

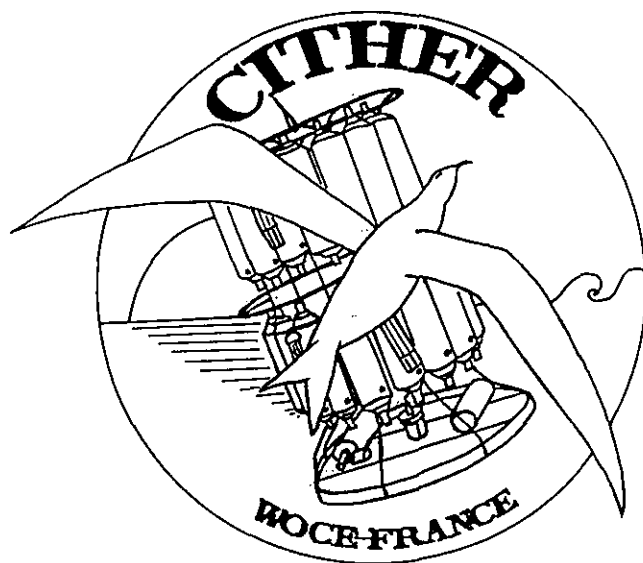
Laboratoire de Physique des Océans
Unité mixte de Recherche
CNRS/IFREMER/Université de Bretagne Occidentale

Campagne CITHER-3
N/O L'ATALANTE (11 janvier-2 avril 1995)

Recueil de données
Volume 2 :CTD-O₂

par

Le Groupe CITHER-3



Organismes et laboratoires
maîtres d'oeuvre:

LPO (CNRS-IFREMER-UBO)
LODYC (CNRS-ORSTOM-UPMC)
LOC (UBO)
IIM/Vigo
Univ. Brême
BPNL/Sequim
Univ. Las Palmas

Rapport Interne LPO (96-05)

Résumé

De mi-janvier à début avril 1995 s'est déroulée la campagne CITHER 3 du programme WOCE-France, dans le but d'étudier les écoulements aux frontières méridiennes du bassin Atlantique Sud-Est, à l'ouest les échanges avec les Bassins d'Argentine et du Brésil, et à l'est les écoulements le long du talus continental Africain. Les paramètres hydrologiques et géochimiques requis par le Programme Hydrologique de WOCE (WHP) ont été mesurés de la surface au fond à 242 stations situées le long de deux radiales, l'une à 9°W entre le talus continental Ivoirien et la latitude 45°S, l'autre de Cape Town à la position 40°S-10°E, puis au talus continental Ghanéen. Ce rapport, qui est le deuxième volume de la série des recueils de données CITHER 3, présente les mesures des paramètres de la bathysonde (pression, température, salinité et oxygène dissous). Les mesures des autres paramètres (paramètres "en route" et paramètres géochimiques) seront trouvées dans les deux autres volumes. Le volume 1 décrit également les objectifs du programme CITHER et de ses trois campagnes.

Summary

From mid-January to the beginning of April 1995 the cruise CITHER 3 from the WOCE-France programme took place with the purpose of studying the flows at the meridional boundaries of the Southeastern Atlantic Basin, in the west the exchanges with the Argentine and Brazil Basins, and in the east the flows along the African continental slope. The hydrologic and geochemical parameters of the WOCE Hydrographic Programme (WHP) were measured at 242 surface to bottom stations along two lines, one at 9°W from the continental slope of the Ivory Coast to latitude 45°S, the other one from Cape Town to the location 40°S-10°E, then northward to the Ghanaian continental slope. This report, which constitutes volume 2 of the CITHER 3 data reports, presents the CTD-O₂ measurements. The other parameters (underway and geo-chemical parameters) may be found in the two other volumes. Volume 1 also describes the general objectives of the CITHER programme and its three cruises.

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I - Le Groupe CITHER 3

Le programme CITHER* est l'une des contributions Françaises du programme international WOCE (World Ocean Circulation Experiment). Son objectif est de réaliser cinq radiales d'hydrologie/géochimie légère du réseau WHP (WOCE Hydrographic Programme) dans l'Atlantique Sud, et d'en analyser les résultats, indépendamment, puis en association avec les données recueillies par d'autres pays.

L'objet de la campagne CITHER 3 (figure I-1) était de réaliser les radiales A13 et A14 du WHP, deux lignes méridiennes dans le Bassin Atlantique Sud-Est, l'une à la longitude nominale 9°W, l'autre le long du continent Africain à une distance du talus continental voisine de 600 km. Une radiale transverse reliant l'extrémité sud de A13 au talus continental au large de Cape Town a également été réalisée. Cette campagne, qui s'est déroulée sur le Navire Océanographique L'ATALANTE, a bénéficié d'une coopération étroite entre plusieurs laboratoires. La coordination en a été assurée par Michel Arhan (IFREMER/LPO), également Chef de Mission de la deuxième partie de la campagne (ligne A13), Herlé Mercier (CNRS/LPO) étant Chef de Mission de la première partie (ligne A14). Les mesures des divers paramètres étaient sous la responsabilité scientifique des chercheurs dont les noms sont indiqués dans le tableau I-1 ci-dessous.

	1ère partie (A14)	2ème partie (A13)
Mesures d'hydrologie (bathysonde et prélèvements)	Herlé Mercier (CNRS/LPO)	Michel Arhan (IFREMER/LPO)
Analyses des sels nutritifs	Xosé Alvarez Salgado (IIM/Vigo)	Pascal Morin (LOC/UBO)
Analyses des chlorofluorométhane	Laurent Mémery (CNRS/LODYC)	Laurent Mémery (CNRS/LODYC)
Prélèvements Hélium 3/Tritium	Wolfgang Roether (Univ. Brême)	Wolfgang Roether (Univ. Brême)
CO ₂ total	Linda Bingler (BPNL/Sequim)	Linda Bingler (BPNL/Sequim)
pH, Alcalinité	Aida Fernández Ríos (IIM/Vigo)	Melchor Gonzalez (Univ. Las Palmas)

Tableau I-1 : Chercheurs du groupe CITHER 3 responsables des divers types de mesures.

La campagne CITHER 3 a été financée par l'IFREMER et le CNRS à travers le Programme National d'Etudes de la Dynamique du Climat (PNEDC). L'IIM/Vigo, l'Université de Bretagne Occidentale, l'Université de Brême, l'Université de Las Palmas, et le BPNL/Sequim y ont également contribué. Nous remercions le Commandant Gourmelon et l'équipage de l'ATALANTE pour leur concours précieux au cours de cette campagne.

* La signification des acronymes utilisés dans le texte est donnée dans la partie II de ce rapport.

CAMPAGNE CITHER 3 – Janvier/Mars 1995

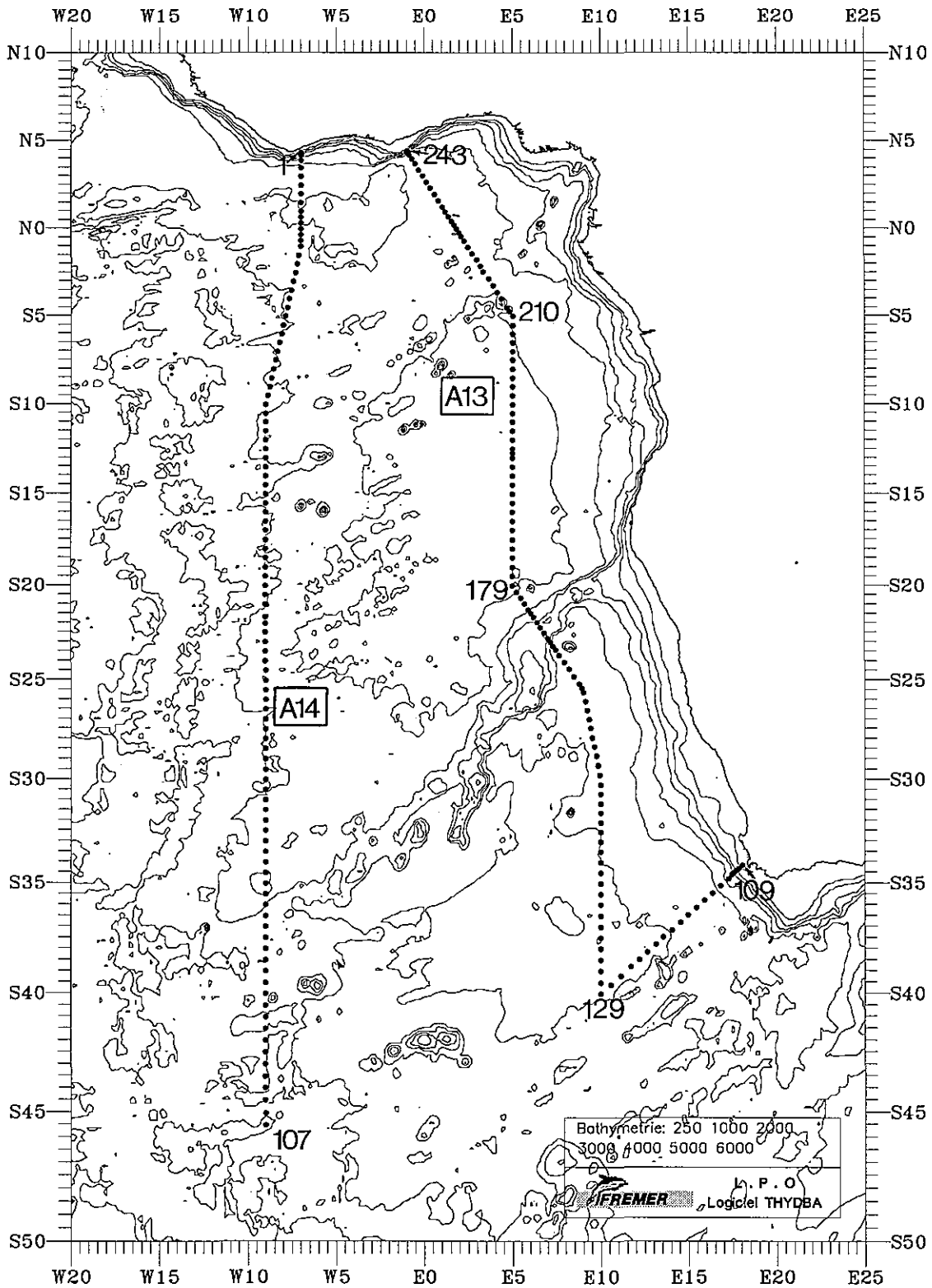


Figure I-1 : Carte des stations d'hydrologie/géochimie légère réalisées pendant la campagne CITHER 3.

II - Contributions à l'acquisition des données d'hydrologie et à la rédaction de ce recueil.

Ce rapport de données consacré aux mesures de la sonde CTD-O₂ de la campagne CITHER 3 est le deuxième des trois volumes consacrés à cette campagne. Le premier volume contient une présentation d'ensemble de la campagne et les résultats des mesures "en route" des paramètres météorologiques, de la bathymétrie, et du courant par courantométrie Doppler de coque.

Le troisième volume présente les mesures des paramètres chimiques de base du programme WOCE, effectuées sur prélèvements d'eau : salinité, oxygène dissous, sels nutritifs, et fréons. Il contient également les résultats des paramètres du système carbonique.

Les noms et affiliations de l'ensemble du personnel scientifique embarquant ayant contribué au cours de la campagne à l'acquisition des données de bathysonde ou aux analyses de salinité et d'oxygène dissous en vue de leur calibration, sont listés dans le tableau II-1 ci-dessous.

<i>PRENOM</i>	<i>NOM</i>	<i>CONTRIBUTION</i>	<i>LABORATOIRE</i>	<i>PARTIE DE LA CAMPAGNE</i>	
André	BILLANT	S, O ₂	IFREMER/LPO	1	
François	BAURAND	O ₂	ORSTOM/Cayenne	1	
Laurence	CROSNIER	CTD	UBO/LPO	1	
Pierre	FLORENCHIE	CTD	IMG/Grenoble	1	
Valérie	GARNIER	CTD	UBO/LPO	1	
Robert	GIORDMAINA	CTD	IFREMER/SISMER	1	
Jean-Pierre	GOUILLOU	CTD/Electronique	IFREMER/LPO	1	
Catherine	HEMON	CTD	IFREMER/LPO	1	
Fofié	KOFFI	CTD, S	CRO/Abidjan	1	
Stéphane	LEIZOUR	CTD	IFREMER/LPO	1	
Muriel	LUX	S	IFREMER/LPO	1	
Herlé	MERCIER	Chef de Mission CTD	CNRS/LPO	1	
Stéphanie	McNALLY	CTD	MIT/WHOI	1	
Michel	ARHAN	Chef de Mission CTD	IFREMER/LPO		2
Pierre	BRANELLEC	S, O ₂	IFREMER/LPO		2
Murielle	DECK	O ₂	CNRS/LPO		2
Michel	GAVART	CTD, S	CNRM/Toulouse		2
Jean-Pierre	GIRARDOT	CTD/Electronique	UBO/LPO		2
Catherine	LAGADEC	CTD	IFREMER/LPO		2
Philippe	LE BOT	CTD	IFREMER/LPO		2
Pascal	LE GRAND	CTD	IFREMER/LPO		2
Jérôme	PAILLET	CTD	SHOM/LPO		2
Olivier	PEDEN	CTD	IFREMER/LPO		2
Jean-Pierre	REGNAULT	CTD	IFREMER/LPO		2
Thierry	REYNAUD	S	UBO/LPO		2
Sarah	SEARSON	CTD	CNRS/LPO		2

Tableau II-1 : Liste du personnel scientifique ayant contribué à l'acquisition des données de bathysonde (CTD) ou aux analyses de salinité (S) et d'oxygène dissous (O₂) au cours de la campagne CITHER 3.

Les significations des acronymes utilisés dans le tableau II-1 et dans le texte sont les suivantes :

CITHER : Circulation THERmohaline

ORSTOM : Institut Français de Recherche Scientifique pour le Développement en Coopération

IFREMER : Institut Français de Recherche pour l'Exploitation de la Mer

CNRS : Centre National de la Recherche Scientifique

PNEDC : Programme National d'Etude de la Dynamique du Climat

SISMER : Service d'Information Scientifique pour la Mer

LPO : Laboratoire de Physique des Océans

LODYC : Laboratoire d'Océanographie Dynamique et de Climatologie

UBO : Université de Bretagne Occidentale

IIM/Vigo : Instituto de Investigaciones Marinas/Vigo (Espagne)

BPNL/Sequim : Battelle Pacific Northwest Laboratories/Sequim (USA)

CNRM : Centre National de la Recherche en Météorologie

La préparation technique de l'équipement d'hydrologie (bathysondes, rosettes de prélèvement) et d'analyses de salinité et d'oxygène dissous avait été assurée avant la campagne par le groupe technique du Laboratoire de Physique des Océans (A. Billant, P. Branellec, J.P. Gouillou, assistés d'autres collègues). Les étalonnages pré- et post-campagne des bathysondes et des thermomètres et pressiomètres à renversement ont été réalisés au Laboratoire de Métrologie du Centre de Brest d'IFREMER par M. Cambon. Après la campagne, la calibration des données a été assurée par A. Billant et P. Branellec. Ce rapport a été préparé au Laboratoire de Physique des Océans par A. Billant et P. Branellec (partie III), et C. Lagadec (partie IV). J. Le Gall et P. Le Bot ont assuré la frappe du texte et la préparation des figures.

Des copies de ce rapport ainsi que des volumes 1 et 3 peuvent être obtenues auprès de :

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III - Calibration des mesures CTD-O₂

(A. Billant et P. Branellec, Laboratoire de Physique des Océans)

1 - Acquisition des données CTD-O₂

242 stations ont été réalisées au cours de la campagne CITHER 3 avec une sonde de type Neil-Brown Mark IIIB (numéro de série 2782). La campagne, composée de deux parties, a été effectuée à bord du N/O L'ATALANTE :

- stations 1 à 107 entre Dakar et Cape Town,
- escale de 4 jours à Cape Town,
- stations 109 à 243 entre Cape Town et Dakar.

La figure III-1 représente la position géographique des stations.

En début de campagne, un ADCP (Acoustic Doppler Currentmeter Profiler) était monté dans le châssis bathysonde pour obtenir un profil de courant parallèlement au profil CTD O₂ : cet instrument limite à 30 le nombre de bouteilles de prélèvement. La première radiale a été effectuée dans ces conditions bien que l'ADCP soit devenu inopérant après la station 17 : ceci constitue l'incident majeur de cette première partie de campagne.

Au cours de l'escale de Cape Town un ADCP de rechange a été livré. Il était décidé de ne pas l'utiliser avant d'atteindre le voisinage de l'équateur (station 216 et suivantes) ce qui permettait de monter 32 bouteilles pour le début de la deuxième partie (stations 109 à 215). Des incidents plus nombreux sont à signaler dans cette partie :

- . "coques" dans le câble électroporteur, ce qui nous a obligé à couper l'extrémité du câble à plusieurs reprises entre les stations 137 et 161,
- . mauvais fonctionnement du déclencheur de bouteilles à la station 120,
- . déroutage du navire vers Walvis Bay après la station 162 pour débarquer un blessé avant de poursuivre la radiale.

Certaines stations étaient destinées à réaliser des "blancs" pour traceurs ou étudier la répétabilité des analyses chimiques : c'est le cas des stations 45, 160 et 211. La station 194 a été rajoutée au réseau initial pour multiplier le nombre d'échantillons entre la surface et la profondeur de 1000 mètres dans la région du minimum d'oxygène subéquatorial.

Les signaux de la sonde CTD-O₂ sont transmis au système d'acquisition d'hydrologie du Laboratoire de Physique des Océans (L.P.O.). Ce système, conçu autour d'une station de travail UNIX, permet en temps réel de visualiser les différents paramètres mesurés et calculés sur les profils tout en contrôlant la qualité du signal transmis par la sonde. L'ensemble des données transmises par la sonde à la cadence de 32 cycles par seconde est sauvegardé sur disque. Après chaque station, un programme de traitement permet d'obtenir un profil de données réduites et validées tous les décibars selon une procédure décrite dans Billant (1985). La validation consiste à comparer chaque paramètre d'un cycle à sa valeur au cycle précédent : le cycle est éliminé si la nouvelle valeur diffère de la précédente de :

0.5 dbar en pression (P),

0.032°C pour $0 < P < 1500$ ou 0.005 à $P > 1500$ en température,

0.032 mmho/cm pour $0 < P < 1500$ ou 0.005 à $P > 1500$ en conductivité,

0.010 μ A en courant oxygène,

0.3°C en température oxygène.

Une moyenne arithmétique est calculée pour chaque paramètre aux niveaux entiers de pression à condition d'avoir validé 25 % du nombre théorique de mesures dans l'intervalle de 1 dbar (32 pour un profil réalisé à un mètre par seconde). De cette manière, le nombre de niveaux réduits obtenu sur chaque profil de la campagne CITHER 3 est toujours supérieur à 99,75 % du nombre théorique. Le profil montée de la sonde étant perturbé, tant par les arrêts de la sonde pour fermer les bouteilles que par le sillage du châssis, seul le profil descente est exploité.

2 - Echantillonnage en mer

La rosette de prélèvement PASH 6000 utilisée a été conçue au L.P.O. Initialement développée en 1984, pour supporter 16 bouteilles, elle a été équipée d'un deuxième étage de prélèvement en prévision des campagnes WOCE portant ainsi sa capacité à 32 bouteilles de 8 litres : lorsque le châssis est équipé de l'ADCP, le nombre de bouteilles est limité à 30.

Les bouteilles sont fermées au cours de la remontée de la sonde après arrêt aux niveaux de prélèvement. Ces niveaux sont répartis entre le fond et la surface de manière à échantillonner toutes les masses d'eau. L'écart entre deux échantillons est au maximum de 300 mètres : la figure III-2 montre l'échantillonnage effectué pendant la campagne CITHER 3.

Dès la remontée en surface, les échantillons sont recueillis dans chaque bouteille. Ils serviront pour les différentes analyses effectuées à bord. L'ordre de prélèvement des types d'échantillons est celui préconisé par les instructions de WOCE. L'échantillonnage se fait successivement dans les bouteilles de 1 à 32.

Au cours de la campagne 7007 mesures de salinité et 7033 mesures d'oxygène dissous ont été effectuées à bord.

Pour estimer l'erreur sur les méthodes analytiques, on a effectué un (ou plusieurs) "doublet" à chaque station en déclenchant la fermeture de deux bouteilles au même niveau de prélèvement. Le niveau des doublets était décalé à chaque station. Nous disposons de 308 doublets en salinité et 331 doublets en oxygène.

Trois thermomètres à renversement, de type SIS, sont placés sur les bouteilles déclenchées au fond pour contrôler la mesure de température CTD : les trois instruments ont

été détériorés avant la fin de la campagne. Un pressiomètre de même type était monté sur la bouteille 17 (première bouteille du deuxième étage) pour vérifier le niveau de sa fermeture.

3 - Analyse des échantillons de salinité et d'oxygène dissous

3.1 - *Salinité*

Les échantillons sont recueillis après trois rinçages successifs dans des flacons de 125 ml dont l'étanchéité est assurée par un joint en caoutchouc. Dès la fin des prélèvements, les échantillons sont placés dans le conteneur d'analyses dont la température, contrôlée est fixée à $20 \pm 1^\circ\text{C}$. Les échantillons sont analysés 20 à 30 heures après le prélèvement pour leur permettre d'atteindre un équilibre thermique.

La salinité des échantillons est déterminée d'après l'équation PSS 78 (UNESCO, 1981). Le salinomètre est standardisé en utilisant des ampoules d'eau normale du lot P 125 ($K_{15} = 0.99982$) fabriquées à WORMLEY le 1er août 1993 : pendant toute la campagne, la température du bain thermostaté est fixée à 21°C .

Tous les jours, avant chaque série d'analyses, la standardisation de l'appareil est vérifiée puis ajustée si nécessaire. Après l'analyse des échantillons d'une station, la standardisation est vérifiée par une nouvelle ampoule d'eau normale puis consignée sur la fiche d'analyses. Pour chaque échantillon, trois rinçages successifs de la cellule sont effectués avant de faire deux ou trois lectures séparées à chaque fois par un rinçage.

Tous les échantillons de la campagne ont été analysés avec le même salinomètre de type PORTASAL. La stabilité de l'appareil a été remarquable pendant la durée de la campagne : au cours de chacune des deux parties il a été rarement nécessaire d'ajuster sa standardisation. La salinité de l'eau normale a varié au maximum de 0.0009 après une journée d'analyses soit environ 130 échantillons : les mesures de salinité ont été corrigées en admettant que la dérive est linéaire.

La répétabilité des prélèvements et analyses a été vérifiée à quelques stations en cours de campagne en fermant un grand nombre de bouteilles au même niveau. Le tableau suivant regroupe les résultats :

STATION	45	160	211
Niveau de fermeture des bouteilles	3000	3200	3000
Nombre de bouteilles	30	16	15
Valeur moyenne de la salinité	34.8898	34.8695	34.9087
Ecart maximum à la moyenne	0.004	0.004	0.004
Ecart-type	0.0015	0.0016	0.0016

Toutes les valeurs de salinité se trouvent à ± 0.004 de la valeur moyenne et l'écart-type obtenu pour chacune de ces séries permet de déduire que la répétabilité des mesures de salinité de la campagne est systématiquement inférieure à 0.0020 dans le cas de prélèvements dans une masse d'eau homogène.

La figure III-3 montre les écarts de salinité obtenus sur les doublets de la campagne : ils ont été réalisés de manière continue, du début à la fin, à tous les niveaux de prélèvement.

Les écarts des deux mesures de salinité ont été étudiés pour 308 doublets et la figure III-4 en présente l'histogramme. On observe que dans 52 % des cas l'écart de salinité mesurée sur les deux bouteilles est inférieur à 0.001 et dans 88 % des cas inférieur à 0.003 et l'écart-type est de 0.00199. Ces résultats sont obtenus pour l'ensemble des échantillons prélevés entre le fond et la surface et sont peu améliorés en ne considérant que ceux prélevés à grande profondeur pour lesquels l'écart-type est de 0.00192.

3.2 - Oxygène dissous

Les échantillons pour analyse d'oxygène dissous sont recueillis, après les échantillons pour dosage du fréon et de l'hélium, dans des flacons à bouchon plongeur de 120 ml. Après remplissage du flacon, la température de l'échantillon est notée avant de laisser déborder trois fois l'équivalent de volume du flacon. Après addition successive des deux réactifs et bouchage, une agitation est pratiquée pendant 30 secondes. Dès que les prélèvements sont effectués, les flacons sont retournés un à un pour remettre en suspension le précipité. Les échantillons sont entreposés dans le conteneur laboratoire à la température de 20 (\pm 1) $^{\circ}$ C puis analysés dans un délai de 4 à 24 heures.

Les conditions opératoires et la méthode d'analyse sont conformes aux recommandations de WOCE (WOCE Operations Manual, 1991). Après acidification dans le flacon de prélèvement, l'iode libéré est dosé par une solution de thiosulfate de sodium dont la normalité est de l'ordre de 0.02N. Celle-ci est préparée en quantité suffisante pour analyser une centaine de stations : sa normalité est déterminée tous les jours, avant le début des séries d'analyses, comparativement à une solution d'iodate de potassium dont la normalité, obtenue par pesée, est 0.020002.

Le dosage est piloté par un titroprocesseur associé à une électrode de platine qui mesure le potentiel de la réaction et contrôle la burette de thiosulfate de sodium. Le volume de thiosulfate nécessaire à la réduction de l'iode est déduit de la détermination automatique du point d'inflexion sur la courbe de potentiel à l'équivalence.

Les résultats de dosages effectués sur les prélèvements aux stations "tests" (bouteilles fermées à la même profondeur) sont regroupés dans le tableau suivant :

STATION	45	160	211
Niveau de fermeture des bouteilles	3000	3200	3000
Nombre de bouteilles prélevées	30	16	15
Valeur moyenne d'oxygène (ml/l)	5.518	5.354	5.430
Ecart maximum à la moyenne	0.008	0.014	0.015
Ecart-type	0.004	0.006	0.007

On observe que toutes les mesures d'oxygène sont à \pm 0.015 ml/l de la valeur moyenne. L'écart-type obtenu à chacune de ces stations permet de considérer que les mesures d'oxygène

de la campagne sont reproductibles à 0.010 ml/l près dans le cas de prélèvement dans une masse d'eau homogène.

La figure III-5 montre les écarts obtenus entre les mesures effectuées lors des 331 doublets : la figure III-6 en présente des histogrammes. Pour l'ensemble des doublets entre le fond et la surface, 52 % des écarts sont inférieurs à 0.005 ml/l et 86 % sont inférieurs à 0.015 ml/l pour un écart-type de 0.014 ml/l. En éliminant les niveaux compris entre la surface et 980 dbar, où la variabilité en oxygène est plus importante, les écarts sont légèrement améliorés car 56 % sont inférieurs à 0.005 ml/l et 90 % inférieurs à 0.015 ml/l pour un écart-type de 0.012 ml/l.

4 - Etalonnage de la mesure de pression sur les profils CTD

La sonde utilisée est équipée d'un capteur de pression de type Paine dont la résolution est de 0.1 dbar et, d'après le constructeur, la précision de ± 6.5 dbars. Ce capteur a déjà été utilisé pour la campagne CITHER 1. Des améliorations ont été apportées à l'issue de cette campagne de manière à réduire l'amplitude et la durée de l'effet dû aux chocs thermiques.

De manière habituelle, les capteurs sont étalonnés avant et après la campagne au laboratoire de métrologie de l'IFREMER habilité par le Bureau National de Métrologie (B.N.M.). Le capteur est branché sur un banc balance Desgranges et Huot qui délivre une pression référence avec une erreur maximale de ± 0.75 dbar au niveau 6000 dbars.

4.1 - Etalonnage du capteur dans les conditions du laboratoire à 20°C

Plusieurs cycles de montée et descente en pression, par paliers successifs de 400 dbar, de 0 à 6000 dbars, sont réalisés à la température du laboratoire soit $20 \pm 1^\circ\text{C}$. Les résultats obtenus pour le capteur utilisé pendant la campagne CITHER 3 sont présentés sur la figure III-7 sous forme d'écarts entre la pression référence délivrée par le banc balance et la pression équivalente indiquée par le capteur sur les cycles montée en pression (profil descente de la sonde) et descente en pression (profil montée). La répartition des points résultant des étalonnages pré- et post- campagne peut être corrigée par un polynôme de degré 3 : ces résultats mettent en évidence une excellente stabilité du capteur pendant la campagne.

4.2 - Influence de la température statique

La réponse du capteur est influencée par sa température interne. La température océanique présente des écarts supérieurs à 20°C entre la surface et le fond. Il est donc nécessaire de connaître la température interne du capteur en cours de profil. Celle-ci est mesurée comme paramètre annexe et transmise dans les cycles de mesure de la sonde.

L'influence statique de température interne du capteur est étudiée au laboratoire en immergeant la sonde dans un bain d'eau à différentes températures. Après stabilisation de la température interne du capteur, on effectue un cycle de montée puis de descente en pression en relevant l'indication du capteur de pression à des paliers séparés de 1000 dbar. Cette opération est répétée en cinq différents points de température compris entre 0 et 30°C . La

série d'essais montre que l'influence de la température interne est du même ordre de grandeur que celle qui s'appliquait à la campagne CITHER 1 : une différence de température interne de 30°C provoque un décalage de l'indication de pression de 5 dbar à toutes les pressions expérimentales.

La température interne à un niveau de pression donné (profil descente et montée) est déterminée pour l'ensemble des stations de la campagne CITHER 3 en utilisant un profil moyen. La correction de température statique est ainsi obtenue à chaque niveau de pression. L'erreur maximum d'une telle correction est obtenue entre 0 et 1000 dbar car c'est à ces profondeurs que la différence entre les conditions au sud de la radiale et celles à l'équateur est la plus importante ; cependant l'erreur y reste inférieure à 1.0 dbar. L'erreur est inférieure à 0.4 dbar lorsque la pression est supérieure à 2000 dbar.

La correction de température statique appliquée à la mesure de pression obtenue sur les profils CTD reste inférieure à 3 dbar.

4.3 - Influence de l'effet dynamique de température

Le passage de la thermocline, à la descente et à la montée, provoque une variation brutale de température. Ce choc thermique, appelé influence de température dynamique, est simulé en laboratoire afin d'étudier le comportement du capteur qui dépend essentiellement de la qualité de son isolation.

Le capteur a été soumis à une série de chocs thermiques en immergeant brutalement la sonde après un séjour à une température donnée dans un bain plus chaud ou plus froid suivant le cas. Les paramètres transmis par la sonde (pression, température in-situ et température interne du capteur de pression) sont enregistrés pendant un temps suffisamment long pour étudier le comportement du capteur après ce phénomène.

Ces expériences permettent de constater que le capteur subit, dans les conditions de son utilisation pendant la campagne CITHER 3, un décalage de 2.0 dbar 27 minutes après un choc thermique de 15°C : ce décalage reste constant pendant une durée de 4 heures. Lors de la campagne CITHER 1 le décalage était de 5,4 dbars : les améliorations apportées ont donc nettement atténué la réponse dynamique à un choc de température.

La correction de ce type de choc a été appliquée à la pression enregistrée sur les profils de la campagne en admettant que :

- le passage de la thermocline provoque un choc thermique de 15°C et donc un décalage en pression de 2.0 dbar sur le profil descente puis de sens inverse en fin de montée,
- le profil descente est exécuté à la vitesse de 1 mètre par seconde,
- l'arrêt à chaque palier pour fermer la bouteille dure 1 minute.

4.4 - Correction de la mesure de pression sur les profils CTD et au niveau des prélèvements

A la correction de l'indication du capteur de pression à la température de 20°C (polynôme de degré 3), on ajoute les corrections associées à l'effet statique et à l'effet dynamique de la température. Sur la figure III-8, le polynôme de degré 5 visualisé permet de minimiser les écarts aux points expérimentaux, distants de 400 dbar, et d'interpoler la correction aux autres niveaux de pression.

4.5 - Vérifications de la mesure de pression CTD après correction

Pendant la campagne, l'indication du capteur était relevée en surface, au début du profil descente et en fin de montée. L'indication du capteur, après correction par le polynôme de degré 5, est tout à fait compatible avec l'immersion réelle du capteur au début de la descente et à la fin de la montée.

L'ATALANTE est un navire qui tient bien sa position en station et le câble est filé en général en suivant une ligne quasiment verticale. Il est donc possible de comparer cette longueur filée à chaque station avec la profondeur déduite de l'indication du capteur de pression (après recalage) au fond. La figure III-9 représente les écarts obtenus à chaque station entre ces deux informations. Il convient de négliger les 3 points qui correspondent aux stations où la poulie compteuse n'était pas remise à zéro en début de station. La distribution des points tangente la ligne de base qui correspond à un câble rigoureusement vertical quelle que soit la longueur filée. Cette figure montre que la pression recalée est correcte dans toute la gamme de mesure.

On peut donc considérer, comme pour les deux campagnes précédentes CITHER 1 et CITHER 2, étant donné l'excellente stabilité du capteur affecté d'une correction globale faible, que l'erreur maximale de la mesure de pression sur les profils de CITHER 3 est de 2 dbar.

5 - Etalonnage de la mesure de température sur les profils CTD

La mesure de température résulte de la combinaison d'un thermomètre à résistance de platine de type Rosemount avec une thermistance de type Fenwall, tels que fournis en version standard. La résolution de la mesure est de 0.0005°C et la précision annoncée par le constructeur est de 0.005°C

5.1 - Mode opératoire

Les sondes du LPO sont régulièrement étalonnées au laboratoire de métrologie de l'IFREMER avant et après chaque campagne. La sonde est totalement immergée dans un bain d'eau thermostaté dont la stabilité en température est strictement contrôlée. La température référence du bain est fournie par un thermomètre à résistance de platine de type Rosemount placé à proximité immédiate du capteur CTD. Ce thermomètre est périodiquement contrôlé et

l'agrément fourni par le Bureau National de Métrologie (B.N.M.). La température mesurée est exprimée dans l'échelle EIT 90. Plusieurs points de mesure sont ainsi contrôlés en relevant l'indication de température CTD pour la comparer à la température référence du bain en plusieurs points compris entre 0 et 30°C.

La sonde mise en oeuvre pendant la campagne CITHER 3 a été utilisée sur de nombreuses campagnes depuis 1982 : les étalonnages successifs ont montré que l'indication de température n'a pas varié de plus de 0.010°C pendant ce temps. Les étalonnages effectués avant et après CITHER 3 sont présentés sur la figure III-10 sous forme d'écart entre la température de référence et la température indiquée par le capteur Neil-Brown. L'étalonnage qui a précédé la campagne confirmait la stabilité observée précédemment. Au retour, on observe un décalage croissant de 0 à 0.006°C pour une température comprise entre 0 et 15°C et un décalage constant de l'ordre de 0.010°C pour une température comprise entre 20 et 30°C.

Les mesures de température obtenues sur les profils de la campagne CITHER 3 sont corrigées en appliquant un polynôme de degré 2, dont la courbe est présentée sur la figure III-10. Cette courbe minimise les écarts obtenus avant et après la campagne : l'erreur maximale est de $\pm 0.003^\circ\text{C}$ pour une température inférieure à 15°C et de $\pm 0.005^\circ\text{C}$ si elle est supérieure.

5.2 - Vérification de la mesure de température CTD

Pendant la campagne, la température indiquée par le capteur est comparée à celle lue sur les trois thermomètres SIS au niveau de leur déclenchement à chaque station. Ceux-ci étaient déclenchés à grande profondeur et mesurent en général une température inférieure à 3°C. Il est donc difficile de vérifier si l'écart faible observé entre les deux étalonnages (de l'ordre de 0.003°C) correspond à une dérive lente du capteur pendant la campagne ou à un saut brutal de la réponse. Cette difficulté est renforcée par le fait qu'aucun des trois thermomètres n'a fonctionné jusqu'à la fin de campagne. Les écarts obtenus, au niveau de chaque thermomètre, sont présentés sur la figure III-11. Le thermomètre 499 qui a fonctionné jusqu'à la station 150 permet de supposer qu'il n'y a pas de dérive au cours des deux premiers tiers de la campagne.

Des comparaisons effectuées avec les mesures de température obtenues au cours d'autres campagnes à des stations effectuées à une position géographique proche n'ont pas permis de lever le doute pour le dernier tiers de la campagne. Il faut donc admettre que les valeurs de température sur les profils CTD de la campagne CITHER 3 sont affectées d'une erreur maximale de 0.003°C pour une température inférieure à 15°C et peut atteindre 0.005°C si elle est supérieure.

6 - Calibration de la conductivité sur les profils CTD

6.1 - Mode opératoire

La procédure de calibration, décrite dans Billant (1985), consiste à comparer la conductivité CO_2 indiquée par la sonde au niveau du prélèvement à la conductivité in-situ

CO_H déterminée sur les échantillons. La conductivité CO_s est obtenue en calculant une moyenne sur les valeurs transmises par la sonde au niveau de fermeture de la bouteille et en appliquant à cette moyenne la correction de l'effet de pression et de température sur la cellule. La salinité de l'échantillon est transformée en conductivité in-situ CO_H en utilisant les valeurs de pression et de température corrigées de la sonde au niveau du prélèvement.

Les valeurs de conductivité d'un profil sont corrigées en déterminant les coefficients C_1 et C_0 d'un polynôme de degré 1 pour une station, ou un groupe de stations, qui minimisent les écarts $\Delta C = CO_H - CO_s$. Le polynôme est de la forme :

$$CO_R = C_1 * CO_s + C_0$$

Les coefficients retenus résultent d'itérations successives sur le groupe d'échantillons considéré. Le processus est stoppé lorsque, pour le sous-groupe d'échantillons considérés pour le calcul des coefficients, tous les écarts ΔC sont inférieurs à la valeur $\Delta C_{max} = 2.8 * \text{écart-type}$.

Un premier calcul est ainsi effectué sur l'ensemble des échantillons de la campagne. La figure III-12 présente les écarts qui subsistent, au niveau de chaque prélèvement, station par station et en fonction de la pression.

6.2 - Stratégie de regroupement des stations de la campagne CITHER 3

Une observation détaillée de la distribution de ces écarts sur la figure III-12 montre qu'un découpage par groupe ou par stations individuelles doit mieux centrer leur répartition. Ce découpage s'appuie sur les événements intervenus pendant la campagne (escale, interruption d'alimentation électrique de la sonde pour refaire l'extrémité du câble électroporteur, ...). Après ce découpage, l'homogénéité des mesures est vérifiée en comparant, aux stations limites du découpage, les diagrammes θ -S de fond.

6.3 - Bilan de la calibration des profils

Le tableau III-1 regroupe l'ensemble des coefficients C_1 et C_0 utilisés pour corriger les valeurs de conductivité sur les profils de la campagne. Le tableau indique également pour chaque station ou groupe le nombre d'échantillons considérés pour le calcul, le nombre de ceux retenus par le processus ainsi que la déviation standard qui en résulte pour le groupe considéré.

Pendant la campagne, la salinité a été déterminée sur 7007 échantillons. Le processus de calcul en a validé 6187 soit 88.3 % d'entre eux ce qui revient à dire que au niveau de ces échantillons l'écart entre la conductivité de l'échantillon et la conductivité corrigée sur le profil ΔC_R est inférieur à 2.8 fois l'écart-type pour la série considérée.

La figure III-13 représente les écarts obtenus, après recalage des profils de la campagne, au niveau de chaque échantillon validé : ces écarts sont acceptables à toutes les stations et à tous les niveaux de prélèvement. L'écart maximum observé est de 0.006 mmho/cm et concerne le groupe de stations 40 à 107.

Les histogrammes de la figure III-14 confirment que pour l'ensemble des niveaux de prélèvement la distribution des écarts est correctement centrée. On remarque que dans 44 % des cas l'écart est inférieur à 0.001 mmho/cm tandis que pour 88 % il est inférieur à 0.003.

Le bilan d'ensemble peut être établi comme suit : les valeurs de conductivité "bathysonde" corrigée, comparées à la conductivité des 6187 échantillons validés indiquent un écart quadratique moyen pour l'ensemble de la campagne de 0.0019 mmho/cm. La valeur obtenue pour l'ensemble de la campagne est conforme à l'objectif fixé par le programme WOCE (0.002 mmho/cm).

Pour faciliter la comparaison avec les résultats obtenus sur les doublets, les histogrammes d'écarts en salinité sont présentés à la figure III-15 : l'écart-type en salinité est de 0.0021. Cette valeur montre qu'on ne pouvait espérer mieux de la calibration des profils CTD car elle est équivalente à celle obtenue sur les doublets (0.0020).

Tableau III-1 :

Bilan de la calibration des profils de conductivité de la campagne CITHER 3.

Station ou Groupe	Nombre d'échantillons considérés	Nombre d'échantillons retenus par le calcul	Déviation standard (0-5700)	Coefficients	
				C1	C0
0 → 39	1083	944	0.00209	0.998867	0.0188
40 → 107	2015	1846	0.00217	0.998700	0.0218
109 → 120	264	245	0.00216	0.999327	0.0050
121 → 137	540	483	0.00144	0.999268	0.0055
138	32	31	0.00140	0.999248	0.0055
139 → 146	256	238	0.00120	0.999149	0.0062
147 → 149	96	90	0.00196	0.999217	0.0051
150 → 152	94	88	0.00213	0.999319	0.0067
153 → 170	519	452	0.00162	0.999349	0.0017
171 → 177	177	152	0.00131	0.999389	0.0016
178 → 189	384	329	0.00145	0.999247	0.0052
190 → 193	127	109	0.00140	0.999250	0.0073
194 → 243	1420	1180	0.00195	0.999228	0.0059

N.B. : Le profil 8 est interrompu à 280 mètres du fond. Le profil 194 est limité à 1000 mètres.

6.4 - Vérification des résultats

Les stations 25 et 212 de la campagne CITHER 3 ont été effectuées à la même position géographique que des stations de la campagne CITHER 1. La figure III-16 présente les diagrammes θ -S de fond obtenus à chacune de ces stations. Dans le premier cas, les deux diagrammes de CITHER 1 ne sont pas exactement superposés ce qui indique que ces stations ont été effectuées dans une zone géographique où les caractéristiques de la masse d'eau de fond sont évolutives. Le diagramme θ -S obtenu dans cette zone au cours de CITHER 3 présente un décalage compatible avec la variabilité observée à CITHER 1. Dans le deuxième

cas, les diagrammes θ -S de CITHER 1 et CITHER 3 sont rigoureusement superposés : ceci montre que le jeu de données recueilli sur les deux campagnes est homogène.

Les figures III-17 et III-18 montrent la comparaison de diagrammes θ -S extraits des campagnes CITHER 3 et SAVE. Les stations choisies ont été effectuées à des positions géographiques proches et sont réparties le long de chacune des deux radiales de CITHER 3. Dans les deux premiers cas, les diagrammes se superposent. Dans les deux autres, on peut admettre que le décalage observé est compatible avec une variabilité des caractéristiques des masses d'eau.

La figure III-19 présente deux cas de comparaison entre les diagrammes θ -S obtenus sur trois campagnes à une même position géographique. Ces positions sont choisies dans une zone géographique dans laquelle la masse d'eau de fond est peu évolutive. Dans les deux cas, la superposition des diagrammes est correcte.

Ces figures révèlent un très bon accord entre les mesures de la campagne CITHER 3 et celles des campagnes CITHER 1, SAVE 2 et OCEANUS 133.

7 - Calibration des profils d'oxygène dissous

7.1 - Mode opératoire

La teneur en oxygène dissous OXYC, exprimée en ml/l, est calculée à partir des informations OC et OT transmises par le capteur en utilisant la formule préconisée par Millard (1982).

$$OXYC = soc * OC * OXSAT * e^{oxtc} (oxc1 * T + oxc2 (OT - T) + oxpc * P)$$

OC : courant oxygène	} capteur Beckman	}	transmis par la sonde Neil-Brown
OT : température de l'électrolyte			
P : mesure pression corrigée			
T : mesure température corrigée			

soc, oxpc, oxtc, oxc1, oxc2 : caractéristiques du capteur Beckman

OXSAT : oxygène à saturation calculé par la méthode Benson et Krause (1984)

La méthode utilisée, décrite dans Billant (1985), consiste à ajuster les valeurs d'oxygène dissous (OXYC), calculées par la méthode précédente sur le profil descente, sur la valeur d'oxygène déterminée par voie chimique sur les échantillons (OH) prélevés au cours de la montée. Les mesures de la sonde en cours de descente sont moyennées dans une tranche d'eau de 15 dbars centrée sur la valeur de pression au niveau du prélèvement.

Les coefficients, caractéristiques du capteur Beckman, sont déterminés, pour un ensemble d'échantillons, en utilisant des itérations successives basées sur un principe similaire

à celui de la conductivité. Les caractéristiques du capteur sont ainsi déterminées pour une station ou un groupe de stations.

7.2 - Unités d'oxygène dissous

L'unité utilisée dans la procédure de calibration et dans les représentations graphiques de ce rapport est exprimée en millilitres par litre (ml/l).

La température des échantillons lors de leur fixation en mer a été relevée. On en déduit la densité de l'échantillon, et la teneur en oxygène dissous peut être convertie en micromoles par kilogramme (μ mol/kg). Les profils de la campagne sont également recalés dans cette unité en utilisant le même découpage par station ou groupe de stations.

Les données d'oxygène dissous du capteur "bathysonde" sont donc produites dans les deux unités.

7.3 - Stratégie de regroupement des stations

Une première détermination des "caractéristiques" du capteur sur l'ensemble des échantillons de la campagne permet d'observer les différentes phases de son comportement. La figure III-20 présente les résultats de cette calibration globale sous forme d'écart de la valeur d'oxygène mesuré analytiquement sur les échantillons (OH) et la valeur obtenue sur le profil descente de la sonde (OXYC). La distribution des écarts sur cette figure permet de constater que les escales provoquent une modification importante de la réponse du capteur d'oxygène.

Chacune de ces phases doit donc être considérée séparément et des découpages dans chacune d'elles permettent d'obtenir pour chacune des stations de la campagne un profil d'oxygène dissous bien recalé sur les valeurs d'oxygène dissous obtenues par analyse chimique.

7.4 - Bilan de la calibration des profils

Le tableau III-2 regroupe l'ensemble des valeurs caractéristiques des coefficients utilisées pour recalcr les profils de la campagne. Ces tableaux indiquent, pour chaque station ou groupe de stations, le nombre d'échantillons considérés, le nombre de ceux qui sont validés ainsi que la déviation standard dans trois intervalles de pression.

La figure III-21 montre les écarts finaux, après recalage des profils, entre les valeurs d'oxygène fournies par les échantillons et par la sonde sur le profil descente au niveau du prélèvement. La distribution de ces écarts est bien centrée et acceptable pour chacune des stations de la campagne.

Cette répartition en fonction de la pression montre qu'elle est correcte à tous les niveaux de prélèvements.

Tableau III-2
Bilan de la calibration des profils d'oxygène dissous de la campagne CITHER 3

Station ou groupe	Nombre d'échantillons considérés	Nombre d'échantillons retenus	Déviation Standard			Coefficients			
			0-5700	0-1000	1000-5700	SOC	OXPC	OXC	OXC2
1 → 6	105	91	0.051	0.057	0.039	0.0524	0.000129	-0.0346	0.339
7	30	28	0.024	0.027	0.024	0.0492	0.000141	-0.0264	0.742
8 → 10	90	84	0.032	0.037	0.030	0.0483	0.000150	-0.0265	0.765
11 → 13	90	77	0.025	0.033	0.023	0.0493	0.000147	-0.0277	0.605
14 → 16	90	81	0.030	0.050	0.025	0.0498	0.000147	-0.0278	0.556
17 - 18	60	52	0.027	0.034	0.025	0.0502	0.000146	-0.0282	0.690
19 → 21	90	80	0.033	0.050	0.028	0.0494	0.000147	-0.0261	0.825
22 → 27	179	155	0.033	0.046	0.028	0.0500	0.000148	-0.0280	0.633
28 → 39	357	301	0.032	0.046	0.024	0.0506	0.000144	-0.0281	0.676
40	30	28	0.019	0.021	0.018	0.0500	0.000145	-0.0278	0.917
41	30	27	0.052	0.076	0.033	0.0496	0.000151	-0.0272	0.696
42	29	26	0.020	0.023	0.019	0.0502	0.000146	-0.0269	0.793
43 → 100	1721	1573	0.039	0.053	0.029	0.0511	0.000144	-0.0291	0.781
101	30	28	0.032	0.043	0.025	0.0533	0.000150	-0.0311	0.653
102 → 107	178	163	0.040	0.048	0.035	0.0557	0.000142	-0.0329	0.695
109	32	28	0.026	0.040	0.021	0.0557	0.000154	-0.0275	0.642
110 → 120	233	200	0.043	0.060	0.031	0.0567	0.000138	-0.0298	0.767
121 → 153	989	892	0.031	0.044	0.026	0.0558	0.000141	-0.0302	0.811
138	32	31	0.037	0.069	0.023	0.0541	0.000145	-0.0291	0.957
147	32	32	0.029	0.054	0.015	0.0545	0.000144	-0.0306	0.744
154 → 162	272	248	0.035	0.050	0.029	0.0545	0.000142	-0.0298	0.709
163 → 170	214	186	0.035	0.051	0.028	0.0588	0.000131	-0.0299	0.849
171 → 215	1374	1224	0.032	0.044	0.028	0.0579	0.000133	-0.0286	0.676
216 → 230	429	370	0.029	0.037	0.026	0.0559	0.000138	-0.0276	0.779
231 → 243	317	285	0.040	0.049	0.035	0.0569	0.000135	-0.0279	0.673

N.B. : Le profil 8 est interrompu à 280 mètres du fond. Le profil 194 est limité à 1000 mètres.

Les histogrammes de la figure III-22 confirment que la distribution est correctement centrée pour l'ensemble des niveaux de prélèvement et plus particulièrement aux pressions supérieures à 1000 dbars.

Pour l'ensemble de la campagne CITHER 3, 6290 échantillons parmi les 7033 analysés, soit 89.4 %, ont été utilisés et validés pour recalculer les profils "bathysonde" d'oxygène dissous. Les écarts en oxygène sont inférieurs à 0.025 ml/l dans 60.2 % des cas et inférieurs à 0.075 ml/l pour 95.5 %, ceci donne une déviation standard de 0.035 ml/l.

En ne considérant que la partie de profil d'oxygène supérieure à 980 dbars, soit 4644 échantillons, les écarts sont inférieurs à 0.025 ml/l pour 68.5 % et inférieurs à 0.075 ml/l pour 98.2 %. L'écart quadratique moyen est réduit à 0.028 ml/l.

L'histogramme des écarts finaux exprimés en micromole/kg est présenté sur la figure III-23. Dans cette unité, la déviation standard est de 1.5 μ mole/kg pour la totalité du profil, elle est réduite à 1.2 μ mole/kg pour la partie supérieure à 980 dbars.

7.5 - Vérification des résultats

Les comparaisons en oxygène dissous sont effectuées aux mêmes stations et campagnes que celles utilisées au chapitre précédent (paragraphe 6.4).

La figure III-24 présente une comparaison des profils de CITHER 1 et CITHER 3. Dans les deux cas, on peut faire les constatations suivantes :

- les profils de CITHER 3 sont bien calés sur les valeurs d'oxygène mesurées sur les échantillons,
- un décalage de l'ordre de 0.1 ml/l, à pression supérieure à 2000 dbars, est observé entre les profils des deux campagnes.

Dans les figures suivantes III-25, III-26 et III-27, les profils et les mesures d'oxygène dissous de la campagne CITHER 3 sont comparés aux valeurs d'oxygène dissous mesurées sur les échantillons et extraites des différentes campagnes SAVE. Ces figures confirment que les profils de CITHER 3 sont bien calés sur les mesures chimie de la campagne et que les valeurs de celles-ci sont très proches des valeurs mesurées lors des différentes campagnes SAVE.

En conclusion, on peut supposer que les décalages observés sur la figure III-24, entre CITHER 1 et CITHER 3, correspondent à une réalité. Les trois figures suivantes prouvent que dans différentes autres zones géographiques les mesures d'oxygène dissous de la campagne CITHER 3 ("bathysonde" et "bouteilles") sont en très bon accord avec les mesures des campagnes SAVE.

8 - Bibliographie

Benson, B.B. and D. Krause, Jr., 1984. The concentration and isotopic fractionation of oxygen dissolved in freshwater and seawater in equilibrium with the atmosphere. *Limnol. Oceanogr.*, 29 (3), 620-632.

Billant, A., 1985. Calibration des mesures d'une sonde CTD-O₂ Neil-Brown. Rapport Scientifique et Technique de l'IFREMER, n°1.

Billant, A., 1990. Evaluation des thermomètres et pressiomètres SIS. Rapport interne de l'IFREMER, DRO-90.01/EO/BREST.

Groupe CITHER 1, 1994. Campagne CITHER 1. N/O L'Atalante (2 janvier - 19 mars 1993). Recueil de données. Volume 2 : CTD-O₂. Rapport Interne LPO 94-04.

Groupe CITHER 2, 1995. Campagne CITHER 2. N/O Maurice Ewing (4 janvier - 21 mars 1994). Recueil de données. Volume 2 : CTD-O₂. Rapport Interne LPO 95-04.

Millard, R.C., 1982. CTD calibration and data processing techniques at WHOI using the 1978 practical salinity scale. International STD Conference and Workshop, San Diego (8-11 February 1982).

South Atlantic Ventilation Experiment (SAVE). Chemical, Physical and CTD Data Report. Scripps Institution of Oceanography, SIO Reference 92-9 and 92-10. April 1992.

UNESCO, 1981. Background papers and supporting data on the Practical Salinity Scale, 1978. UNESCO Technical Papers in Marine Science, n° 37, 144 p.

WOCE Operations Manual - Volume 3 : The Observational Programme Section 3.1 WOCE Hydrographic Programme - Part 3.1.3 : WHP Operations and Methods. WOCE Report n° 68/91 - July 1991.

CAMPAGNE CITHER3 – Janvier / Mars 1995

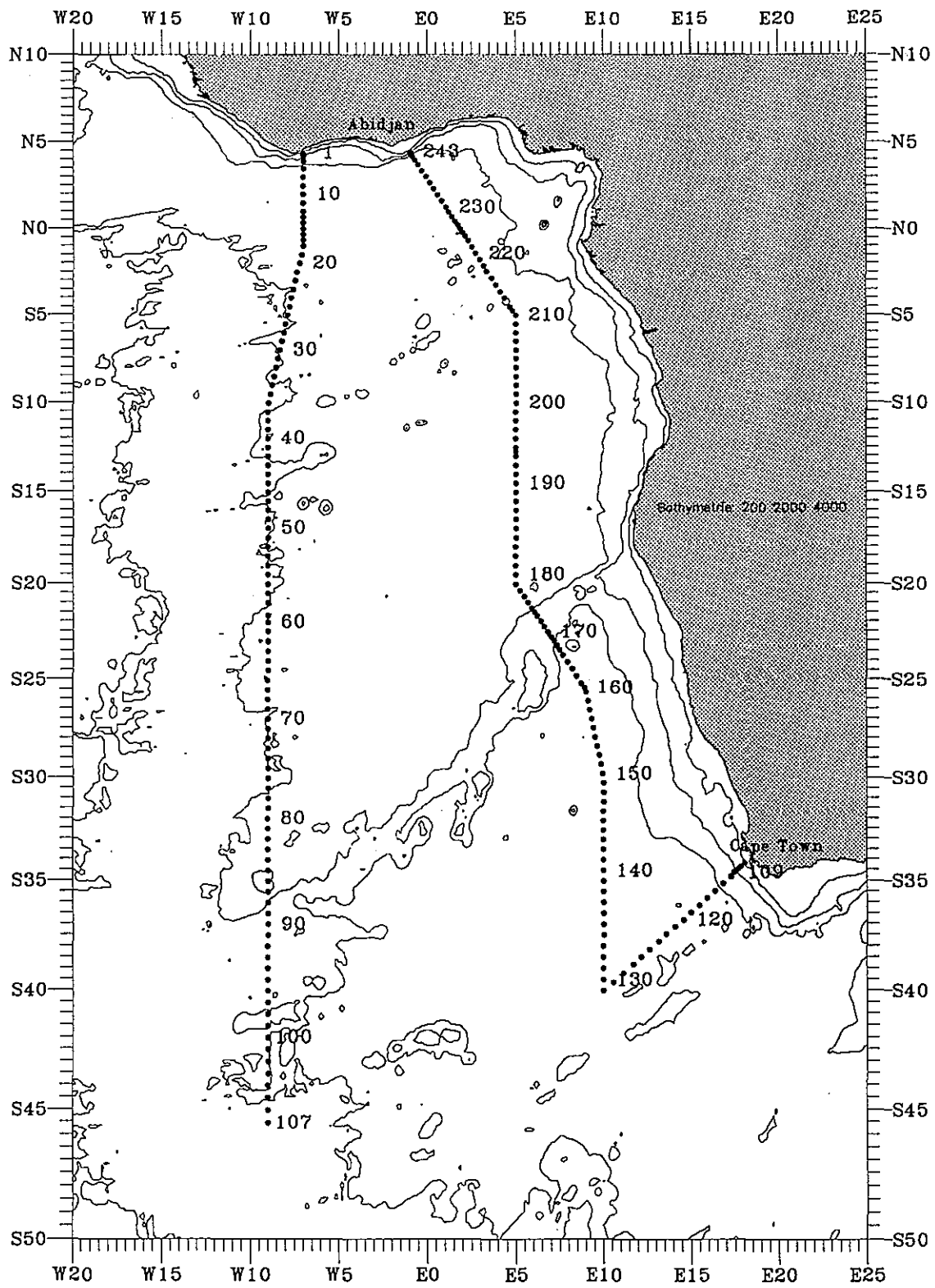


Figure III-1 : Position géographique des 242 stations de la campagne CITHER 3.

Campagne CITHER 3

Répartition des prélèvements

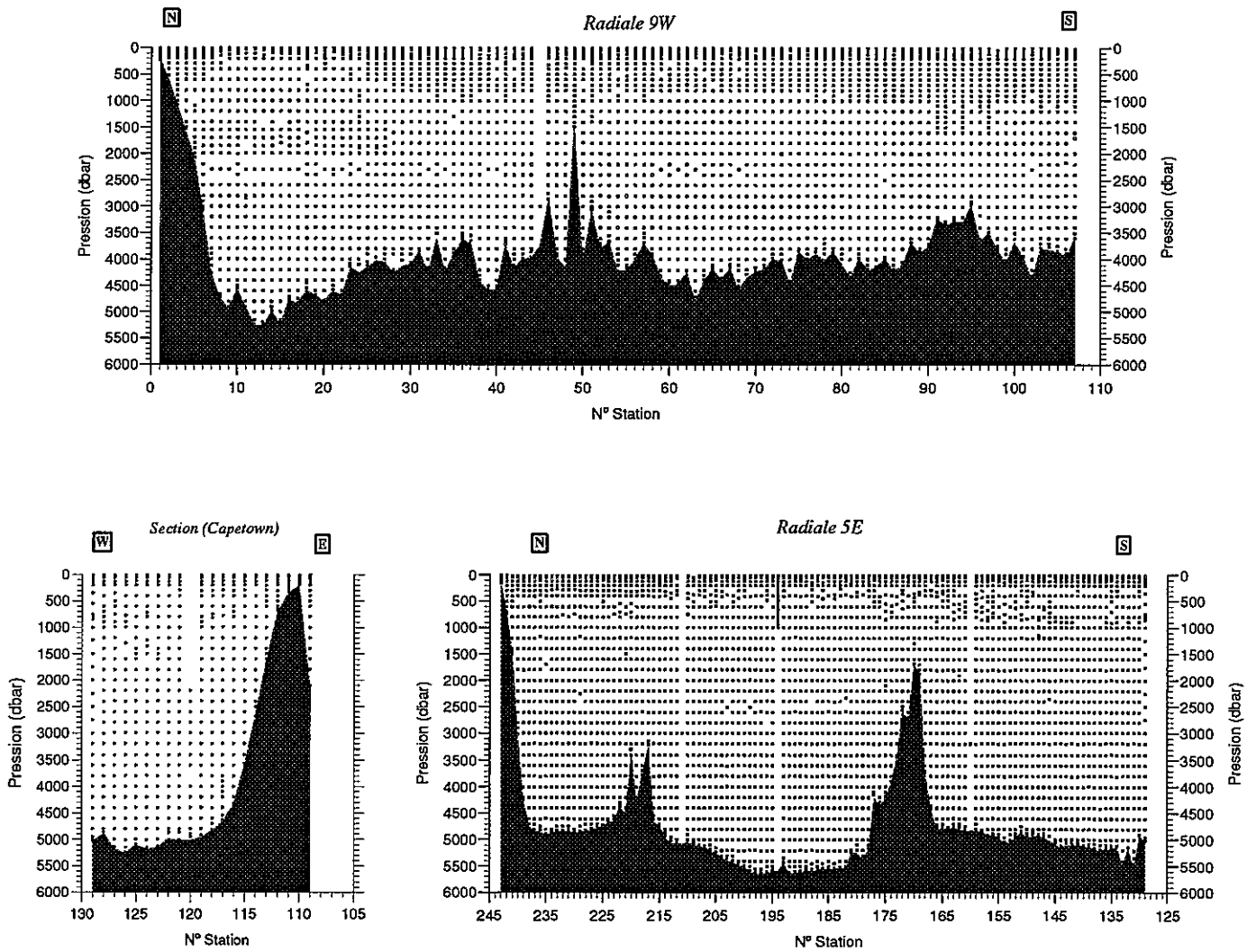


Figure III-2 : Coupes synoptiques indiquant le niveau des prélèvements à chaque station de la campagne CITHER 3.

Campagne CITHER 3

Répartition des écarts entre les doublets pour la Salinité

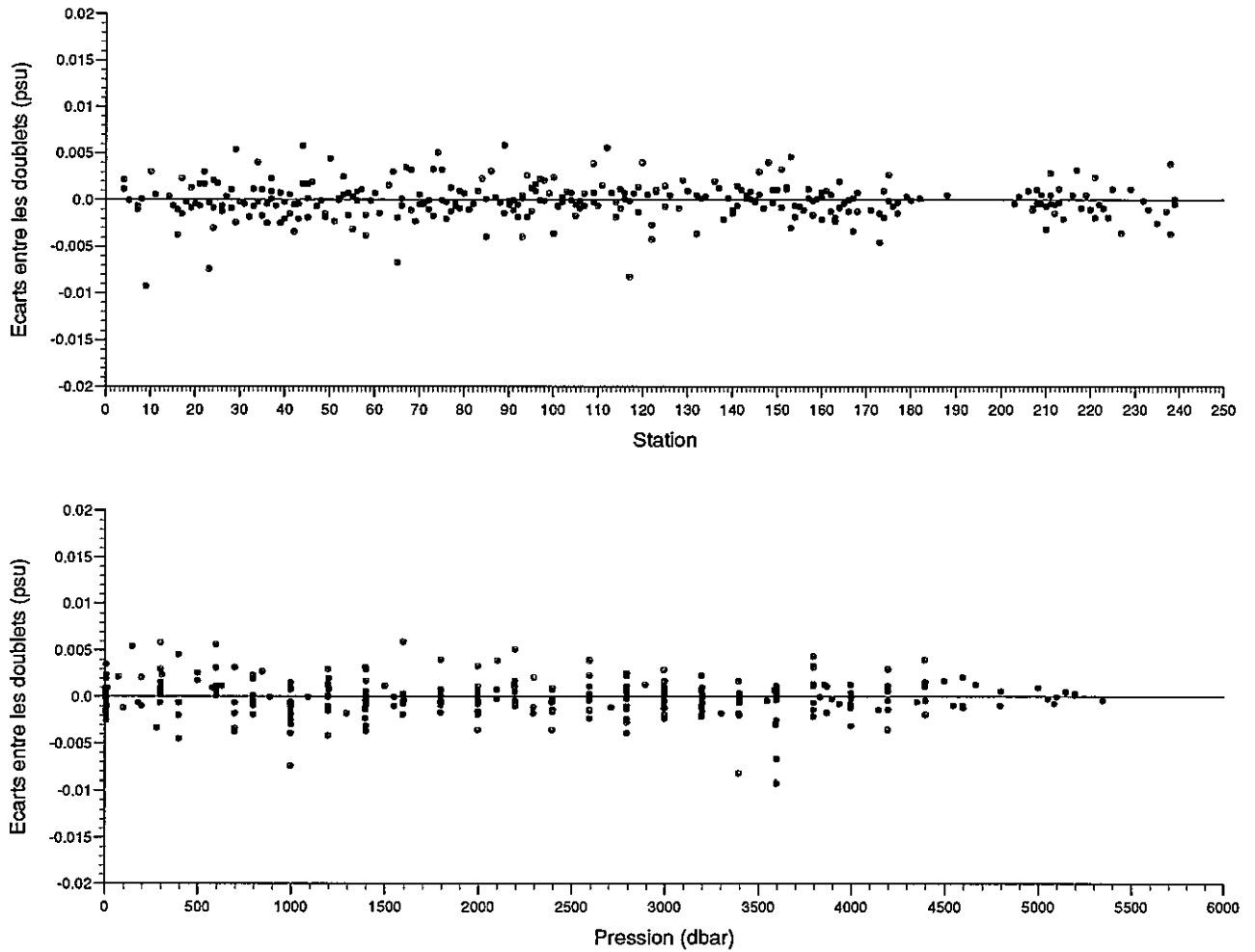


Figure III-3 : Ecart de salinité entre deux bouteilles fermées au même niveau :
a) en fonction du numéro de station à laquelle a été réalisé le doublet,
b) en fonction de la pression à laquelle a été réalisé le doublet.

Campagne CITHER 3

Répartition des doublets en Salinité

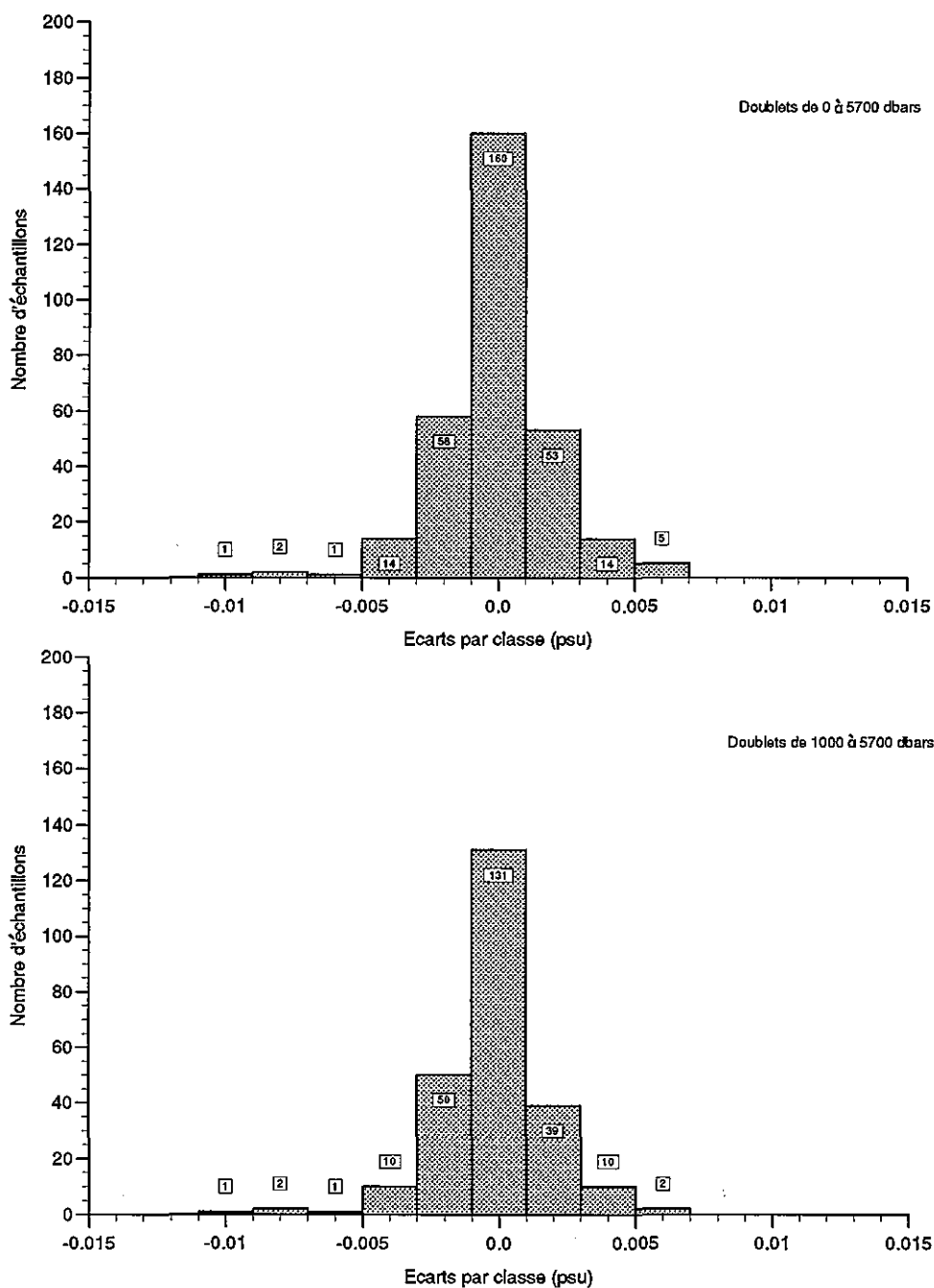


Figure III-4 : Histogramme des écarts de salinité :

a) pour les 308 doublets de la campagne,

b) pour les 246 doublets réalisés à pression supérieure à 980 dbars.

Campagne CITHER 3

Répartition des écarts entre les doublets pour l'Oxygène

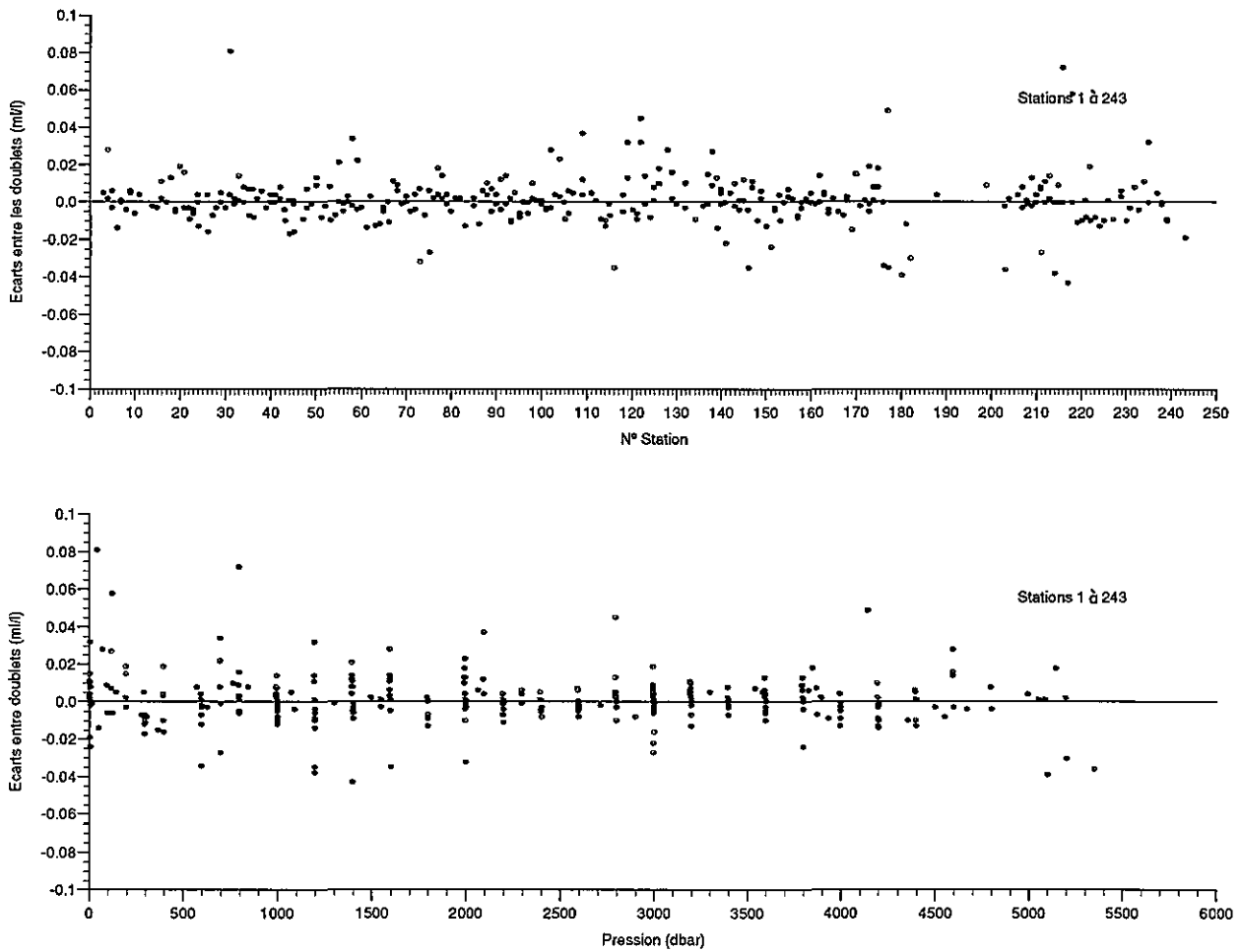


Figure III-5 : Ecart en oxygène entre deux bouteilles fermées au même niveau :
a) en fonction du numéro de station à laquelle a été réalisé le doublet,
b) en fonction de la pression à laquelle a été réalisé le doublet.

Campagne CITHER 3

Répartition des doublets en Oxygène

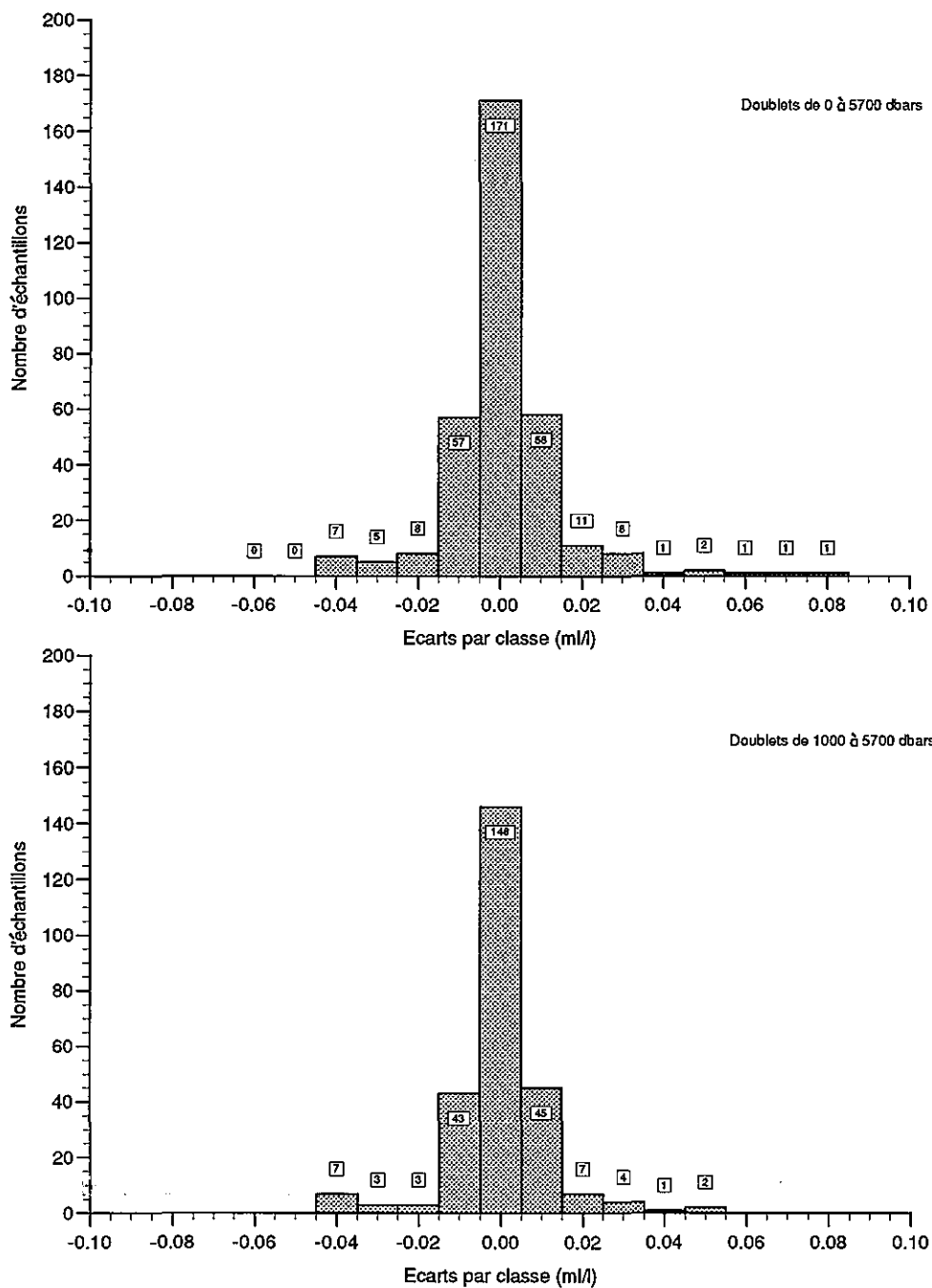


Figure III-6 : Histogramme des écarts en oxygène :

- pour les 331 doublets de la campagne,
- pour les 261 doublets réalisés à pression supérieure à 980 dbars.

Campagne CITHER 3

Etalonnage du capteur de pression à 20° C

Sonde NEIL-BROWN 2782

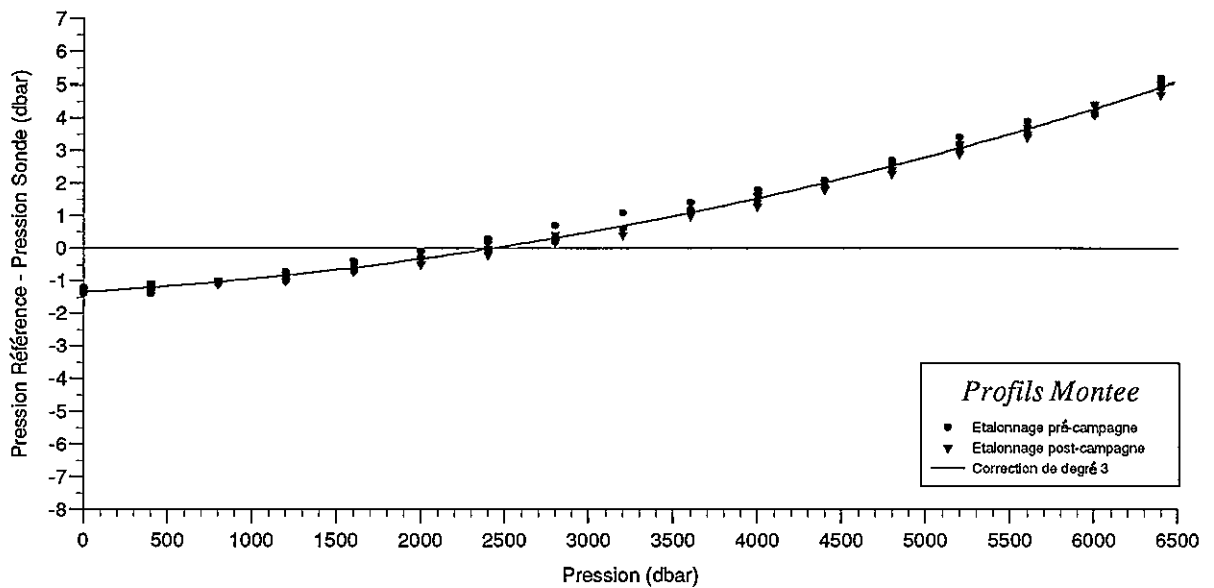
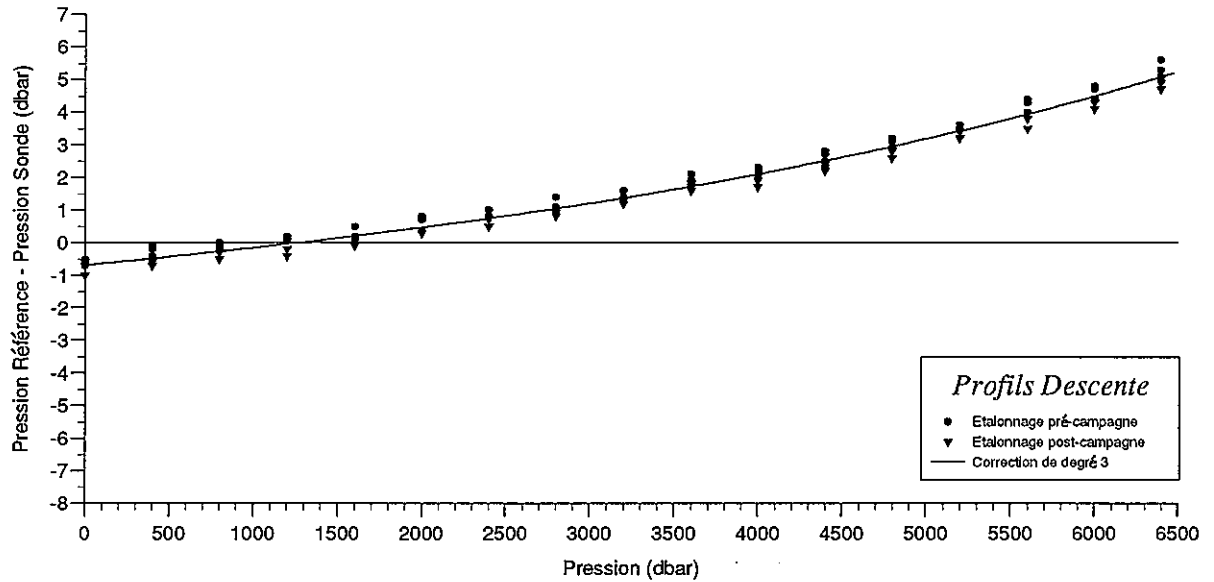


Figure III-7 : Répartition des écarts, tous les 400 dbars, entre la pression de référence et la pression indiquée par le capteur Neil-Brown (sonde 2782) lors de l'étalonnage pré- et post-campagne à la température de 20°C :

- cycles montée en pression (profil descente),
- cycles descente en pression (profil montée).

La courbe de degré 3 qui réduit ces écarts est représentée.

Campagne CITHER 3

Correction de l'indication du capteur de pression

Sonde NEIL-BROWN 2782

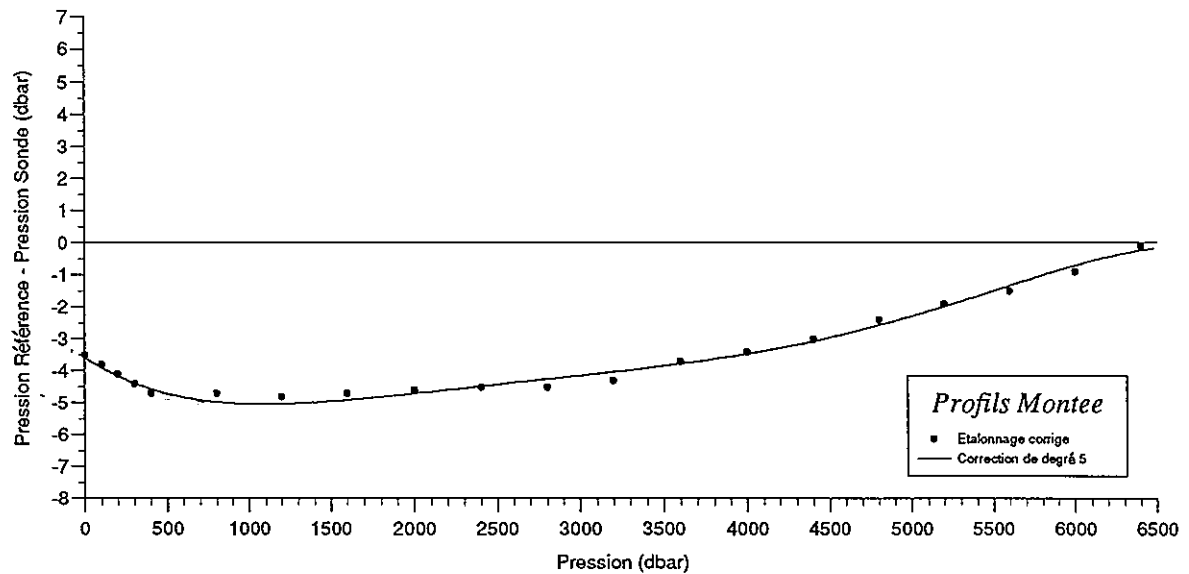
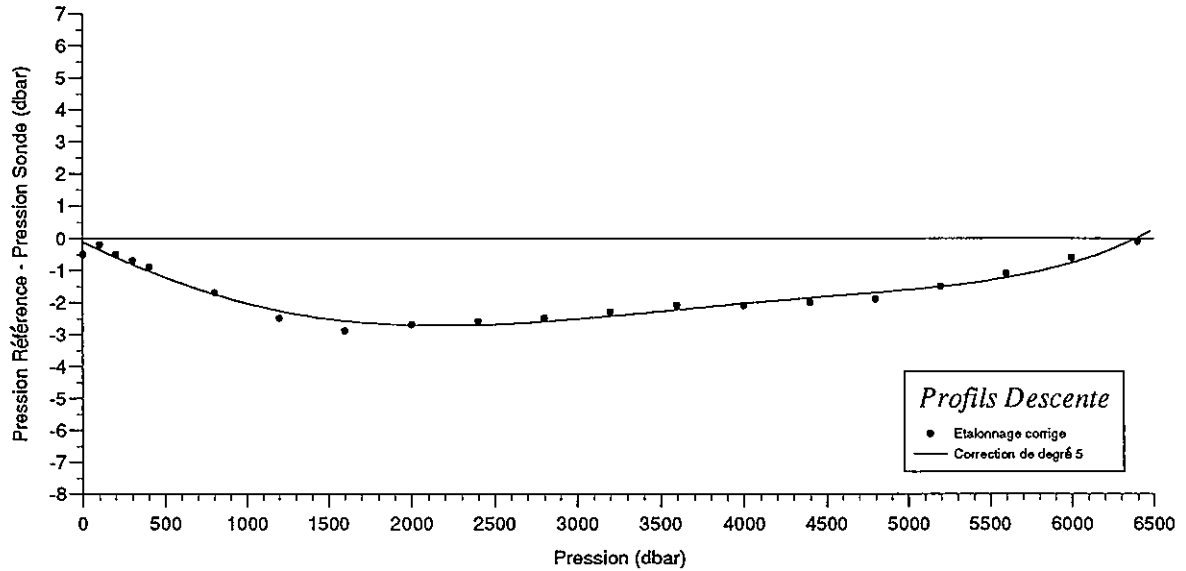


Figure III-8 : Ecarts, tous les 400 dbars, entre la pression de référence et la pression indiquée par le capteur Neil-Brown (sonde 2782) après correction de la linéarité du capteur à 20° (figure III-7), de l'influence de température statique et de l'effet dynamique de température.

a) montée en pression (profil descente),

b) descente en pression (profil montée).

La courbe de degré 5 qui corrige la pression sur les profils est représentée.

Campagne CITHER 3

Ecarts entre longueur de câble filé et
profondeur déduite du capteur de pression Neil-Brown

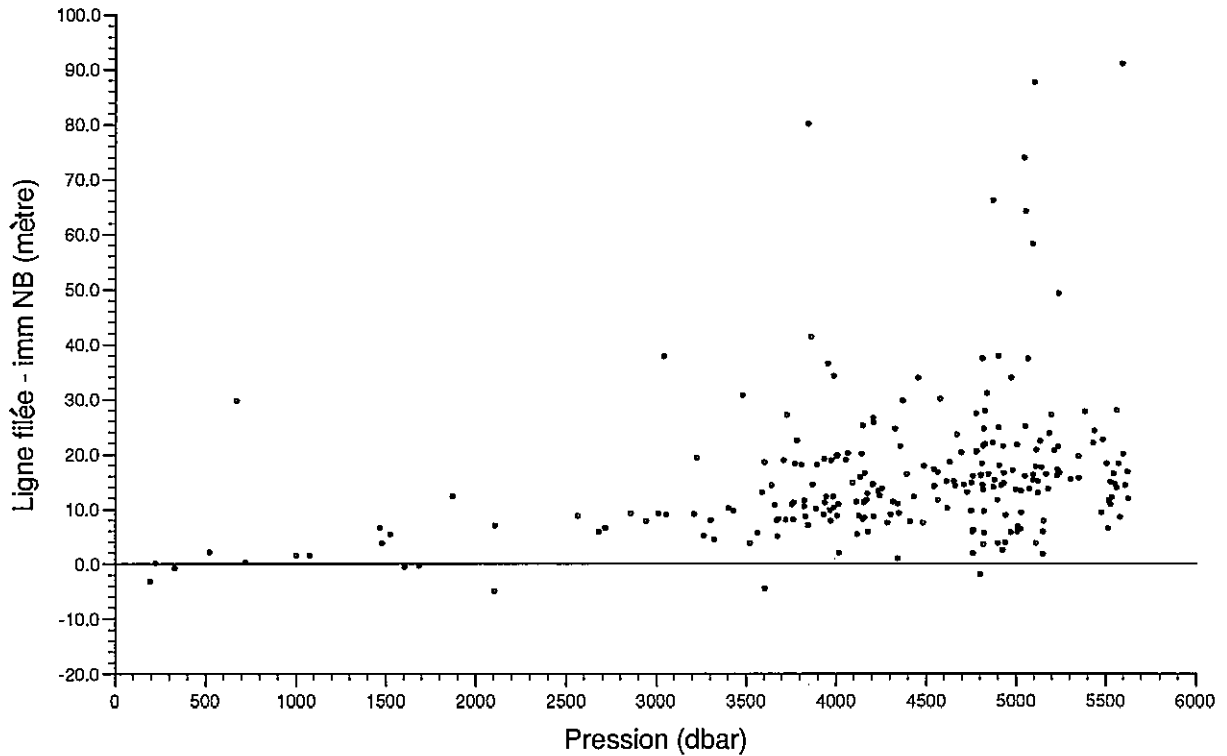


Figure III-9 : Ecarts, en mètres, à chaque station, entre la longueur de câble filé et l'immersion du capteur de pression Neil-Brown (après corrections) en fin de profil descente. Quelle que soit la profondeur, lorsque le câble est rigoureusement vertical, les deux valeurs sont égales.

Campagne CITHER 3

Etalonnage du capteur de température pour la sonde Sonde NEIL-BROWN 2782

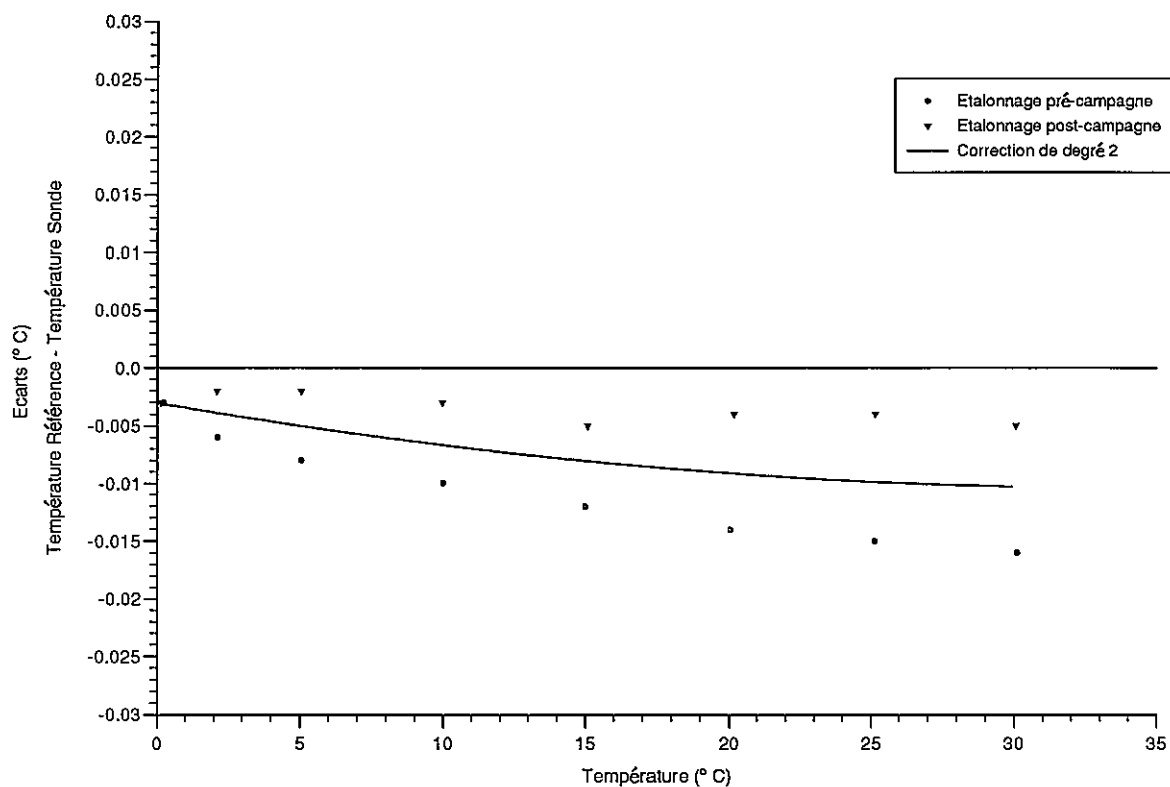


Figure III-10 : Ecart entre la température de référence et la température indiquée par le capteur Neil-Brown lors de l'étalonnage pré- et post-campagne. La courbe de degré 2 qui corrige la température sur les profils est représentée.

Campagne CITHER 3

Ecarts entre la lecture des thermomètres SIS
et l'indication du capteur de température Neil-Brown

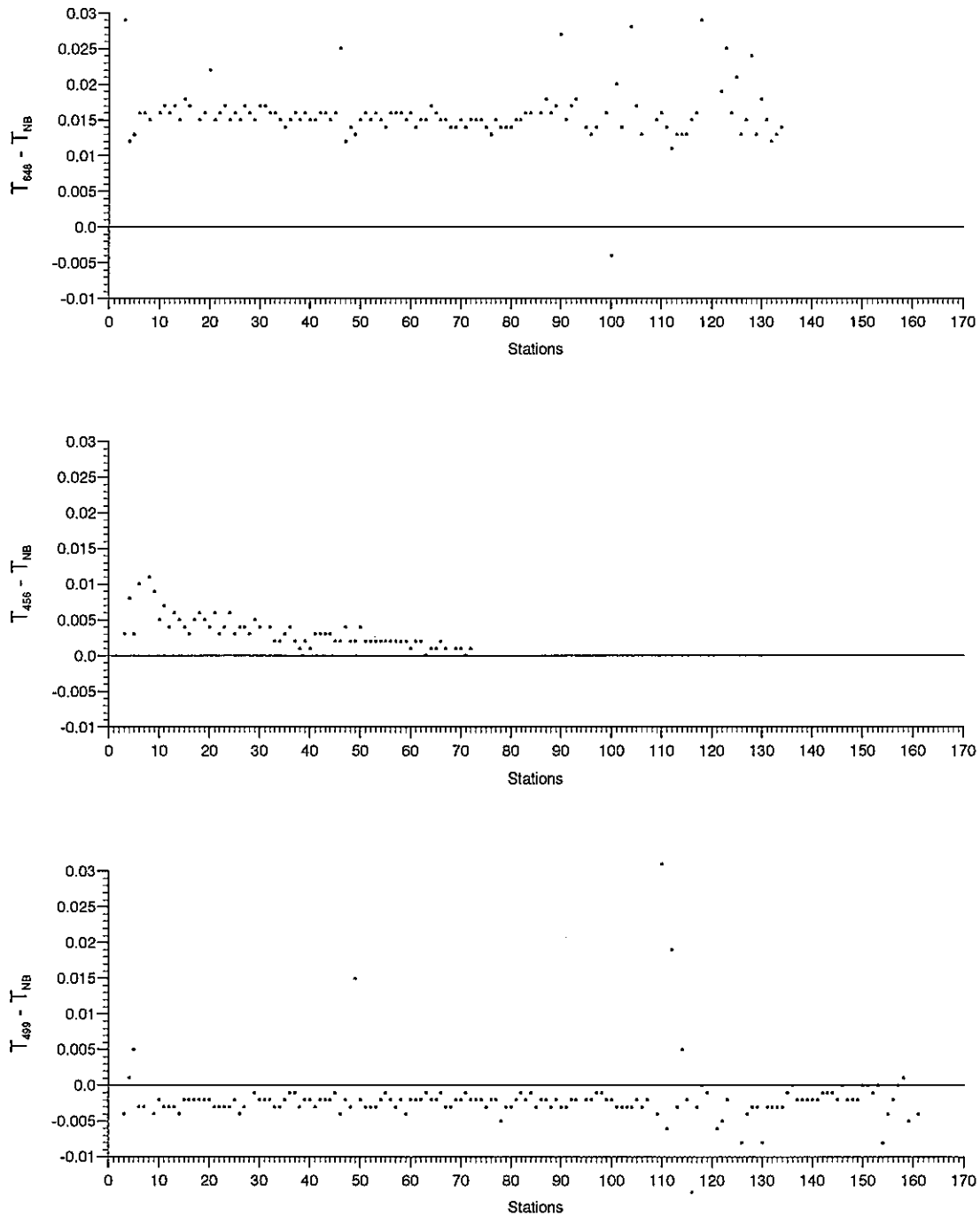


Figure III-11 : Ecarts obtenus, à chaque station, entre la lecture des 3 thermomètres SIS, et la température indiquée par la sonde Neil-Brown : la température expérimentale est inférieure à 3°C.

Pendant la durée de fonctionnement, les écarts restent constants à chaque niveau d'observation.

Campagne CITHER 3

Répartition des écarts en Conductivité
avant recalage des profils CTD

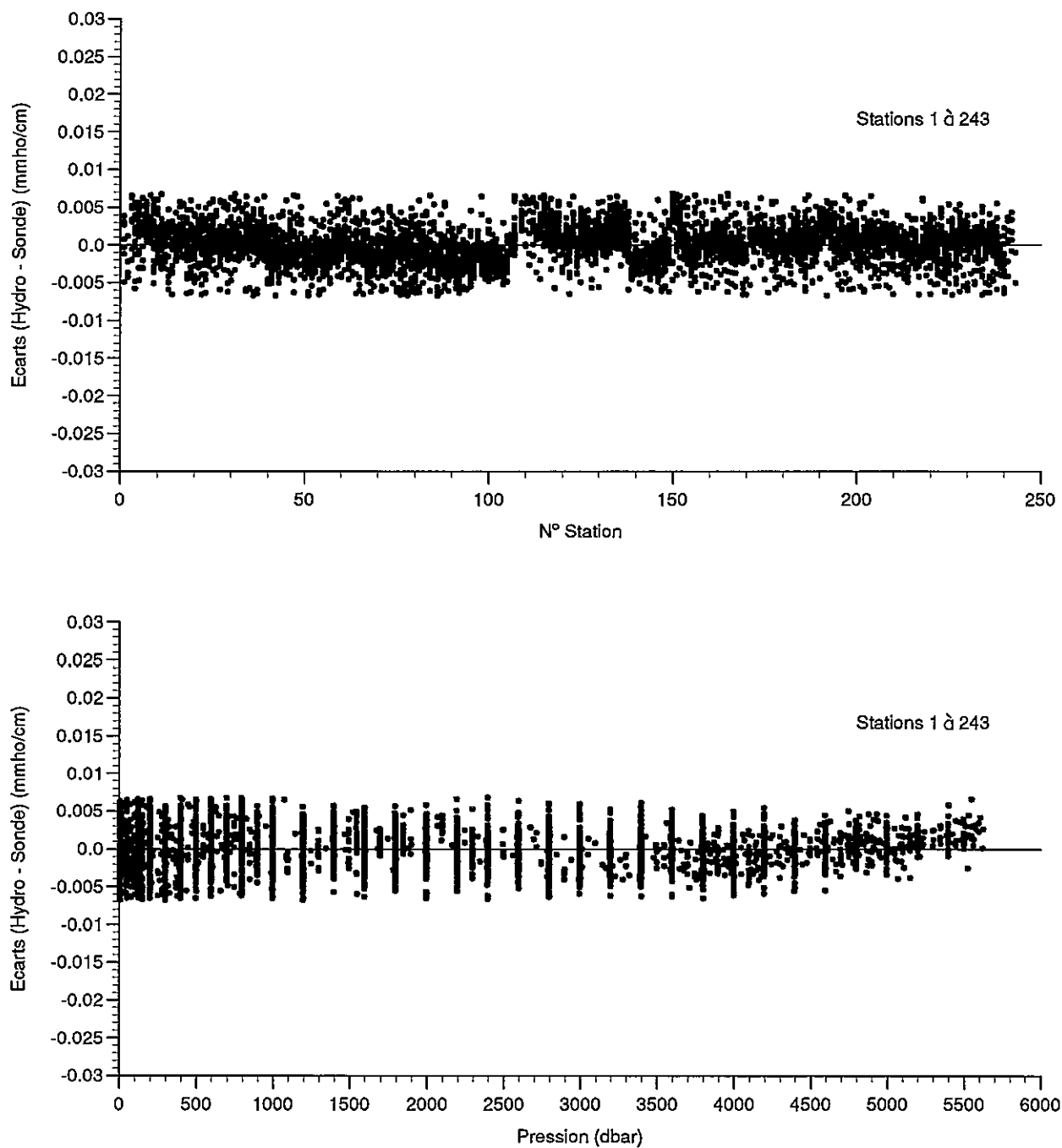


Figure III-12 : Ecart entre la conductivité des échantillons et la conductivité "bathysonde", au niveau du prélèvement :

- a) en fonction du numéro de la station concernée,
- b) en fonction de la pression au niveau du prélèvement.

Ces écarts sont le résultat d'une calibration effectuée sur l'ensemble des échantillons de la campagne.

Campagne CITHER 3

Répartition des écarts en Conductivité
après recalage des profils CTD

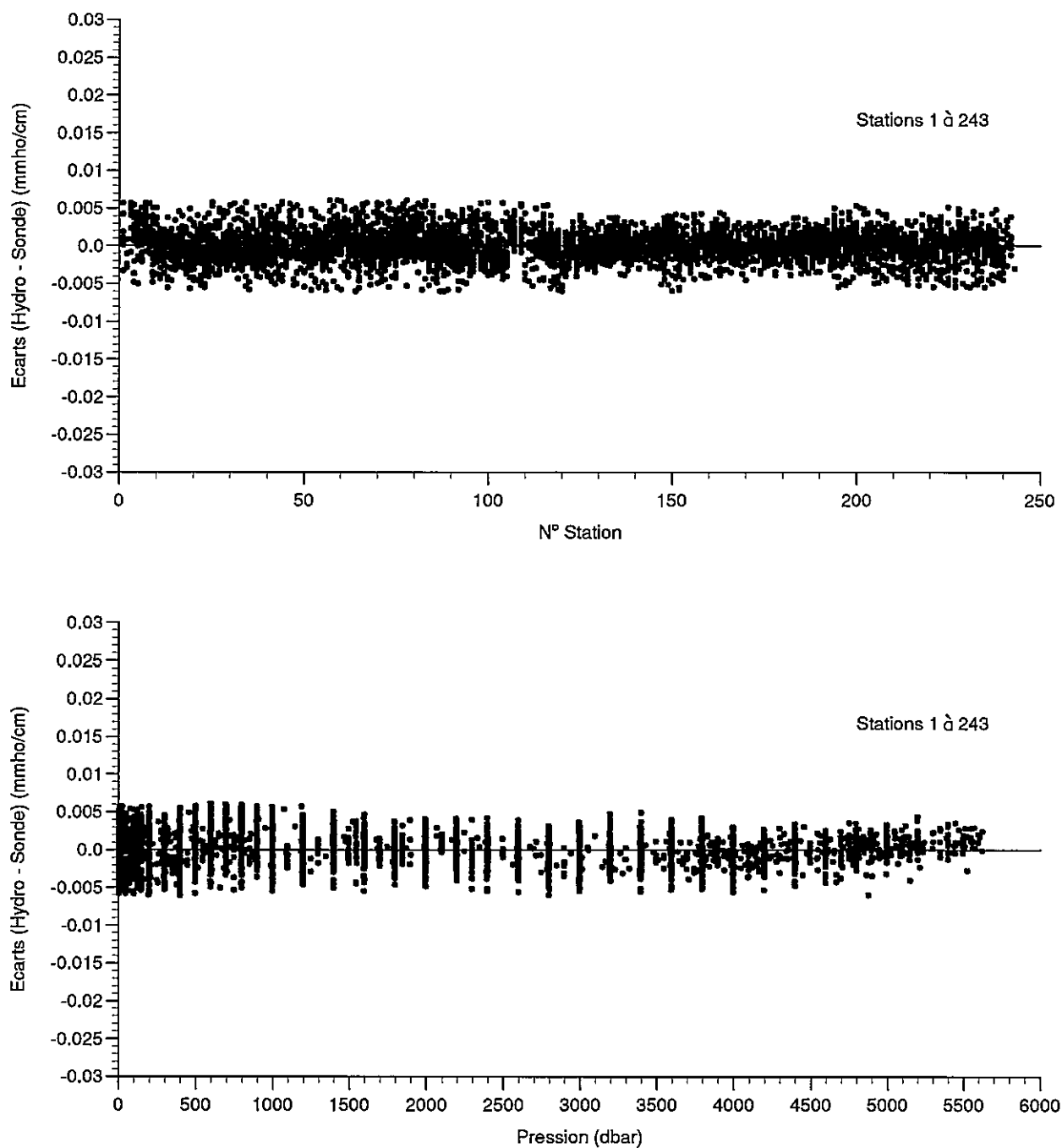


Figure III-13 : Ecart entre la conductivité des 6187 échantillons validés et la conductivité "bathysonde", au niveau du prélèvement, après recalage par station ou groupe de stations :

- a) en fonction du numéro de la station concernée,
- b) en fonction de la pression au niveau du prélèvement.

Campagne CITHER 3

Répartition des écarts en Conductivité (Hydro - Sonde)

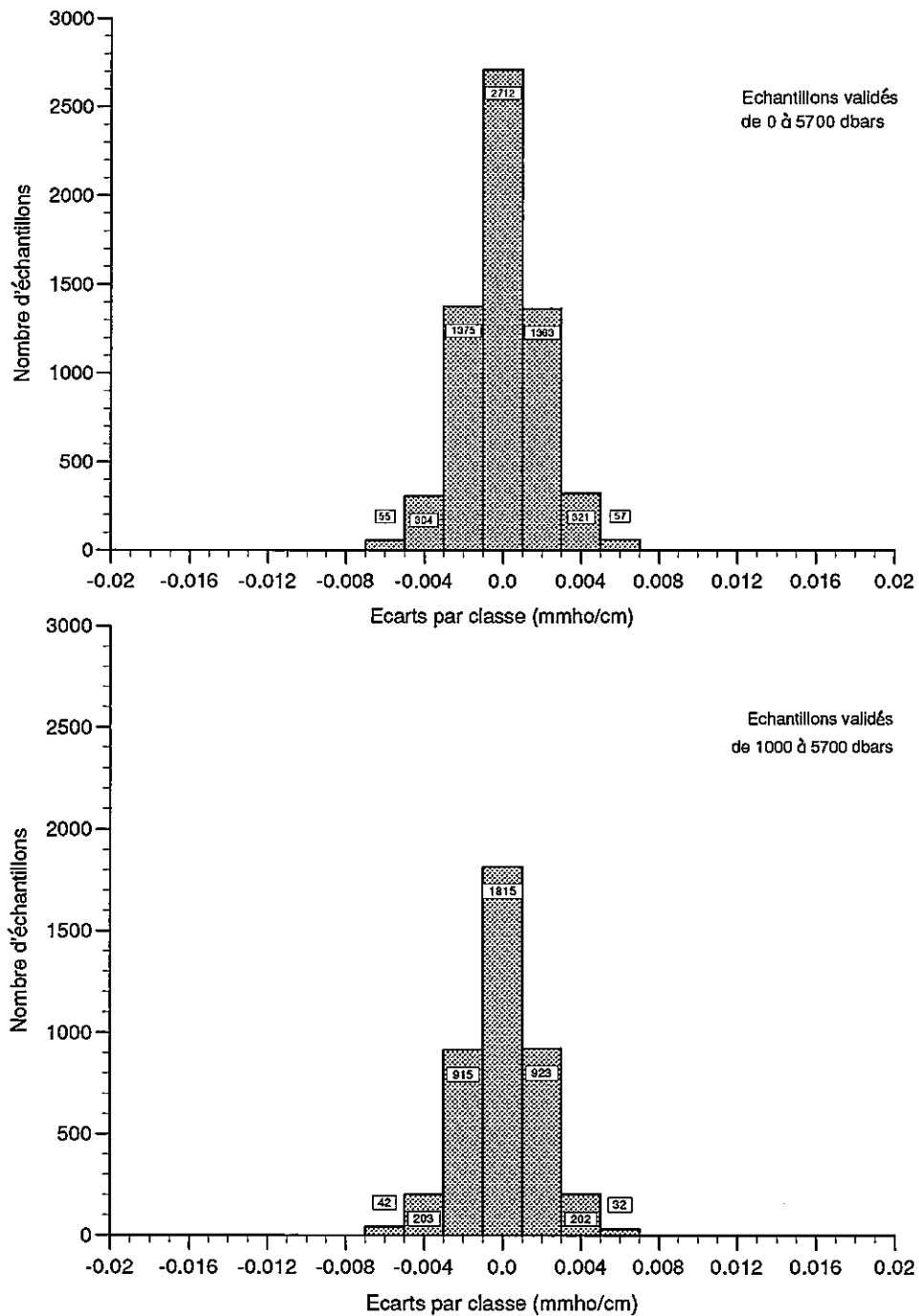


Figure III-14 : Histogramme des écarts entre la conductivité des échantillons et la conductivité "bathysonde", au niveau du prélèvement, après recalage :

- a) pour la totalité des 6187 échantillons validés sur la campagne,
- b) pour les 4132 échantillons validés et prélevés à pression supérieure à 980 dbars.

Campagne CITHER 3

Répartition des écarts en Salinité (Hydro - Sonde)

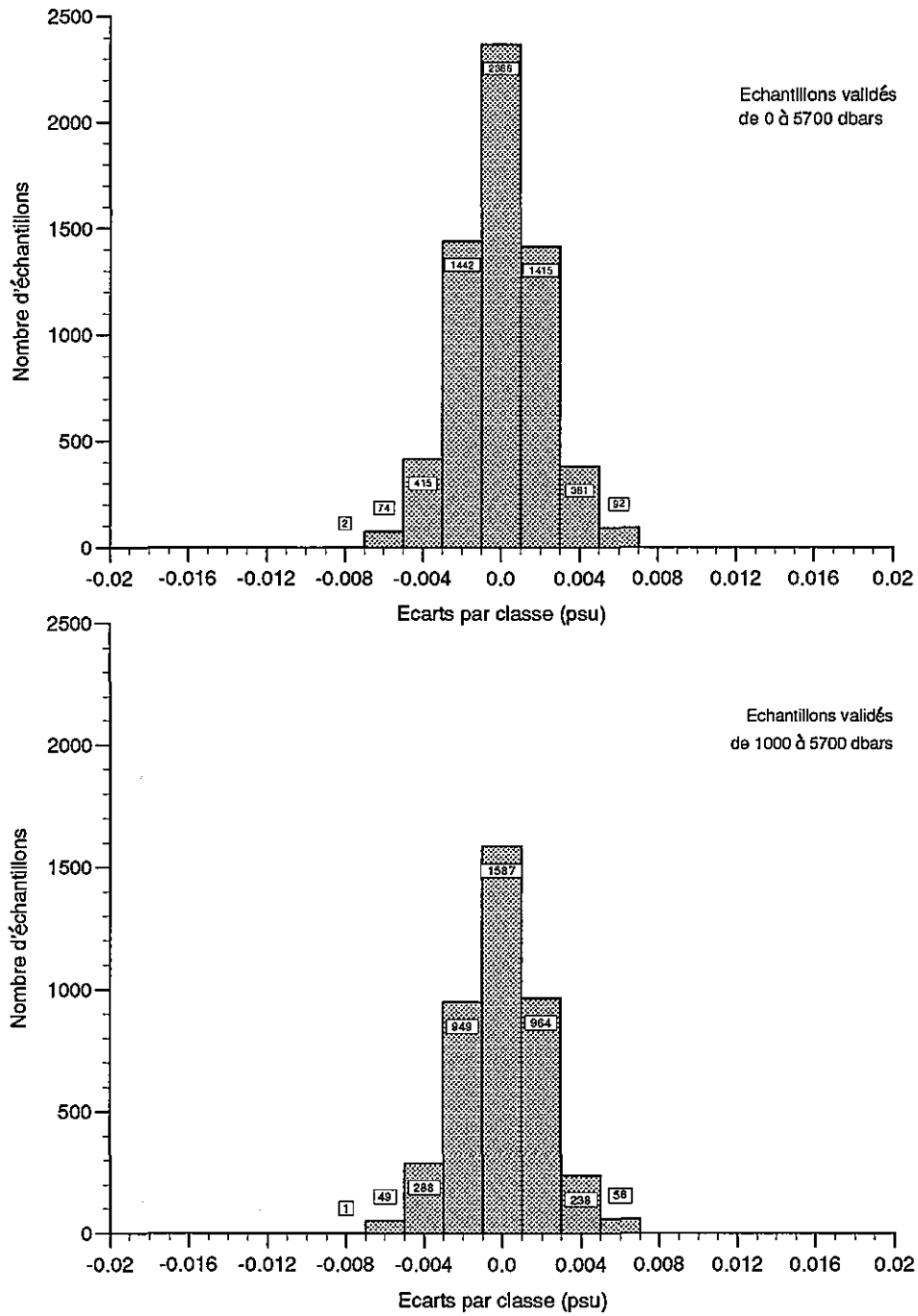


Figure III-15 : Même légende que figure III-14 pour les écarts en salinité.

Diagrammes θ -S

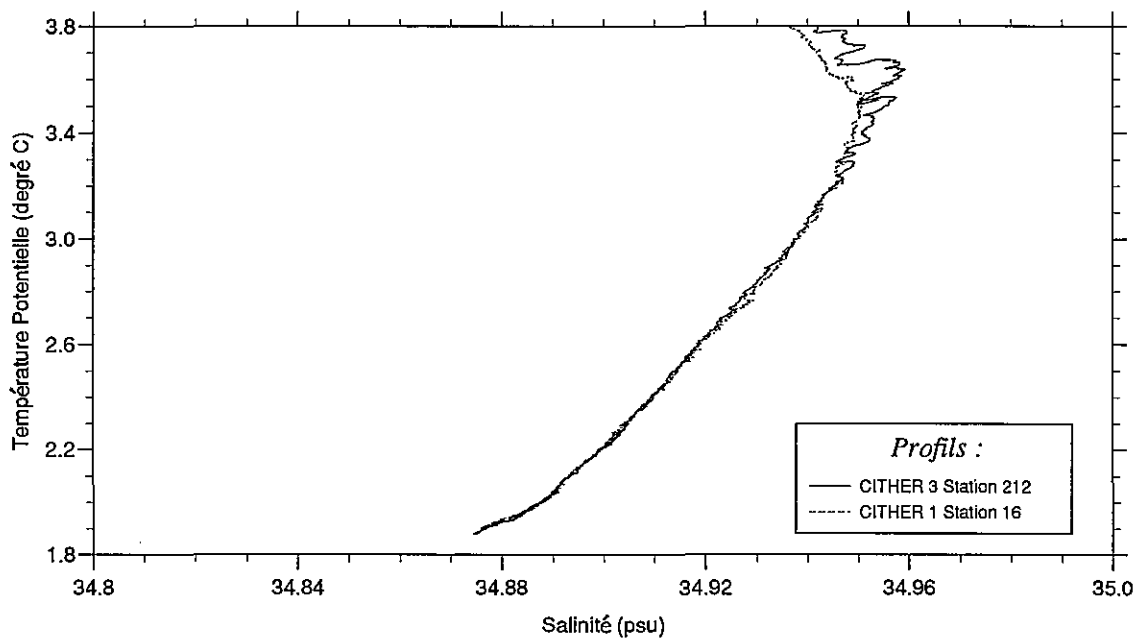
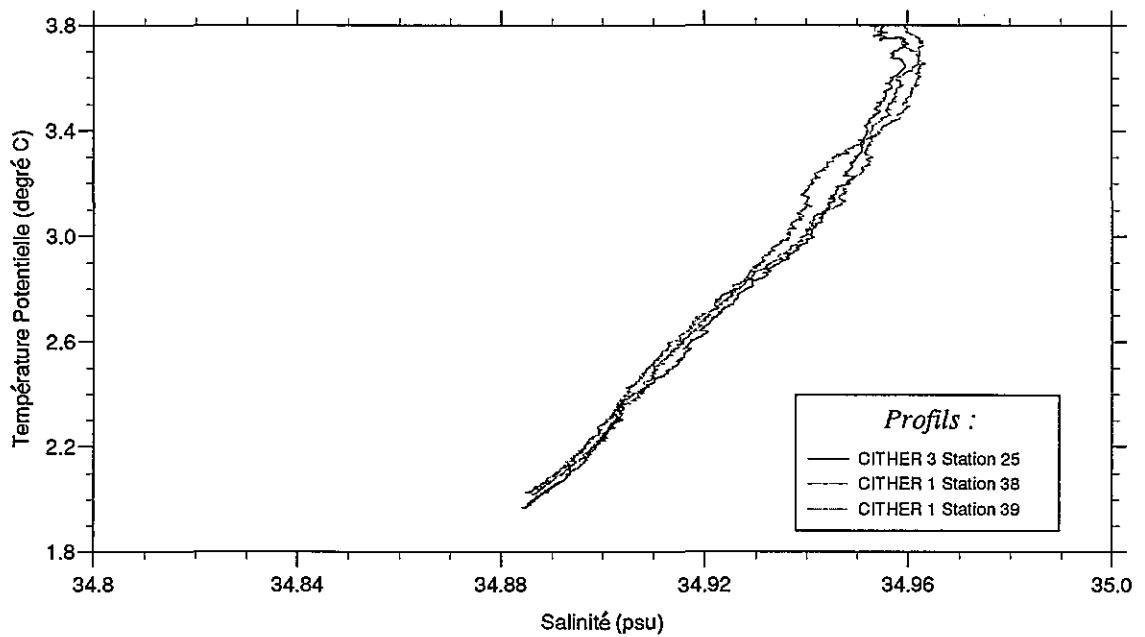


Figure III-16 : Comparaison de diagrammes θ -S tracés d'après les données de la campagne CITHER 3 et CITHER 1.

Dans les deux cas, les stations ont été réalisées à la même position géographique.

Diagrammes θ -S

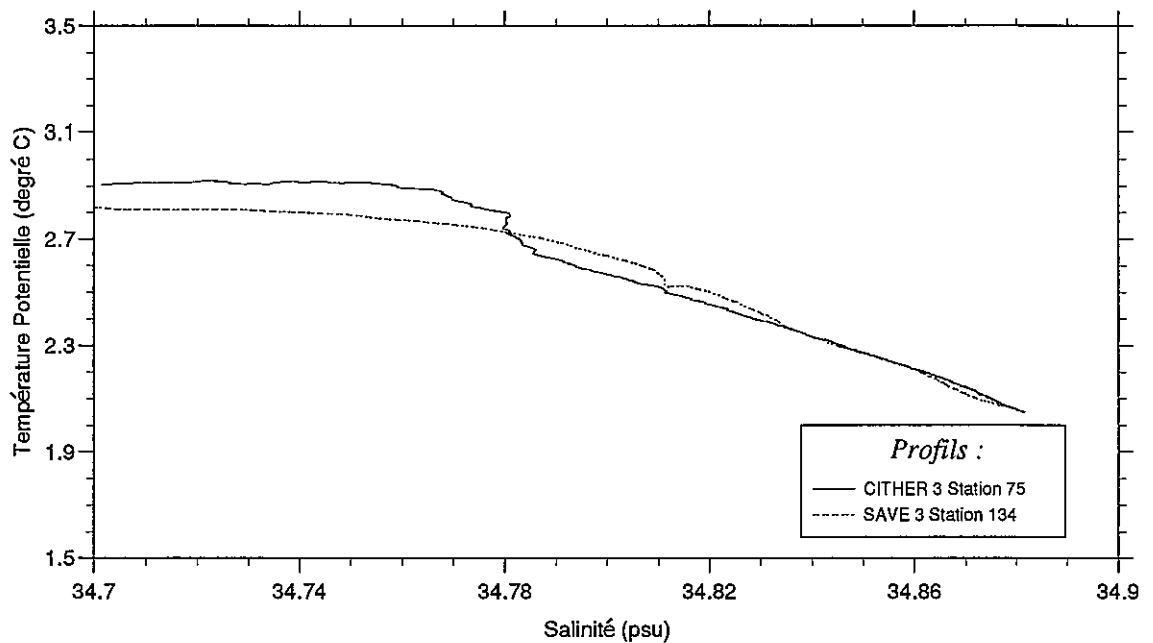
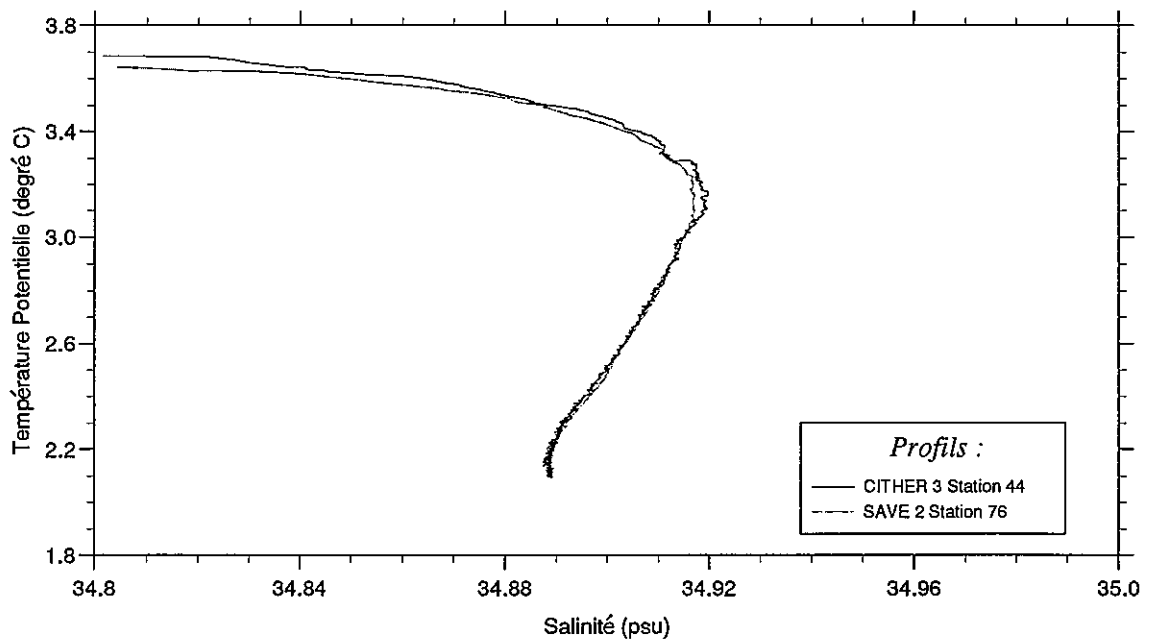


Figure III-17 : Comparaison de diagrammes θ -S de la campagne CITHER 3 avec les données des campagnes SAVE obtenues à une position géographique proche :

- station 44 de CITHER 3 et station 76 de SAVE 2 (profil CTD),
- station 75 de CITHER 3 et station 134 de SAVE 3 (profil CTD).

Diagrammes θ -S

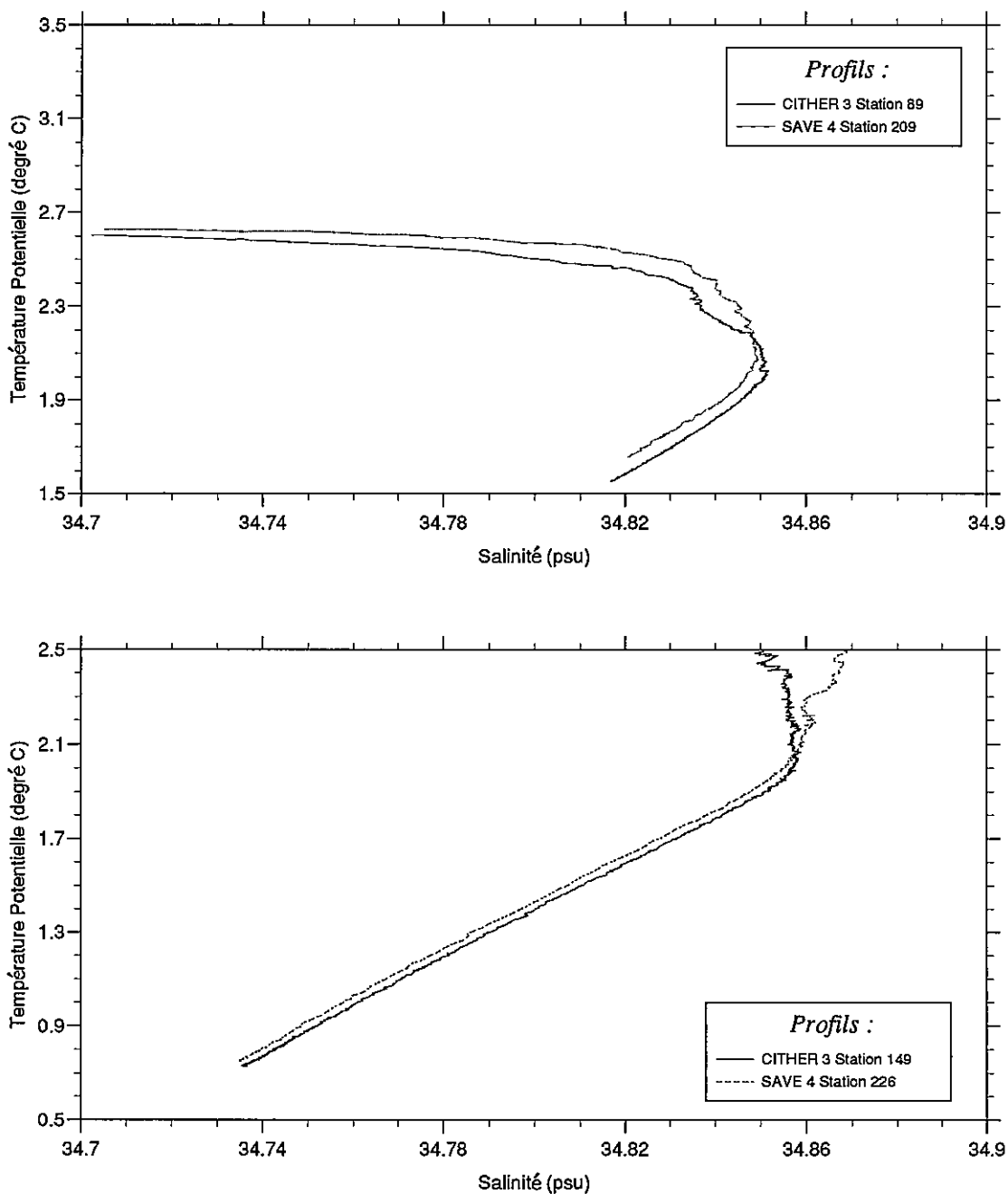


Figure III-18 : Comparaison de diagrammes θ -S de la campagne CITHER 3 avec les données des campagnes SAVE obtenues à une position géographique proche :
a) station 89 de CITHER 3 et station 209 de SAVE 4 (profil CTD),
b) station 149 de CITHER 3 et station 226 de SAVE 4 (profil CTD).

Diagrammes θ -S

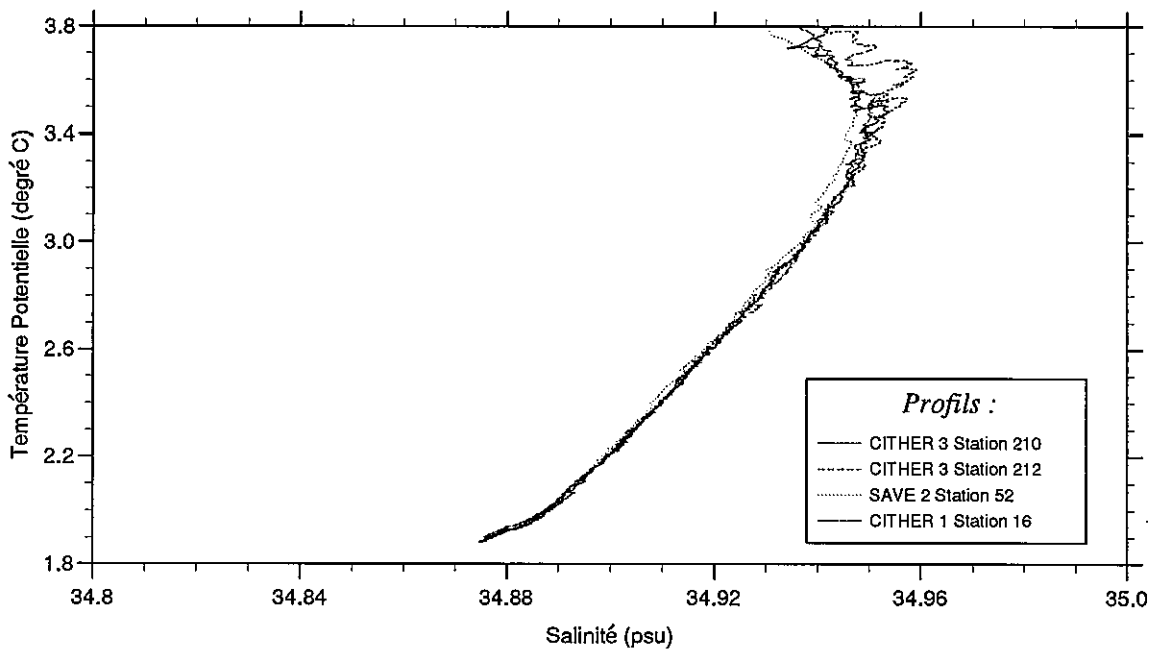
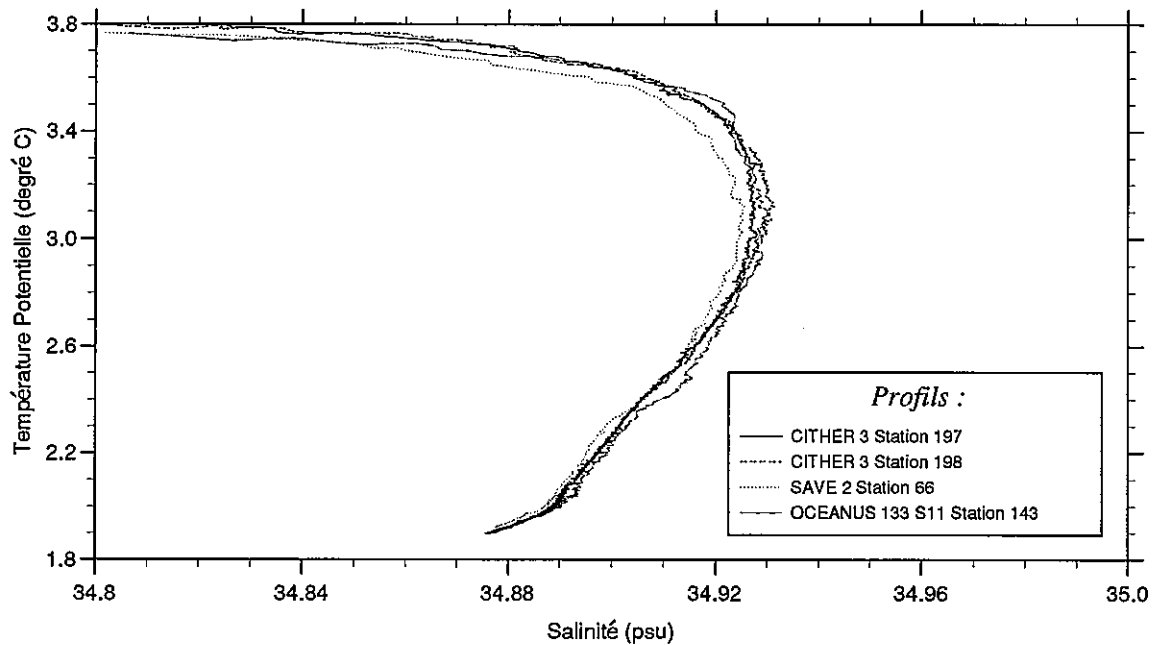


Figure III-19 : Comparaison de diagrammes θ -S de la campagne CITHER 3 avec les données d'autres campagnes obtenues à une position géographique proche :

- a) stations 197 et 198 de CITHER 3, station 66 de SAVE 2 et station 143 de OCEANUS 133,
b) stations 210 et 212 de CITHER 3, station 52 de SAVE 2 et station 16 de CITHER 1.

Campagne CITHER 3

Répartition des écarts en Oxygène
avant recalage des profils CTD

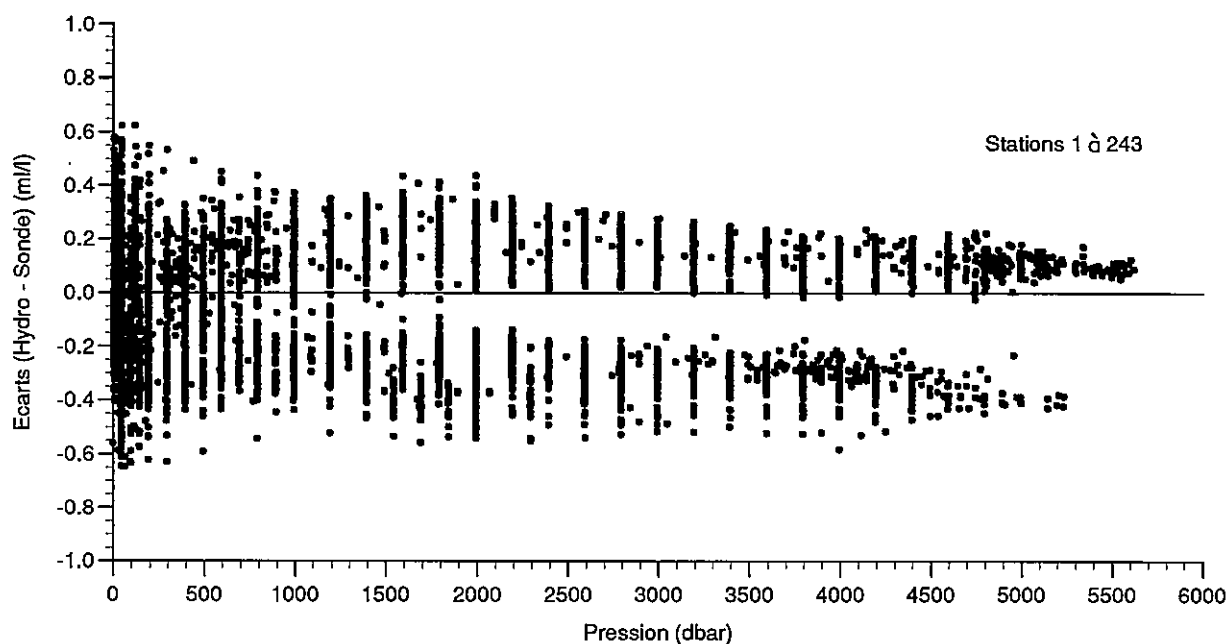
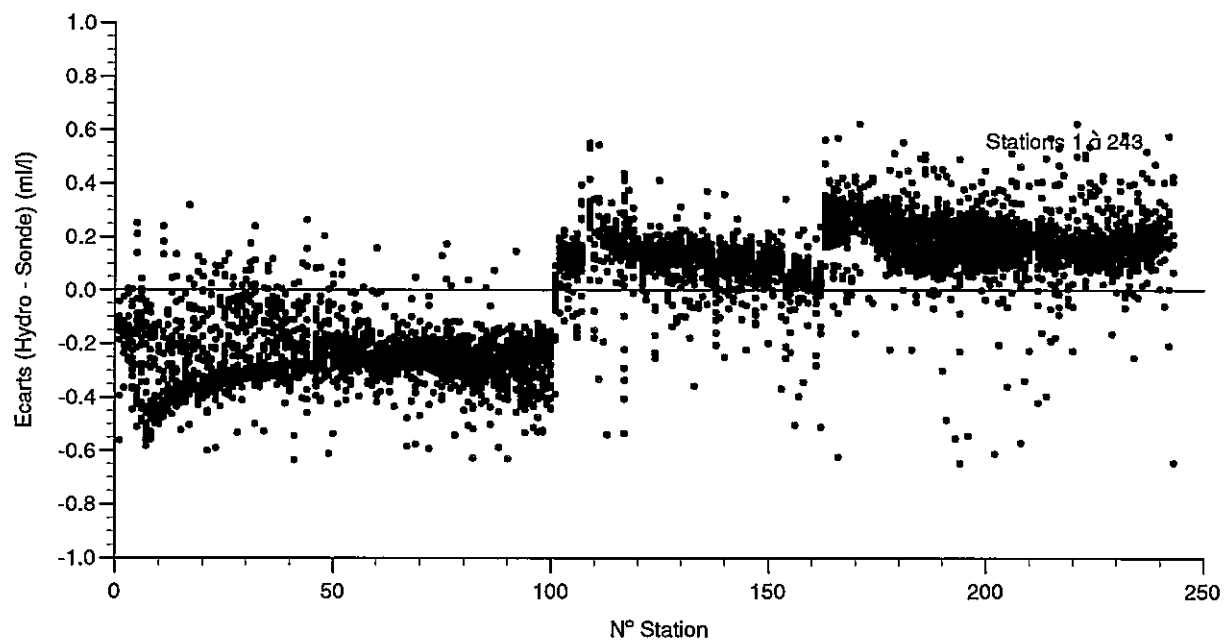


Figure III-20 : Ecart entre la valeur d'oxygène mesurée sur les échantillons et celle du profil descente "bathysonde" à la pression du prélèvement :

- a) en fonction du numéro de la station concernée,
- b) en fonction de la pression au niveau du prélèvement.

Ces écarts sont le résultat d'un calcul effectué sur l'ensemble des échantillons de la campagne.

Campagne CITHER 3

Répartition des écarts en Oxygène
après recalage des profils CTD

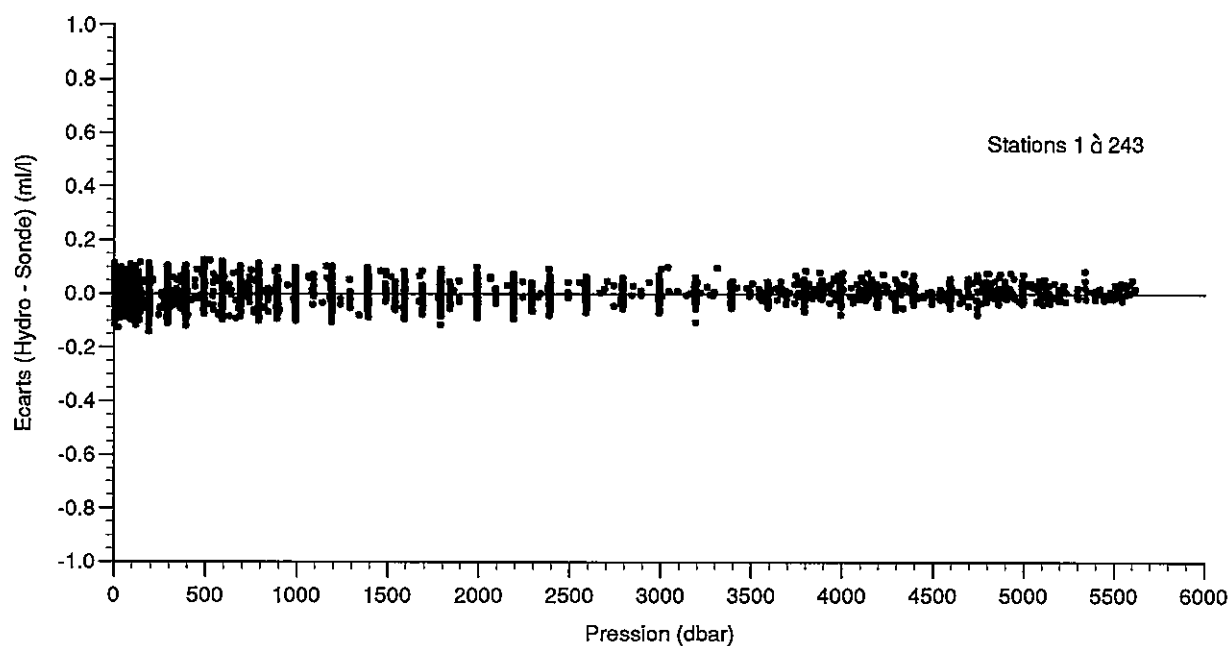
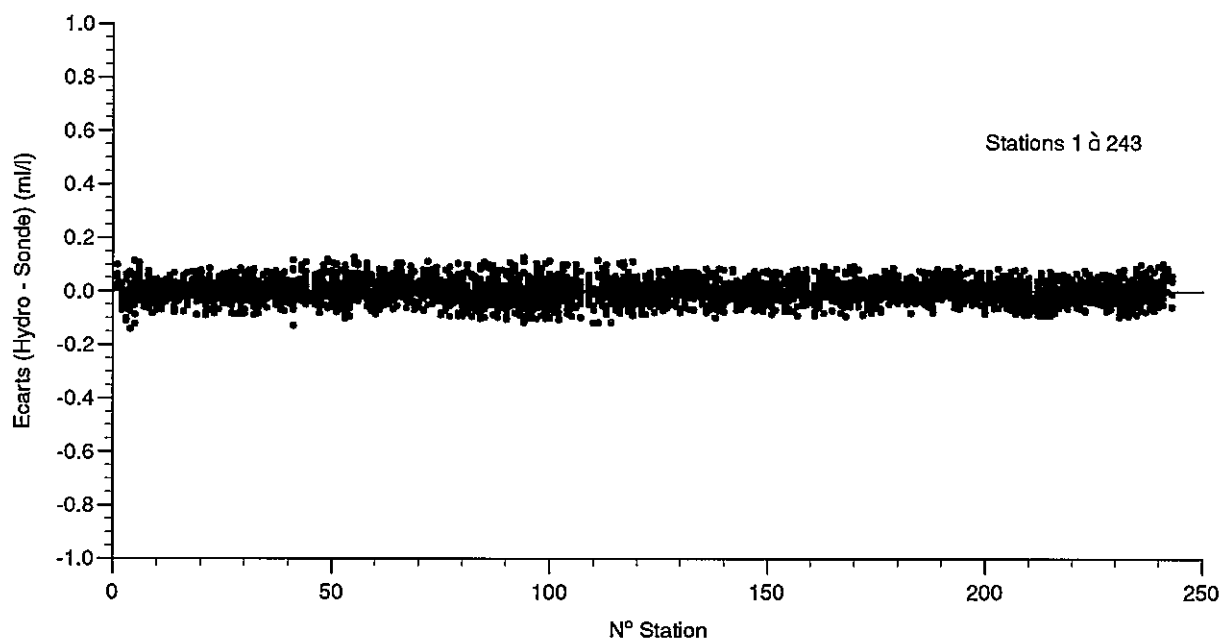


Figure III-21 : Ecart entre la valeur d'oxygène mesurée sur les 6290 échantillons validés et celle du profil descente "bathysonde" à la pression du prélèvement, après recalage par station ou groupe de stations :

- a) en fonction du numéro de la station concernée,
- b) en fonction de la pression au niveau du prélèvement.

Campagne CITHER 3

Répartition des écarts en Oxygène (Hydro - Sonde)
pour les profils descente

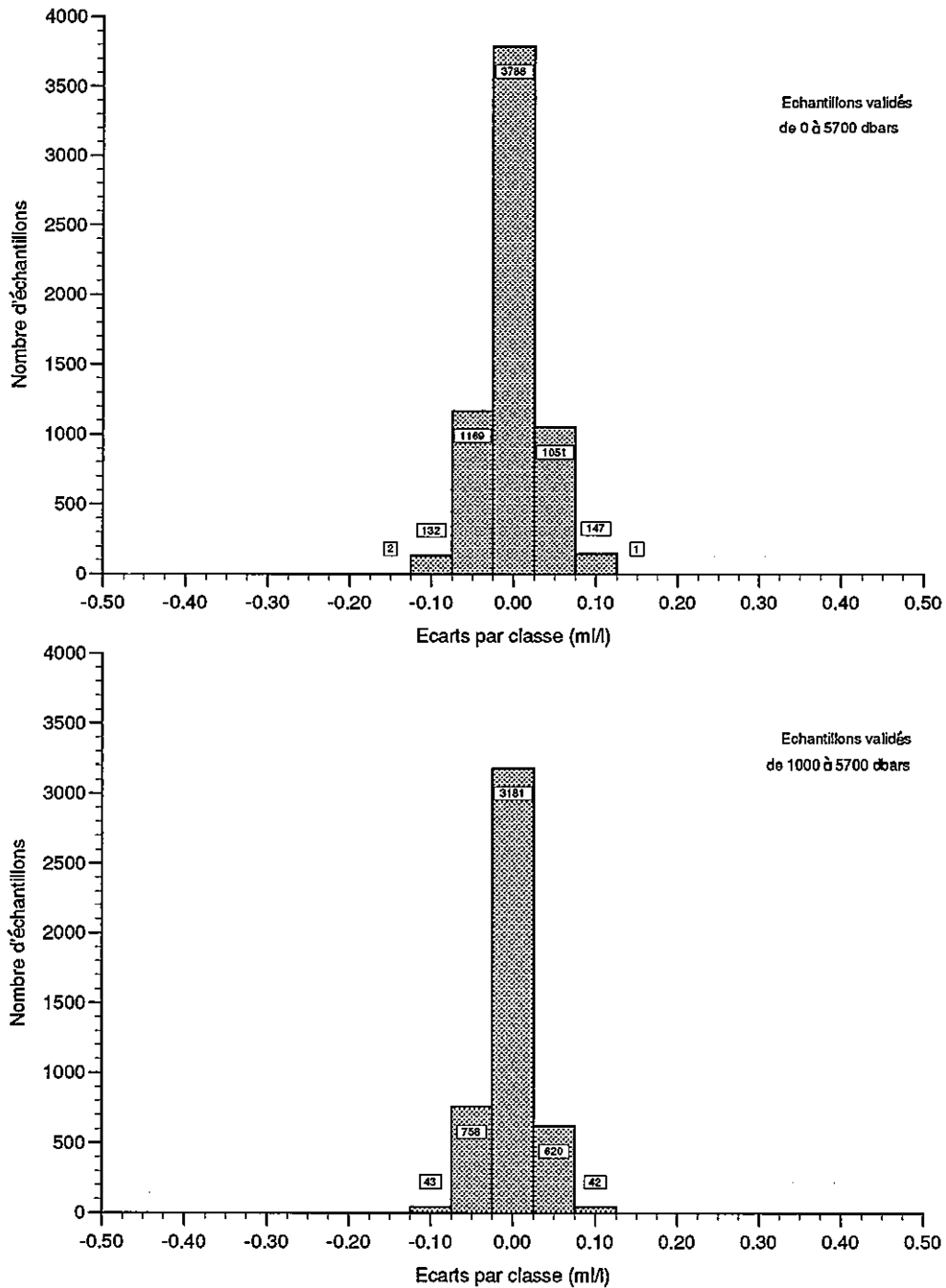


Figure III-22 : Histogramme des écarts en oxygène (en ml/l) entre la valeur mesurée sur les échantillons validés et celle du profil descente "bathysonde" à la pression du prélèvement, après recalage :

- a) pour la totalité des 6290 échantillons validés sur la campagne,
- b) pour les 4644 échantillons validés et prélevés à pression supérieure à 980 dbars.

Campagne CITHER 3

Répartition des écarts en Oxygène (Hydro - Sonde)
pour les profils descente

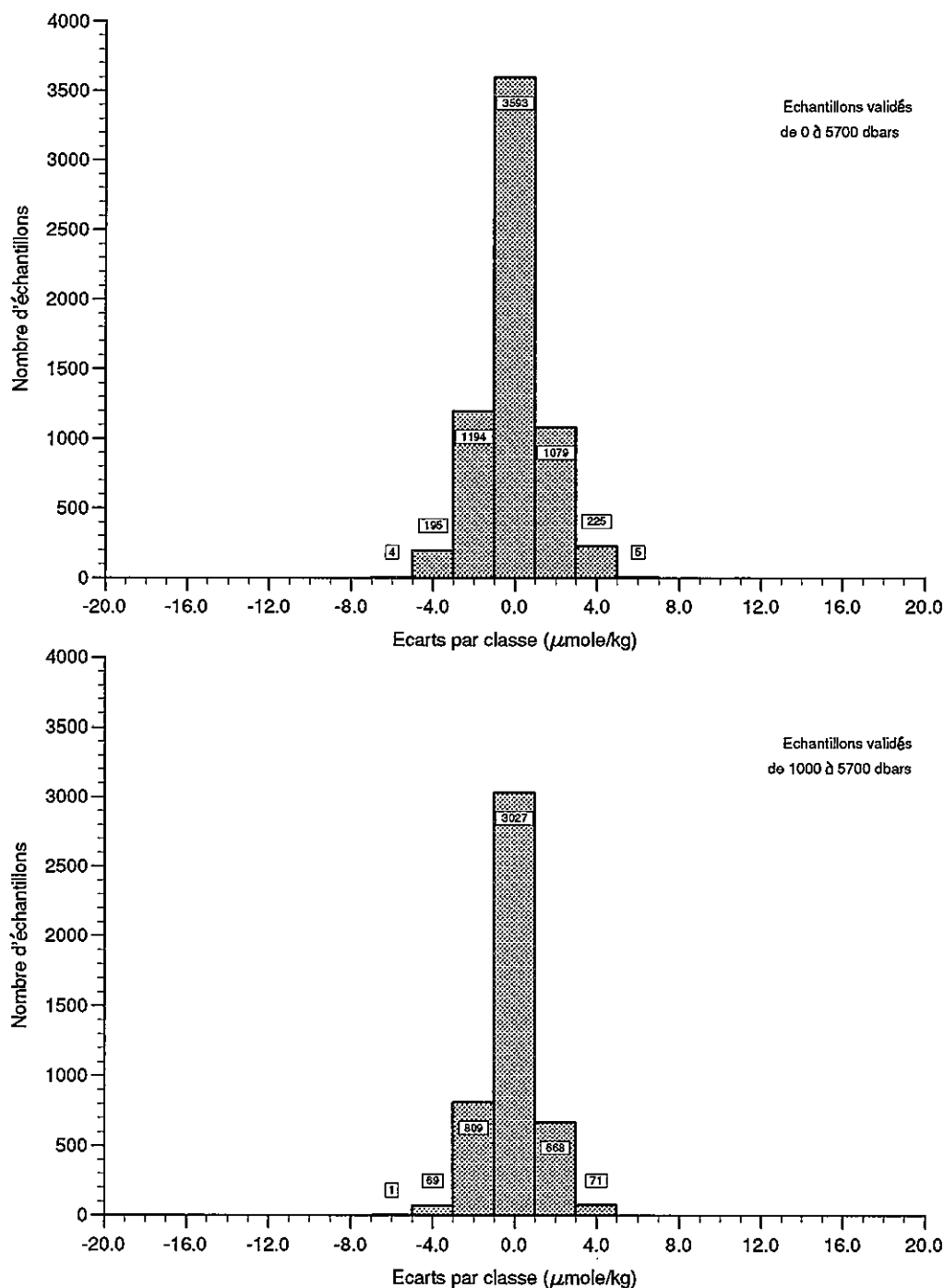


Figure III-23 : Histogramme des écarts en oxygène (en $\mu\text{mol/kg}$) entre la valeur mesurée sur les échantillons validés et celle du profil descente "bathysonde" à la pression du prélèvement, après recalage :

- pour la totalité des 6290 échantillons validés sur la campagne,
- pour les 4644 échantillons validés et prélevés à pression supérieure à 980 dbars.

CITHER 3 : Profils d'oxygène dissous avec report des mesures Winkler

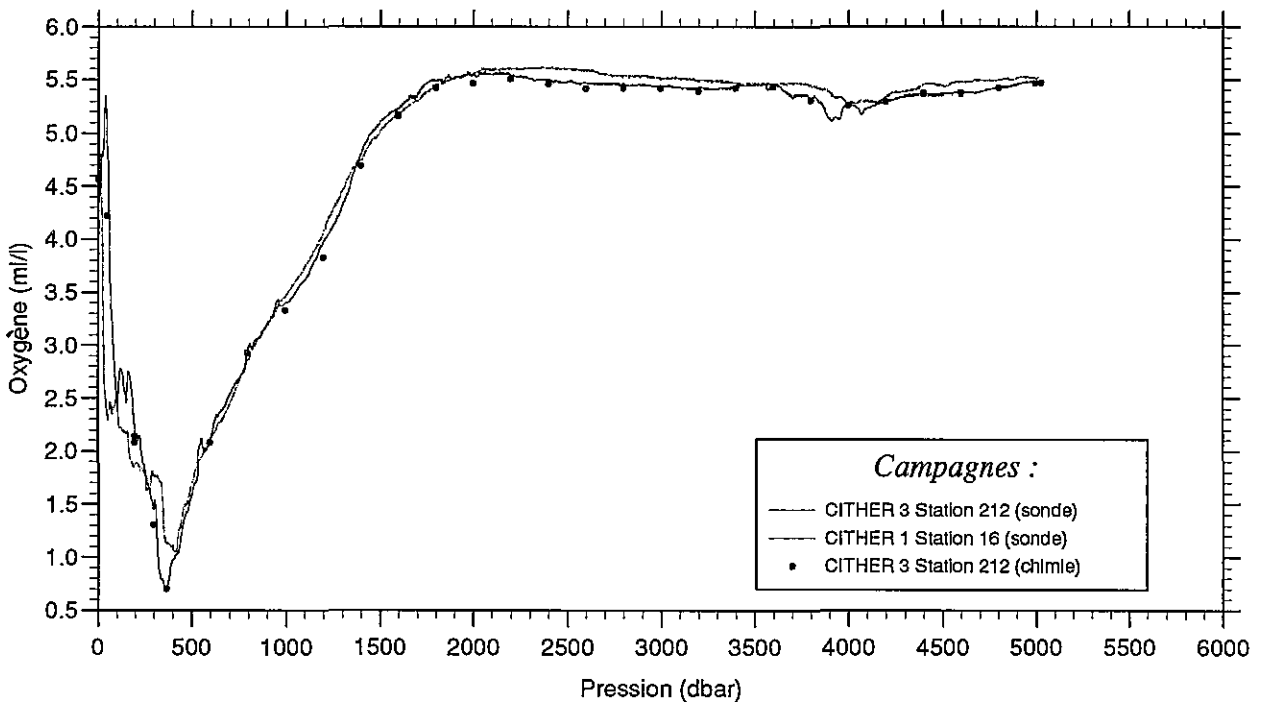
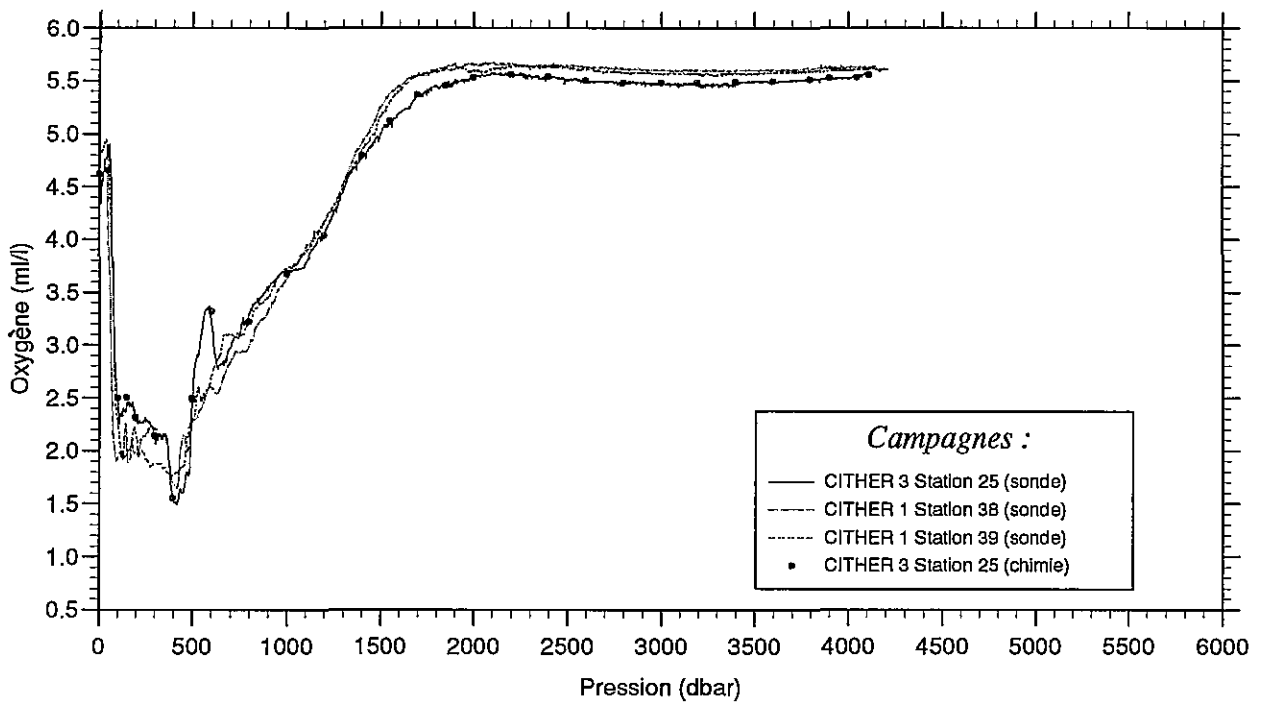


Figure III-24 : Profils d'oxygène dissous obtenus aux stations 25 et 212 de CITHER 3. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les profils d'oxygène des stations 38, 39 et 16, réalisées à une position géographique proche, au cours de la campagne CITHER 1, sont portées sur ces figures.

CITHER 3 : Profils d'oxygène dissous avec report des mesures Winkler

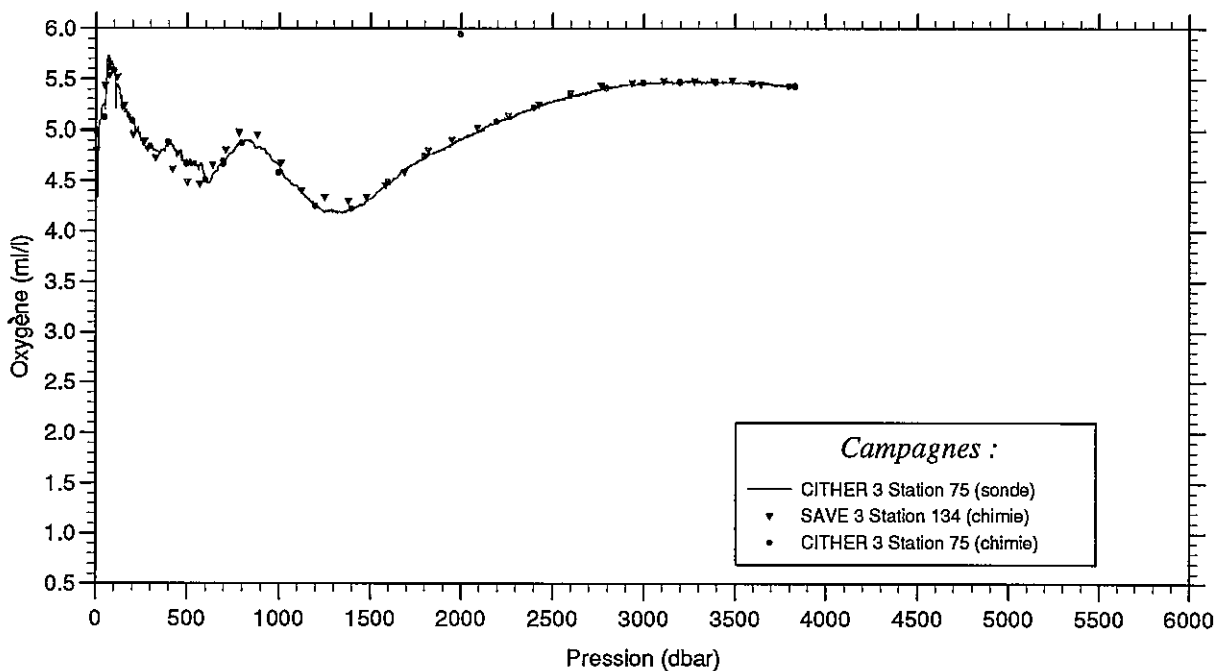
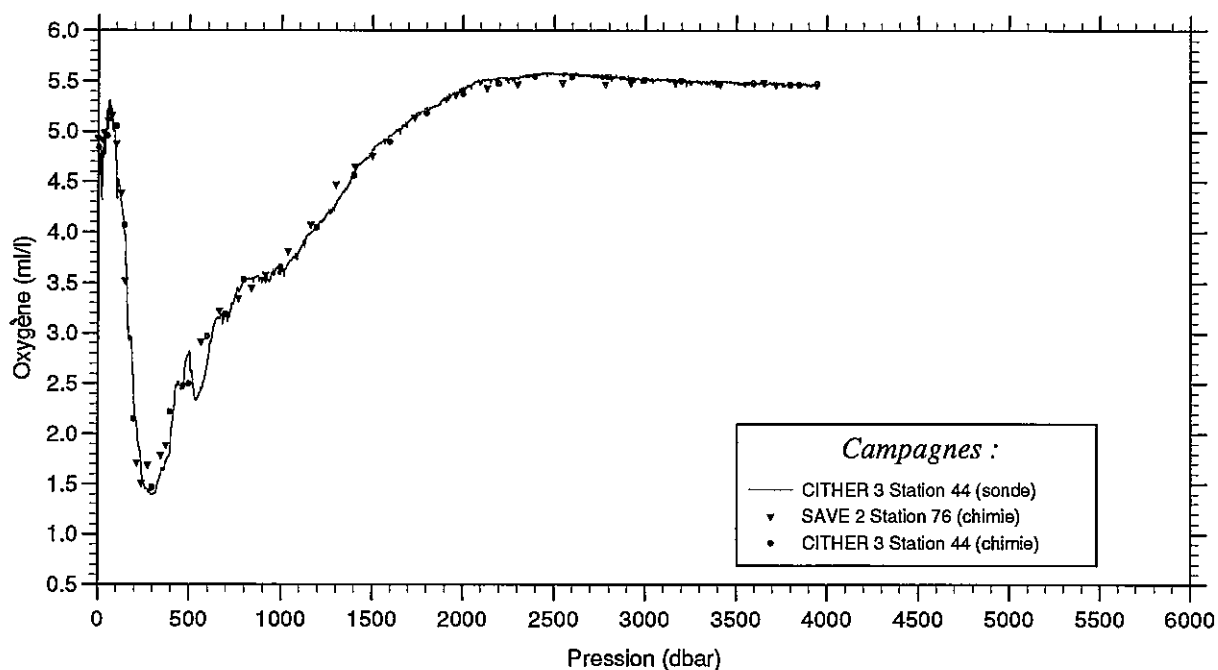


Figure III-25 : Profils d'oxygène dissous obtenus aux stations 44 et 75 de CITHER 3. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les mesures d'oxygène "rosette" extraites des stations 76 et 134, réalisées à une position géographique proche, au cours des campagnes SAVE sont portées sur ces figures.

CITHER 3 : Profils d'oxygène dissous avec report des mesures Winkler

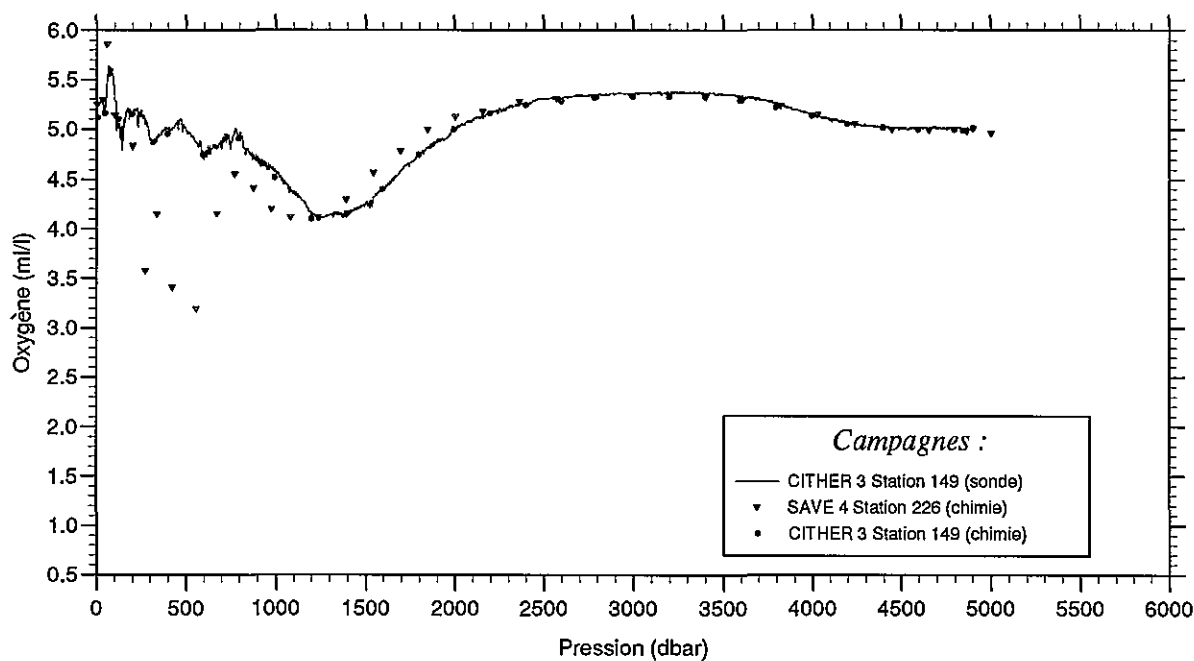
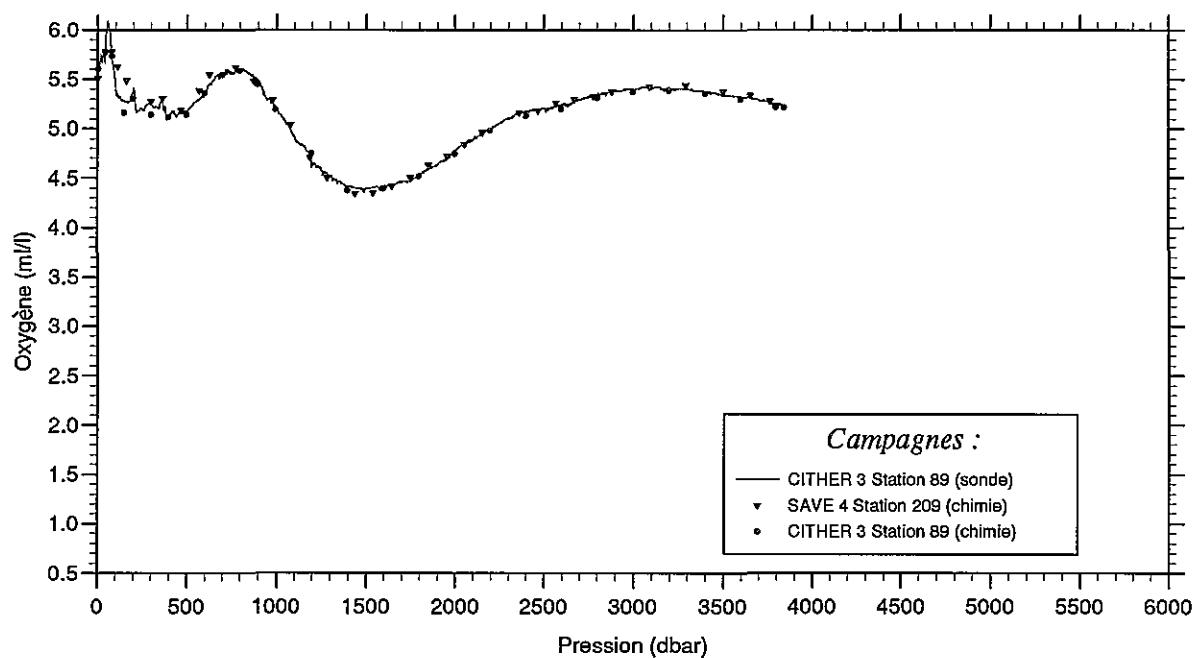


Figure III-26 : Profils d'oxygène dissous obtenus aux stations 89 et 149 de CITHER 3. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les mesures d'oxygène "rosette" extraites des stations 209 et 226, réalisées à une position géographique proche, au cours des campagnes SAVE sont portées sur ces figures.

CITHER 3 : Profils d'oxygène dissous avec report des mesures Winkler

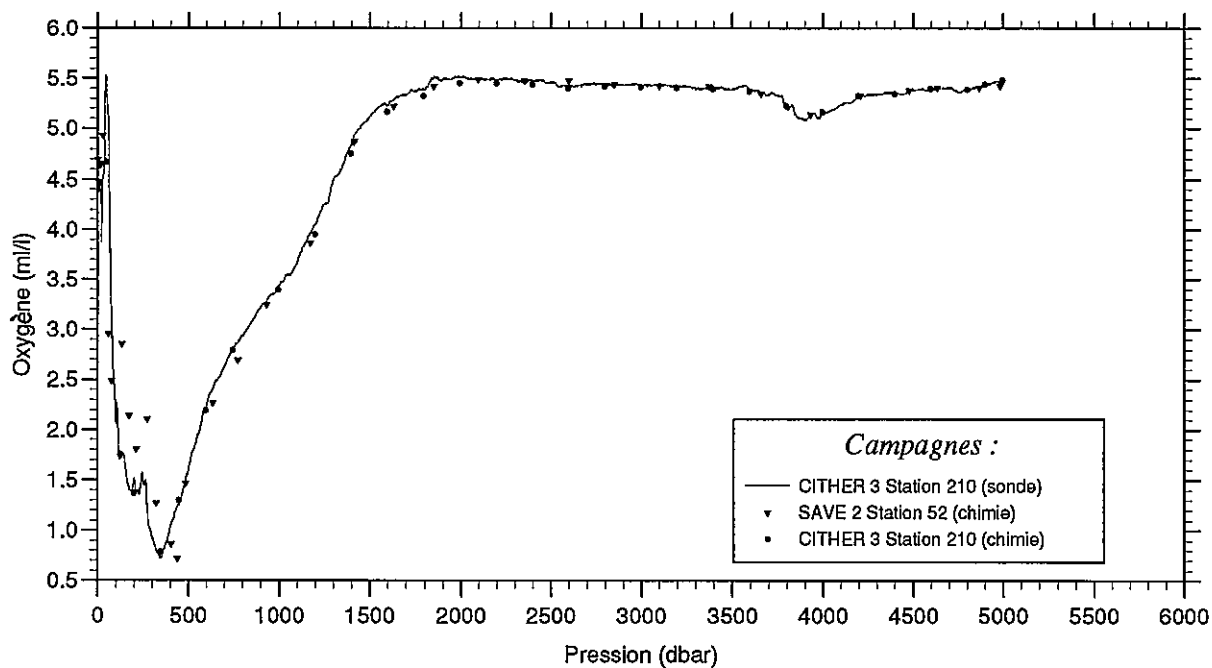
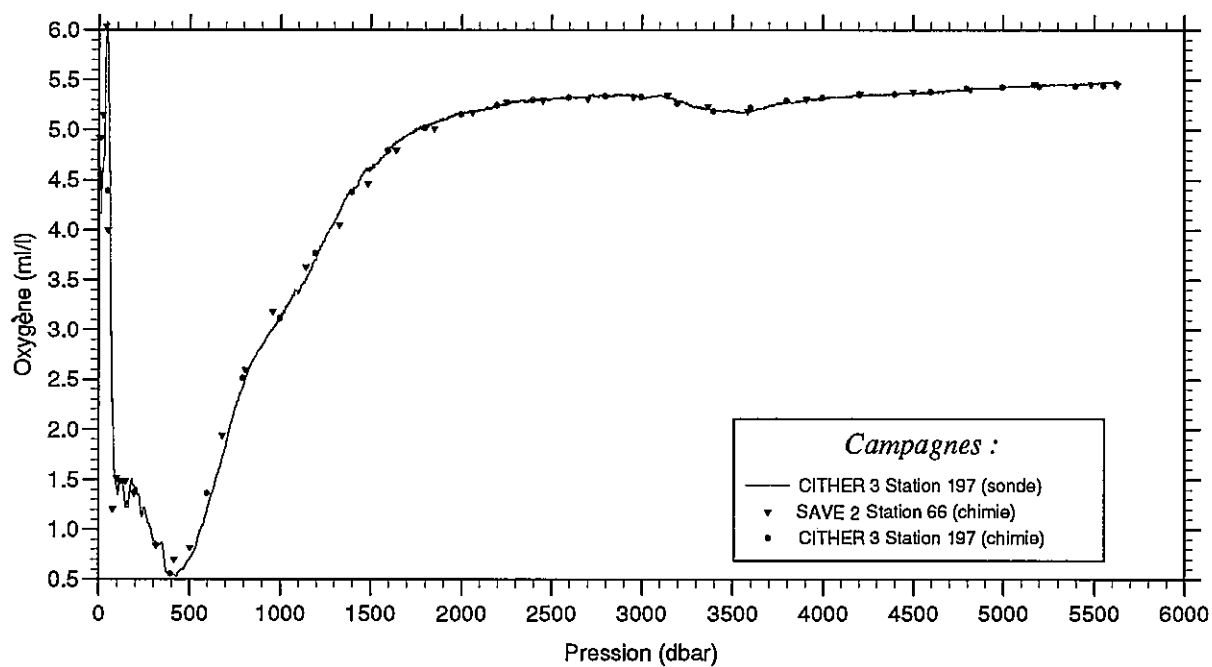


Figure III-27 : Profils d'oxygène dissous obtenus aux stations 197 et 210 de CITHER 3. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les mesures d'oxygène "rosette" extraites des stations 66 et 52, réalisées à une position géographique proche, au cours des campagnes SAVE sont portées sur ces figures.

IV - Listings et tracés des paramètres hydrologiques

Remarque :

1/ Les mesures d'oxygène dissous ont été lissées verticalement sur 11 dbar pour éliminer l'effet de la houle.

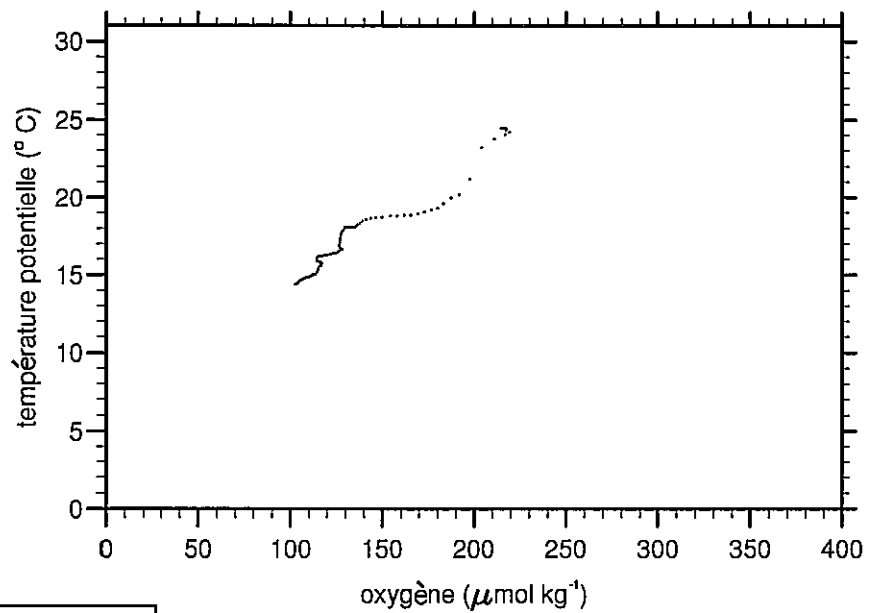
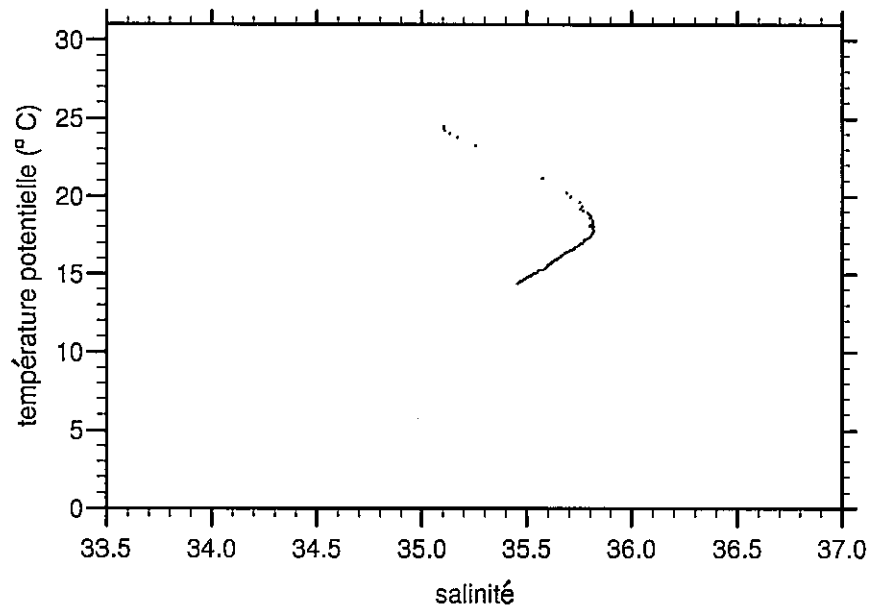
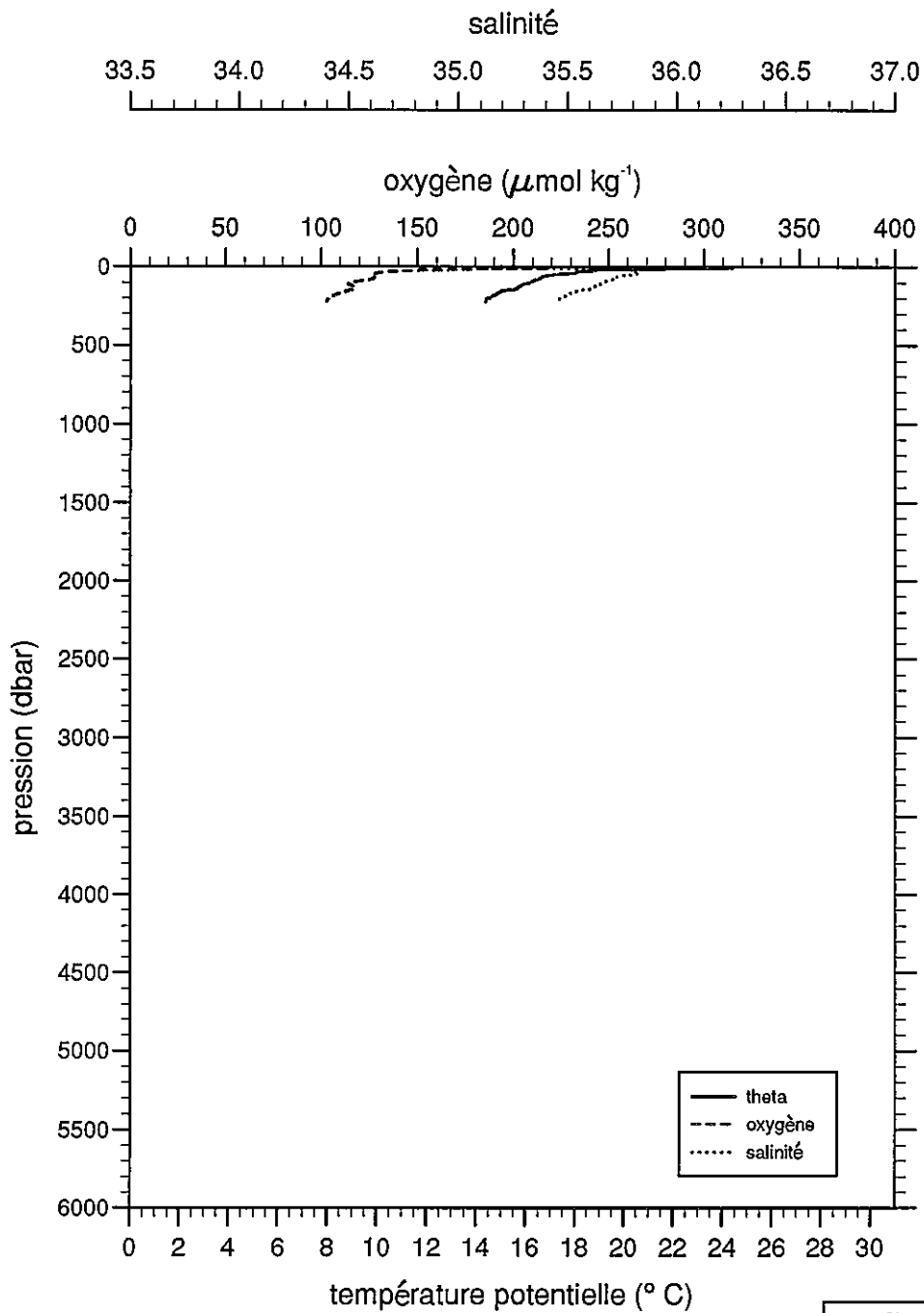
2/ Les mesures de salinité et d'oxygène dissous déduites des analyses des échantillons d'eau de mer seront trouvées dans le volume 3 du recueil de données CITHER 3.

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| Station   : 1           Campagne  : CITHER 3
| Date      : 17-01-95   Navire    : L'ATALANTE
| Profondeur: 235 m      Organisme : IFREMER
| Position  : N 4 21.97
|            W 7 0.03
|
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	24.462	35.103	214.7	24.461
10.0	20.179	35.690	191.9	20.177
20.0	18.789	35.801	154.3	18.786
30.0	18.080	35.800	134.0	18.075
40.0	17.818	35.816	128.2	17.811
50.0	17.067	35.773	126.7	17.059
100.0	16.173	35.663	115.2	16.157
150.0	15.207	35.553	114.5	15.184
200.0	14.520	35.468	104.3	14.490
220.0	14.416	35.455	103.0	14.384



Station 1

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-----
| Station   : 2           Campagne  : CITHER 3
| Date      : 17-01-95   Navire    : L'ATALANTE
| Profondeur: 591 m      Organisme : IFREMER
| Position  : N 4 20.92
|            W 6 59.77
|
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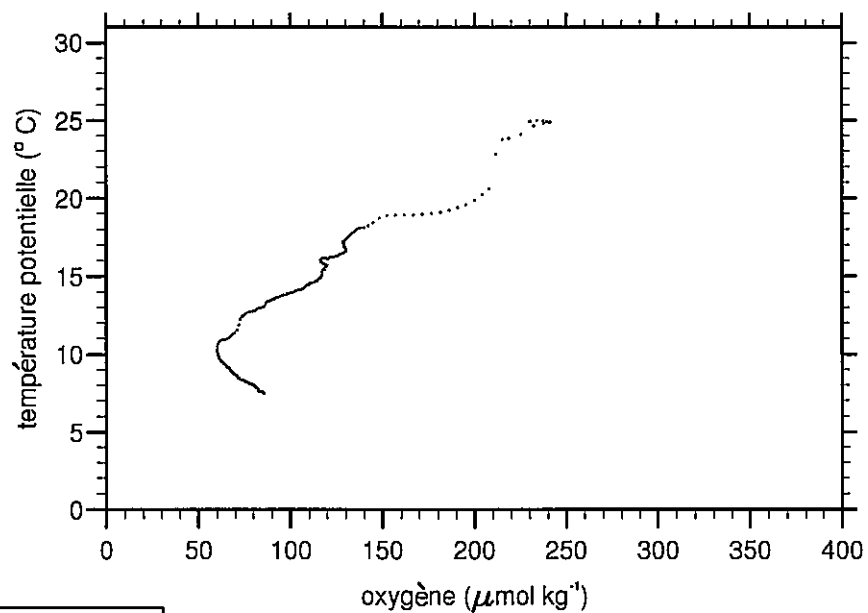
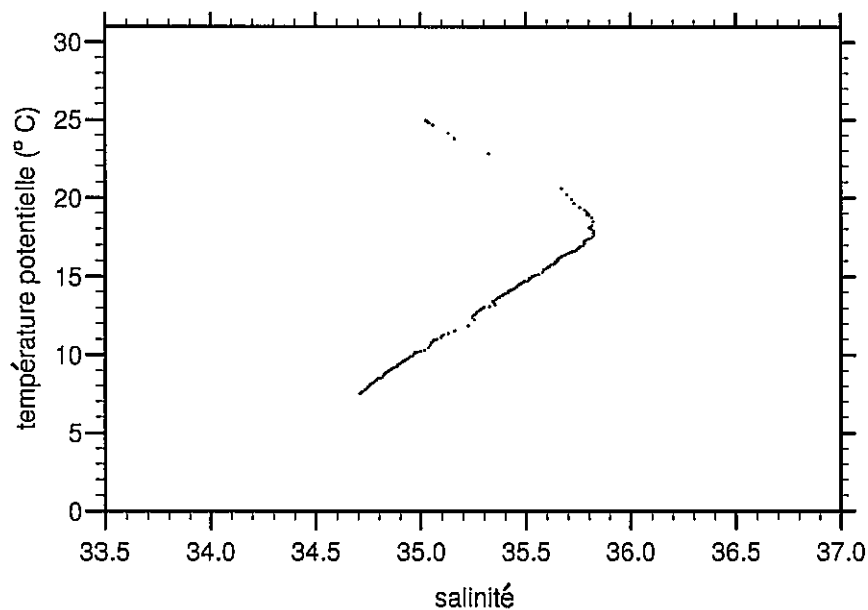
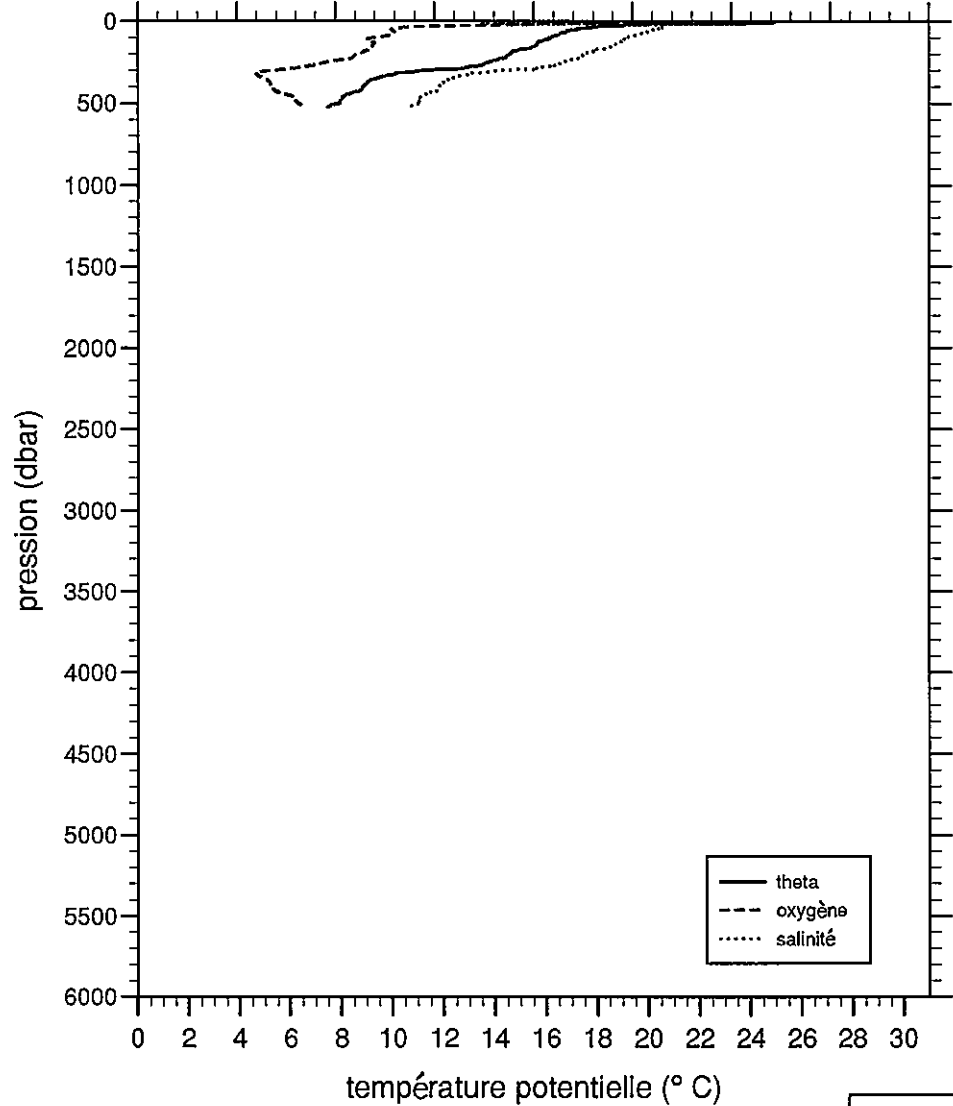
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	24.893	35.028	230.0	24.892
10.0	24.635	35.058	232.0	24.633
20.0	19.201	35.780	186.2	19.197
30.0	18.208	35.815	142.1	18.203
40.0	17.479	35.814	131.0	17.472
50.0	17.157	35.778	128.6	17.149
100.0	16.162	35.659	118.4	16.146
150.0	15.583	35.603	118.7	15.560
200.0	14.590	35.478	110.9	14.560
250.0	13.741	35.379	94.4	13.705
300.0	11.035	35.076	65.8	10.997
350.0	9.372	34.888	64.5	9.333
400.0	8.875	34.832	68.4	8.831
450.0	8.211	34.768	77.1	8.164
500.0	7.935	34.743	81.5	7.884
520.0	7.524	34.707	85.6	7.472

salinité

33.5 34.0 34.5 35.0 35.5 36.0 36.5 37.0

oxygène ($\mu\text{mol kg}^{-1}$)

0 50 100 150 200 250 300 350 400



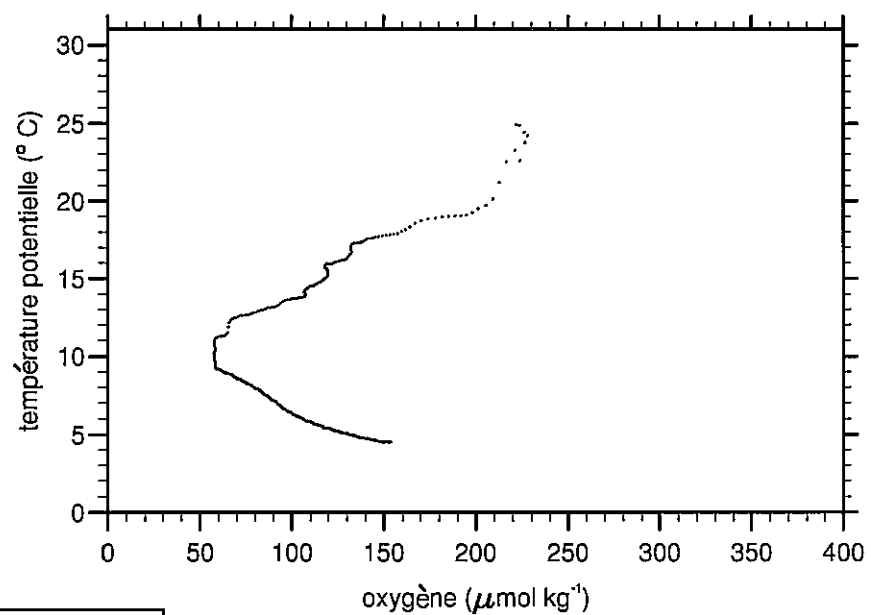
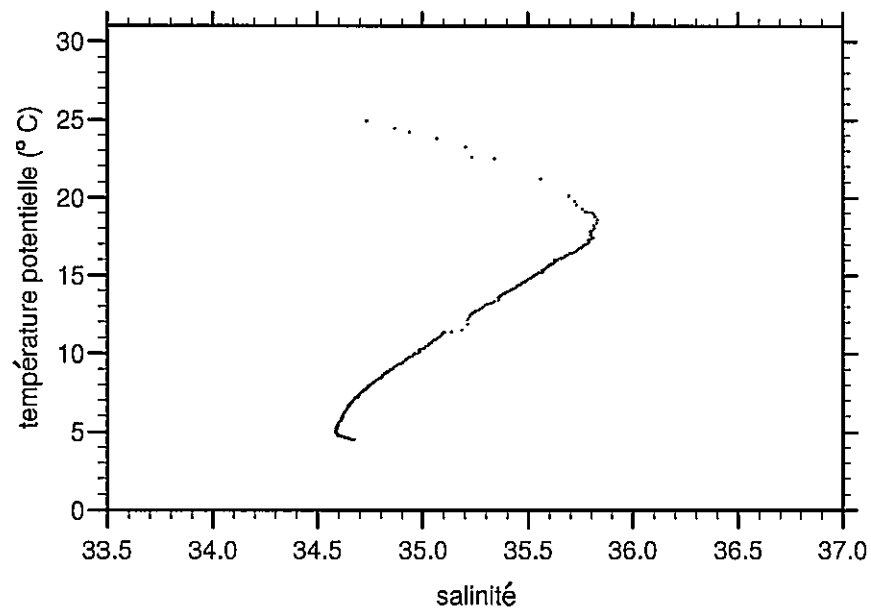
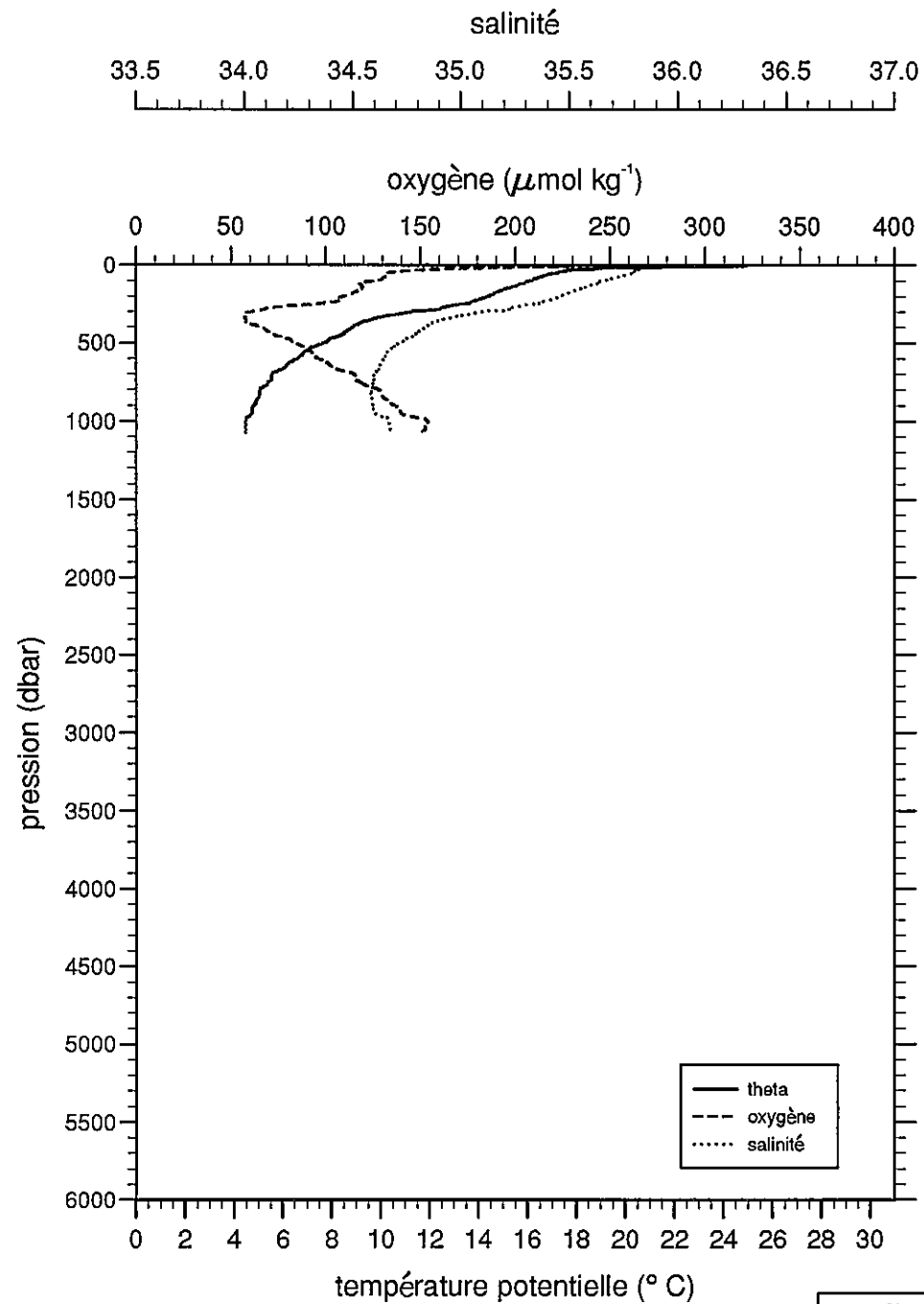
Station 2

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| Station   : 3           Campagne  : CITHER 3
| Date      : 17-01-95   Navire    : L'ATALANTE
| Profondeur: 1064 m     Organisme : IFREMER
| Position  : N 4 19.18
|            W 6 59.85
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	22.588	35.234	223.9	22.587
10.0	20.117	35.692	209.3	20.115
20.0	18.834	35.817	174.1	18.831
30.0	17.738	35.799	149.1	17.733
40.0	17.313	35.791	137.3	17.306
50.0	17.160	35.790	132.4	17.151
100.0	16.117	35.660	124.7	16.101
150.0	15.153	35.547	119.2	15.130
200.0	14.414	35.463	109.1	14.384
250.0	13.345	35.341	93.1	13.309
300.0	11.279	35.091	60.5	11.241
350.0	9.674	34.918	58.3	9.634
400.0	8.875	34.834	66.6	8.831
450.0	8.450	34.791	73.5	8.402
500.0	7.698	34.721	83.8	7.648
550.0	7.029	34.668	91.9	6.977
600.0	6.649	34.645	96.4	6.593
650.0	6.186	34.624	103.3	6.128
700.0	5.641	34.598	115.2	5.580
750.0	5.465	34.592	117.9	5.401
800.0	5.147	34.585	128.1	5.081
850.0	5.093	34.586	130.7	5.023
900.0	4.889	34.593	136.3	4.815
950.0	4.820	34.604	140.2	4.742
1000.0	4.573	34.665	154.0	4.493
1050.0	4.569	34.673	152.8	4.484
1074.0	4.572	34.674	150.6	4.485



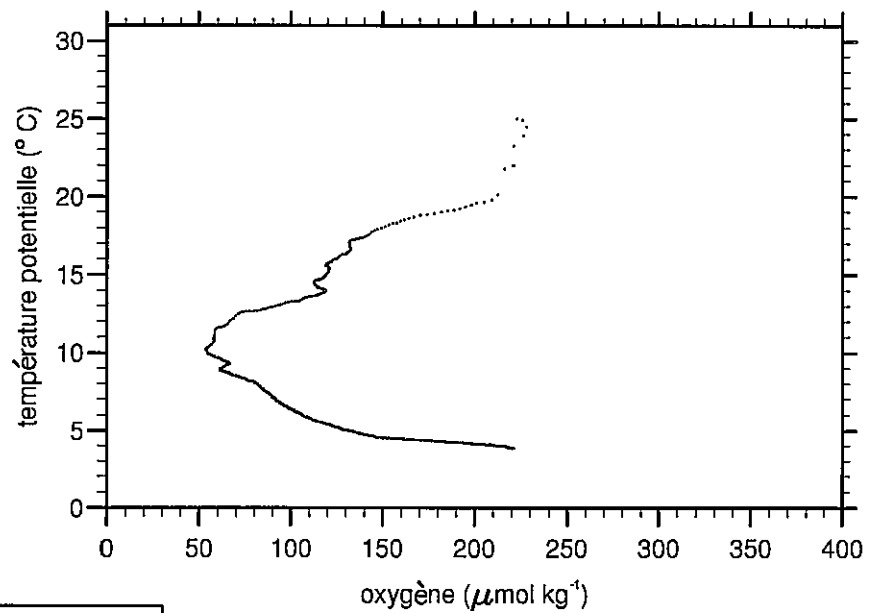
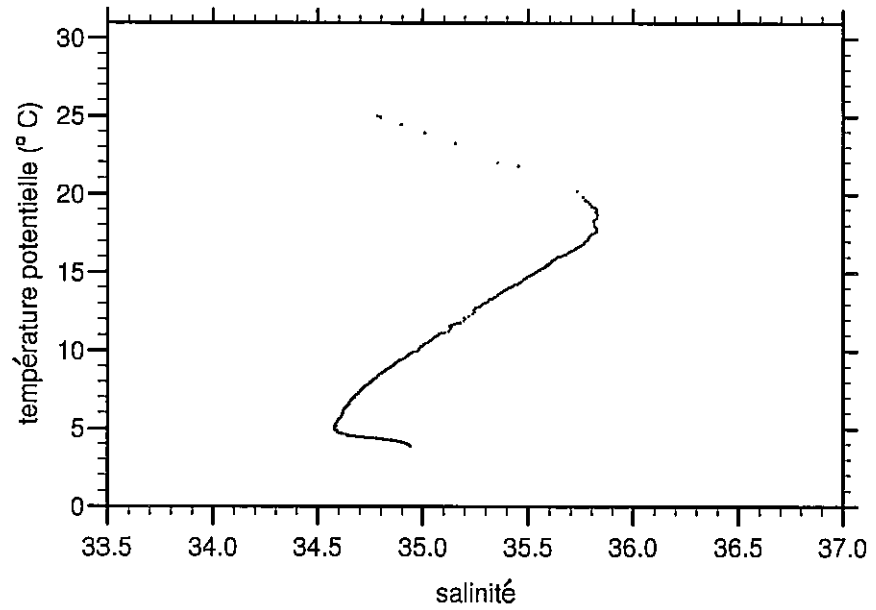
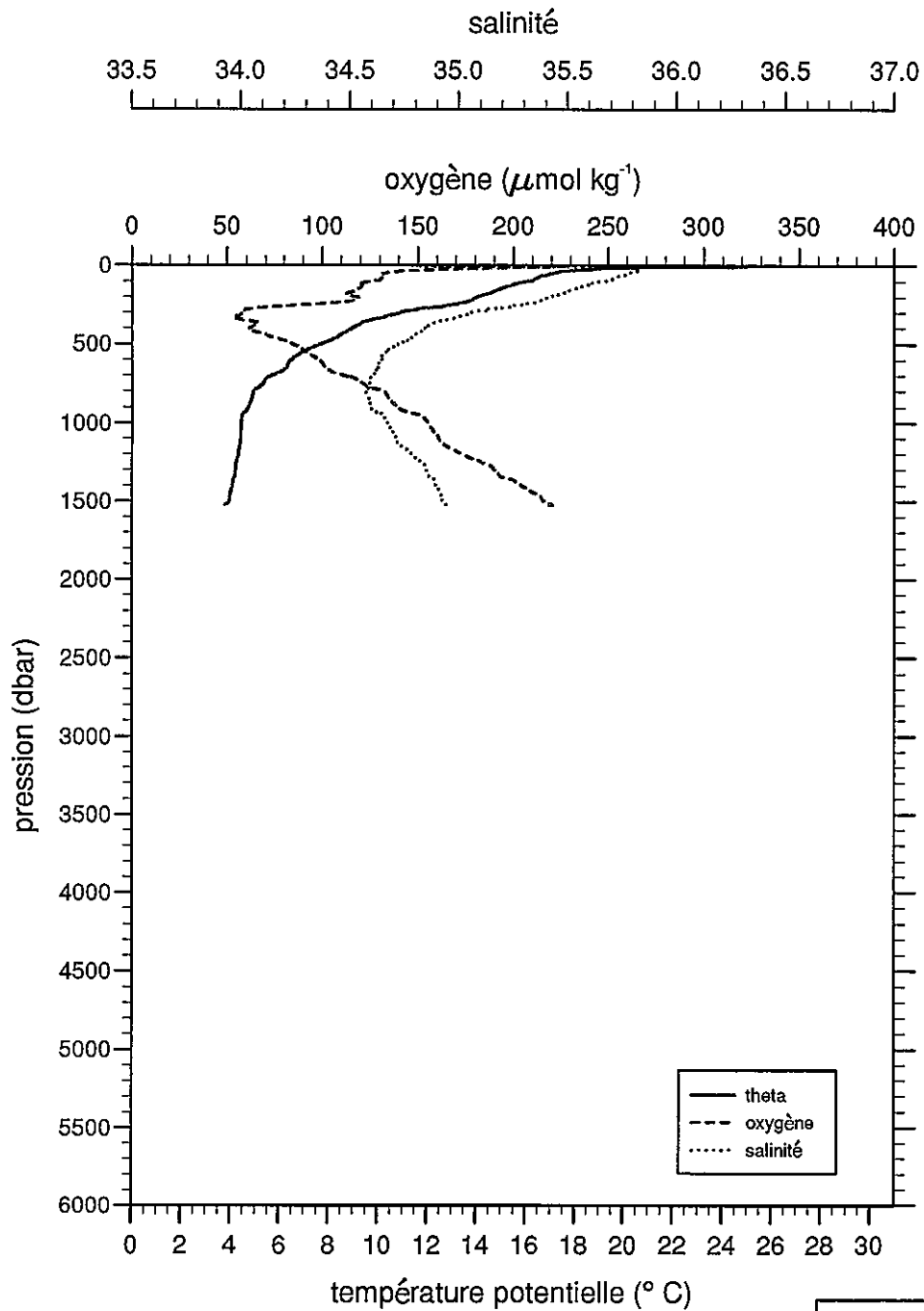
Station 3

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| Station   :    4           Campagne  : CITHER 3
| Date      : 17-01-95      Navire    : L'ATALANTE
| Profondeur: 1559 m       Organisme : IFREMER
| Position  : N    4 16.68
|            W    6 59.97
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	21.982	35.355	220.9	21.982
10.0	19.791	35.760	209.1	19.789
20.0	18.860	35.821	174.1	18.857
30.0	17.989	35.815	149.1	17.983
40.0	17.325	35.791	137.3	17.319
50.0	17.106	35.783	131.8	17.098
100.0	16.064	35.661	125.3	16.048
150.0	14.991	35.531	118.9	14.968
200.0	14.065	35.413	118.5	14.036
250.0	12.990	35.281	90.0	12.956
300.0	10.928	35.053	57.8	10.891
350.0	9.681	34.924	60.5	9.641
400.0	9.005	34.847	61.3	8.961
450.0	8.465	34.791	72.1	8.417
500.0	7.753	34.723	84.4	7.703
550.0	7.004	34.669	91.8	6.951
600.0	6.559	34.650	98.1	6.503
650.0	6.367	34.631	101.4	6.308
700.0	5.730	34.607	111.9	5.669
750.0	5.407	34.589	121.3	5.343
800.0	5.030	34.577	132.3	4.965
850.0	4.943	34.589	135.3	4.874
900.0	4.827	34.596	139.3	4.753
950.0	4.564	34.653	151.3	4.488
1000.0	4.548	34.674	155.5	4.468
1050.0	4.530	34.694	158.2	4.446
1100.0	4.519	34.711	161.2	4.430
1150.0	4.492	34.737	165.5	4.399
1200.0	4.432	34.785	173.5	4.335
1250.0	4.371	34.825	183.6	4.270
1300.0	4.324	34.851	190.5	4.218
1350.0	4.266	34.880	195.9	4.157
1400.0	4.214	34.897	204.4	4.101
1450.0	4.130	34.919	212.1	4.013
1500.0	4.085	34.928	216.3	3.964
1524.0	3.943	34.942	218.0	3.821



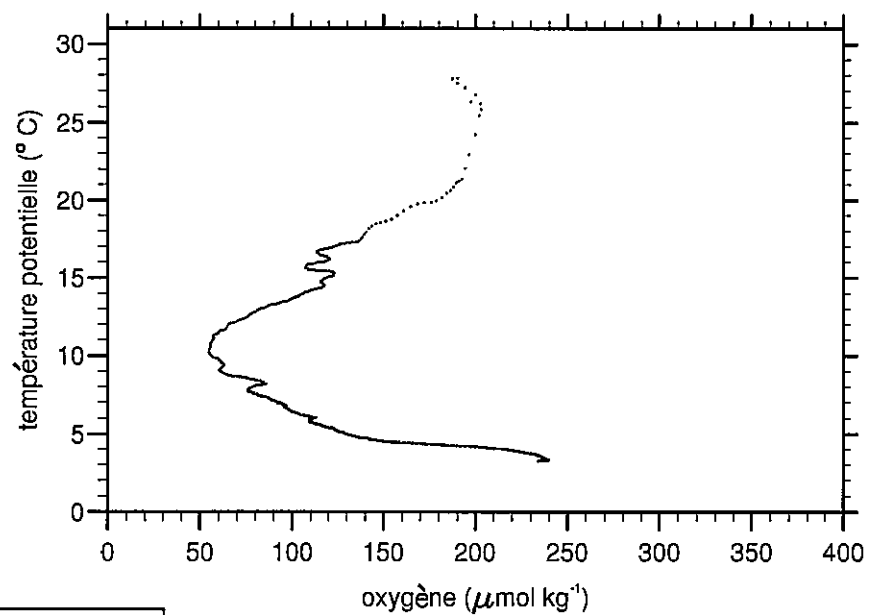
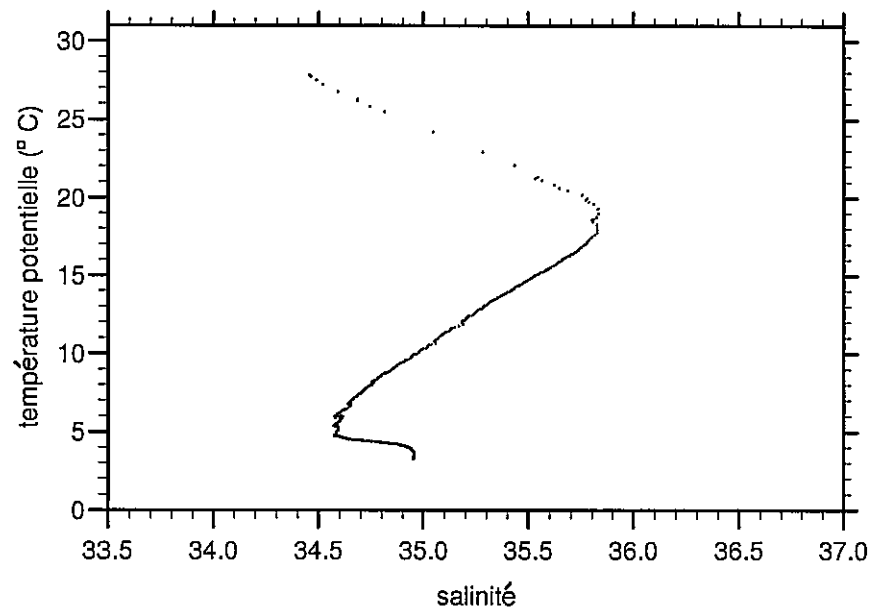
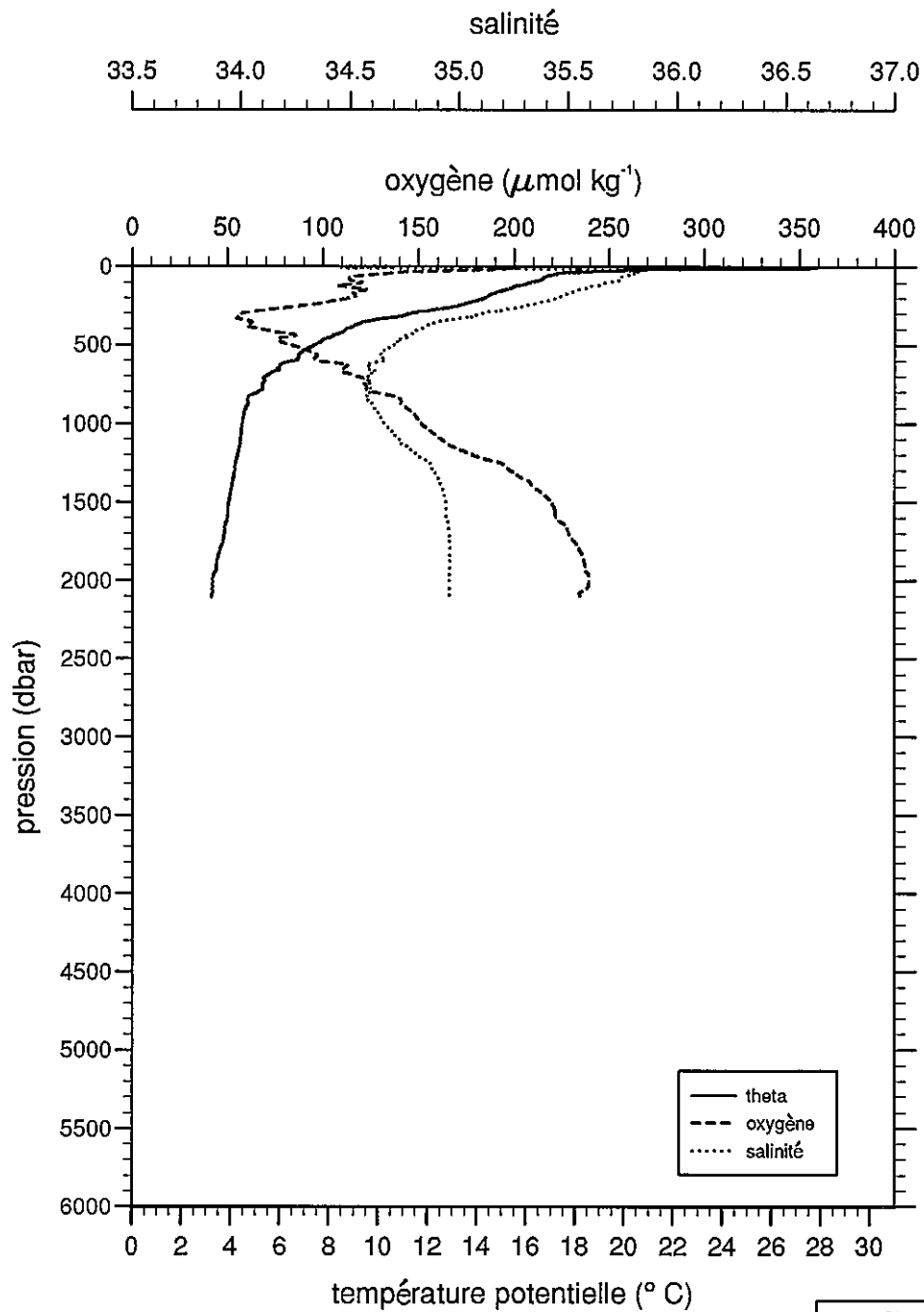
Station 4

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| Station   : 5           Campagne  : CITHER 3   |
| Date      : 18-01-95   Navire     : L'ATALANTE  |
| Profondeur: 2065 m     Organisme : IFREMER   |
| Position  : N 4 11.05  |
|           : W 6 59.43  |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	26.309	34.686	197.3	26.309
10.0	25.454	34.815	201.8	25.452
20.0	20.171	35.755	181.6	20.167
30.0	18.569	35.802	148.4	18.564
40.0	17.307	35.789	135.1	17.300
50.0	17.110	35.779	125.4	17.102
100.0	16.188	35.679	120.0	16.172
150.0	15.098	35.545	121.6	15.076
200.0	14.312	35.446	113.8	14.282
250.0	13.269	35.312	88.3	13.234
300.0	11.265	35.093	57.4	11.228
350.0	9.528	34.908	62.4	9.488
400.0	8.715	34.813	68.3	8.672
450.0	8.143	34.755	81.0	8.097
500.0	7.441	34.692	83.3	7.392
550.0	6.901	34.648	95.2	6.849
600.0	6.637	34.647	97.6	6.581
650.0	5.951	34.580	111.0	5.894
700.0	5.484	34.581	118.3	5.425
750.0	5.379	34.590	122.4	5.316
800.0	5.179	34.590	126.4	5.112
850.0	4.774	34.580	140.8	4.706
900.0	4.698	34.610	143.7	4.625
950.0	4.618	34.638	148.5	4.542
1000.0	4.569	34.655	151.5	4.489
1050.0	4.532	34.690	156.6	4.448
1100.0	4.500	34.723	162.0	4.412
1150.0	4.462	34.759	168.6	4.370
1200.0	4.390	34.810	178.6	4.293
1250.0	4.304	34.866	193.0	4.203
1300.0	4.279	34.883	198.3	4.175
1350.0	4.217	34.904	205.2	4.109
1400.0	4.172	34.914	209.7	4.059
1450.0	4.113	34.930	215.6	3.996
1500.0	4.058	34.938	220.0	3.937
1550.0	4.028	34.940	221.6	3.903
1600.0	4.018	34.942	222.3	3.889
1650.0	3.926	34.949	227.8	3.793
1700.0	3.895	34.952	229.1	3.757
1750.0	3.848	34.955	231.9	3.707
1800.0	3.735	34.957	234.5	3.590
1850.0	3.643	34.956	236.3	3.495
1900.0	3.579	34.956	237.6	3.428
1950.0	3.503	34.954	238.8	3.348
2000.0	3.447	34.953	239.6	3.288
2050.0	3.435	34.953	238.5	3.271
2100.0	3.405	34.952	234.5	3.237
2104.0	3.404	34.952	234.3	3.236

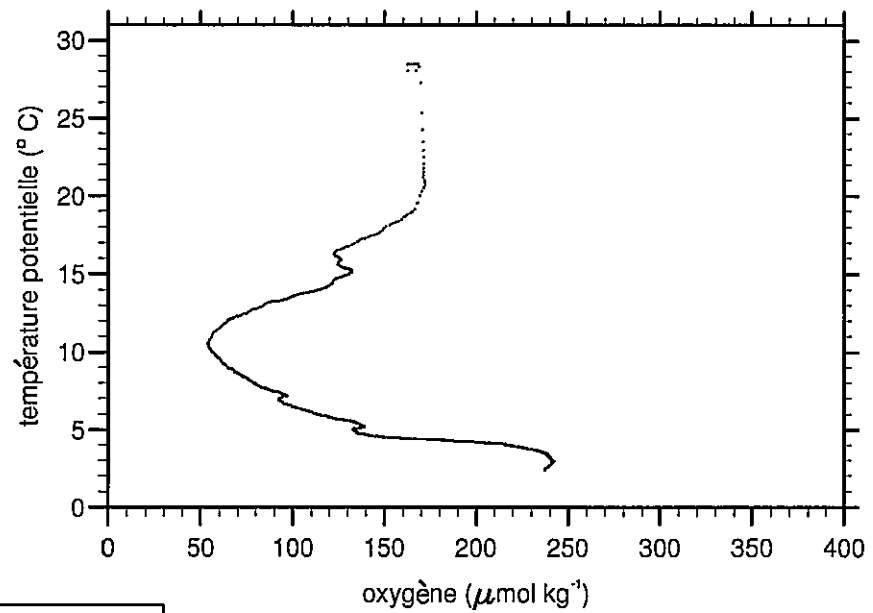
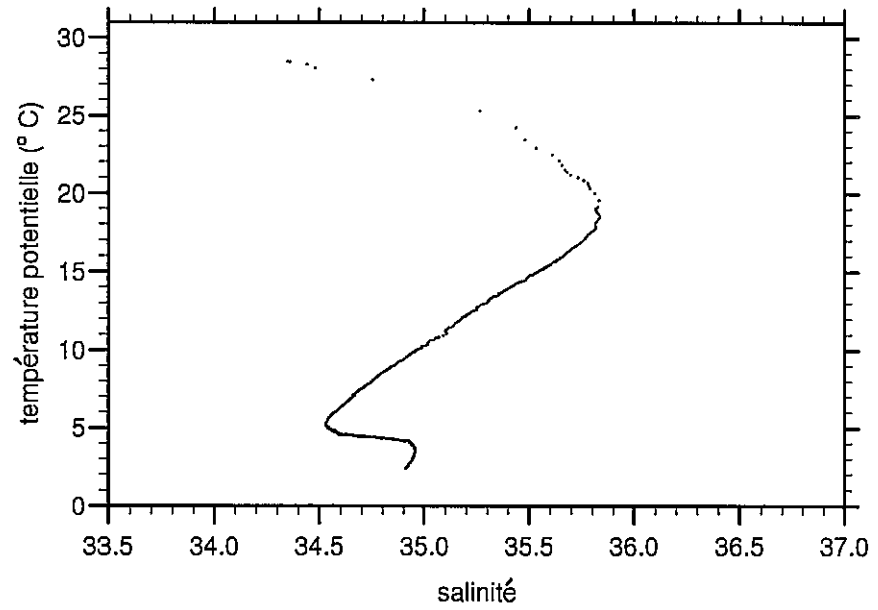
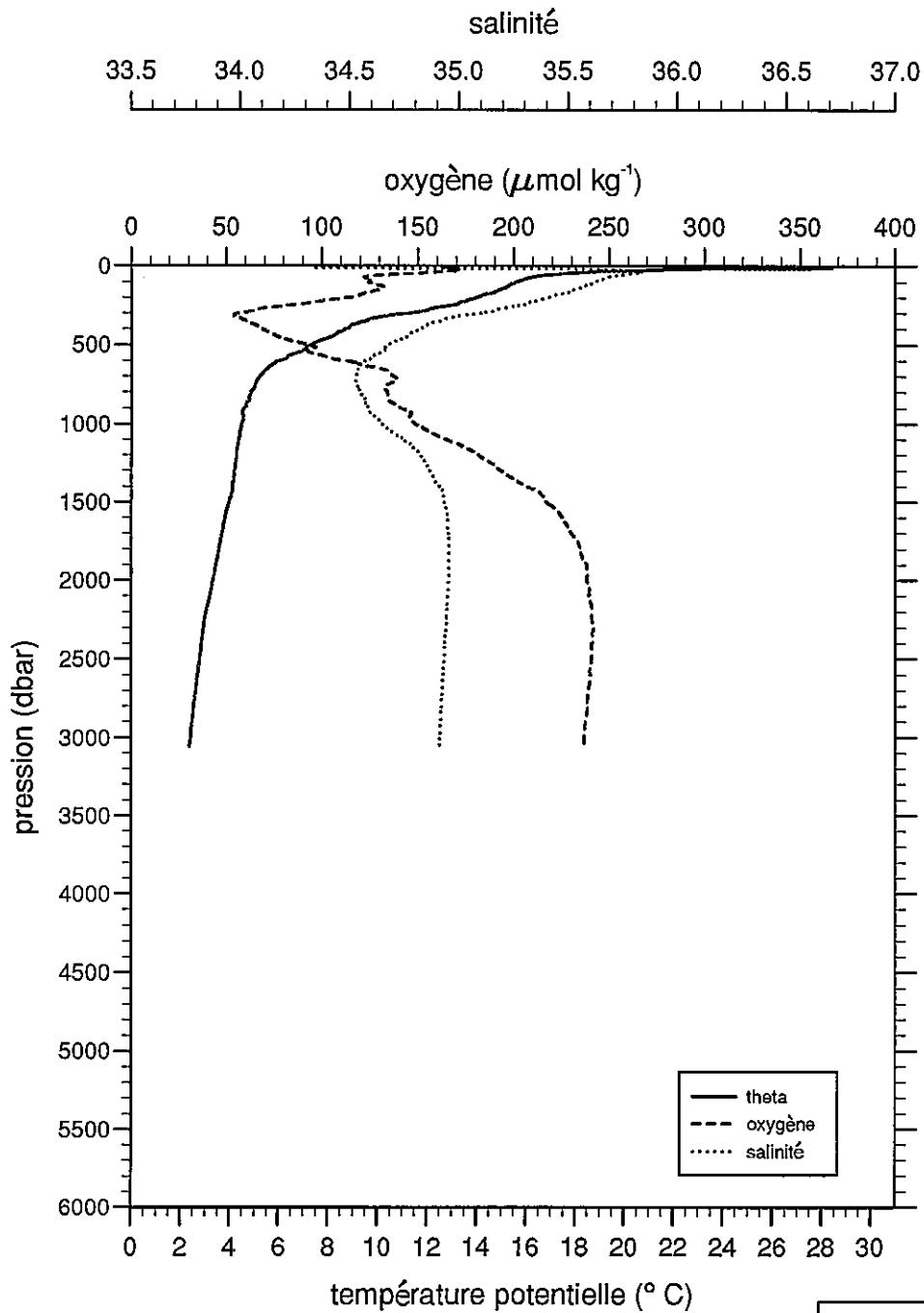


Station 5

Station : 6 Campagne : CITHER 3
 Date : 18-01-95 Navire : L'ATALANTE
 Profondeur: 3047 m Organisme : IFREMER
 Position : N 3 55.14
 W 6 59.71

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	28.039	34.478	162.5	28.039
10.0	28.445	34.350	166.9	28.443
20.0	21.784	35.655	171.3	21.780
30.0	19.547	35.833	167.9	19.542
40.0	18.214	35.820	154.4	18.207
50.0	17.294	35.778	139.4	17.286
100.0	15.623	35.617	124.4	15.608
150.0	14.940	35.529	129.3	14.917
200.0	14.000	35.406	113.3	13.971
250.0	12.913	35.272	82.7	12.879
300.0	11.237	35.102	56.6	11.199
350.0	9.504	34.906	60.9	9.465
400.0	8.746	34.817	69.1	8.702
450.0	8.148	34.759	77.7	8.102
500.0	7.380	34.683	93.5	7.331
550.0	6.809	34.640	94.4	6.757
600.0	6.053	34.576	112.4	5.999
650.0	5.613	34.539	130.4	5.557
700.0	5.321	34.531	137.8	5.262
750.0	5.121	34.538	134.5	5.059
800.0	4.948	34.552	134.5	4.883
850.0	4.877	34.575	134.7	4.808
900.0	4.681	34.592	141.7	4.609
950.0	4.651	34.615	146.0	4.575
1000.0	4.591	34.652	149.1	4.511
1050.0	4.529	34.695	156.3	4.444
1100.0	4.481	34.752	165.1	4.392
1150.0	4.431	34.790	174.5	4.339
1200.0	4.412	34.823	182.0	4.315
1250.0	4.359	34.849	188.8	4.258
1300.0	4.324	34.868	193.7	4.218
1350.0	4.286	34.890	200.2	4.177
1400.0	4.257	34.914	207.0	4.144
1450.0	4.194	34.929	214.6	4.076
1500.0	4.115	34.934	217.2	3.994
1550.0	4.020	34.944	222.6	3.895
1600.0	3.957	34.949	225.7	3.828
1650.0	3.897	34.952	228.3	3.764
1700.0	3.848	34.954	230.4	3.711
1750.0	3.784	34.958	233.6	3.643
1800.0	3.724	34.957	235.1	3.580
1850.0	3.676	34.958	236.2	3.528
1900.0	3.612	34.958	238.6	3.460
1950.0	3.561	34.957	238.9	3.405
2000.0	3.495	34.955	238.6	3.335
2050.0	3.442	34.954	239.8	3.278
2100.0	3.376	34.951	239.6	3.209
2150.0	3.313	34.949	240.7	3.142
2200.0	3.227	34.945	241.0	3.052
2250.0	3.165	34.944	241.1	2.986
2300.0	3.143	34.943	242.1	2.960
2350.0	3.092	34.940	241.6	2.905
2400.0	3.063	34.939	241.2	2.872
2450.0	3.038	34.937	241.1	2.842
2500.0	3.002	34.935	240.8	2.802
2550.0	2.962	34.933	240.3	2.758
2600.0	2.923	34.931	240.4	2.715
2650.0	2.882	34.928	240.2	2.669
2700.0	2.862	34.927	239.3	2.645
2750.0	2.820	34.925	239.0	2.599
2800.0	2.781	34.922	238.8	2.555
2850.0	2.763	34.920	238.5	2.533
2900.0	2.727	34.918	237.9	2.492
2950.0	2.697	34.917	237.4	2.458
3000.0	2.666	34.915	237.3	2.422

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
3050.0	2.622	34.912	237.4	2.375
3054.0	2.621	34.912	237.2	2.373



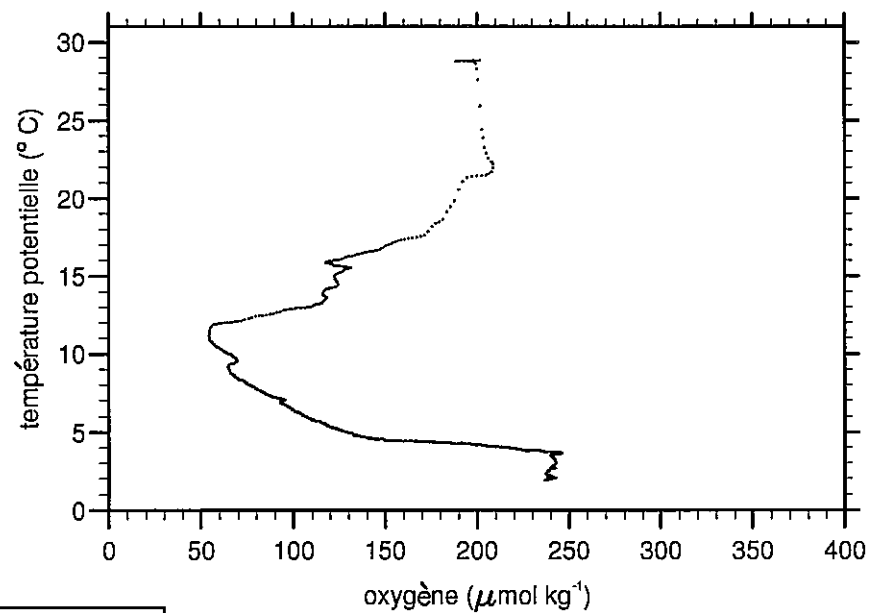
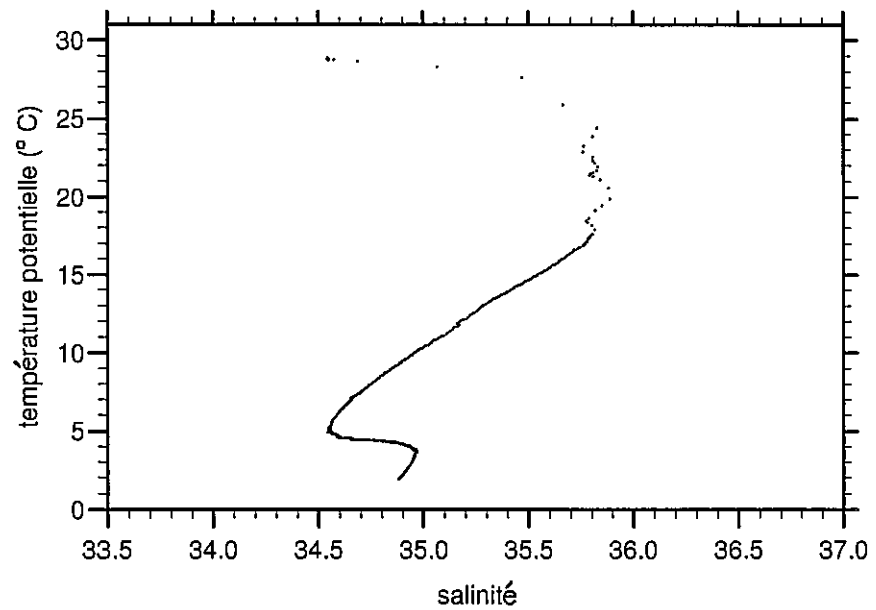
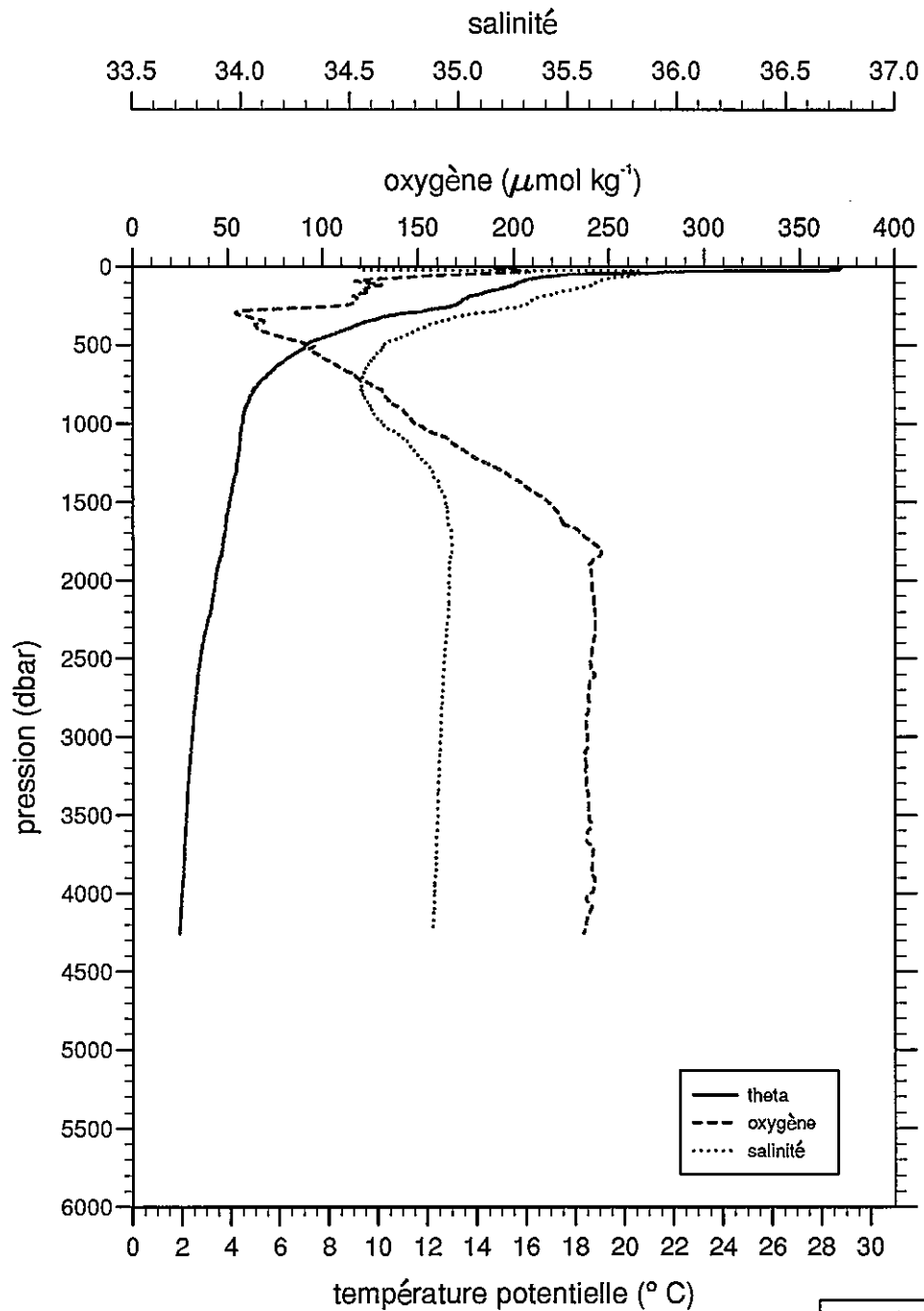
Station 6

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| Station   :    7           Campagne  : CITHER 3
| Date      : 18-01-95      Navire    : L'ATALANTE
| Profondeur: 4213 m       Organisme : IFREMER
| Position  : N   3 30.14
|           : W   6 59.82
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.789	34.544	192.6	28.789	3050.0	2.657	34.914	238.5	2.409
10.0	28.778	34.545	188.8	28.775	3100.0	2.631	34.912	237.4	2.378
20.0	28.640	34.686	199.1	28.635	3150.0	2.601	34.911	237.7	2.344
30.0	22.178	35.814	208.6	22.172	3200.0	2.579	34.909	237.9	2.317
40.0	20.563	35.880	190.1	20.556	3250.0	2.551	34.907	237.9	2.284
50.0	17.548	35.795	169.2	17.539	3300.0	2.537	34.906	237.9	2.265
100.0	15.699	35.630	122.0	15.684	3350.0	2.515	34.905	238.8	2.239
150.0	14.677	35.498	123.6	14.655	3400.0	2.505	34.904	238.9	2.224
200.0	13.638	35.356	118.2	13.609	3450.0	2.497	34.903	239.2	2.211
250.0	13.012	35.281	108.2	12.977	3500.0	2.482	34.902	239.6	2.190
300.0	10.879	35.057	54.9	10.842	3550.0	2.469	34.900	240.5	2.172
350.0	9.563	34.907	69.6	9.523	3600.0	2.459	34.899	239.0	2.156
400.0	8.728	34.815	66.8	8.685	3650.0	2.435	34.897	238.2	2.128
450.0	7.896	34.736	78.9	7.851	3700.0	2.427	34.896	241.0	2.115
500.0	7.124	34.656	94.3	7.076	3750.0	2.419	34.896	241.4	2.102
550.0	6.753	34.634	96.1	6.702	3800.0	2.415	34.895	241.2	2.092
600.0	6.279	34.597	102.9	6.225	3850.0	2.410	34.894	241.0	2.081
650.0	5.848	34.575	109.9	5.792	3900.0	2.391	34.892	242.2	2.057
700.0	5.532	34.562	117.6	5.472	3950.0	2.360	34.889	242.1	2.022
750.0	5.194	34.548	125.3	5.132	4000.0	2.341	34.888	239.7	1.997
800.0	4.962	34.558	131.6	4.897	4050.0	2.332	34.886	238.6	1.983
850.0	4.824	34.579	134.7	4.755	4100.0	2.317	34.885	240.4	1.963
900.0	4.657	34.589	140.9	4.585	4150.0	2.305	34.883	238.9	1.945
950.0	4.580	34.616	145.4	4.504	4200.0	2.293	34.881	237.9	1.928
1000.0	4.597	34.659	149.0	4.516	4250.0	2.281	34.880	236.7	1.911
1050.0	4.522	34.699	156.1	4.438	4254.0	2.280	34.880	236.5	1.909
1100.0	4.502	34.749	165.9	4.413					
1150.0	4.454	34.783	171.4	4.361					
1200.0	4.426	34.810	177.3	4.329					
1250.0	4.369	34.849	185.6	4.268					
1300.0	4.354	34.879	194.1	4.249					
1350.0	4.269	34.894	200.1	4.160					
1400.0	4.199	34.910	206.3	4.086					
1450.0	4.141	34.929	212.5	4.024					
1500.0	4.084	34.939	218.2	3.962					
1550.0	4.032	34.946	222.3	3.907					
1600.0	3.968	34.948	224.4	3.839					
1650.0	3.936	34.956	228.0	3.803					
1700.0	3.904	34.964	235.8	3.766					
1750.0	3.844	34.965	240.9	3.702					
1800.0	3.817	34.969	245.6	3.671					
1850.0	3.720	34.960	243.9	3.571					
1900.0	3.647	34.958	239.8	3.495					
1950.0	3.579	34.957	240.7	3.422					
2000.0	3.542	34.957	241.0	3.381					
2050.0	3.516	34.956	241.2	3.351					
2100.0	3.453	34.954	241.9	3.284					
2150.0	3.406	34.953	242.3	3.233					
2200.0	3.362	34.951	242.6	3.185					
2250.0	3.262	34.948	242.9	3.082					
2300.0	3.184	34.944	242.6	3.000					
2350.0	3.112	34.942	242.5	2.925					
2400.0	3.064	34.939	241.6	2.872					
2450.0	3.005	34.935	241.0	2.810					
2500.0	2.966	34.934	240.5	2.766					
2550.0	2.921	34.931	240.4	2.718					
2600.0	2.878	34.928	242.4	2.670					
2650.0	2.853	34.927	239.9	2.641					
2700.0	2.833	34.925	239.5	2.616					
2750.0	2.790	34.923	239.1	2.569					
2800.0	2.767	34.921	239.4	2.542					
2850.0	2.734	34.919	238.7	2.504					
2900.0	2.709	34.917	238.0	2.475					
2950.0	2.697	34.917	238.0	2.458					
3000.0	2.670	34.915	238.9	2.427					



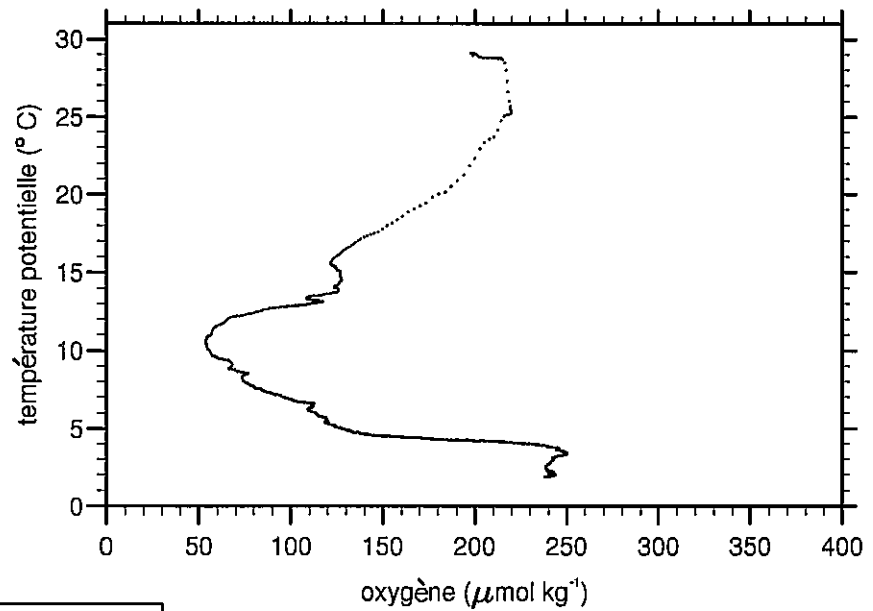
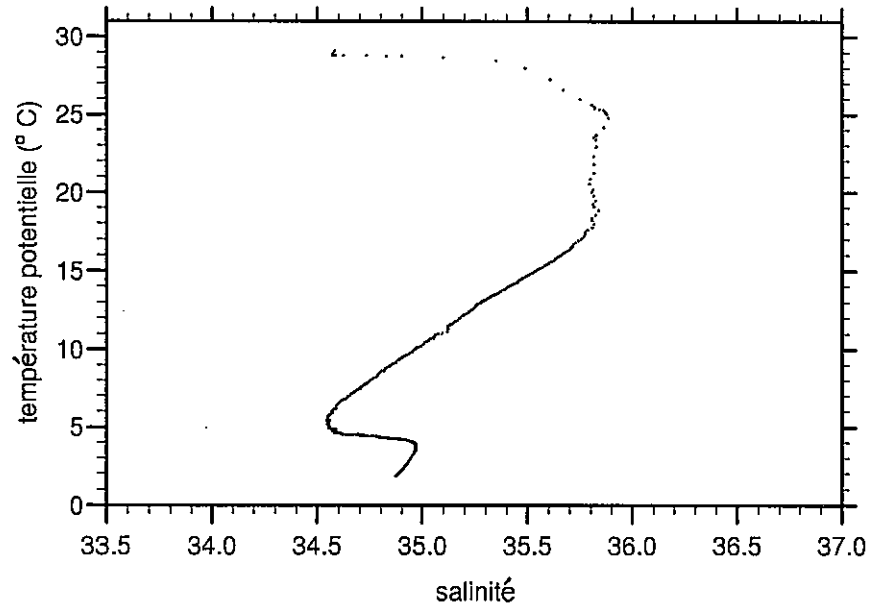
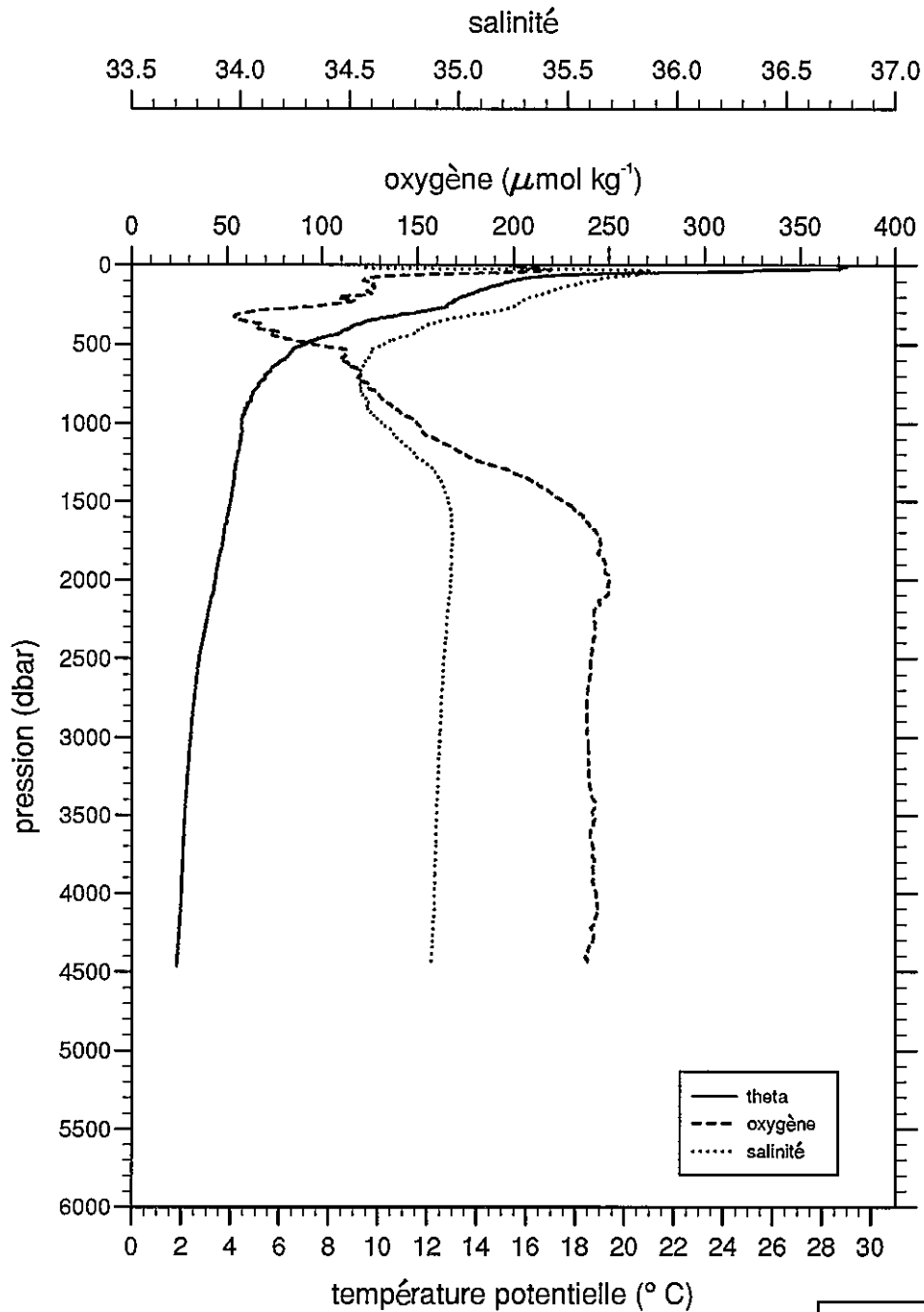
Station 7

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| Station   :    8           Campagne  : CITHER 3 |
| Date      : 18-01-95     Navire    : L'ATALANTE |
| Profondeur: 4671 m      Organisme  : IFREMER   |
| Position  : N   3  0.02  |
|           : W   7  0.00  |
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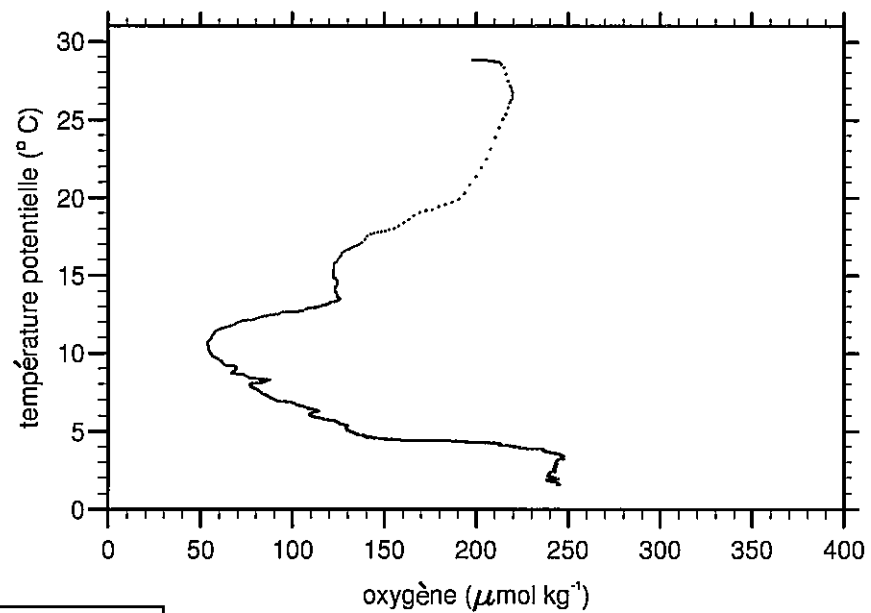
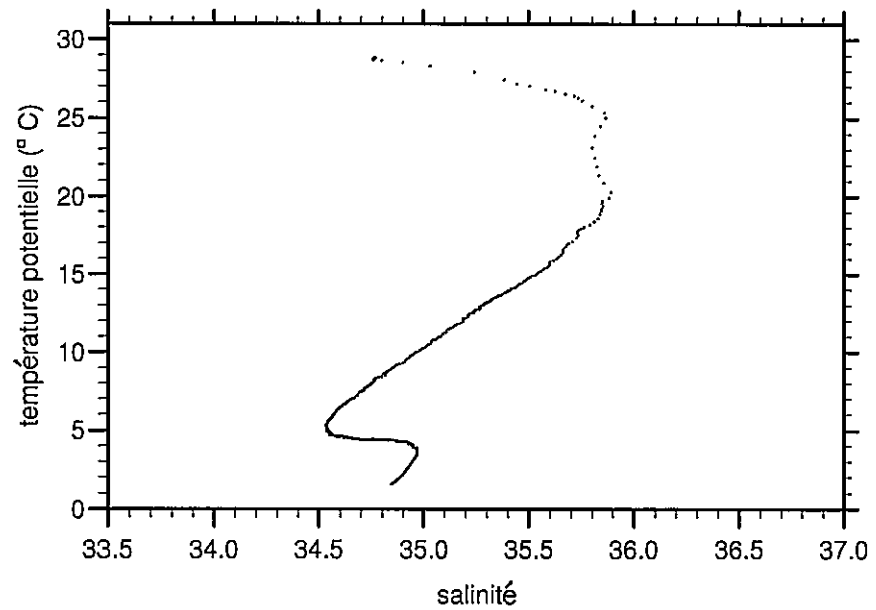
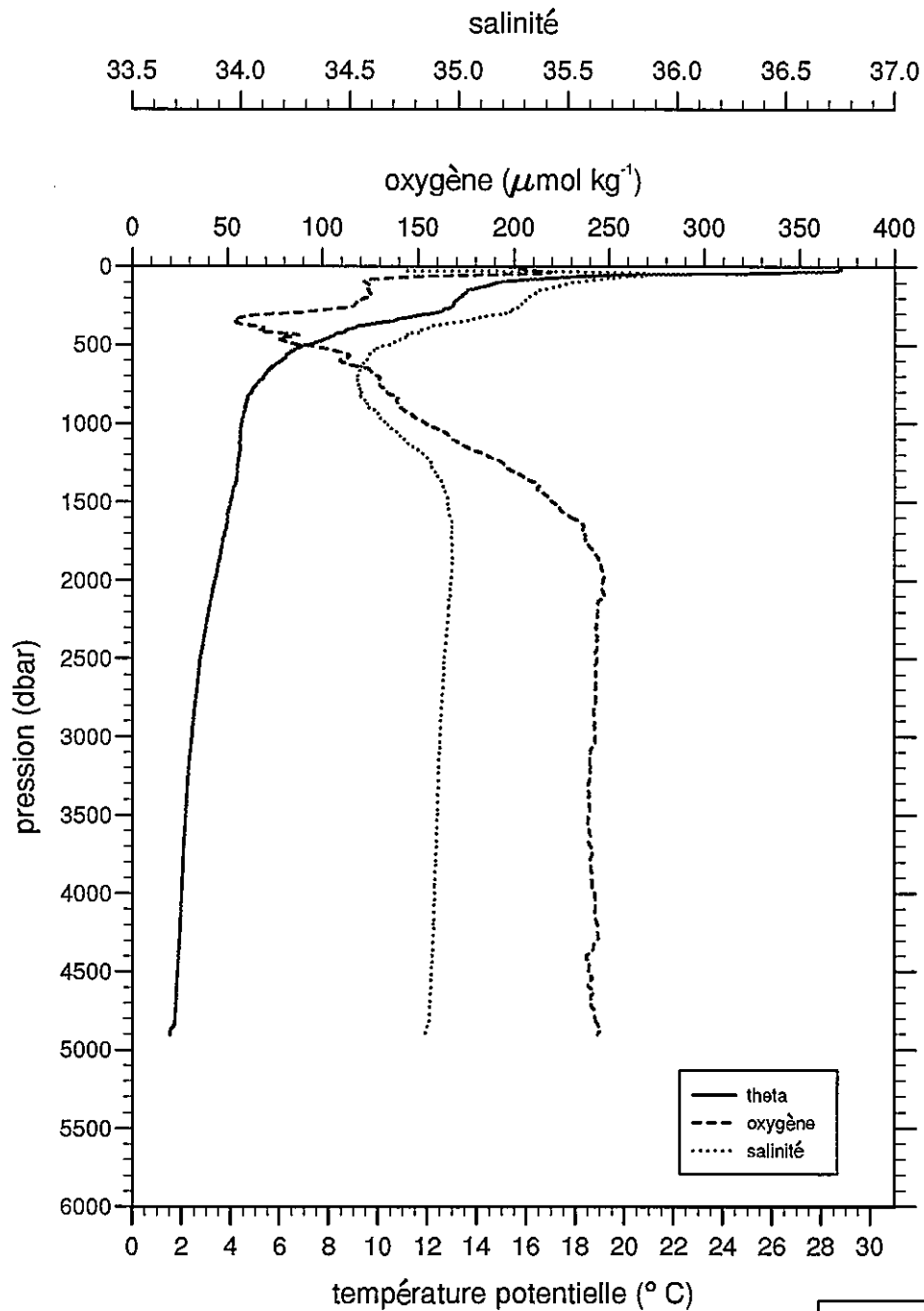
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.919	34.576	201.1	28.919	3050.0	2.615	34.913	239.2	2.368
10.0	28.826	34.571	202.4	28.824	3100.0	2.590	34.911	239.4	2.338
20.0	28.751	34.829	213.0	28.746	3150.0	2.577	34.910	239.2	2.320
30.0	25.397	35.821	219.7	25.391	3200.0	2.549	34.908	239.3	2.288
40.0	23.552	35.815	207.8	23.543	3250.0	2.531	34.907	239.4	2.265
50.0	19.791	35.814	177.0	19.781	3300.0	2.515	34.905	239.9	2.244
100.0	15.426	35.592	123.1	15.411	3350.0	2.499	34.904	240.6	2.223
150.0	14.389	35.454	126.6	14.367	3400.0	2.480	34.902	242.0	2.199
200.0	13.437	35.334	109.6	13.409	3450.0	2.458	34.901	242.4	2.172
250.0	12.895	35.263	102.7	12.861	3500.0	2.447	34.900	242.0	2.156
300.0	11.574	35.127	59.6	11.535	3550.0	2.438	34.899	241.7	2.142
350.0	9.673	34.919	58.2	9.633	3600.0	2.430	34.898	240.5	2.128
400.0	8.877	34.833	66.5	8.833	3650.0	2.419	34.897	240.2	2.112
450.0	7.961	34.744	76.0	7.915	3700.0	2.401	34.895	241.7	2.089
500.0	7.088	34.657	95.5	7.040	3750.0	2.395	34.894	241.3	2.078
550.0	6.525	34.601	111.1	6.475	3800.0	2.382	34.893	242.6	2.060
600.0	6.192	34.584	109.5	6.138	3850.0	2.381	34.893	241.7	2.053
650.0	5.760	34.552	117.5	5.704	3900.0	2.373	34.891	242.0	2.040
700.0	5.493	34.545	120.0	5.433	3950.0	2.368	34.891	242.1	2.030
750.0	5.225	34.545	123.8	5.162	4000.0	2.361	34.889	243.4	2.017
800.0	5.009	34.551	128.4	4.944	4050.0	2.354	34.889	243.8	2.004
850.0	4.921	34.580	131.5	4.852	4100.0	2.341	34.887	243.9	1.986
900.0	4.766	34.587	136.9	4.693	4150.0	2.327	34.886	243.2	1.967
950.0	4.608	34.612	143.4	4.532	4200.0	2.311	34.885	242.0	1.945
1000.0	4.562	34.647	149.8	4.482	4250.0	2.294	34.882	242.0	1.922
1050.0	4.585	34.696	152.5	4.500	4300.0	2.275	34.880	241.8	1.899
1100.0	4.518	34.725	159.4	4.430	4350.0	2.266	34.878	239.4	1.884
1150.0	4.474	34.761	167.2	4.381	4400.0	2.249	34.876	237.8	1.861
1200.0	4.410	34.802	174.8	4.313	4450.0	2.227	34.873	239.1	1.834
1250.0	4.350	34.842	183.7	4.249	4460.0	2.226	34.874	240.0	1.832
1300.0	4.313	34.891	197.6	4.207					
1350.0	4.279	34.912	207.3	4.170					
1400.0	4.238	34.927	213.9	4.125					
1450.0	4.184	34.941	220.2	4.067					
1500.0	4.132	34.951	226.0	4.011					
1550.0	4.084	34.962	232.1	3.958					
1600.0	3.999	34.964	236.5	3.870					
1650.0	3.938	34.968	239.8	3.805					
1700.0	3.894	34.972	243.5	3.757					
1750.0	3.855	34.973	245.4	3.714					
1800.0	3.808	34.971	246.0	3.663					
1850.0	3.704	34.968	246.3	3.555					
1900.0	3.667	34.969	248.2	3.514					
1950.0	3.599	34.966	248.1	3.443					
2000.0	3.571	34.967	250.1	3.410					
2050.0	3.526	34.965	250.0	3.361					
2100.0	3.432	34.959	248.8	3.264					
2150.0	3.364	34.954	245.5	3.192					
2200.0	3.293	34.950	242.2	3.118					
2250.0	3.244	34.947	242.5	3.064					
2300.0	3.179	34.945	242.9	2.996					
2350.0	3.123	34.943	242.7	2.935					
2400.0	3.059	34.940	241.8	2.868					
2450.0	2.995	34.936	241.4	2.800					
2500.0	2.946	34.933	240.4	2.747					
2550.0	2.904	34.931	240.5	2.701					
2600.0	2.862	34.928	240.4	2.655					
2650.0	2.835	34.927	239.5	2.623					
2700.0	2.803	34.925	239.0	2.587					
2750.0	2.772	34.923	238.7	2.551					
2800.0	2.743	34.921	238.4	2.519					
2850.0	2.711	34.918	238.6	2.482					
2900.0	2.681	34.916	238.6	2.447					
2950.0	2.663	34.916	238.8	2.425					
3000.0	2.647	34.915	238.9	2.404					



Station 8

Station : 9 Campagne : CITHER 3
 Date : 19-01-95 Navire : L'ATALANTE
 Profondeur: 4847 m Organisme : IFREMER
 Position : N 2 29.97
 W 6 59.93

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.829	34.766	200.6	28.829	3050.0	2.637	34.912	242.8	2.389
10.0	28.830	34.766	201.7	28.828	3100.0	2.611	34.912	240.1	2.358
20.0	28.755	34.758	207.1	28.751	3150.0	2.573	34.909	240.0	2.316
30.0	27.449	35.383	217.2	27.442	3200.0	2.557	34.908	240.1	2.295
40.0	25.361	35.859	216.0	25.352	3250.0	2.535	34.906	240.1	2.269
50.0	19.904	35.882	190.3	19.895	3300.0	2.515	34.905	239.1	2.244
100.0	14.849	35.509	122.5	14.834	3350.0	2.505	34.904	239.3	2.228
150.0	13.661	35.361	124.4	13.640	3400.0	2.490	34.903	239.2	2.208
200.0	13.305	35.313	122.1	13.277	3450.0	2.478	34.902	239.8	2.191
250.0	13.091	35.285	116.3	13.056	3500.0	2.464	34.902	239.0	2.172
300.0	12.158	35.186	75.9	12.118	3550.0	2.450	34.900	238.9	2.153
350.0	10.501	35.019	54.0	10.459	3600.0	2.437	34.899	239.6	2.135
400.0	8.835	34.833	67.8	8.791	3650.0	2.423	34.898	239.5	2.116
450.0	8.106	34.755	80.4	8.060	3700.0	2.403	34.895	240.4	2.091
500.0	7.148	34.673	88.7	7.100	3750.0	2.390	34.894	241.1	2.073
550.0	6.478	34.597	110.6	6.427	3800.0	2.386	34.893	240.3	2.063
600.0	6.148	34.576	109.2	6.094	3850.0	2.376	34.892	240.7	2.048
650.0	5.693	34.547	123.4	5.637	3900.0	2.371	34.892	240.8	2.038
700.0	5.439	34.536	129.0	5.380	3950.0	2.361	34.889	241.3	2.022
750.0	5.160	34.537	129.7	5.097	4000.0	2.355	34.889	242.3	2.011
800.0	4.948	34.551	133.7	4.883	4050.0	2.345	34.888	243.0	1.995
850.0	4.754	34.566	138.7	4.686	4100.0	2.331	34.887	242.7	1.976
900.0	4.662	34.593	141.2	4.590	4150.0	2.330	34.886	242.8	1.969
950.0	4.614	34.632	147.4	4.538	4200.0	2.316	34.885	243.8	1.950
1000.0	4.538	34.668	154.1	4.458	4250.0	2.307	34.883	244.1	1.936
1050.0	4.491	34.711	163.1	4.407	4300.0	2.301	34.882	243.1	1.923
1100.0	4.499	34.748	167.9	4.410	4350.0	2.288	34.880	241.7	1.905
1150.0	4.500	34.794	175.4	4.406	4400.0	2.266	34.877	238.2	1.878
1200.0	4.447	34.843	185.5	4.350	4450.0	2.259	34.877	239.4	1.865
1250.0	4.413	34.871	194.2	4.312	4500.0	2.246	34.875	238.9	1.847
1300.0	4.385	34.884	198.6	4.279	4550.0	2.230	34.872	240.8	1.825
1350.0	4.373	34.908	206.3	4.263	4600.0	2.223	34.871	239.8	1.812
1400.0	4.273	34.928	212.9	4.159	4650.0	2.216	34.869	240.7	1.799
1450.0	4.202	34.942	216.3	4.084	4700.0	2.204	34.868	240.7	1.782
1500.0	4.120	34.947	220.3	3.999	4750.0	2.191	34.866	242.1	1.764
1550.0	4.053	34.952	224.5	3.928	4800.0	2.186	34.865	242.6	1.752
1600.0	4.003	34.961	230.5	3.874	4850.0	2.104	34.857	244.7	1.667
1650.0	3.978	34.969	236.6	3.844	4900.0	1.985	34.844	244.1	1.546
1700.0	3.905	34.967	236.9	3.767	4901.0	1.985	34.844	244.1	1.546
1750.0	3.823	34.966	238.0	3.682					
1800.0	3.781	34.969	241.0	3.635					
1850.0	3.721	34.969	244.0	3.572					
1900.0	3.648	34.968	245.7	3.495					
1950.0	3.598	34.968	246.9	3.441					
2000.0	3.532	34.964	247.0	3.371					
2050.0	3.456	34.960	246.2	3.292					
2100.0	3.398	34.958	247.6	3.230					
2150.0	3.345	34.954	244.3	3.173					
2200.0	3.276	34.950	244.0	3.101					
2250.0	3.219	34.947	243.4	3.040					
2300.0	3.178	34.945	243.3	2.994					
2350.0	3.130	34.943	243.5	2.942					
2400.0	3.076	34.941	243.2	2.884					
2450.0	3.012	34.938	243.2	2.817					
2500.0	2.957	34.933	243.7	2.758					
2550.0	2.939	34.933	242.8	2.735					
2600.0	2.903	34.930	243.3	2.695					
2650.0	2.870	34.928	243.2	2.658					
2700.0	2.840	34.926	242.9	2.623					
2750.0	2.804	34.923	243.1	2.583					
2800.0	2.767	34.921	242.7	2.542					
2850.0	2.747	34.920	241.9	2.517					
2900.0	2.715	34.917	242.4	2.480					
2950.0	2.682	34.915	242.5	2.444					
3000.0	2.663	34.914	242.6	2.420					



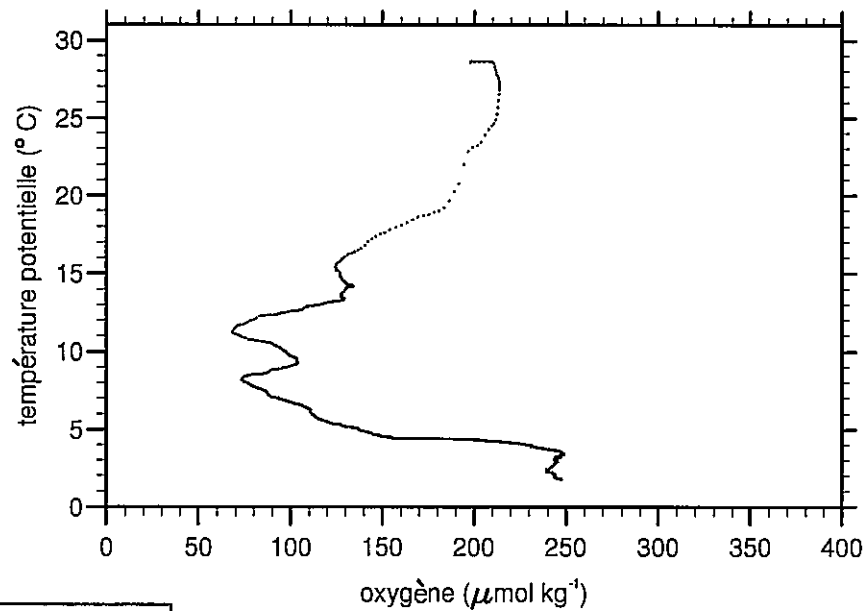
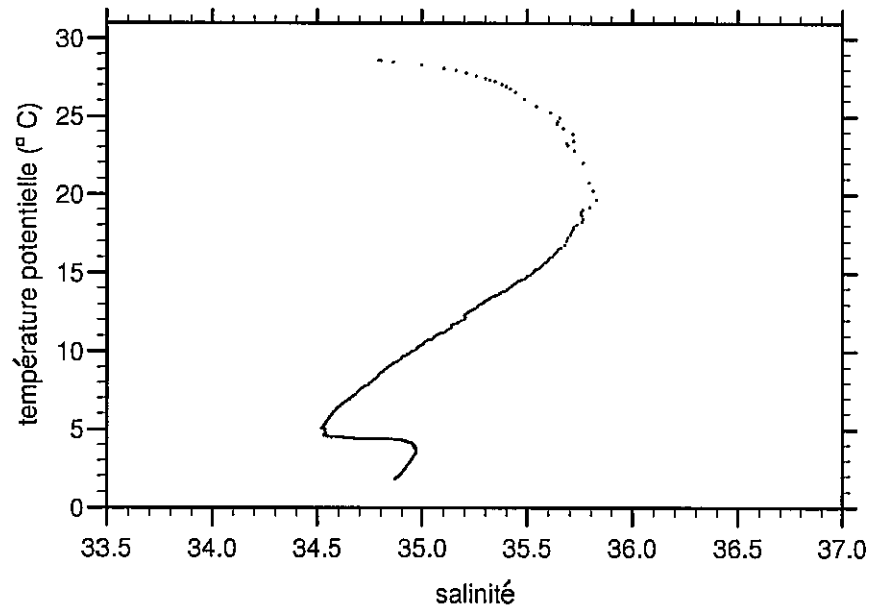
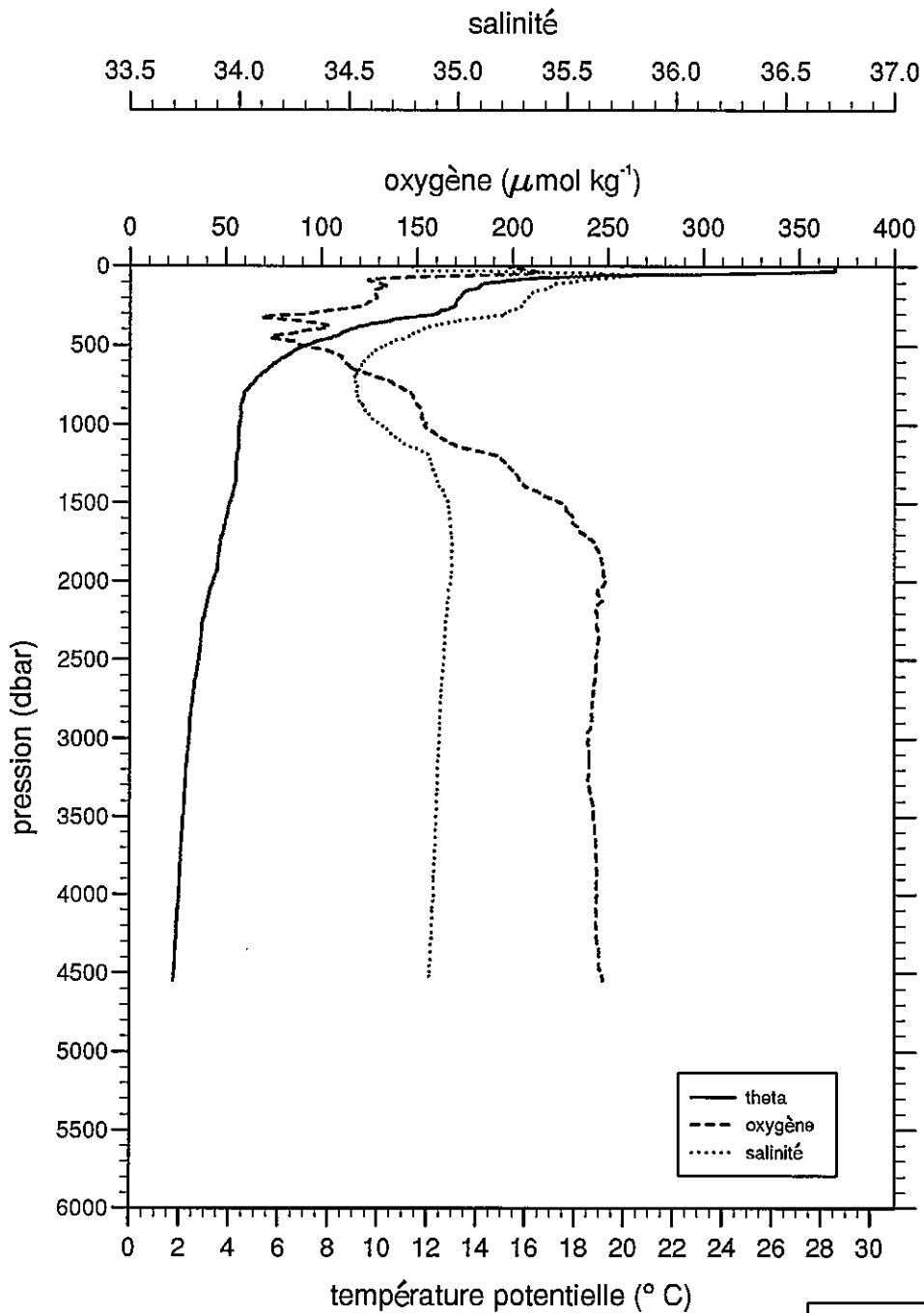
Station 9

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| Station   : 10           Campagne  : CITHER 3
| Date     : 19-01-95    Navire    : L'ATALANTE
| Profondeur: 4497 m      Organisme : IFREMER
| Position : N 2 0.02
|           W 7 0.02
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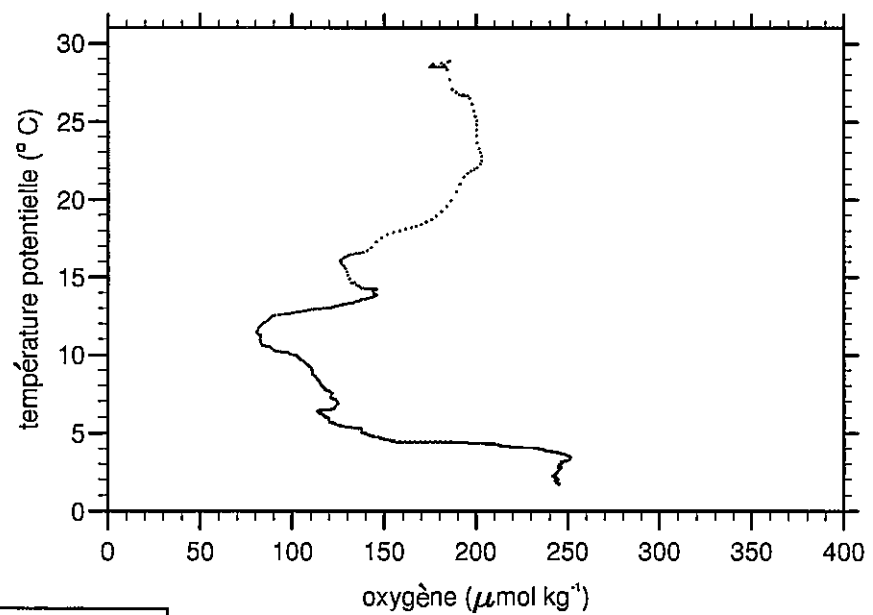
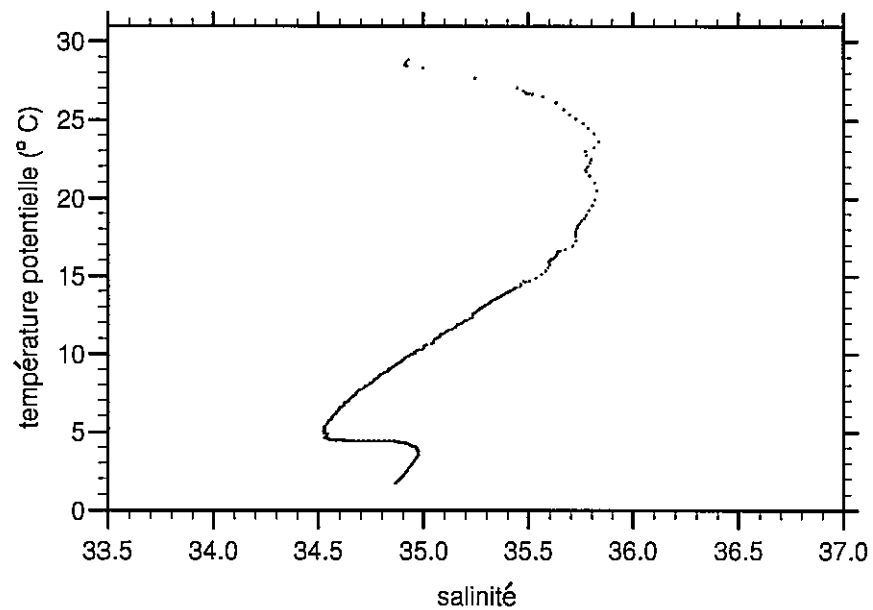
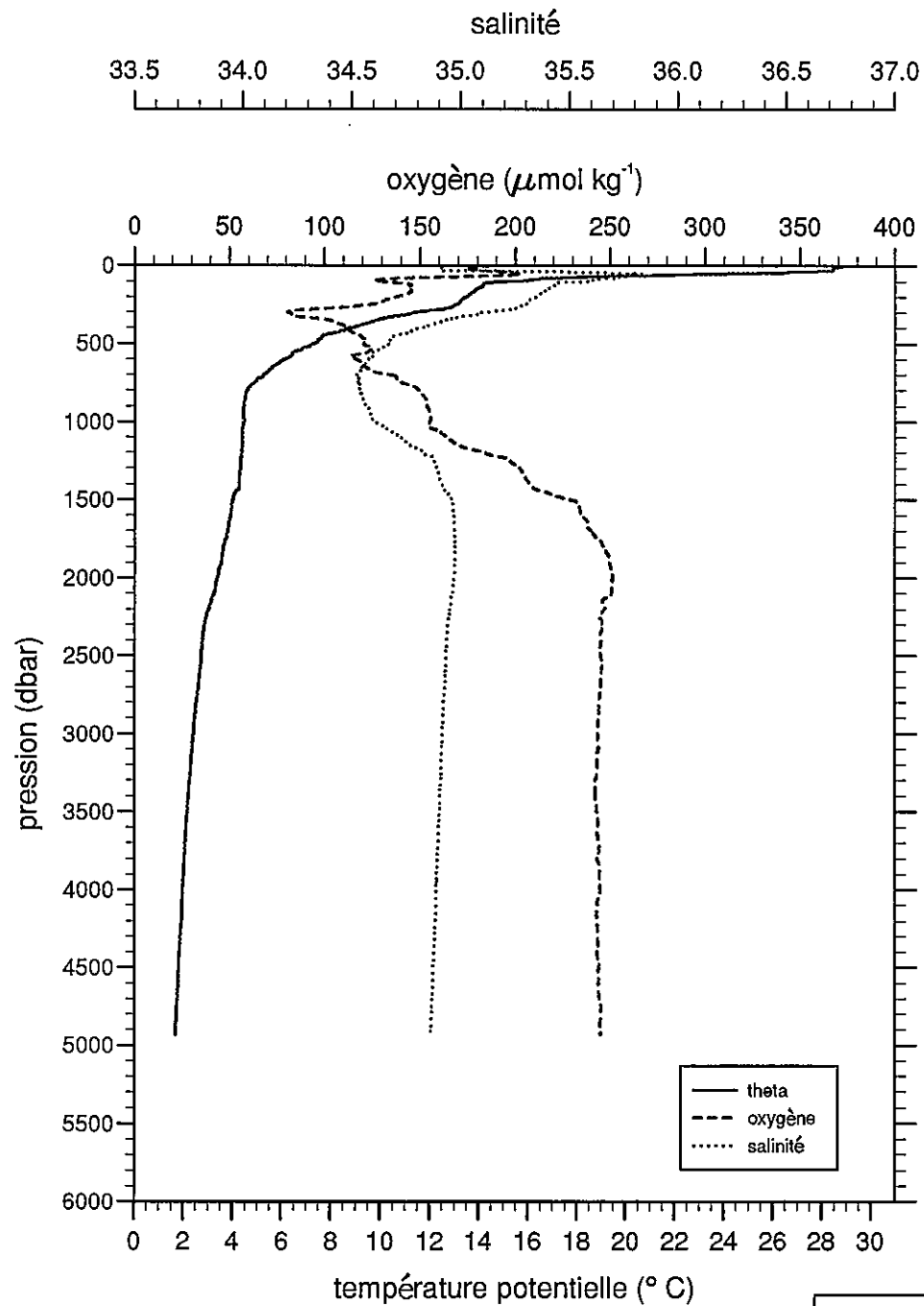
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.600	34.793	200.8	28.600	3050.0	2.640	34.913	240.3	2.392
10.0	28.601	34.793	202.5	28.599	3100.0	2.606	34.911	240.2	2.354
20.0	28.603	34.793	207.2	28.598	3150.0	2.582	34.910	240.1	2.325
30.0	27.768	35.208	212.4	27.761	3200.0	2.551	34.907	240.2	2.290
40.0	25.639	35.544	212.6	25.631	3250.0	2.542	34.907	239.7	2.275
50.0	22.792	35.722	196.7	22.781	3300.0	2.525	34.905	240.2	2.254
100.0	14.647	35.492	128.0	14.632	3350.0	2.510	34.904	240.8	2.233
150.0	13.701	35.368	127.7	13.679	3400.0	2.507	34.903	241.7	2.225
200.0	13.338	35.318	128.8	13.310	3450.0	2.497	34.902	242.4	2.210
250.0	13.174	35.294	121.3	13.139	3500.0	2.459	34.900	242.5	2.168
300.0	12.399	35.205	92.3	12.358	3550.0	2.451	34.899	243.0	2.154
350.0	10.380	34.982	92.3	10.338	3600.0	2.432	34.897	243.2	2.131
400.0	8.926	34.831	94.4	8.882	3650.0	2.426	34.897	243.7	2.119
450.0	8.226	34.766	73.5	8.179	3700.0	2.414	34.895	243.7	2.102
500.0	7.111	34.662	89.7	7.063	3750.0	2.404	34.894	243.9	2.087
550.0	6.569	34.611	106.3	6.518	3800.0	2.384	34.893	244.2	2.062
600.0	6.026	34.567	111.4	5.973	3850.0	2.378	34.892	244.3	2.050
650.0	5.644	34.548	116.8	5.588	3900.0	2.369	34.890	244.2	2.036
700.0	5.248	34.528	128.5	5.190	3950.0	2.364	34.889	244.2	2.026
750.0	4.964	34.534	138.3	4.903	4000.0	2.355	34.888	244.3	2.010
800.0	4.686	34.530	146.6	4.623	4050.0	2.339	34.887	243.9	1.990
850.0	4.624	34.546	148.8	4.557	4100.0	2.303	34.883	243.8	1.949
900.0	4.561	34.567	151.8	4.490	4150.0	2.289	34.882	243.9	1.930
950.0	4.575	34.601	152.4	4.499	4200.0	2.273	34.880	243.8	1.908
1000.0	4.524	34.644	154.1	4.444	4250.0	2.274	34.880	243.9	1.903
1050.0	4.494	34.684	158.6	4.410	4300.0	2.236	34.876	244.4	1.860
1100.0	4.498	34.729	164.7	4.409	4350.0	2.231	34.875	245.5	1.850
1150.0	4.496	34.799	174.7	4.403	4400.0	2.231	34.874	245.4	1.845
1200.0	4.444	34.864	192.2	4.346	4450.0	2.226	34.874	245.4	1.833
1250.0	4.420	34.876	196.9	4.319	4500.0	2.205	34.870	246.6	1.807
1300.0	4.414	34.891	200.7	4.308	4545.0	2.184	34.868	247.4	1.782
1350.0	4.412	34.900	203.5	4.301					
1400.0	4.336	34.917	207.8	4.222					
1450.0	4.283	34.938	215.9	4.165					
1500.0	4.160	34.955	225.4	4.038					
1550.0	4.105	34.958	228.3	3.979					
1600.0	4.044	34.960	231.0	3.915					
1650.0	3.965	34.964	234.1	3.831					
1700.0	3.906	34.968	237.5	3.768					
1750.0	3.826	34.972	242.7	3.685					
1800.0	3.776	34.972	244.9	3.631					
1850.0	3.743	34.972	246.5	3.594					
1900.0	3.715	34.972	247.1	3.561					
1950.0	3.644	34.969	247.4	3.487					
2000.0	3.536	34.965	248.7	3.375					
2050.0	3.424	34.958	245.1	3.260					
2100.0	3.361	34.957	246.4	3.194					
2150.0	3.288	34.951	244.5	3.117					
2200.0	3.228	34.948	244.2	3.053					
2250.0	3.128	34.943	244.0	2.950					
2300.0	3.107	34.942	244.4	2.925					
2350.0	3.089	34.941	245.2	2.902					
2400.0	3.065	34.939	244.7	2.874					
2450.0	3.031	34.936	244.2	2.835					
2500.0	2.997	34.935	243.7	2.797					
2550.0	2.957	34.933	243.7	2.753					
2600.0	2.903	34.929	243.4	2.695					
2650.0	2.839	34.925	242.9	2.627					
2700.0	2.827	34.924	242.6	2.610					
2750.0	2.786	34.922	242.0	2.565					
2800.0	2.741	34.919	241.8	2.517					
2850.0	2.709	34.917	241.6	2.480					
2900.0	2.696	34.916	241.2	2.462					
2950.0	2.685	34.916	240.0	2.447					
3000.0	2.665	34.914	239.9	2.422					



Station 10

Station : 11 Campagne : CITHER 3
 Date : 19-01-95 Navire : L'ATALANTE
 Profondeur: 4838 m Organisme : IFREMER
 Position : N 1 29.99
 W 6 59.95

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.595	34.914	176.2	28.595	3050.0	2.642	34.913	243.4	2.394
10.0	28.513	34.911	175.6	28.510	3100.0	2.625	34.911	243.8	2.372
20.0	28.479	34.911	175.2	28.474	3150.0	2.594	34.910	243.2	2.337
30.0	28.465	34.912	183.0	28.458	3200.0	2.577	34.908	243.0	2.315
40.0	26.662	35.504	194.1	26.653	3250.0	2.567	34.908	243.0	2.300
50.0	23.633	35.835	200.6	23.623	3300.0	2.540	34.907	241.9	2.268
100.0	15.139	35.562	130.3	15.123	3350.0	2.508	34.905	242.2	2.232
150.0	13.945	35.398	144.3	13.923	3400.0	2.499	34.903	242.1	2.217
200.0	13.549	35.345	137.1	13.520	3450.0	2.476	34.902	242.5	2.189
250.0	13.092	35.291	122.2	13.057	3500.0	2.460	34.901	243.0	2.168
300.0	11.361	35.099	81.3	11.323	3550.0	2.435	34.899	243.4	2.139
350.0	9.897	34.927	103.0	9.857	3600.0	2.426	34.898	243.4	2.125
400.0	8.767	34.805	111.3	8.724	3650.0	2.412	34.897	243.4	2.105
450.0	7.728	34.694	119.1	7.683	3700.0	2.398	34.894	244.3	2.086
500.0	7.343	34.666	120.6	7.294	3750.0	2.389	34.894	244.0	2.072
550.0	6.609	34.603	122.9	6.558	3800.0	2.377	34.893	243.2	2.055
600.0	6.176	34.578	116.8	6.122	3850.0	2.358	34.891	244.2	2.031
650.0	5.718	34.546	121.4	5.662	3900.0	2.351	34.890	244.3	2.019
700.0	5.337	34.522	135.3	5.278	3950.0	2.333	34.888	244.6	1.995
750.0	4.973	34.539	140.6	4.912	4000.0	2.326	34.887	244.8	1.982
800.0	4.663	34.539	149.5	4.600	4050.0	2.318	34.886	243.7	1.969
850.0	4.598	34.553	152.9	4.531	4100.0	2.320	34.886	243.2	1.965
900.0	4.551	34.567	153.7	4.480	4150.0	2.316	34.885	242.9	1.956
950.0	4.548	34.584	155.3	4.472	4200.0	2.304	34.884	242.9	1.938
1000.0	4.550	34.613	154.9	4.470	4250.0	2.285	34.881	243.4	1.914
1050.0	4.496	34.667	158.1	4.412	4300.0	2.263	34.879	243.4	1.887
1100.0	4.504	34.724	164.3	4.416	4350.0	2.249	34.877	243.6	1.867
1150.0	4.496	34.768	170.3	4.403	4400.0	2.231	34.875	243.2	1.844
1200.0	4.489	34.834	184.2	4.391	4450.0	2.226	34.874	243.7	1.833
1250.0	4.446	34.876	197.2	4.344	4500.0	2.223	34.873	243.9	1.825
1300.0	4.432	34.893	202.6	4.325	4550.0	2.211	34.871	244.0	1.807
1350.0	4.405	34.900	205.1	4.294	4600.0	2.215	34.871	243.9	1.804
1400.0	4.412	34.912	208.1	4.296	4650.0	2.204	34.870	244.0	1.788
1450.0	4.245	34.937	216.3	4.127	4700.0	2.190	34.868	244.5	1.768
1500.0	4.149	34.964	229.3	4.027	4750.0	2.178	34.866	245.2	1.750
1550.0	4.109	34.964	233.8	3.983	4800.0	2.163	34.864	245.0	1.730
1600.0	4.078	34.967	235.4	3.948	4850.0	2.157	34.862	244.7	1.718
1650.0	4.002	34.968	237.8	3.868	4900.0	2.151	34.861	245.0	1.706
1700.0	3.967	34.971	239.9	3.829	4929.0	2.159	34.862	245.0	1.710
1750.0	3.879	34.974	243.8	3.737					
1800.0	3.792	34.972	246.3	3.646					
1850.0	3.745	34.974	248.9	3.596					
1900.0	3.714	34.973	249.6	3.560					
1950.0	3.617	34.970	250.7	3.460					
2000.0	3.554	34.968	251.2	3.393					
2050.0	3.496	34.964	250.8	3.331					
2100.0	3.432	34.961	250.5	3.263					
2150.0	3.316	34.953	246.0	3.145					
2200.0	3.210	34.949	246.9	3.035					
2250.0	3.116	34.944	244.8	2.938					
2300.0	3.056	34.941	245.6	2.875					
2350.0	3.001	34.936	244.9	2.816					
2400.0	2.970	34.934	245.1	2.780					
2450.0	2.953	34.932	244.8	2.759					
2500.0	2.929	34.931	245.0	2.730					
2550.0	2.916	34.932	245.8	2.713					
2600.0	2.893	34.929	245.3	2.685					
2650.0	2.857	34.927	245.0	2.645					
2700.0	2.838	34.926	244.8	2.621					
2750.0	2.797	34.923	244.5	2.576					
2800.0	2.754	34.920	244.1	2.529					
2850.0	2.734	34.919	243.9	2.504					
2900.0	2.697	34.917	243.7	2.464					
2950.0	2.676	34.916	243.3	2.437					
3000.0	2.665	34.915	243.4	2.421					



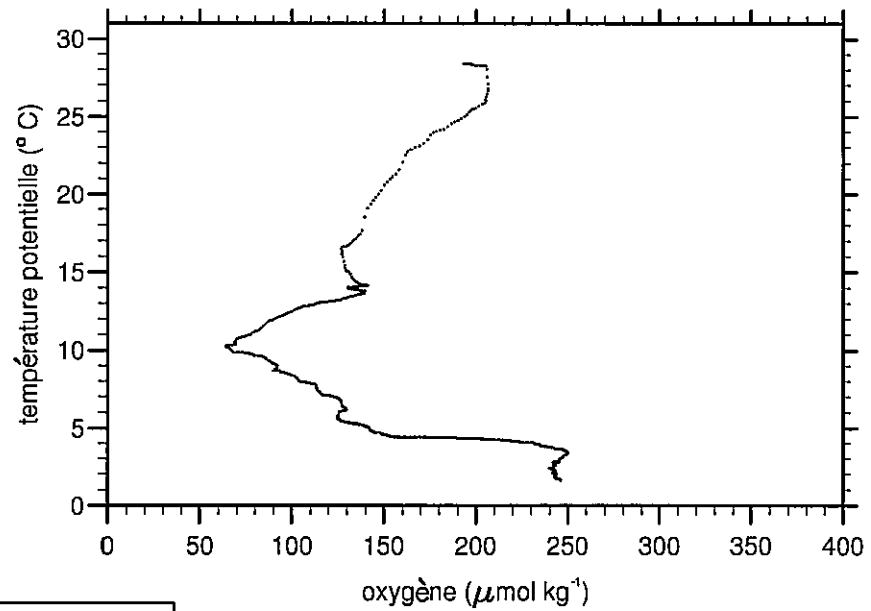
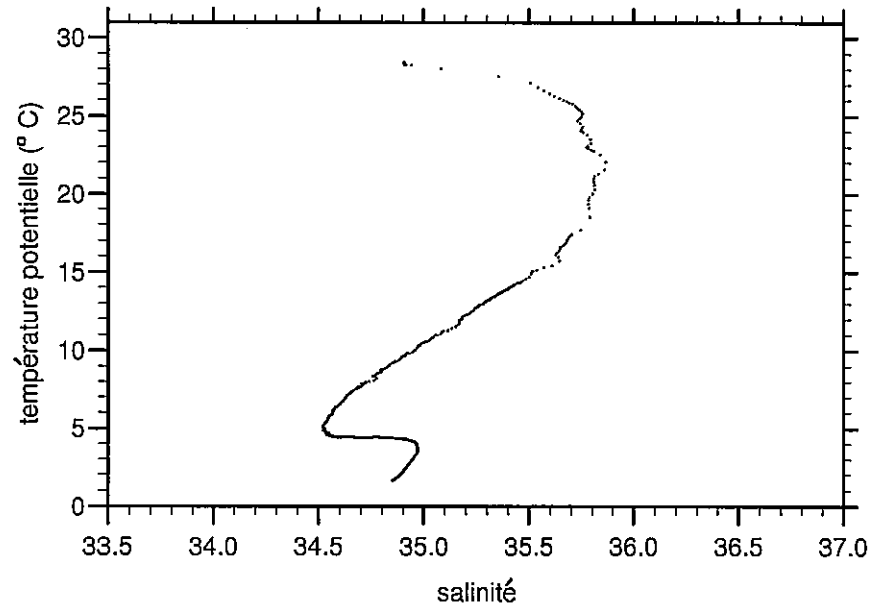
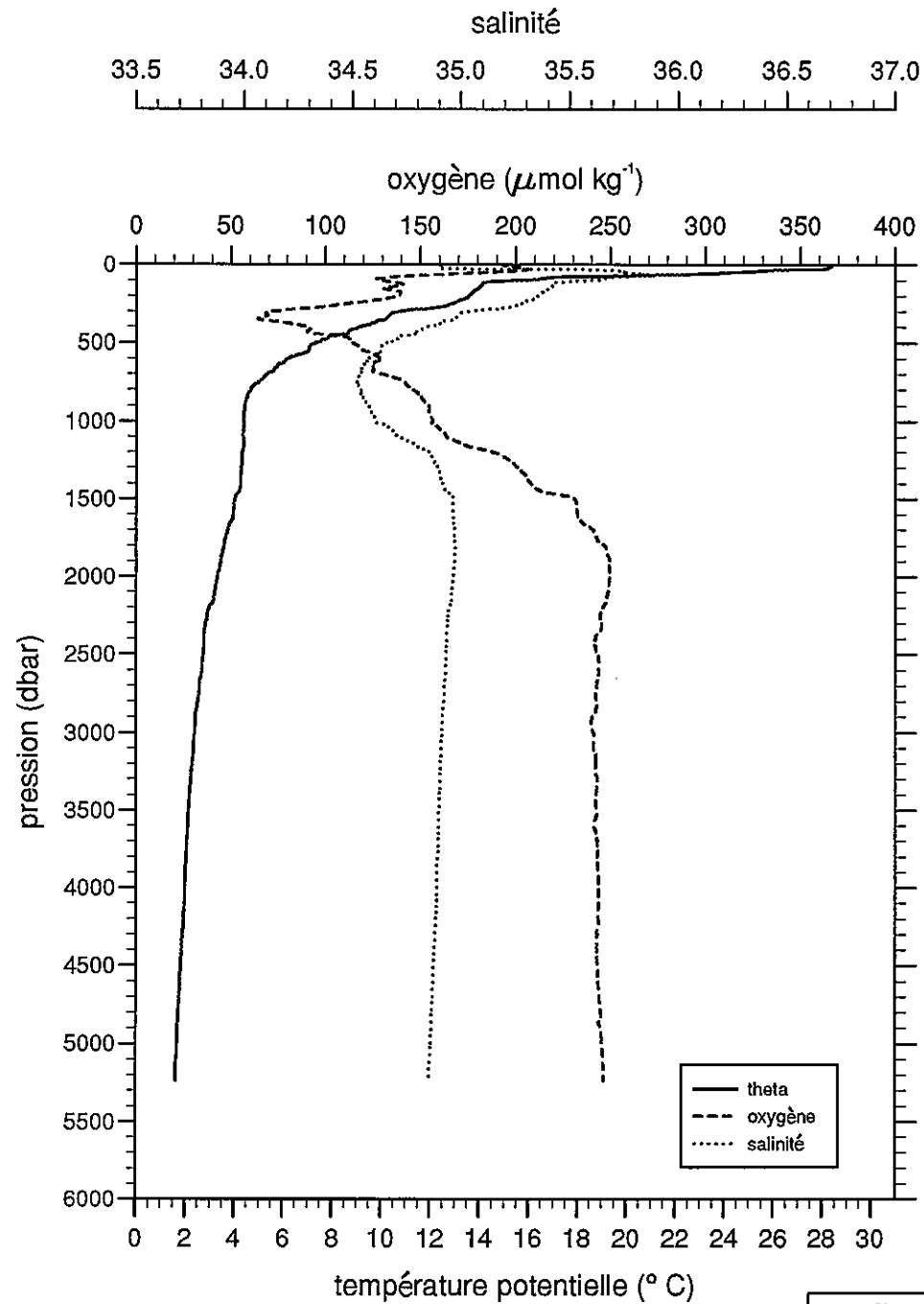
Station 11

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| Station   : 12           Campagne  : CITHER 3 |
| Date      : 19-01-95    Navire    : L'ATALANTE |
| Profondeur: 5174 m      Organisme : IFREMER  |
| Position  : N 1 0.10   |
|           : W 6 59.96   |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.389	34.906	195.6	28.389	3050.0	2.618	34.910	241.2	2.371
10.0	28.368	34.908	197.5	28.366	3100.0	2.607	34.908	241.2	2.354
20.0	28.269	34.914	203.2	28.264	3150.0	2.590	34.909	242.5	2.332
30.0	26.444	35.598	205.9	26.437	3200.0	2.560	34.907	242.3	2.298
40.0	25.399	35.740	197.0	25.390	3250.0	2.533	34.904	242.2	2.266
50.0	24.115	35.746	180.5	24.105	3300.0	2.515	34.904	243.2	2.244
100.0	15.287	35.571	129.0	15.272	3350.0	2.489	34.902	242.7	2.213
150.0	14.031	35.408	130.7	14.009	3400.0	2.465	34.901	242.1	2.184
200.0	13.630	35.355	138.0	13.601	3450.0	2.452	34.900	242.1	2.166
250.0	12.917	35.263	110.8	12.883	3500.0	2.436	34.898	242.5	2.145
300.0	10.787	35.037	71.0	10.750	3550.0	2.428	34.897	242.2	2.132
350.0	10.237	34.969	65.0	10.195	3600.0	2.426	34.897	241.5	2.124
400.0	9.145	34.840	90.6	9.101	3650.0	2.412	34.896	242.3	2.106
450.0	8.352	34.765	101.9	8.305	3700.0	2.401	34.894	243.0	2.089
500.0	7.408	34.659	114.4	7.359	3750.0	2.395	34.894	243.3	2.078
550.0	7.125	34.631	120.2	7.072	3800.0	2.384	34.893	243.1	2.062
600.0	6.269	34.575	129.8	6.215	3850.0	2.365	34.890	243.4	2.038
650.0	5.844	34.551	124.8	5.787	3900.0	2.362	34.890	243.4	2.029
700.0	5.429	34.534	130.0	5.370	3950.0	2.356	34.889	243.6	2.018
750.0	5.074	34.522	141.8	5.012	4000.0	2.353	34.888	243.7	2.009
800.0	4.774	34.539	146.3	4.710	4050.0	2.349	34.888	243.8	2.000
850.0	4.607	34.550	150.9	4.540	4100.0	2.341	34.886	243.7	1.986
900.0	4.527	34.576	154.3	4.456	4150.0	2.328	34.886	243.3	1.967
950.0	4.492	34.589	155.1	4.416	4200.0	2.314	34.883	243.5	1.948
1000.0	4.499	34.608	156.4	4.420	4250.0	2.315	34.884	243.4	1.943
1050.0	4.483	34.671	160.2	4.399	4300.0	2.285	34.880	243.0	1.908
1100.0	4.482	34.706	163.9	4.393	4350.0	2.261	34.878	242.7	1.879
1150.0	4.514	34.784	173.0	4.420	4400.0	2.260	34.878	242.7	1.872
1200.0	4.452	34.856	188.5	4.355	4450.0	2.242	34.875	242.7	1.848
1250.0	4.433	34.874	196.9	4.331	4500.0	2.227	34.873	243.3	1.829
1300.0	4.417	34.892	201.3	4.311	4550.0	2.222	34.872	243.3	1.817
1350.0	4.407	34.902	205.4	4.296	4600.0	2.223	34.871	243.4	1.812
1400.0	4.405	34.913	208.2	4.290	4650.0	2.217	34.871	243.6	1.800
1450.0	4.347	34.931	214.2	4.228	4700.0	2.203	34.868	244.0	1.781
1500.0	4.179	34.963	231.0	4.057	4750.0	2.187	34.866	244.4	1.759
1550.0	4.125	34.963	231.7	3.999	4800.0	2.174	34.865	244.9	1.741
1600.0	4.105	34.964	232.8	3.974	4850.0	2.158	34.863	244.2	1.719
1650.0	3.994	34.966	235.2	3.860	4900.0	2.157	34.862	244.7	1.712
1700.0	3.884	34.970	240.9	3.747	4950.0	2.150	34.861	245.1	1.699
1750.0	3.814	34.970	242.9	3.673	5000.0	2.149	34.859	245.4	1.691
1800.0	3.753	34.973	247.1	3.609	5050.0	2.140	34.858	245.8	1.676
1850.0	3.691	34.972	248.3	3.542	5100.0	2.117	34.855	246.1	1.648
1900.0	3.627	34.970	249.1	3.475	5150.0	2.111	34.854	246.2	1.636
1950.0	3.583	34.968	249.6	3.426	5200.0	2.106	34.852	246.2	1.625
2000.0	3.494	34.964	249.6	3.334	5234.0	2.108	34.852	246.2	1.623
2050.0	3.439	34.961	249.2	3.275					
2100.0	3.381	34.957	248.7	3.213					
2150.0	3.355	34.956	247.9	3.183					
2200.0	3.178	34.947	245.9	3.004					
2250.0	3.103	34.942	244.7	2.926					
2300.0	3.028	34.938	245.3	2.847					
2350.0	2.994	34.935	244.5	2.809					
2400.0	2.975	34.933	242.0	2.785					
2450.0	2.967	34.933	242.1	2.773					
2500.0	2.946	34.931	243.2	2.747					
2550.0	2.921	34.930	244.1	2.718					
2600.0	2.907	34.928	243.9	2.699					
2650.0	2.845	34.925	243.7	2.633					
2700.0	2.823	34.923	242.7	2.607					
2750.0	2.806	34.922	242.2	2.585					
2800.0	2.752	34.919	242.3	2.527					
2850.0	2.706	34.916	242.4	2.477					
2900.0	2.671	34.913	240.5	2.438					
2950.0	2.665	34.913	239.9	2.426					
3000.0	2.643	34.912	241.1	2.400					



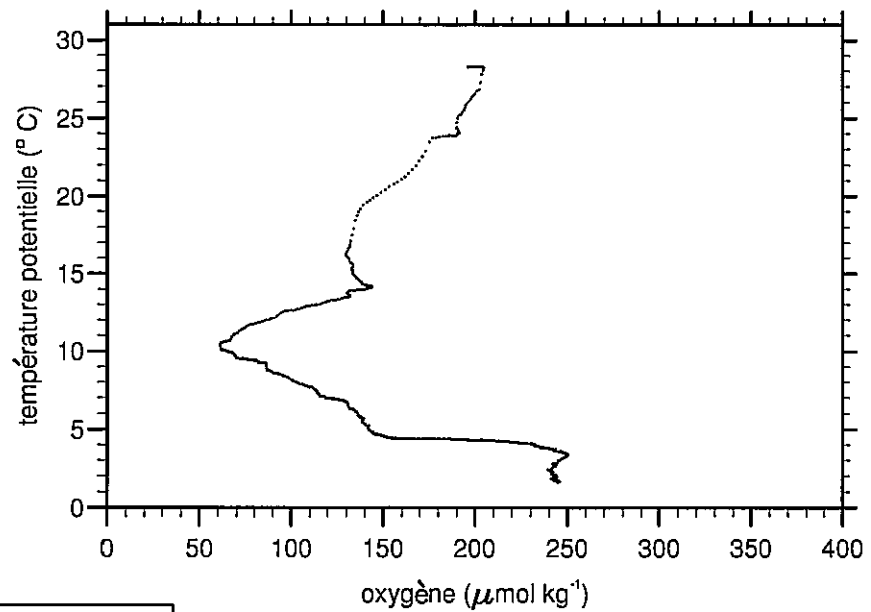
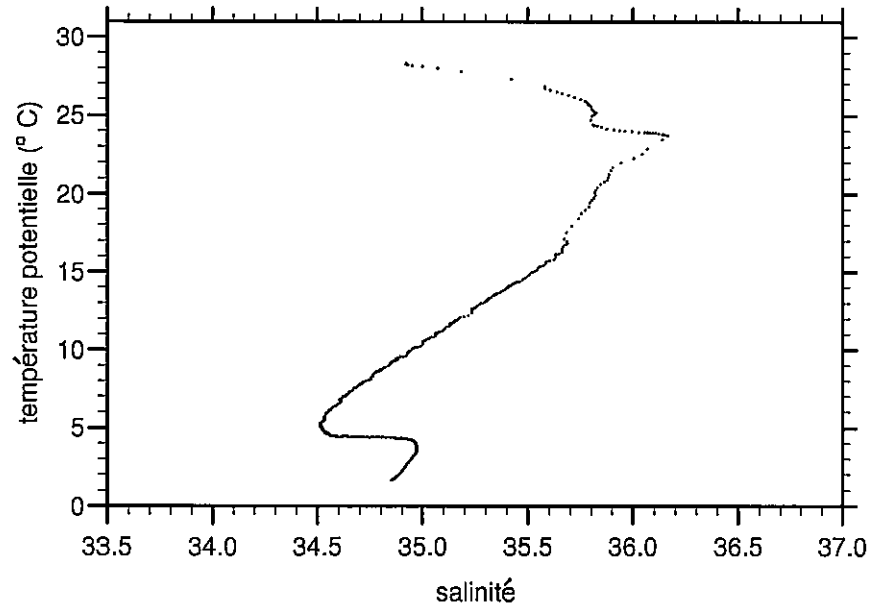
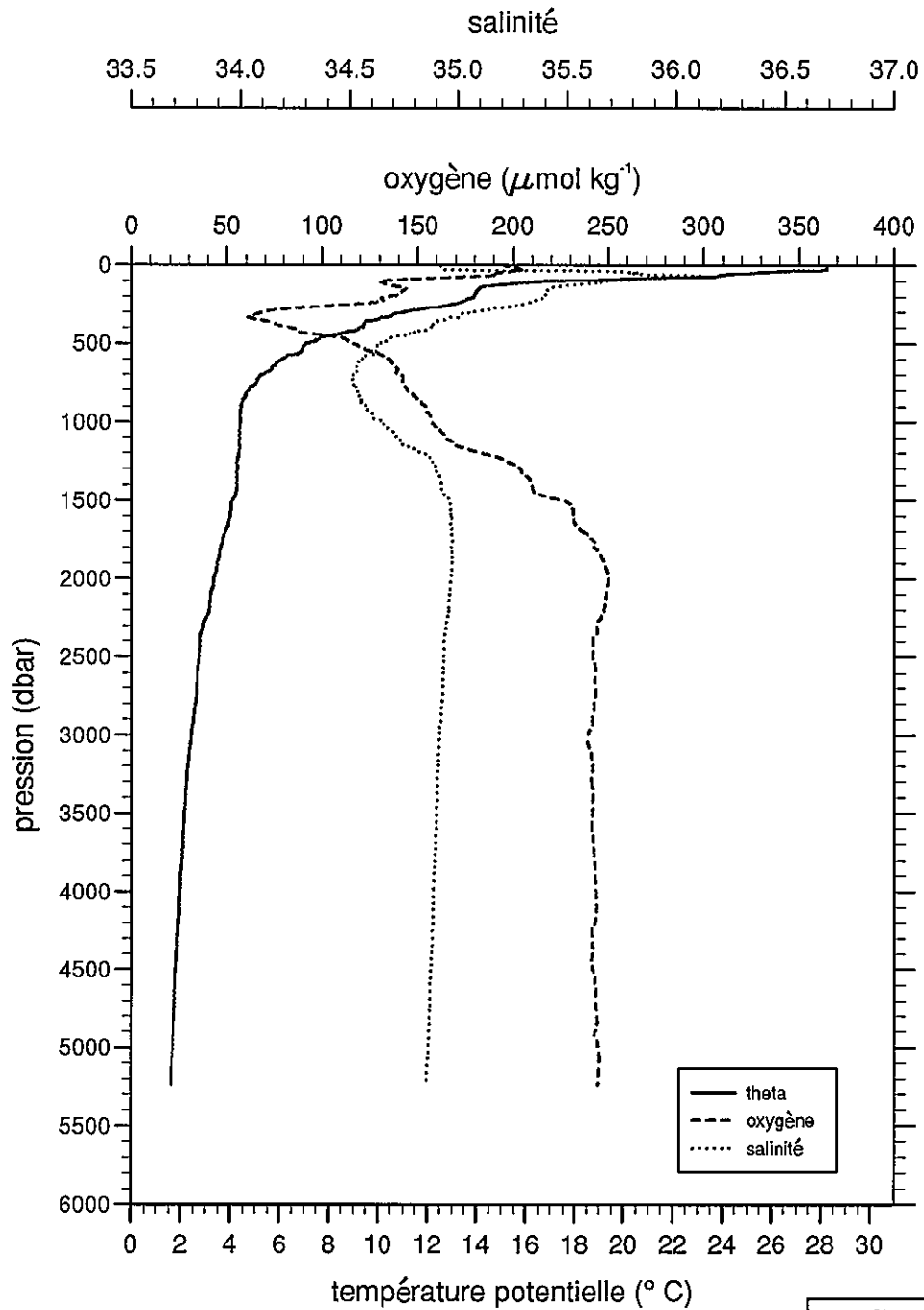
Station 12

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| Station   : 13           Campagne  : CITHER 3
| Date     : 20-01-95    Navire    : L'ATALANTE
| Profondeur: 5179 m      Organisme : IFREMER
| Position  : N  0 40.01
|           : W  6 59.95
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.261	34.919	198.0	28.261	3050.0	2.663	34.913	239.3	2.414
10.0	28.263	34.919	199.3	28.261	3100.0	2.617	34.910	240.7	2.365
20.0	28.251	34.919	202.4	28.247	3150.0	2.584	34.909	241.5	2.327
30.0	27.784	35.184	203.8	27.777	3200.0	2.554	34.907	241.9	2.292
40.0	25.899	35.770	195.2	25.891	3250.0	2.524	34.905	241.5	2.258
50.0	25.078	35.816	190.8	25.067	3300.0	2.513	34.904	241.4	2.242
100.0	16.732	35.678	131.6	16.716	3350.0	2.494	34.903	242.2	2.218
150.0	14.127	35.416	143.7	14.105	3400.0	2.481	34.902	242.1	2.200
200.0	13.935	35.393	134.1	13.906	3450.0	2.472	34.902	242.0	2.186
250.0	13.028	35.288	114.7	12.993	3500.0	2.451	34.900	241.9	2.160
300.0	11.080	35.061	68.4	11.042	3550.0	2.439	34.899	241.5	2.143
350.0	9.928	34.933	67.5	9.887	3600.0	2.433	34.899	241.6	2.131
400.0	9.279	34.857	83.9	9.235	3650.0	2.419	34.897	242.0	2.113
450.0	7.993	34.726	103.6	7.947	3700.0	2.414	34.896	242.3	2.102
500.0	7.131	34.633	116.0	7.083	3750.0	2.403	34.896	242.8	2.086
550.0	6.928	34.617	125.6	6.876	3800.0	2.384	34.893	243.2	2.061
600.0	6.148	34.556	135.4	6.094	3850.0	2.367	34.891	243.5	2.040
650.0	5.783	34.532	138.2	5.726	3900.0	2.344	34.889	243.5	2.011
700.0	5.324	34.516	140.7	5.265	3950.0	2.342	34.889	243.7	2.004
750.0	5.130	34.517	141.9	5.068	4000.0	2.319	34.886	243.9	1.976
800.0	4.822	34.533	144.7	4.757	4050.0	2.313	34.885	244.0	1.964
850.0	4.649	34.557	149.9	4.581	4100.0	2.307	34.884	244.3	1.952
900.0	4.521	34.579	154.3	4.449	4150.0	2.309	34.883	243.8	1.949
950.0	4.488	34.604	156.3	4.413	4200.0	2.290	34.883	243.3	1.925
1000.0	4.496	34.649	157.3	4.416	4250.0	2.277	34.881	241.5	1.906
1050.0	4.477	34.694	161.6	4.393	4300.0	2.263	34.879	241.9	1.887
1100.0	4.480	34.716	164.9	4.392	4350.0	2.264	34.879	241.7	1.882
1150.0	4.469	34.753	170.5	4.376	4400.0	2.250	34.877	241.8	1.862
1200.0	4.467	34.837	184.0	4.369	4450.0	2.231	34.875	241.5	1.839
1250.0	4.396	34.879	196.9	4.295	4500.0	2.217	34.872	242.0	1.818
1300.0	4.405	34.899	204.1	4.299	4550.0	2.208	34.871	243.3	1.804
1350.0	4.402	34.913	207.8	4.292	4600.0	2.207	34.870	243.7	1.797
1400.0	4.401	34.921	210.1	4.285	4650.0	2.203	34.869	243.8	1.787
1450.0	4.366	34.930	211.9	4.246	4700.0	2.196	34.868	243.6	1.774
1500.0	4.234	34.958	225.9	4.112	4750.0	2.195	34.868	243.9	1.767
1550.0	4.174	34.966	231.6	4.048	4800.0	2.181	34.865	244.2	1.747
1600.0	4.151	34.966	232.3	4.020	4850.0	2.176	34.865	244.5	1.736
1650.0	4.084	34.966	232.7	3.949	4900.0	2.171	34.863	243.1	1.725
1700.0	3.962	34.970	237.0	3.824	4950.0	2.161	34.862	244.3	1.709
1750.0	3.859	34.972	241.9	3.717	5000.0	2.151	34.860	245.0	1.693
1800.0	3.772	34.971	242.7	3.627	5050.0	2.133	34.858	245.6	1.670
1850.0	3.718	34.973	246.2	3.569	5100.0	2.129	34.856	245.4	1.660
1900.0	3.644	34.971	248.3	3.491	5150.0	2.110	34.854	245.2	1.635
1950.0	3.594	34.970	249.6	3.437	5200.0	2.108	34.852	245.0	1.627
2000.0	3.502	34.966	250.3	3.341	5241.0	2.108	34.851	244.8	1.622
2050.0	3.483	34.964	249.9	3.318					
2100.0	3.387	34.959	249.1	3.219					
2150.0	3.365	34.957	248.6	3.192					
2200.0	3.341	34.955	248.0	3.164					
2250.0	3.220	34.950	246.3	3.041					
2300.0	3.119	34.943	244.6	2.936					
2350.0	3.035	34.940	244.5	2.849					
2400.0	2.992	34.935	242.1	2.802					
2450.0	2.988	34.934	241.9	2.793					
2500.0	2.969	34.933	241.8	2.769					
2550.0	2.931	34.932	243.5	2.727					
2600.0	2.902	34.930	243.8	2.694					
2650.0	2.886	34.928	243.2	2.673					
2700.0	2.878	34.927	243.6	2.660					
2750.0	2.876	34.927	243.5	2.654					
2800.0	2.824	34.924	242.9	2.598					
2850.0	2.777	34.920	242.3	2.547					
2900.0	2.754	34.919	241.8	2.519					
2950.0	2.707	34.916	241.4	2.467					
3000.0	2.680	34.914	239.6	2.437					



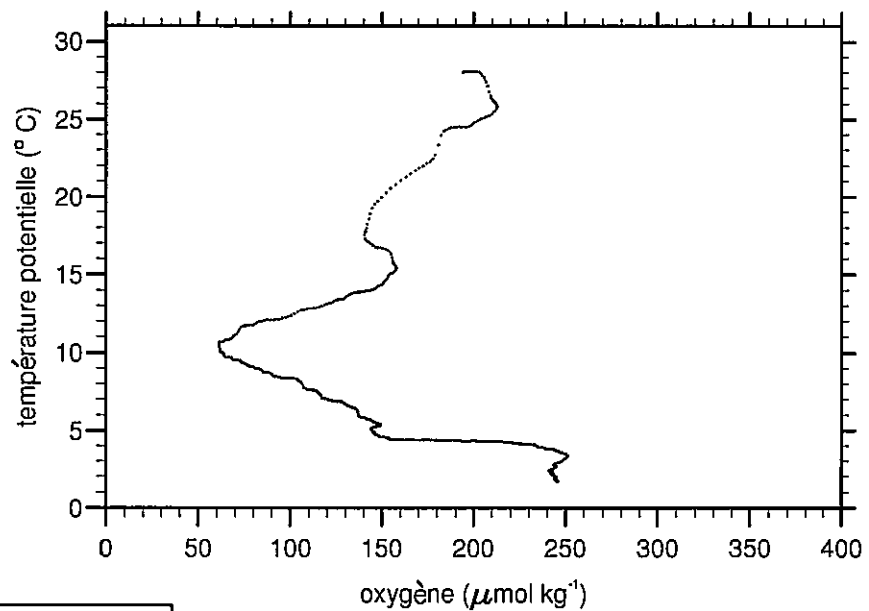
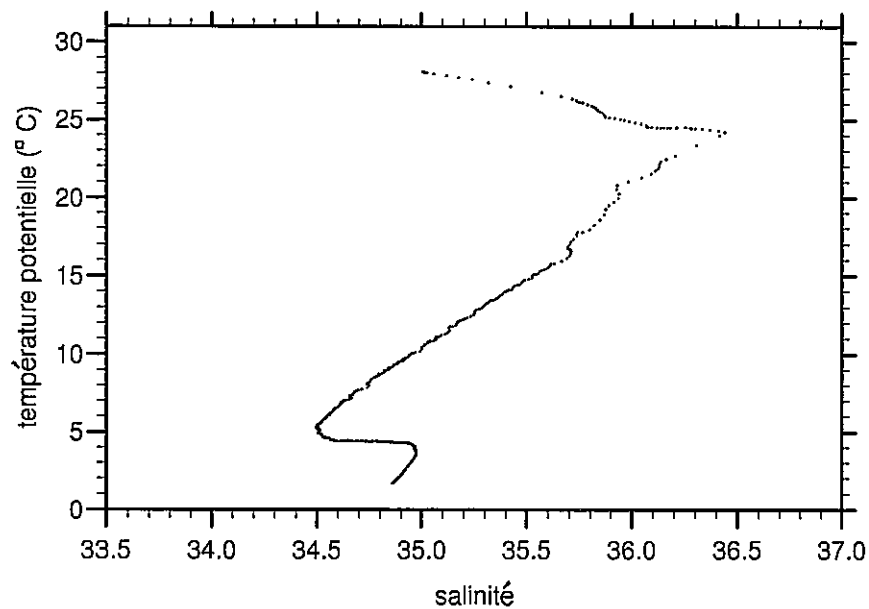
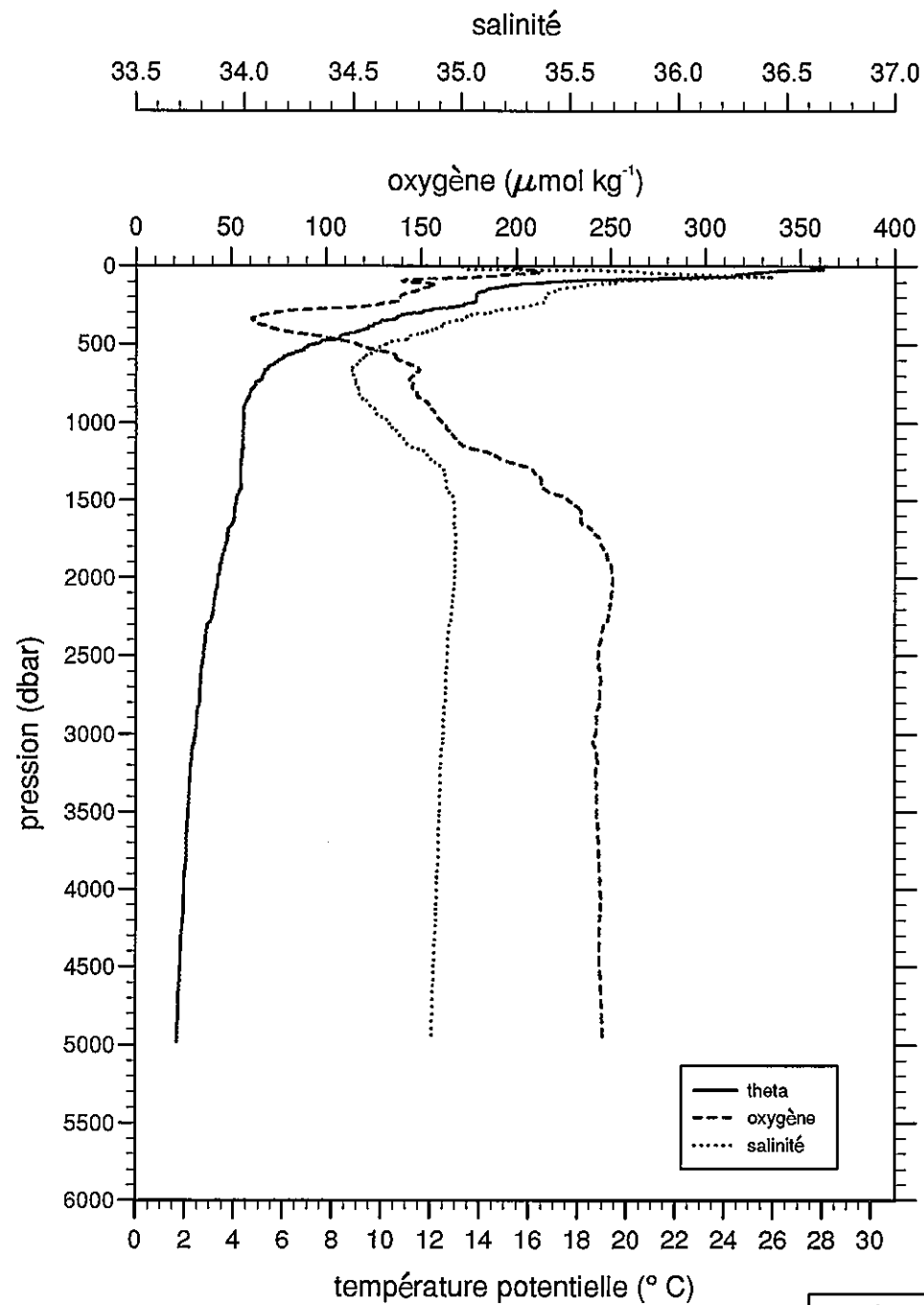
Station 13

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| Station   : 14           Campagne  : CITHER 3 |
| Date      : 20-01-95    Navire    : L'ATALANTE |
| Profondeur: 4915 m      Organisme : IFREMER   |
| Position  : N  0 20.05 |
|           : W  7  0.03 |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.058	35.006	196.3	28.058	3050.0	2.647	34.912	240.8	2.399
10.0	28.059	35.006	197.5	28.057	3100.0	2.566	34.907	242.4	2.315
20.0	27.706	35.176	205.4	27.702	3150.0	2.553	34.906	242.7	2.296
30.0	26.084	35.766	211.7	26.077	3200.0	2.518	34.904	243.0	2.257
40.0	25.325	35.869	209.8	25.317	3250.0	2.500	34.903	242.1	2.234
50.0	24.633	36.065	198.8	24.622	3300.0	2.489	34.903	242.4	2.218
100.0	16.890	35.699	145.1	16.874	3350.0	2.483	34.902	242.5	2.207
150.0	14.339	35.441	149.5	14.317	3400.0	2.453	34.900	242.6	2.172
200.0	13.912	35.388	138.9	13.883	3450.0	2.450	34.900	242.8	2.165
250.0	13.392	35.323	125.3	13.357	3500.0	2.451	34.899	242.9	2.160
300.0	11.534	35.132	72.5	11.496	3550.0	2.427	34.898	242.9	2.131
350.0	10.072	34.951	62.3	10.031	3600.0	2.395	34.895	243.5	2.095
400.0	9.485	34.889	73.2	9.440	3650.0	2.397	34.895	243.5	2.091
450.0	8.392	34.757	98.2	8.345	3700.0	2.399	34.895	243.6	2.087
500.0	7.348	34.655	116.5	7.299	3750.0	2.399	34.894	243.7	2.082
550.0	6.582	34.593	132.6	6.532	3800.0	2.393	34.894	243.8	2.070
600.0	5.921	34.537	138.5	5.869	3850.0	2.375	34.892	244.1	2.047
650.0	5.468	34.499	148.4	5.413	3900.0	2.337	34.889	244.4	2.005
700.0	5.257	34.502	146.0	5.199	3950.0	2.322	34.887	244.5	1.985
750.0	4.983	34.508	145.9	4.922	4000.0	2.322	34.887	244.5	1.978
800.0	4.760	34.529	147.4	4.696	4050.0	2.314	34.886	244.9	1.965
850.0	4.661	34.559	150.8	4.593	4100.0	2.308	34.884	244.6	1.953
900.0	4.498	34.581	154.2	4.427	4150.0	2.307	34.884	244.5	1.947
950.0	4.484	34.610	158.0	4.409	4200.0	2.292	34.882	244.2	1.927
1000.0	4.489	34.664	161.6	4.409	4250.0	2.270	34.880	244.0	1.899
1050.0	4.472	34.697	164.9	4.388	4300.0	2.242	34.877	243.9	1.867
1100.0	4.474	34.729	168.1	4.386	4350.0	2.234	34.876	244.0	1.853
1150.0	4.480	34.765	172.7	4.387	4400.0	2.229	34.875	243.8	1.842
1200.0	4.443	34.830	186.9	4.346	4450.0	2.229	34.874	244.1	1.836
1250.0	4.398	34.877	195.8	4.297	4500.0	2.220	34.873	244.3	1.821
1300.0	4.394	34.914	208.3	4.288	4550.0	2.216	34.872	244.5	1.812
1350.0	4.403	34.926	212.7	4.293	4600.0	2.202	34.870	244.7	1.792
1400.0	4.417	34.932	213.6	4.302	4650.0	2.184	34.868	244.9	1.768
1450.0	4.319	34.944	218.4	4.200	4700.0	2.174	34.866	245.0	1.753
1500.0	4.237	34.962	228.0	4.114	4750.0	2.174	34.866	245.2	1.747
1550.0	4.178	34.969	233.2	4.051	4800.0	2.178	34.866	245.4	1.744
1600.0	4.161	34.968	234.2	4.030	4850.0	2.169	34.864	245.5	1.729
1650.0	4.089	34.965	235.1	3.954	4900.0	2.161	34.863	245.8	1.716
1700.0	3.921	34.968	240.3	3.784	4950.0	2.168	34.863	245.6	1.716
1750.0	3.890	34.974	244.0	3.748	4979.0	2.140	34.860	245.4	1.686
1800.0	3.802	34.974	245.7	3.656					
1850.0	3.705	34.972	247.9	3.556					
1900.0	3.660	34.972	249.4	3.507					
1950.0	3.596	34.970	250.4	3.439					
2000.0	3.524	34.967	251.2	3.364					
2050.0	3.500	34.966	251.0	3.335					
2100.0	3.426	34.962	250.5	3.257					
2150.0	3.390	34.959	249.9	3.218					
2200.0	3.358	34.957	249.4	3.181					
2250.0	3.300	34.954	248.8	3.119					
2300.0	3.121	34.943	246.6	2.938					
2350.0	3.068	34.940	245.4	2.882					
2400.0	3.040	34.938	244.9	2.849					
2450.0	2.995	34.934	243.7	2.800					
2500.0	2.970	34.933	243.5	2.770					
2550.0	2.934	34.932	244.0	2.730					
2600.0	2.881	34.928	244.6	2.674					
2650.0	2.875	34.928	245.0	2.663					
2700.0	2.867	34.927	244.7	2.650					
2750.0	2.856	34.926	244.4	2.634					
2800.0	2.826	34.923	244.1	2.599					
2850.0	2.758	34.919	243.1	2.528					
2900.0	2.746	34.918	242.6	2.511					
2950.0	2.732	34.918	242.8	2.492					
3000.0	2.699	34.916	242.1	2.455					



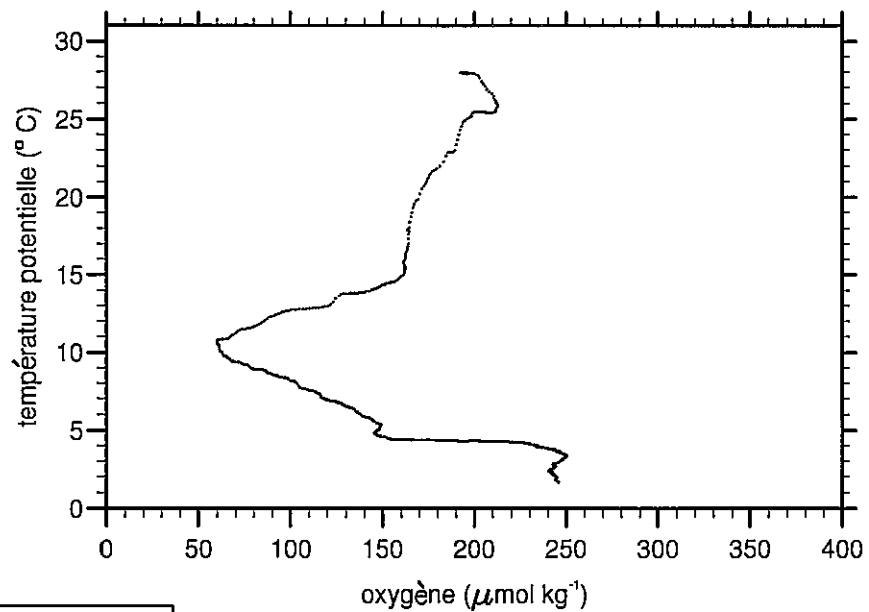
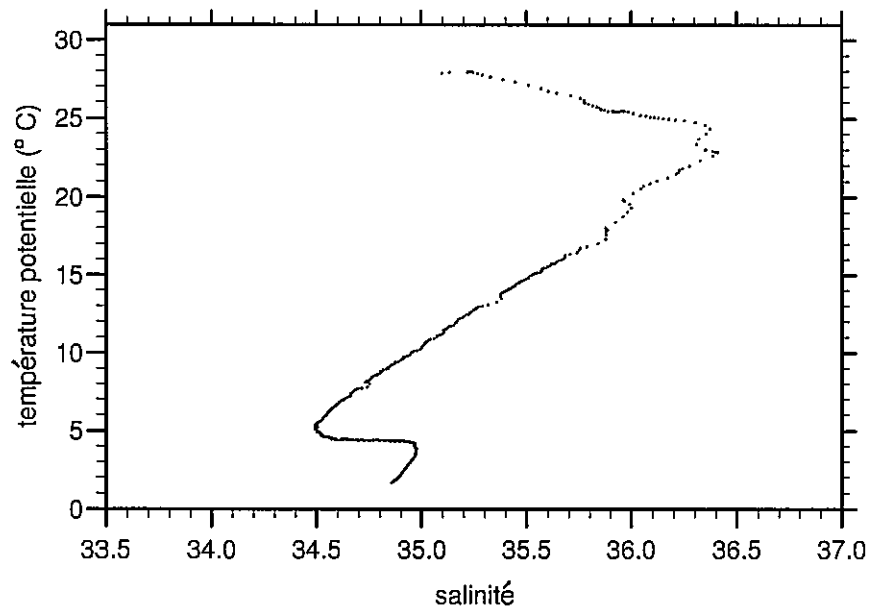
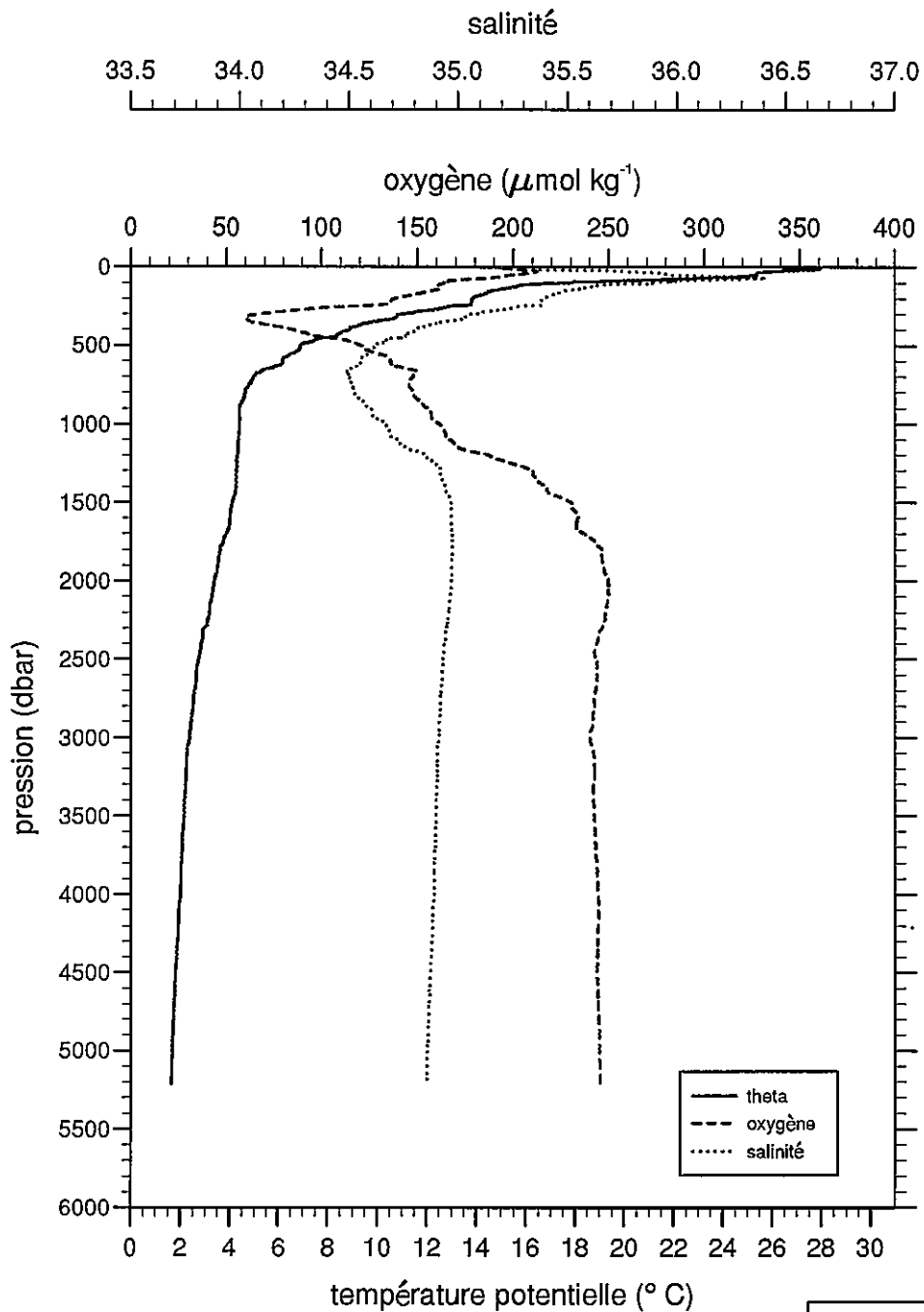
Station 14

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| Station   : 15           Campagne  : CITHER 3 |
| Date      : 20-01-95    Navire    : L'ATALANTE |
| Profondeur: 5146 m      Organisme : IFREMER  |
| Position  : N 0 0.07    |
|            W 7 0.01    |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.900	35.219	195.1	27.899	3050.0	2.571	34.909	241.2	2.325
10.0	27.929	35.236	198.7	27.926	3100.0	2.559	34.906	242.2	2.308
20.0	26.602	35.643	209.5	26.597	3150.0	2.531	34.905	242.3	2.275
30.0	25.578	35.858	211.8	25.572	3200.0	2.529	34.905	242.7	2.268
40.0	25.426	35.941	206.0	25.417	3250.0	2.529	34.905	242.8	2.263
50.0	25.315	36.009	198.6	25.304	3300.0	2.507	34.903	242.2	2.236
100.0	17.328	35.878	164.0	17.311	3350.0	2.496	34.902	242.1	2.219
150.0	14.652	35.482	157.5	14.630	3400.0	2.468	34.901	242.1	2.187
200.0	13.870	35.384	137.8	13.841	3450.0	2.462	34.900	242.3	2.176
250.0	12.914	35.268	115.3	12.880	3500.0	2.459	34.900	242.6	2.168
300.0	10.932	35.056	66.4	10.895	3550.0	2.446	34.899	242.8	2.149
350.0	9.821	34.932	63.5	9.781	3600.0	2.426	34.897	243.0	2.125
400.0	8.891	34.812	85.3	8.847	3650.0	2.421	34.896	243.1	2.114
450.0	8.016	34.750	103.6	7.970	3700.0	2.407	34.895	243.2	2.095
500.0	6.950	34.618	120.6	6.903	3750.0	2.398	34.895	243.4	2.081
550.0	6.661	34.596	128.6	6.610	3800.0	2.389	34.893	244.0	2.067
600.0	6.214	34.552	136.1	6.160	3850.0	2.388	34.893	244.3	2.060
650.0	5.582	34.508	145.3	5.527	3900.0	2.387	34.892	244.4	2.054
700.0	5.043	34.499	147.8	4.986	3950.0	2.377	34.891	244.3	2.038
750.0	4.871	34.518	145.5	4.811	4000.0	2.367	34.890	244.4	2.023
800.0	4.718	34.523	148.1	4.654	4050.0	2.338	34.888	244.8	1.989
850.0	4.600	34.562	151.3	4.533	4100.0	2.319	34.885	244.8	1.964
900.0	4.485	34.601	155.7	4.414	4150.0	2.315	34.885	245.0	1.955
950.0	4.495	34.619	157.4	4.420	4200.0	2.302	34.884	244.7	1.936
1000.0	4.491	34.667	161.8	4.411	4250.0	2.300	34.882	244.4	1.928
1050.0	4.482	34.687	164.5	4.398	4300.0	2.290	34.881	244.5	1.913
1100.0	4.466	34.723	167.3	4.377	4350.0	2.271	34.879	244.3	1.889
1150.0	4.457	34.764	171.7	4.364	4400.0	2.259	34.877	244.3	1.871
1200.0	4.440	34.849	187.6	4.343	4450.0	2.237	34.875	244.3	1.844
1250.0	4.416	34.892	199.5	4.314	4500.0	2.232	34.874	244.2	1.833
1300.0	4.404	34.919	210.0	4.298	4550.0	2.222	34.872	244.5	1.818
1350.0	4.407	34.927	212.8	4.296	4600.0	2.214	34.871	244.6	1.804
1400.0	4.389	34.943	217.5	4.274	4650.0	2.209	34.870	244.5	1.792
1450.0	4.341	34.953	220.9	4.222	4700.0	2.187	34.867	244.8	1.765
1500.0	4.248	34.968	230.2	4.125	4750.0	2.181	34.866	245.0	1.754
1550.0	4.185	34.968	232.1	4.058	4800.0	2.178	34.865	245.1	1.744
1600.0	4.158	34.968	234.0	4.026	4850.0	2.169	34.864	245.3	1.730
1650.0	4.137	34.967	233.2	4.001	4900.0	2.161	34.862	245.3	1.715
1700.0	4.014	34.970	237.6	3.875	4950.0	2.159	34.862	245.3	1.707
1750.0	3.897	34.975	243.0	3.755	5000.0	2.158	34.861	245.4	1.700
1800.0	3.773	34.973	246.5	3.628	5050.0	2.151	34.858	245.4	1.687
1850.0	3.717	34.971	246.6	3.568	5100.0	2.154	34.858	245.6	1.684
1900.0	3.689	34.971	247.2	3.536	5150.0	2.151	34.857	245.6	1.674
1950.0	3.627	34.971	248.4	3.470	5200.0	2.145	34.856	245.6	1.662
2000.0	3.541	34.968	249.8	3.381	5211.0	2.146	34.856	245.7	1.662
2050.0	3.511	34.966	249.9	3.346					
2100.0	3.462	34.964	249.7	3.293					
2150.0	3.389	34.959	249.2	3.216					
2200.0	3.371	34.957	248.5	3.194					
2250.0	3.286	34.953	247.9	3.105					
2300.0	3.161	34.947	246.5	2.978					
2350.0	3.113	34.943	244.9	2.926					
2400.0	3.057	34.939	243.6	2.866					
2450.0	3.012	34.935	242.5	2.817					
2500.0	2.952	34.932	243.9	2.753					
2550.0	2.883	34.929	244.1	2.681					
2600.0	2.873	34.928	244.0	2.666					
2650.0	2.856	34.927	244.1	2.644					
2700.0	2.796	34.922	243.2	2.580					
2750.0	2.772	34.921	242.5	2.551					
2800.0	2.755	34.919	242.5	2.530					
2850.0	2.722	34.917	241.9	2.493					
2900.0	2.690	34.915	242.2	2.456					
2950.0	2.661	34.913	240.9	2.423					
3000.0	2.639	34.912	240.3	2.396					



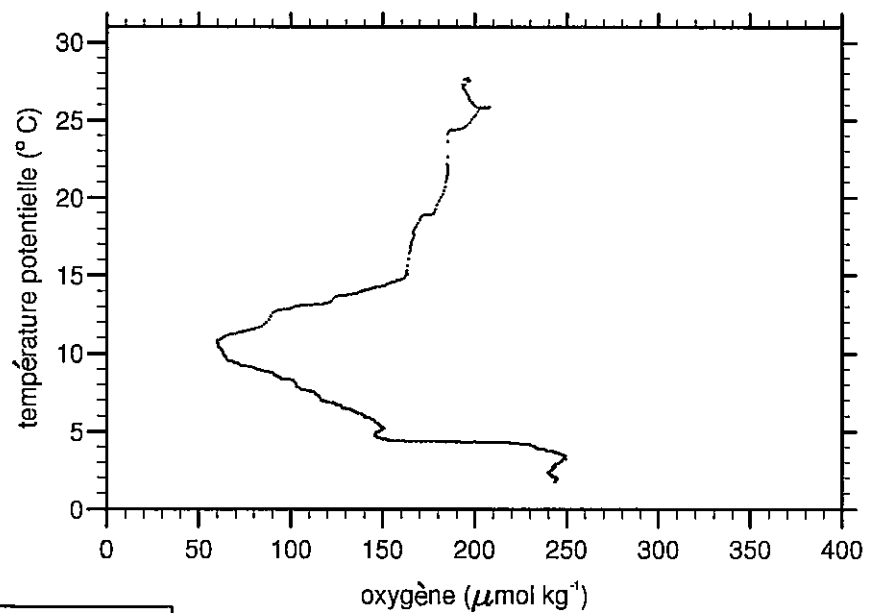
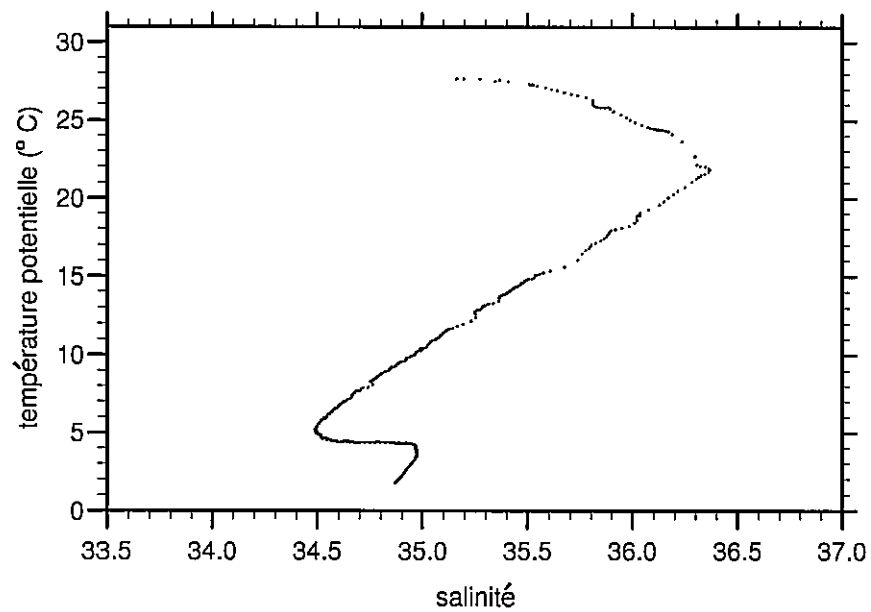
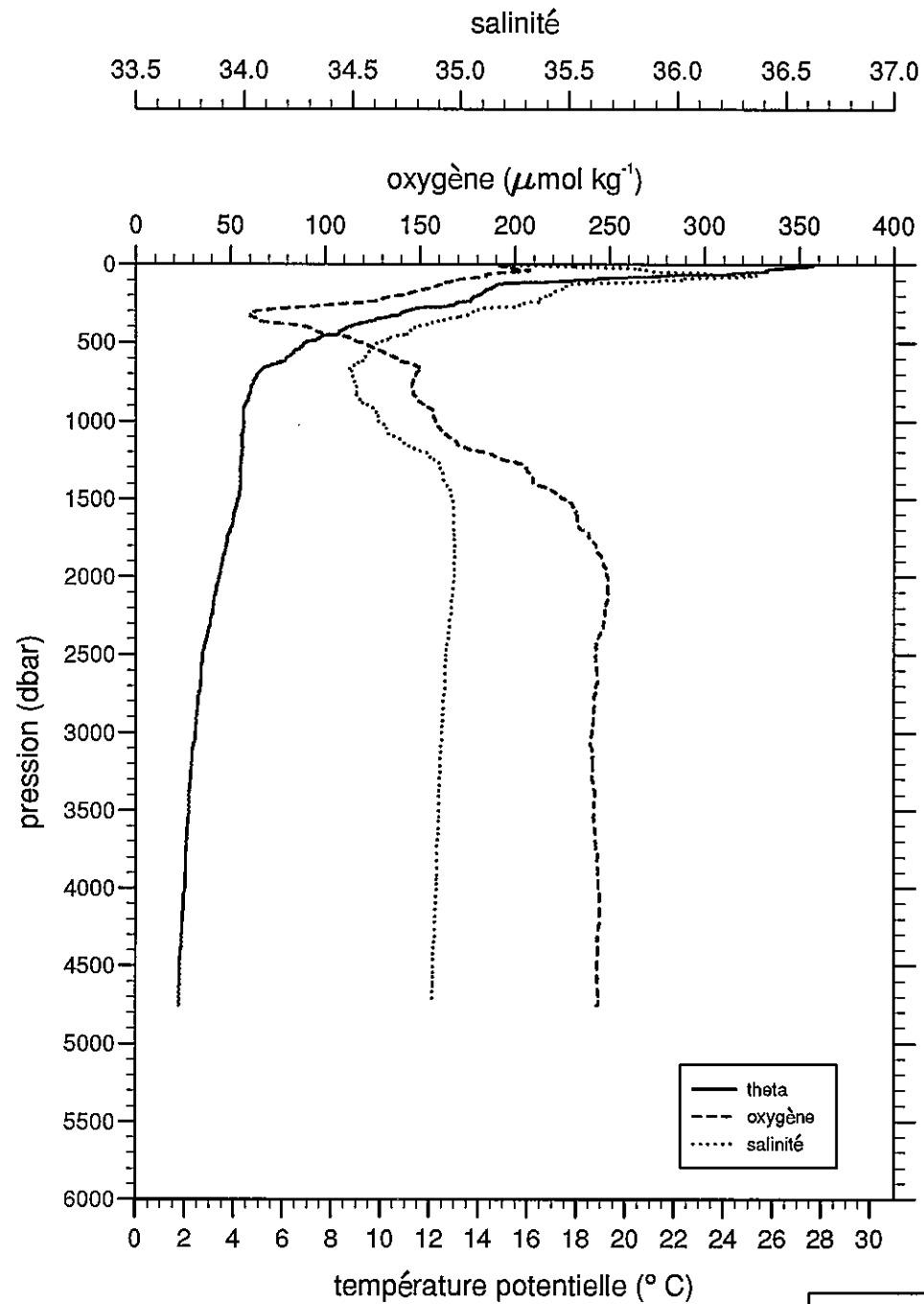
Station 15

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| Station   : 16           Campagne  : CITHER 3 |
| Date      : 20-01-95    Navire    : L'ATALANTE |
| Profondeur: 4703 m      Organisme : IFREMER   |
| Position  : S  0 19.95 |
|           : W  7  0.00 |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.488	35.346	196.7	27.488	3050.0	2.668	34.913	240.1	2.419
10.0	27.285	35.508	194.5	27.283	3100.0	2.581	34.909	240.6	2.329
20.0	26.575	35.737	196.2	26.571	3150.0	2.566	34.907	241.0	2.309
30.0	25.803	35.839	203.1	25.796	3200.0	2.549	34.906	241.1	2.288
40.0	25.815	35.873	206.8	25.806	3250.0	2.529	34.905	241.1	2.263
50.0	24.682	36.046	195.8	24.671	3300.0	2.511	34.903	240.7	2.240
100.0	17.987	35.916	167.1	17.970	3350.0	2.482	34.902	241.5	2.206
150.0	14.573	35.471	156.0	14.551	3400.0	2.464	34.900	242.3	2.184
200.0	13.996	35.406	138.5	13.967	3450.0	2.466	34.900	241.7	2.180
250.0	13.120	35.289	111.6	13.085	3500.0	2.463	34.899	241.8	2.171
300.0	11.066	35.062	63.4	11.029	3550.0	2.451	34.898	241.6	2.154
350.0	9.859	34.928	64.0	9.819	3600.0	2.422	34.896	242.1	2.121
400.0	8.772	34.803	90.4	8.729	3650.0	2.407	34.895	242.5	2.101
450.0	7.966	34.742	103.0	7.920	3700.0	2.395	34.894	242.4	2.083
500.0	6.962	34.621	119.3	6.914	3750.0	2.378	34.892	243.0	2.062
550.0	6.549	34.583	128.5	6.498	3800.0	2.379	34.893	243.6	2.057
600.0	6.195	34.549	137.6	6.141	3850.0	2.383	34.893	243.6	2.055
650.0	5.477	34.500	148.4	5.422	3900.0	2.379	34.892	243.9	2.046
700.0	5.015	34.495	148.2	4.958	3950.0	2.358	34.891	244.0	2.020
750.0	4.880	34.509	146.3	4.820	4000.0	2.363	34.890	244.1	2.019
800.0	4.771	34.516	146.6	4.707	4050.0	2.309	34.885	244.6	1.960
850.0	4.675	34.529	147.9	4.607	4100.0	2.299	34.884	244.8	1.945
900.0	4.526	34.570	152.8	4.455	4150.0	2.303	34.884	244.8	1.943
950.0	4.484	34.608	157.0	4.409	4200.0	2.293	34.883	244.7	1.927
1000.0	4.495	34.620	158.1	4.416	4250.0	2.271	34.880	244.2	1.901
1050.0	4.489	34.658	160.7	4.405	4300.0	2.268	34.880	243.6	1.892
1100.0	4.430	34.694	165.0	4.342	4350.0	2.261	34.878	243.6	1.879
1150.0	4.453	34.740	169.8	4.360	4400.0	2.228	34.875	243.6	1.841
1200.0	4.442	34.840	183.8	4.345	4450.0	2.210	34.873	243.3	1.818
1250.0	4.397	34.881	194.6	4.296	4500.0	2.199	34.871	243.3	1.801
1300.0	4.383	34.907	206.2	4.277	4550.0	2.197	34.870	243.6	1.793
1350.0	4.406	34.919	208.8	4.295	4600.0	2.204	34.871	243.5	1.794
1400.0	4.408	34.925	210.1	4.292	4650.0	2.206	34.870	243.7	1.790
1450.0	4.378	34.952	220.3	4.258	4700.0	2.208	34.870	243.8	1.786
1500.0	4.303	34.964	226.0	4.180	4750.0	2.205	34.869	243.7	1.777
1550.0	4.237	34.968	230.9	4.110	4752.0	2.206	34.869	243.1	1.778
1600.0	4.151	34.968	232.8	4.019					
1650.0	4.126	34.967	233.2	3.991					
1700.0	4.011	34.971	236.1	3.872					
1750.0	3.903	34.971	239.3	3.761					
1800.0	3.851	34.973	242.7	3.705					
1850.0	3.783	34.973	244.2	3.633					
1900.0	3.708	34.972	246.5	3.554					
1950.0	3.638	34.971	248.1	3.480					
2000.0	3.588	34.970	248.8	3.427					
2050.0	3.501	34.966	248.8	3.336					
2100.0	3.438	34.963	249.0	3.269					
2150.0	3.372	34.958	248.7	3.199					
2200.0	3.358	34.957	247.4	3.181					
2250.0	3.295	34.953	247.5	3.115					
2300.0	3.229	34.949	246.9	3.045					
2350.0	3.156	34.944	245.3	2.968					
2400.0	3.092	34.942	243.9	2.900					
2450.0	2.997	34.936	243.0	2.802					
2500.0	2.943	34.932	242.7	2.744					
2550.0	2.923	34.931	243.0	2.720					
2600.0	2.890	34.929	243.4	2.682					
2650.0	2.893	34.929	243.5	2.680					
2700.0	2.870	34.927	242.8	2.653					
2750.0	2.797	34.922	242.4	2.577					
2800.0	2.770	34.920	241.8	2.545					
2850.0	2.752	34.919	241.7	2.522					
2900.0	2.714	34.916	241.7	2.480					
2950.0	2.703	34.915	241.1	2.464					
3000.0	2.689	34.915	240.8	2.445					



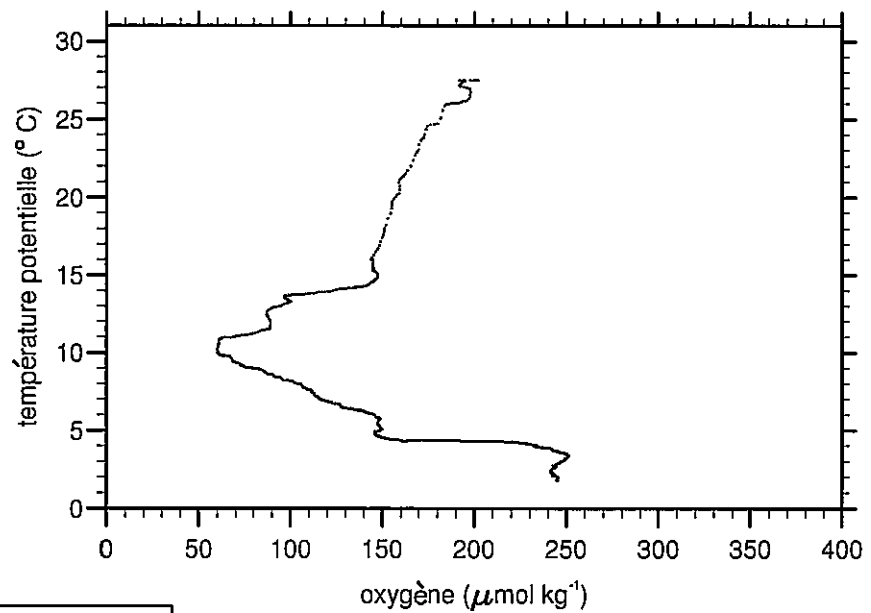
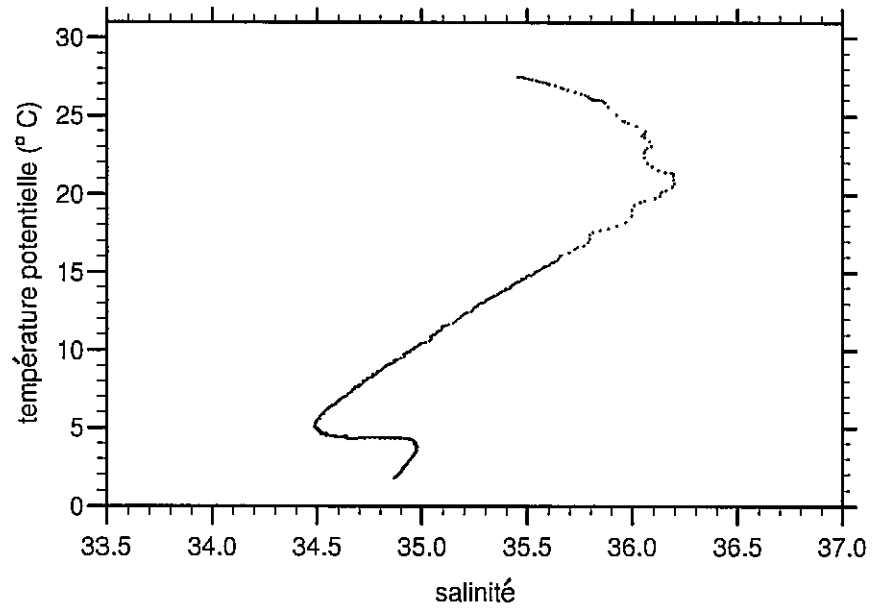
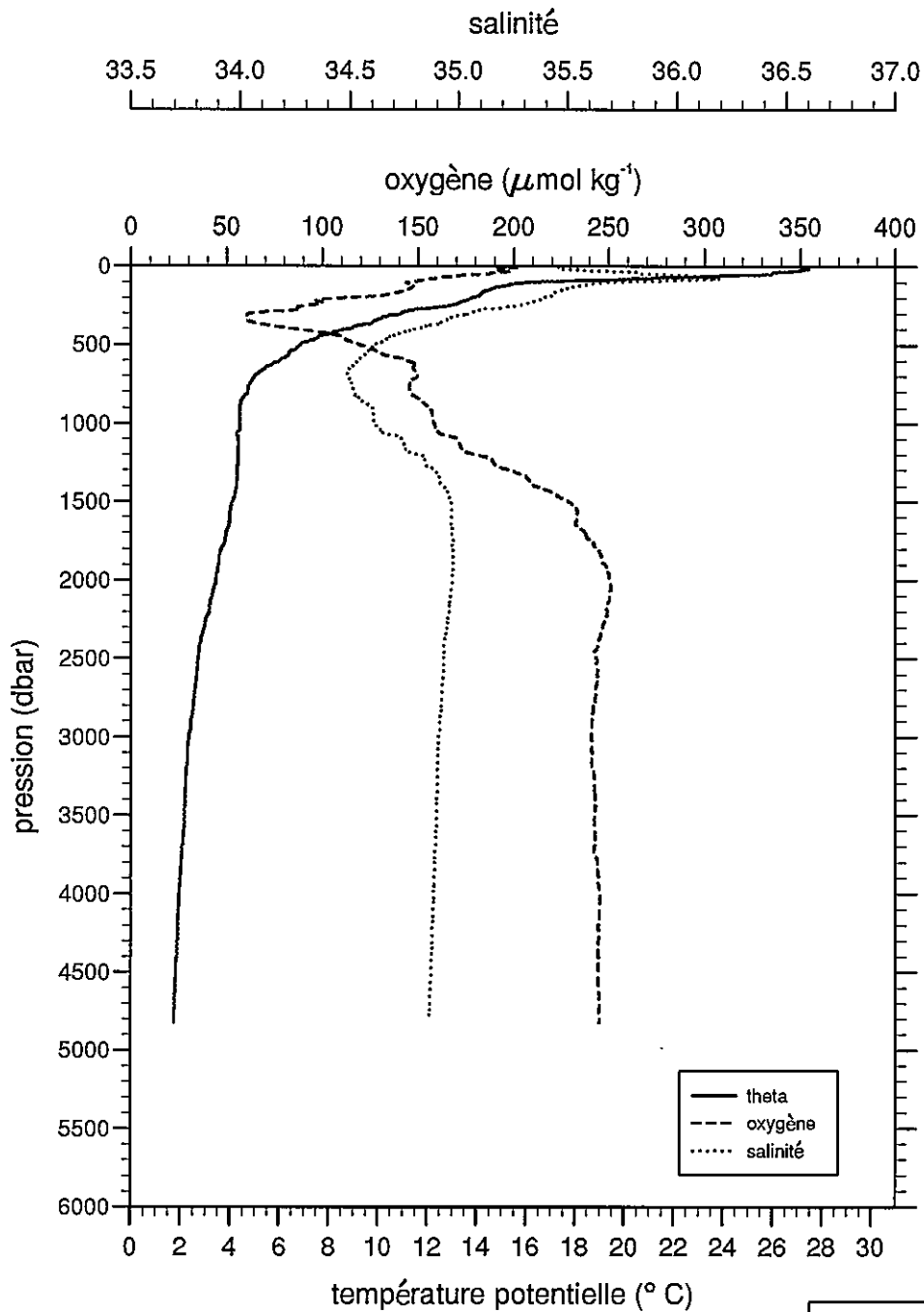
Station 16

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| Station   : 17          Campagne  : CITHER 3 |
| Date      : 21-01-95   Navire    : L'ATALANTE |
| Profondeur: 4766 m     Organisme : IFREMER |
| Position  : S  0 40.02 |
|           : W  7  0.03 |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.468	35.457	194.4	27.468	3050.0	2.565	34.907	241.3	2.319
10.0	27.471	35.454	193.6	27.469	3100.0	2.559	34.906	241.8	2.308
20.0	27.196	35.551	192.3	27.192	3150.0	2.551	34.906	241.5	2.294
30.0	26.507	35.726	197.7	26.501	3200.0	2.515	34.904	241.7	2.255
40.0	26.023	35.809	188.6	26.014	3250.0	2.506	34.904	242.5	2.240
50.0	25.065	35.923	181.7	25.054	3300.0	2.497	34.903	242.6	2.226
100.0	16.069	35.652	144.0	16.053	3350.0	2.489	34.902	242.7	2.213
150.0	14.504	35.472	143.4	14.482	3400.0	2.483	34.902	243.2	2.202
200.0	13.803	35.383	109.5	13.775	3450.0	2.479	34.901	243.3	2.192
250.0	12.935	35.267	90.7	12.901	3500.0	2.471	34.900	242.9	2.180
300.0	10.913	35.039	61.8	10.876	3550.0	2.470	34.900	242.6	2.173
350.0	9.866	34.927	62.0	9.825	3600.0	2.452	34.898	242.9	2.150
400.0	8.650	34.790	87.4	8.607	3650.0	2.434	34.897	243.1	2.127
450.0	7.634	34.681	110.8	7.589	3700.0	2.404	34.893	242.7	2.092
500.0	6.908	34.614	119.7	6.860	3750.0	2.387	34.893	242.9	2.070
550.0	6.449	34.572	130.1	6.399	3800.0	2.378	34.893	244.5	2.055
600.0	6.087	34.534	144.4	6.034	3850.0	2.365	34.892	244.5	2.038
650.0	5.468	34.498	147.4	5.413	3900.0	2.338	34.890	244.8	2.006
700.0	5.088	34.489	149.8	5.031	3950.0	2.323	34.887	245.0	1.985
750.0	4.867	34.509	145.7	4.807	4000.0	2.310	34.886	245.5	1.967
800.0	4.793	34.513	145.8	4.729	4050.0	2.300	34.884	245.6	1.951
850.0	4.536	34.552	151.4	4.469	4100.0	2.291	34.883	245.4	1.937
900.0	4.481	34.600	156.1	4.410	4150.0	2.279	34.882	245.3	1.919
950.0	4.481	34.605	157.5	4.406	4200.0	2.271	34.881	244.8	1.906
1000.0	4.484	34.614	158.4	4.405	4250.0	2.275	34.880	244.9	1.904
1050.0	4.445	34.638	159.9	4.361	4300.0	2.266	34.879	244.8	1.889
1100.0	4.436	34.742	170.6	4.348	4350.0	2.261	34.879	244.9	1.879
1150.0	4.439	34.751	172.5	4.347	4400.0	2.256	34.878	244.8	1.868
1200.0	4.429	34.809	180.4	4.332	4450.0	2.225	34.874	244.7	1.833
1250.0	4.437	34.849	189.4	4.335	4500.0	2.228	34.874	244.6	1.829
1300.0	4.404	34.884	198.4	4.298	4550.0	2.221	34.873	244.8	1.817
1350.0	4.410	34.911	207.4	4.299	4600.0	2.211	34.871	244.9	1.801
1400.0	4.394	34.925	211.2	4.279	4650.0	2.204	34.870	245.2	1.788
1450.0	4.337	34.949	222.0	4.218	4700.0	2.198	34.869	245.1	1.776
1500.0	4.241	34.964	228.9	4.118	4750.0	2.189	34.867	245.1	1.761
1550.0	4.153	34.968	233.3	4.027	4800.0	2.191	34.867	245.1	1.757
1600.0	4.148	34.967	233.5	4.017	4819.0	2.185	34.867	245.0	1.749
1650.0	4.107	34.968	233.2	3.972					
1700.0	3.993	34.969	237.8	3.854					
1750.0	3.963	34.975	241.2	3.820					
1800.0	3.822	34.974	244.6	3.676					
1850.0	3.735	34.972	246.3	3.586					
1900.0	3.705	34.975	248.2	3.551					
1950.0	3.648	34.973	249.8	3.490					
2000.0	3.611	34.971	250.5	3.450					
2050.0	3.529	34.968	251.3	3.364					
2100.0	3.453	34.963	250.4	3.284					
2150.0	3.371	34.958	249.5	3.199					
2200.0	3.355	34.957	249.2	3.179					
2250.0	3.209	34.949	248.0	3.030					
2300.0	3.166	34.946	246.9	2.983					
2350.0	3.084	34.941	246.0	2.897					
2400.0	3.016	34.936	244.7	2.826					
2450.0	2.955	34.933	243.0	2.761					
2500.0	2.920	34.931	243.9	2.722					
2550.0	2.912	34.931	244.0	2.709					
2600.0	2.886	34.928	244.2	2.678					
2650.0	2.851	34.927	244.1	2.639					
2700.0	2.818	34.925	243.5	2.602					
2750.0	2.789	34.922	243.2	2.568					
2800.0	2.755	34.919	242.0	2.530					
2850.0	2.728	34.917	242.0	2.498					
2900.0	2.674	34.913	241.5	2.441					
2950.0	2.664	34.914	241.4	2.425					
3000.0	2.590	34.909	241.3	2.348					



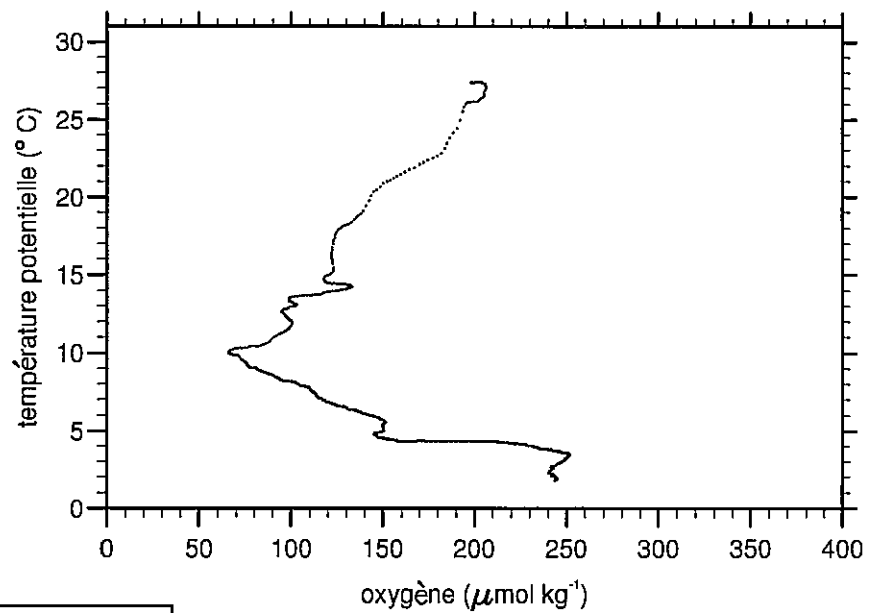
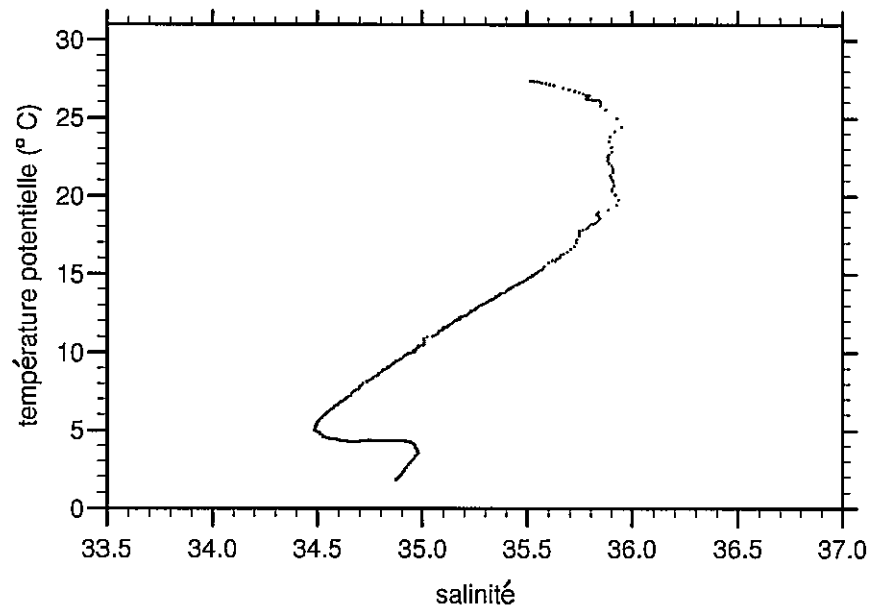
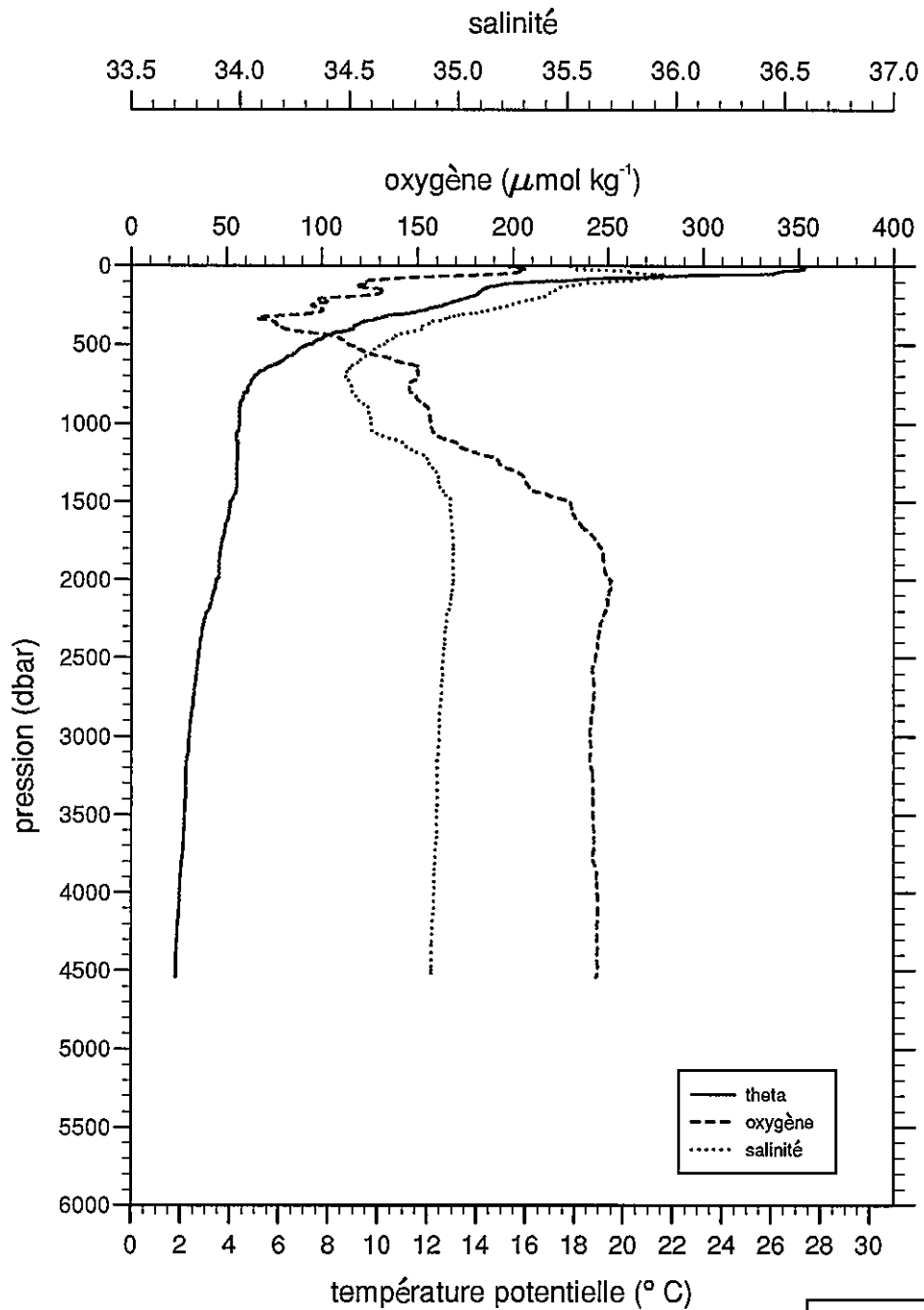
Station 17

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| Station   : 18           Campagne  : CITHER 3 |
| Date     : 21-01-95    Navire    : L'ATALANTE |
| Profondeur: 4511 m      Organisme : IFREMER   |
| Position  : S  0 59.99 |
|           : W  7  0.08 |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.371	35.518	201.3	27.370	3050.0	2.601	34.910	241.0	2.354
10.0	27.373	35.517	202.2	27.371	3100.0	2.597	34.909	240.9	2.345
20.0	27.210	35.590	205.9	27.205	3150.0	2.528	34.904	240.6	2.272
30.0	26.445	35.789	205.0	26.439	3200.0	2.512	34.903	241.2	2.252
40.0	26.190	35.798	201.9	26.181	3250.0	2.496	34.903	242.2	2.230
50.0	24.971	35.927	192.2	24.961	3300.0	2.501	34.903	242.1	2.230
100.0	16.228	35.659	121.9	16.212	3350.0	2.502	34.903	242.2	2.225
150.0	14.299	35.447	132.5	14.277	3400.0	2.501	34.903	242.2	2.220
200.0	13.700	35.369	107.3	13.671	3450.0	2.483	34.901	242.1	2.197
250.0	12.696	35.234	94.7	12.662	3500.0	2.477	34.901	242.1	2.186
300.0	11.369	35.076	95.9	11.331	3550.0	2.481	34.901	242.1	2.184
350.0	9.616	34.897	72.9	9.576	3600.0	2.461	34.899	242.6	2.158
400.0	9.068	34.830	80.9	9.024	3650.0	2.457	34.899	242.5	2.150
450.0	7.900	34.702	107.3	7.854	3700.0	2.447	34.898	242.9	2.134
500.0	7.220	34.651	114.2	7.172	3750.0	2.428	34.895	242.1	2.110
550.0	6.767	34.599	123.4	6.715	3800.0	2.384	34.891	242.4	2.062
600.0	6.256	34.551	137.8	6.202	3850.0	2.359	34.890	243.7	2.031
650.0	5.557	34.503	151.2	5.501	3900.0	2.349	34.889	244.2	2.017
700.0	5.082	34.483	150.4	5.025	3950.0	2.339	34.888	244.2	2.001
750.0	4.930	34.506	145.5	4.869	4000.0	2.327	34.887	244.3	1.984
800.0	4.797	34.512	146.1	4.733	4050.0	2.321	34.885	244.6	1.972
850.0	4.605	34.536	150.3	4.538	4100.0	2.304	34.885	244.7	1.950
900.0	4.490	34.588	155.3	4.419	4150.0	2.299	34.883	245.0	1.940
950.0	4.490	34.596	156.2	4.415	4200.0	2.258	34.880	244.5	1.893
1000.0	4.484	34.600	156.8	4.404	4250.0	2.247	34.878	244.6	1.877
1050.0	4.432	34.606	157.9	4.348	4300.0	2.242	34.878	244.3	1.867
1100.0	4.373	34.697	164.5	4.286	4350.0	2.232	34.876	244.7	1.851
1150.0	4.422	34.761	172.7	4.329	4400.0	2.225	34.875	244.2	1.838
1200.0	4.428	34.835	184.5	4.331	4450.0	2.228	34.875	244.3	1.835
1250.0	4.412	34.859	192.5	4.311	4500.0	2.223	34.873	244.3	1.825
1300.0	4.404	34.894	200.3	4.298	4540.0	2.218	34.873	243.6	1.815
1350.0	4.411	34.910	206.4	4.300					
1400.0	4.414	34.915	208.2	4.298					
1450.0	4.352	34.943	217.3	4.233					
1500.0	4.168	34.963	229.6	4.046					
1550.0	4.130	34.960	230.8	4.004					
1600.0	4.100	34.965	232.8	3.970					
1650.0	3.977	34.968	235.9	3.843					
1700.0	3.936	34.973	240.0	3.798					
1750.0	3.846	34.974	243.9	3.705					
1800.0	3.804	34.976	246.7	3.659					
1850.0	3.759	34.975	247.5	3.609					
1900.0	3.741	34.974	247.9	3.587					
1950.0	3.742	34.975	248.6	3.583					
2000.0	3.652	34.975	251.4	3.489					
2050.0	3.606	34.972	251.7	3.439					
2100.0	3.512	34.966	250.4	3.342					
2150.0	3.427	34.963	250.0	3.254					
2200.0	3.308	34.955	248.8	3.131					
2250.0	3.177	34.947	247.3	2.998					
2300.0	3.117	34.944	246.2	2.935					
2350.0	3.063	34.940	245.3	2.876					
2400.0	3.004	34.936	244.5	2.814					
2450.0	2.966	34.933	244.4	2.771					
2500.0	2.943	34.930	243.5	2.744					
2550.0	2.907	34.926	242.4	2.704					
2600.0	2.880	34.927	242.3	2.672					
2650.0	2.836	34.924	242.5	2.624					
2700.0	2.804	34.922	242.7	2.588					
2750.0	2.777	34.921	242.7	2.557					
2800.0	2.747	34.918	242.2	2.522					
2850.0	2.699	34.915	241.6	2.470					
2900.0	2.660	34.912	241.3	2.427					
2950.0	2.632	34.912	240.8	2.394					
3000.0	2.625	34.911	240.7	2.382					



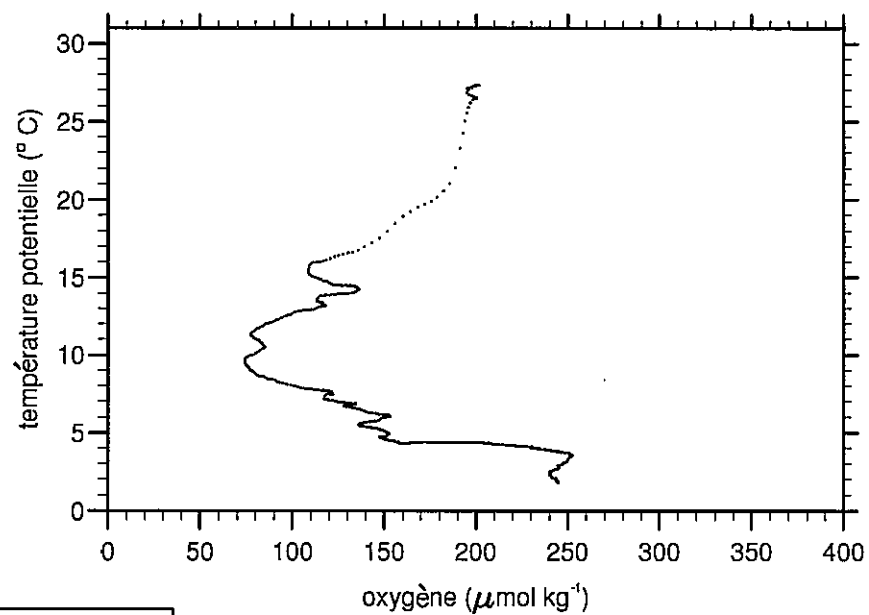
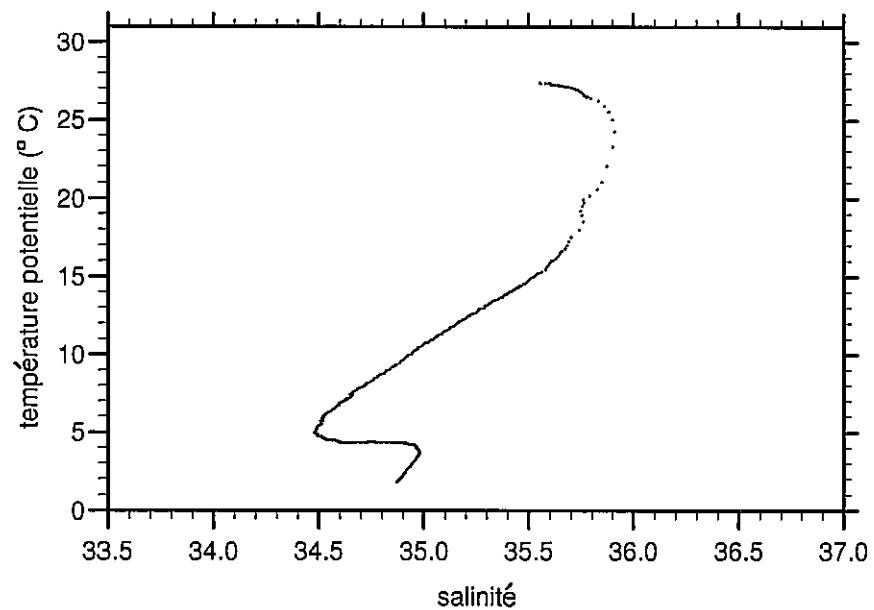
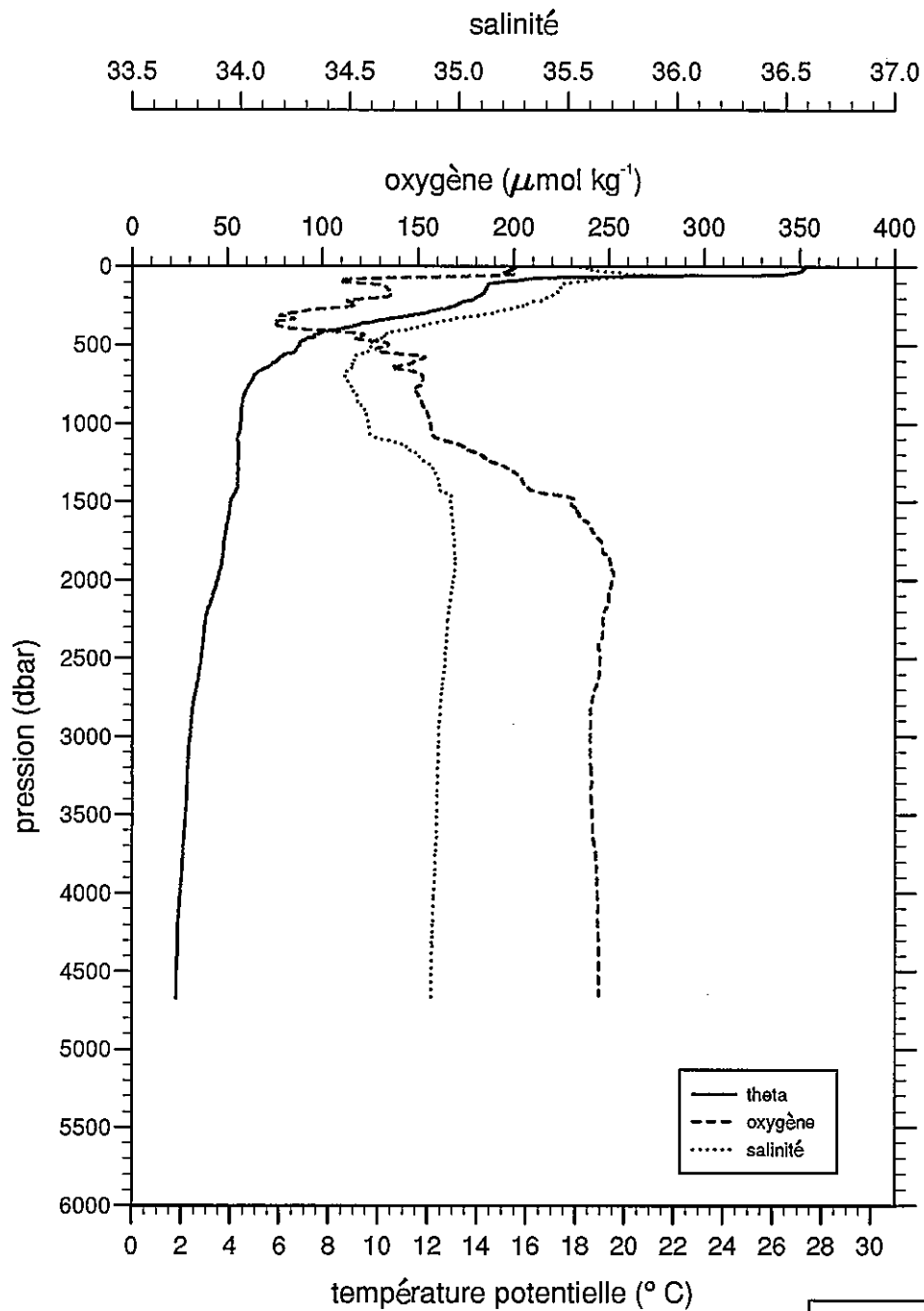
Station 18

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| Station   : 19           Campagne  : CITHER 3
| Date      : 21-01-95    Navire    : L'ATALANTE
| Profondeur: 4616 m      Organisme : IFREMER
| Position  : S  1 30.13
|           : W  7  6.69
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.308	35.591	201.2	27.308	3050.0	2.569	34.906	240.2	2.322
10.0	27.292	35.603	199.4	27.289	3100.0	2.551	34.906	240.2	2.300
20.0	27.259	35.609	198.6	27.255	3150.0	2.547	34.905	240.1	2.291
30.0	27.132	35.665	197.0	27.125	3200.0	2.527	34.903	240.6	2.266
40.0	26.797	35.746	195.1	26.788	3250.0	2.520	34.903	240.8	2.254
50.0	26.400	35.796	198.1	26.388	3300.0	2.518	34.902	241.0	2.246
100.0	14.888	35.510	114.9	14.873	3350.0	2.513	34.902	240.5	2.237
150.0	14.379	35.455	134.8	14.357	3400.0	2.505	34.901	240.7	2.223
200.0	13.958	35.398	127.1	13.929	3450.0	2.484	34.900	241.1	2.198
250.0	13.138	35.292	116.1	13.103	3500.0	2.469	34.899	241.1	2.177
300.0	11.751	35.126	81.7	11.712	3550.0	2.462	34.898	241.2	2.165
350.0	9.895	34.919	75.7	9.854	3600.0	2.437	34.896	241.5	2.136
400.0	8.432	34.762	89.4	8.390	3650.0	2.428	34.896	241.9	2.121
450.0	7.434	34.661	118.0	7.390	3700.0	2.402	34.894	242.6	2.090
500.0	6.863	34.598	134.0	6.816	3750.0	2.393	34.893	243.0	2.076
550.0	6.578	34.577	135.1	6.527	3800.0	2.375	34.891	243.3	2.053
600.0	5.956	34.520	148.7	5.903	3850.0	2.368	34.891	243.5	2.041
650.0	5.440	34.500	137.7	5.386	3900.0	2.355	34.890	243.8	2.023
700.0	5.018	34.480	152.5	4.961	3950.0	2.329	34.887	243.8	1.992
750.0	4.835	34.493	151.6	4.775	4000.0	2.306	34.885	244.0	1.963
800.0	4.674	34.519	149.2	4.611	4050.0	2.283	34.883	244.2	1.936
850.0	4.580	34.535	151.4	4.513	4100.0	2.265	34.881	244.4	1.912
900.0	4.531	34.563	153.5	4.460	4150.0	2.250	34.879	243.9	1.892
950.0	4.511	34.579	155.2	4.436	4200.0	2.229	34.877	244.1	1.865
1000.0	4.501	34.588	156.3	4.421	4250.0	2.231	34.877	244.4	1.861
1050.0	4.470	34.589	157.0	4.386	4300.0	2.233	34.876	244.6	1.858
1100.0	4.366	34.646	160.8	4.278	4350.0	2.237	34.876	244.7	1.856
1150.0	4.442	34.758	173.9	4.350	4400.0	2.229	34.875	244.8	1.843
1200.0	4.424	34.815	183.0	4.327	4450.0	2.223	34.874	244.7	1.830
1250.0	4.413	34.849	189.5	4.312	4500.0	2.213	34.872	244.6	1.814
1300.0	4.430	34.885	198.7	4.324	4550.0	2.217	34.872	244.7	1.813
1350.0	4.426	34.903	204.0	4.316	4600.0	2.216	34.872	244.6	1.805
1400.0	4.422	34.910	206.5	4.306	4650.0	2.220	34.872	244.7	1.803
1450.0	4.272	34.947	218.1	4.154	4668.0	2.217	34.871	244.9	1.799
1500.0	4.139	34.961	231.1	4.017					
1550.0	4.114	34.964	232.8	3.988					
1600.0	4.062	34.966	235.0	3.932					
1650.0	3.995	34.971	239.9	3.861					
1700.0	3.955	34.974	242.1	3.817					
1750.0	3.897	34.977	245.9	3.754					
1800.0	3.876	34.976	246.6	3.729					
1850.0	3.848	34.981	249.9	3.698					
1900.0	3.799	34.979	250.7	3.644					
1950.0	3.703	34.977	252.4	3.545					
2000.0	3.635	34.973	251.8	3.473					
2050.0	3.558	34.968	250.9	3.392					
2100.0	3.459	34.962	250.0	3.290					
2150.0	3.355	34.957	249.6	3.183					
2200.0	3.243	34.950	247.7	3.068					
2250.0	3.175	34.947	246.7	2.997					
2300.0	3.143	34.945	246.9	2.960					
2350.0	3.113	34.943	246.6	2.925					
2400.0	3.075	34.940	244.8	2.884					
2450.0	3.045	34.938	244.9	2.849					
2500.0	3.015	34.937	245.2	2.815					
2550.0	2.983	34.935	245.2	2.778					
2600.0	2.933	34.931	245.1	2.724					
2650.0	2.875	34.927	244.5	2.662					
2700.0	2.821	34.922	242.4	2.605					
2750.0	2.759	34.918	241.5	2.539					
2800.0	2.713	34.915	240.6	2.489					
2850.0	2.677	34.913	240.4	2.449					
2900.0	2.661	34.912	240.4	2.428					
2950.0	2.628	34.910	240.2	2.391					
3000.0	2.608	34.909	240.1	2.365					



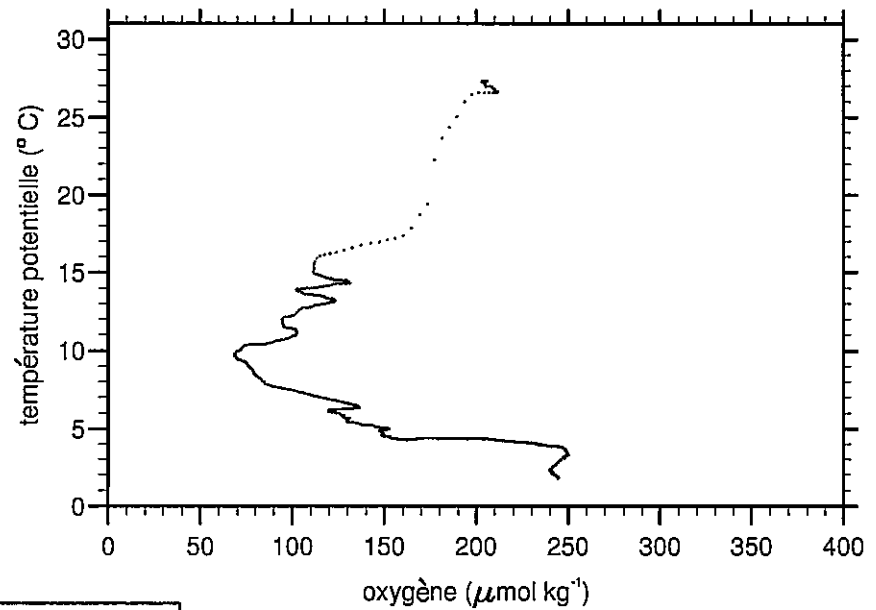
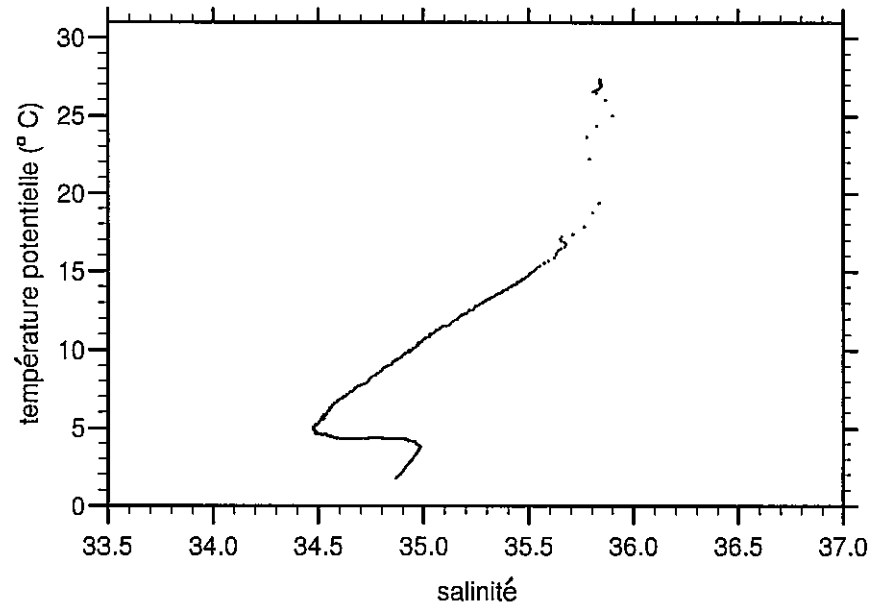
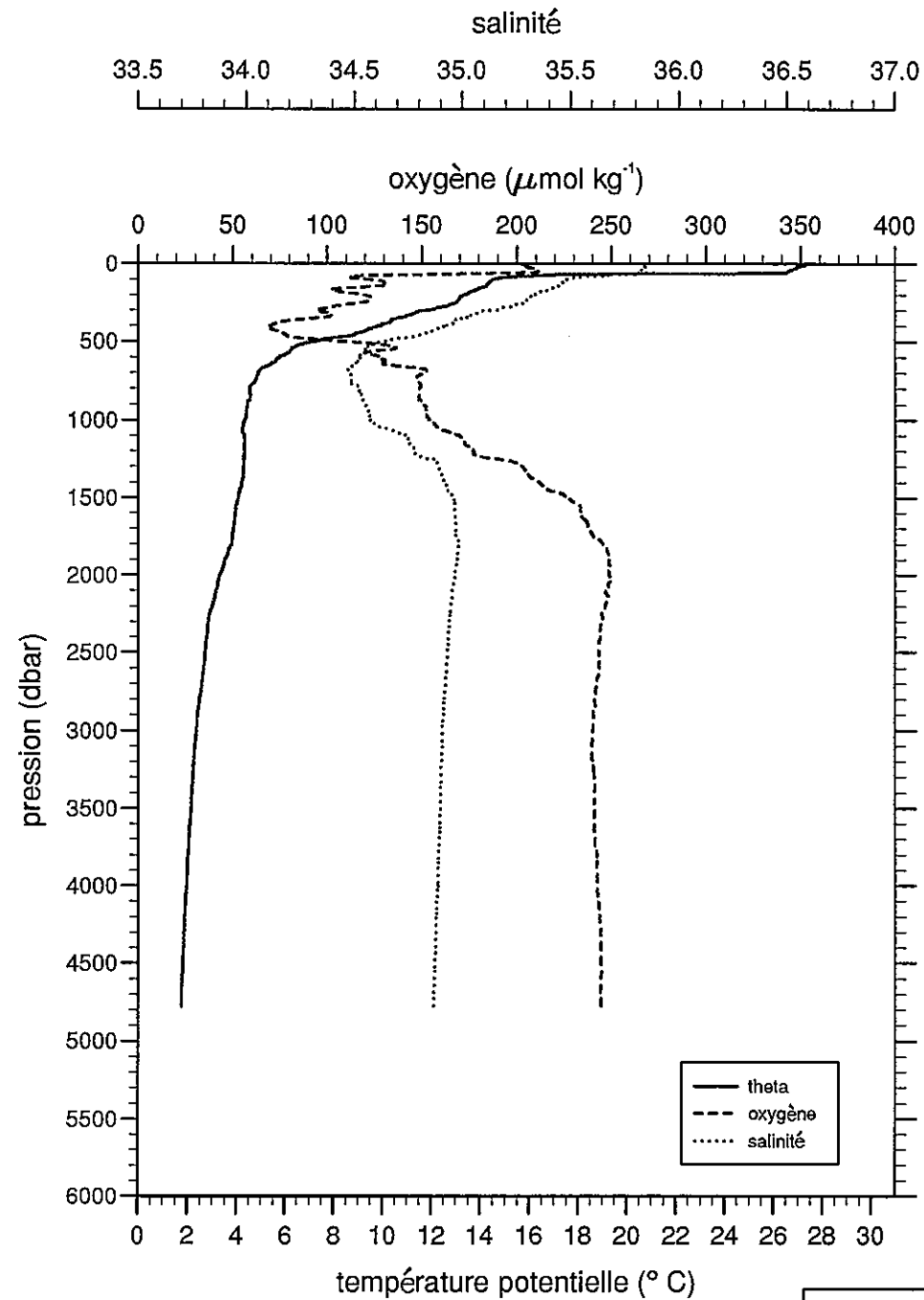
Station 19

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| Station   : 20           Campagne  : CITHER 3 |
| Date      : 21-01-95    Navire    : L'ATALANTE |
| Profondeur: 4711 m      Organisme : IFREMER   |
| Position  : S  2  0.07  |
|           : W  7 13.23  |
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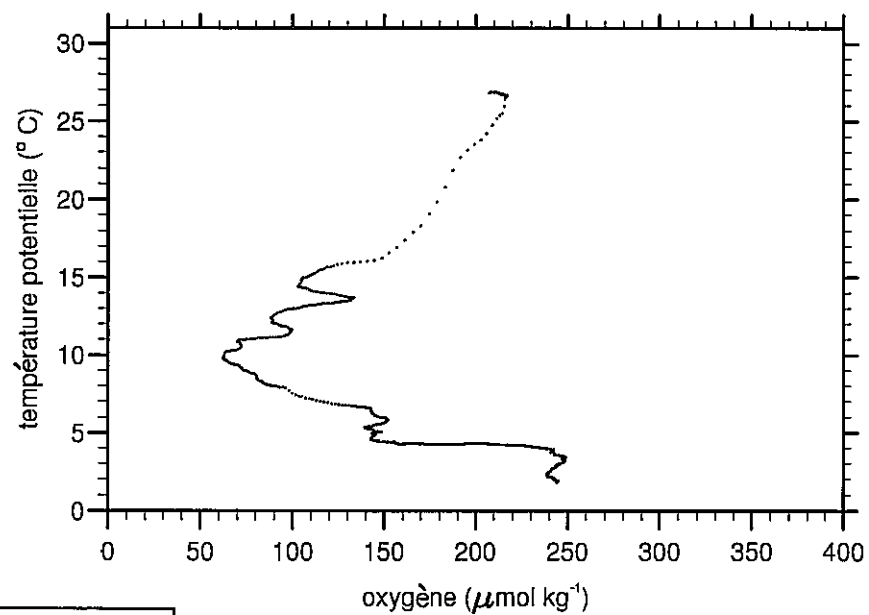
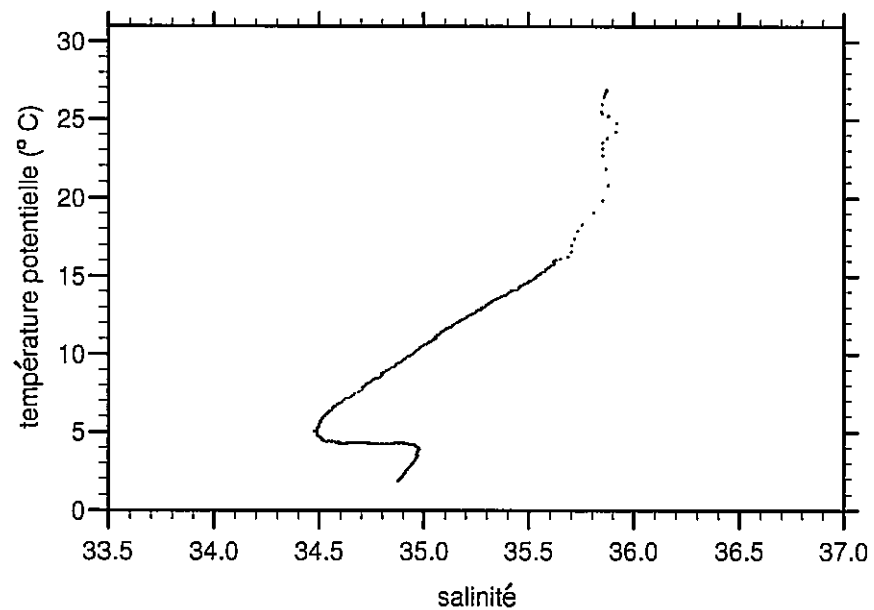
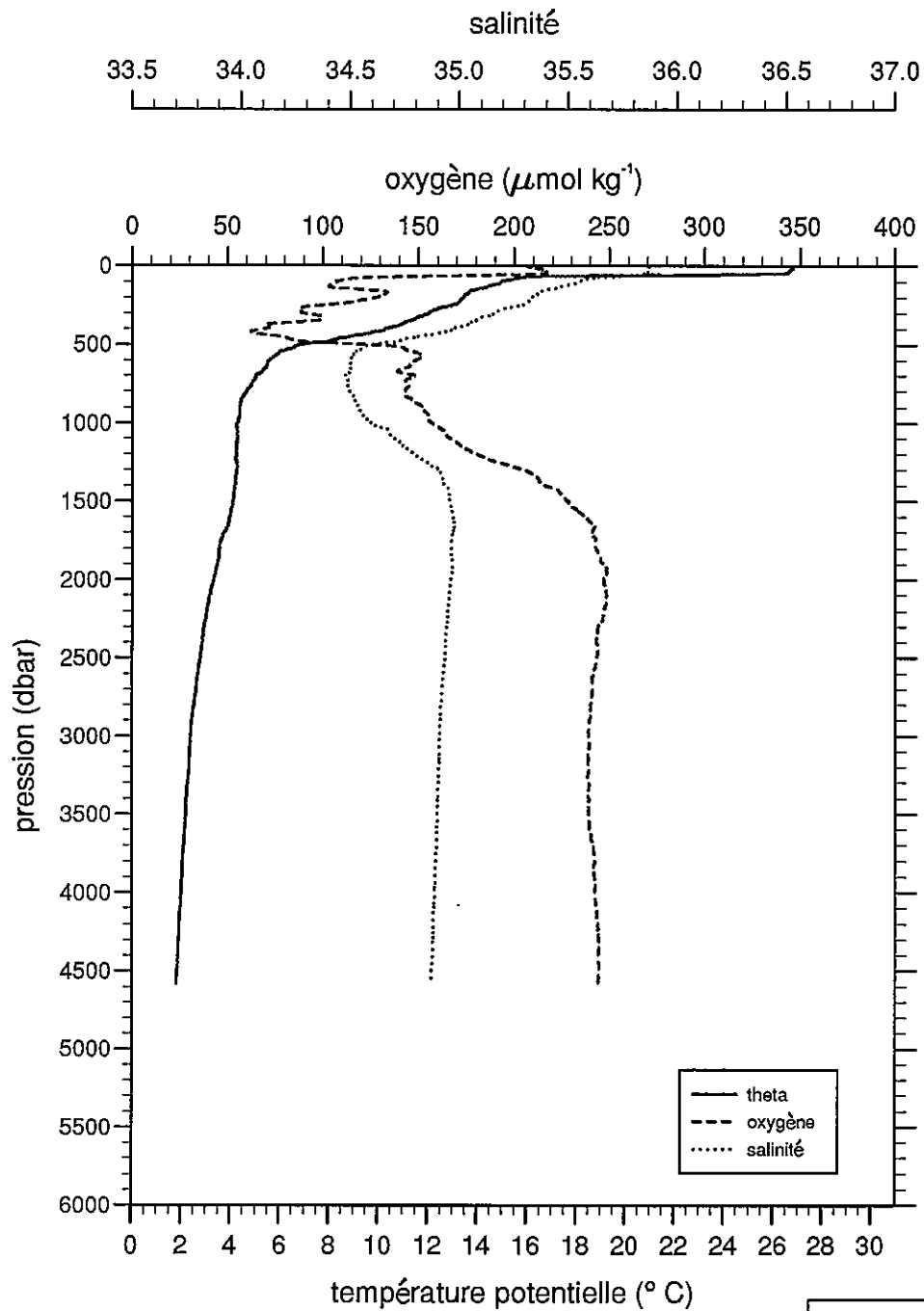
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.255	35.838	202.9	27.255	3050.0	2.602	34.909	240.2	2.355
10.0	27.216	35.836	203.6	27.213	3100.0	2.581	34.907	239.9	2.329
20.0	26.986	35.845	205.3	26.982	3150.0	2.558	34.905	239.8	2.301
30.0	26.883	35.845	209.0	26.876	3200.0	2.541	34.905	240.3	2.280
40.0	26.708	35.829	210.3	26.699	3250.0	2.519	34.903	240.7	2.252
50.0	26.605	35.814	211.5	26.593	3300.0	2.509	34.903	241.2	2.238
100.0	14.524	35.473	123.3	14.510	3350.0	2.495	34.902	241.5	2.219
150.0	14.128	35.426	117.2	14.106	3400.0	2.480	34.901	241.3	2.199
200.0	13.359	35.323	119.6	13.330	3450.0	2.469	34.900	241.3	2.183
250.0	13.026	35.277	117.9	12.991	3500.0	2.459	34.899	241.5	2.168
300.0	11.760	35.130	94.9	11.721	3550.0	2.450	34.898	241.2	2.153
350.0	10.701	34.996	93.7	10.658	3600.0	2.427	34.896	241.1	2.125
400.0	9.873	34.928	69.2	9.826	3650.0	2.408	34.896	241.2	2.101
450.0	8.946	34.815	77.3	8.897	3700.0	2.398	34.895	241.5	2.086
500.0	7.190	34.634	110.5	7.141	3750.0	2.387	34.893	241.8	2.070
550.0	6.333	34.552	132.6	6.283	3800.0	2.367	34.891	242.5	2.045
600.0	5.901	34.533	127.7	5.848	3850.0	2.352	34.890	242.5	2.025
650.0	5.437	34.504	132.7	5.382	3900.0	2.353	34.889	242.7	2.020
700.0	4.981	34.476	151.4	4.925	3950.0	2.354	34.889	242.7	2.016
750.0	4.856	34.485	148.5	4.796	4000.0	2.347	34.887	242.8	2.003
800.0	4.635	34.521	149.0	4.572	4050.0	2.312	34.885	243.1	1.963
850.0	4.658	34.536	148.8	4.590	4100.0	2.305	34.884	243.2	1.951
900.0	4.565	34.552	151.2	4.493	4150.0	2.283	34.882	243.8	1.924
950.0	4.512	34.567	153.1	4.436	4200.0	2.282	34.881	244.0	1.917
1000.0	4.444	34.574	154.2	4.365	4250.0	2.279	34.881	244.4	1.908
1050.0	4.362	34.629	158.9	4.279	4300.0	2.268	34.879	244.4	1.891
1100.0	4.428	34.741	169.9	4.340	4350.0	2.259	34.878	244.7	1.877
1150.0	4.442	34.755	172.7	4.349	4400.0	2.253	34.877	244.6	1.865
1200.0	4.446	34.778	177.3	4.348	4450.0	2.247	34.876	244.8	1.854
1250.0	4.429	34.868	190.3	4.327	4500.0	2.237	34.875	244.7	1.838
1300.0	4.425	34.893	203.2	4.318	4550.0	2.228	34.874	244.8	1.823
1350.0	4.424	34.905	206.2	4.313	4600.0	2.223	34.872	244.8	1.812
1400.0	4.355	34.920	211.8	4.240	4650.0	2.205	34.870	244.6	1.789
1450.0	4.265	34.929	216.8	4.146	4700.0	2.207	34.870	244.3	1.785
1500.0	4.214	34.959	227.0	4.092	4750.0	2.210	34.870	244.7	1.781
1550.0	4.133	34.967	233.3	4.007	4777.0	2.206	34.869	244.7	1.774
1600.0	4.102	34.964	233.5	3.972					
1650.0	4.083	34.970	237.0	3.948					
1700.0	4.037	34.971	238.5	3.898					
1750.0	4.000	34.975	240.9	3.856					
1800.0	3.976	34.982	245.9	3.829					
1850.0	3.828	34.980	248.2	3.677					
1900.0	3.694	34.972	248.7	3.540					
1950.0	3.621	34.971	249.4	3.464					
2000.0	3.495	34.964	249.1	3.335					
2050.0	3.412	34.959	248.7	3.249					
2100.0	3.349	34.954	247.4	3.181					
2150.0	3.289	34.953	248.5	3.118					
2200.0	3.206	34.949	246.8	3.031					
2250.0	3.090	34.941	245.0	2.913					
2300.0	3.049	34.940	244.9	2.868					
2350.0	3.027	34.938	244.3	2.841					
2400.0	3.002	34.936	244.3	2.812					
2450.0	2.957	34.932	243.5	2.763					
2500.0	2.941	34.931	243.6	2.742					
2550.0	2.922	34.930	243.8	2.718					
2600.0	2.887	34.927	243.7	2.679					
2650.0	2.845	34.924	243.1	2.633					
2700.0	2.830	34.923	242.5	2.613					
2750.0	2.785	34.919	241.7	2.565					
2800.0	2.732	34.916	241.1	2.507					
2850.0	2.694	34.914	241.3	2.465					
2900.0	2.663	34.912	240.6	2.430					
2950.0	2.637	34.911	240.6	2.400					
3000.0	2.624	34.910	240.3	2.381					



Station 20

Station : 21 Campagne : CITHER 3
 Date : 22-01-95 Navire : L'ATALANTE
 Profondeur: 4537 m Organisme : IFRIMER
 Position : S 2 29.94
 W 7 19.97

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.860	35.869	209.9	26.860	3050.0	2.622	34.909	239.5	2.374
10.0	26.865	35.869	210.9	26.863	3100.0	2.611	34.909	239.0	2.359
20.0	26.745	35.867	214.6	26.741	3150.0	2.597	34.907	239.1	2.339
30.0	26.709	35.866	215.1	26.702	3200.0	2.590	34.907	239.3	2.327
40.0	26.631	35.862	217.1	26.622	3250.0	2.572	34.906	238.8	2.305
50.0	25.181	35.878	211.2	25.170	3300.0	2.541	34.904	239.3	2.269
100.0	14.997	35.535	106.9	14.982	3350.0	2.510	34.902	239.3	2.234
150.0	13.958	35.403	121.4	13.936	3400.0	2.497	34.901	239.4	2.215
200.0	13.471	35.333	127.9	13.443	3450.0	2.491	34.901	239.1	2.205
250.0	12.993	35.274	99.5	12.958	3500.0	2.491	34.900	239.3	2.199
300.0	12.071	35.159	90.4	12.032	3550.0	2.477	34.899	239.4	2.179
350.0	11.234	35.058	93.9	11.190	3600.0	2.463	34.898	239.5	2.161
400.0	10.311	34.964	68.4	10.264	3650.0	2.449	34.897	240.6	2.141
450.0	8.846	34.804	78.6	8.797	3700.0	2.428	34.896	241.8	2.115
500.0	6.840	34.589	125.3	6.793	3750.0	2.406	34.895	242.0	2.088
550.0	6.033	34.519	148.6	5.985	3800.0	2.397	34.894	242.5	2.075
600.0	5.618	34.503	148.7	5.567	3850.0	2.392	34.893	242.2	2.064
650.0	5.473	34.499	143.2	5.418	3900.0	2.388	34.893	242.4	2.054
700.0	5.092	34.481	148.3	5.034	3950.0	2.369	34.890	242.6	2.031
750.0	4.936	34.487	144.8	4.875	4000.0	2.363	34.889	242.4	2.019
800.0	4.727	34.499	143.1	4.663	4050.0	2.358	34.888	242.8	2.008
850.0	4.515	34.521	147.0	4.448	4100.0	2.342	34.887	243.5	1.987
900.0	4.449	34.535	151.9	4.379	4150.0	2.311	34.884	243.6	1.951
950.0	4.464	34.560	155.2	4.389	4200.0	2.296	34.882	244.0	1.931
1000.0	4.365	34.594	157.4	4.286	4250.0	2.295	34.882	244.2	1.924
1050.0	4.368	34.677	163.5	4.285	4300.0	2.295	34.881	244.5	1.918
1100.0	4.386	34.706	166.6	4.299	4350.0	2.285	34.880	244.6	1.903
1150.0	4.338	34.748	172.9	4.246	4400.0	2.281	34.879	244.5	1.892
1200.0	4.349	34.794	180.8	4.252	4450.0	2.267	34.878	244.6	1.873
1250.0	4.362	34.855	192.0	4.261	4500.0	2.252	34.876	244.7	1.853
1300.0	4.375	34.907	205.8	4.269	4550.0	2.242	34.875	244.4	1.837
1350.0	4.332	34.921	212.5	4.222	4576.0	2.236	34.874	244.0	1.828
1400.0	4.309	34.936	216.7	4.194					
1450.0	4.276	34.952	224.6	4.157					
1500.0	4.243	34.959	228.5	4.120					
1550.0	4.174	34.966	232.8	4.047					
1600.0	4.120	34.974	237.8	3.990					
1650.0	4.056	34.978	241.9	3.921					
1700.0	3.895	34.966	240.8	3.758					
1750.0	3.767	34.966	242.8	3.626					
1800.0	3.714	34.966	243.1	3.569					
1850.0	3.690	34.967	244.8	3.541					
1900.0	3.641	34.968	247.0	3.488					
1950.0	3.567	34.967	248.6	3.411					
2000.0	3.492	34.961	247.2	3.332					
2050.0	3.407	34.959	248.2	3.244					
2100.0	3.338	34.957	248.5	3.171					
2150.0	3.282	34.953	248.1	3.111					
2200.0	3.227	34.948	247.2	3.052					
2250.0	3.192	34.947	246.7	3.013					
2300.0	3.124	34.941	244.0	2.942					
2350.0	3.087	34.939	243.6	2.900					
2400.0	3.062	34.939	243.4	2.871					
2450.0	3.023	34.937	243.9	2.827					
2500.0	2.986	34.934	243.2	2.786					
2550.0	2.928	34.929	242.8	2.725					
2600.0	2.895	34.927	241.8	2.687					
2650.0	2.856	34.924	241.1	2.644					
2700.0	2.836	34.923	241.1	2.619					
2750.0	2.784	34.919	240.8	2.564					
2800.0	2.751	34.916	240.3	2.526					
2850.0	2.708	34.914	240.4	2.479					
2900.0	2.668	34.912	239.5	2.434					
2950.0	2.649	34.911	239.2	2.411					
3000.0	2.634	34.910	239.3	2.392					



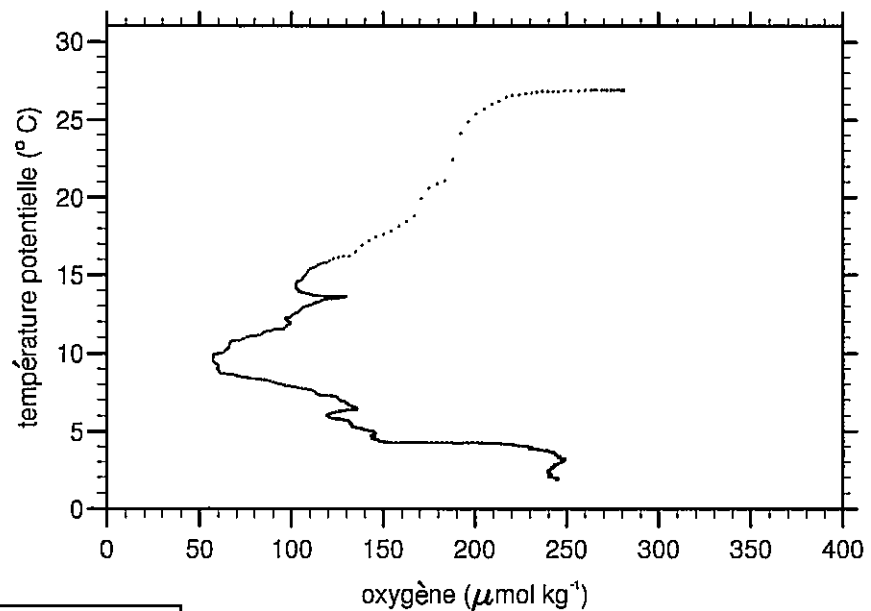
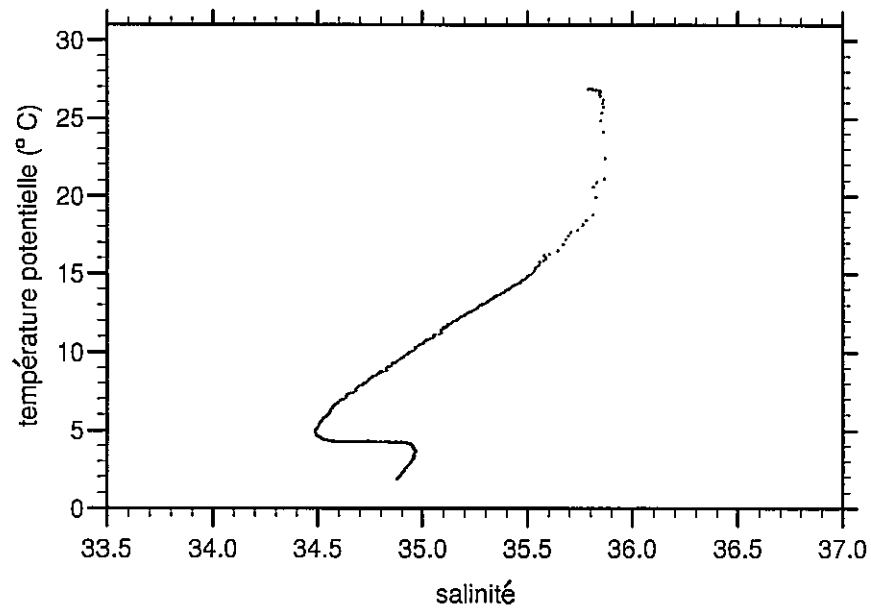
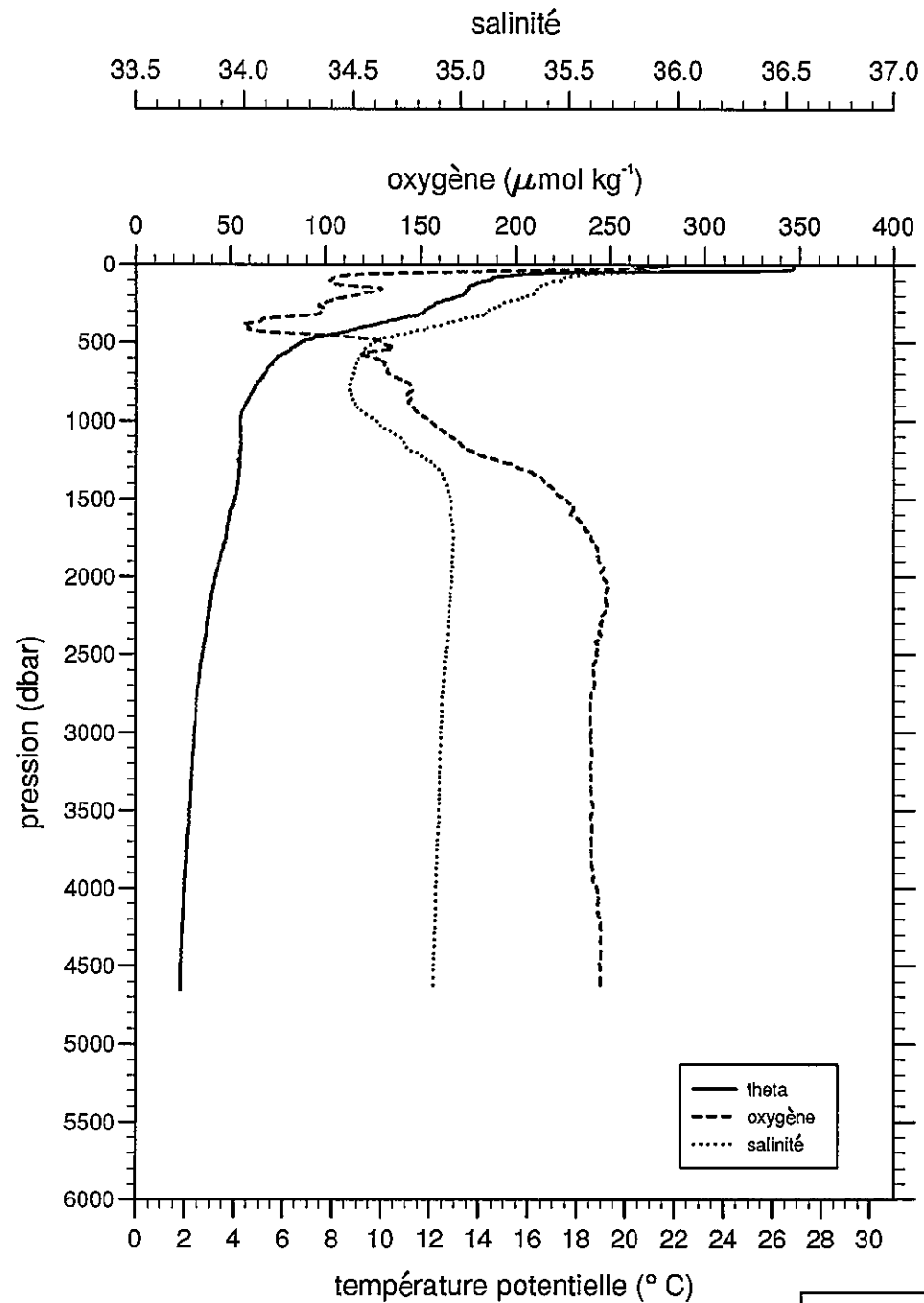
Station 21

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Station   : 22      Campagne  : CITHER 3
Date      : 22-01-95  Navire   : L'ATALANTE
Profondeur: 4606 m   Organisme : IFREMER
Position  : S      3 0.06
           W      7 26.83
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.891	35.790	279.9	26.890	3050.0	2.629	34.909	240.3	2.382
10.0	26.893	35.790	280.8	26.890	3100.0	2.610	34.908	240.5	2.357
20.0	26.887	35.799	271.8	26.882	3150.0	2.572	34.906	240.8	2.315
30.0	26.808	35.832	239.7	26.801	3200.0	2.565	34.906	240.2	2.303
40.0	25.712	35.859	204.9	25.703	3250.0	2.556	34.905	240.2	2.289
50.0	18.433	35.781	162.7	18.424	3300.0	2.543	34.904	240.2	2.271
100.0	14.433	35.467	102.3	14.418	3350.0	2.521	34.902	240.4	2.244
150.0	13.622	35.353	128.7	13.600	3400.0	2.517	34.902	240.6	2.235
200.0	13.293	35.315	114.7	13.265	3450.0	2.513	34.902	240.9	2.226
250.0	12.283	35.182	98.7	12.249	3500.0	2.478	34.899	241.5	2.186
300.0	11.808	35.123	98.1	11.769	3550.0	2.480	34.899	240.1	2.183
350.0	10.753	35.014	66.8	10.711	3600.0	2.465	34.898	240.8	2.163
400.0	9.345	34.858	59.0	9.300	3650.0	2.440	34.896	240.6	2.133
450.0	7.991	34.713	95.5	7.945	3700.0	2.414	34.894	240.5	2.102
500.0	6.795	34.593	130.5	6.748	3750.0	2.407	34.893	240.4	2.090
550.0	6.387	34.561	130.9	6.337	3800.0	2.398	34.892	240.5	2.075
600.0	5.828	34.528	126.1	5.776	3850.0	2.385	34.891	240.6	2.057
650.0	5.569	34.512	131.5	5.514	3900.0	2.367	34.889	241.1	2.033
700.0	5.330	34.501	133.5	5.271	3950.0	2.352	34.888	241.3	2.013
750.0	5.061	34.488	142.3	5.000	4000.0	2.339	34.887	243.4	1.995
800.0	4.920	34.488	145.7	4.855	4050.0	2.332	34.886	243.7	1.983
850.0	4.746	34.494	144.9	4.677	4100.0	2.329	34.885	243.8	1.974
900.0	4.558	34.515	145.0	4.486	4150.0	2.327	34.885	243.9	1.966
950.0	4.388	34.555	148.9	4.313	4200.0	2.310	34.884	245.2	1.944
1000.0	4.334	34.606	155.1	4.255	4250.0	2.298	34.882	245.1	1.927
1050.0	4.367	34.657	160.2	4.284	4300.0	2.291	34.881	245.5	1.914
1100.0	4.358	34.714	165.8	4.270	4350.0	2.281	34.880	245.1	1.898
1150.0	4.389	34.741	171.6	4.297	4400.0	2.274	34.879	245.2	1.885
1200.0	4.344	34.790	178.6	4.248	4450.0	2.270	34.878	245.2	1.876
1250.0	4.306	34.843	189.6	4.206	4500.0	2.261	34.877	245.0	1.862
1300.0	4.331	34.885	201.2	4.226	4550.0	2.260	34.876	245.0	1.854
1350.0	4.302	34.921	211.8	4.192	4600.0	2.261	34.876	245.0	1.849
1400.0	4.279	34.929	216.6	4.165	4650.0	2.266	34.875	245.0	1.847
1450.0	4.226	34.938	221.1	4.108	4657.0	2.266	34.875	244.4	1.847
1500.0	4.169	34.950	226.3	4.047					
1550.0	4.092	34.957	230.4	3.966					
1600.0	3.979	34.951	229.6	3.850					
1650.0	3.922	34.961	234.9	3.789					
1700.0	3.885	34.964	237.0	3.748					
1750.0	3.854	34.968	240.3	3.712					
1800.0	3.756	34.966	242.8	3.611					
1850.0	3.651	34.960	243.1	3.503					
1900.0	3.575	34.959	244.3	3.423					
1950.0	3.486	34.959	246.5	3.331					
2000.0	3.419	34.959	245.9	3.260					
2050.0	3.342	34.956	249.3	3.179					
2100.0	3.276	34.950	247.8	3.110					
2150.0	3.221	34.949	247.8	3.052					
2200.0	3.191	34.948	247.8	3.017					
2250.0	3.161	34.945	245.9	2.983					
2300.0	3.107	34.940	245.0	2.924					
2350.0	3.086	34.940	244.6	2.899					
2400.0	3.046	34.937	244.6	2.855					
2450.0	2.990	34.934	243.8	2.795					
2500.0	2.960	34.933	243.4	2.761					
2550.0	2.883	34.926	242.1	2.681					
2600.0	2.858	34.924	241.6	2.651					
2650.0	2.829	34.923	241.4	2.618					
2700.0	2.785	34.920	242.0	2.569					
2750.0	2.732	34.916	240.3	2.513					
2800.0	2.714	34.915	240.2	2.490					
2850.0	2.702	34.913	240.0	2.473					
2900.0	2.688	34.913	240.0	2.454					
2950.0	2.681	34.912	239.8	2.443					
3000.0	2.638	34.910	240.1	2.396					



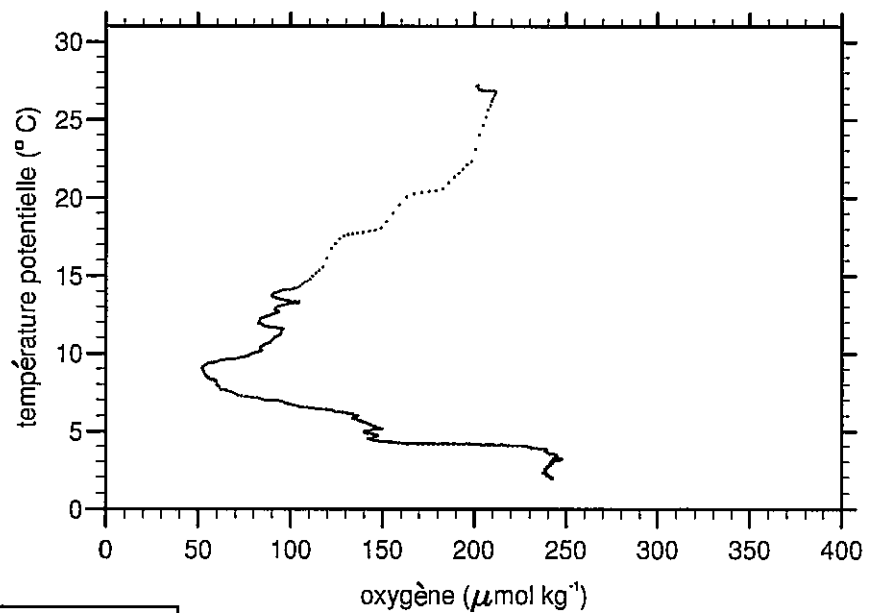
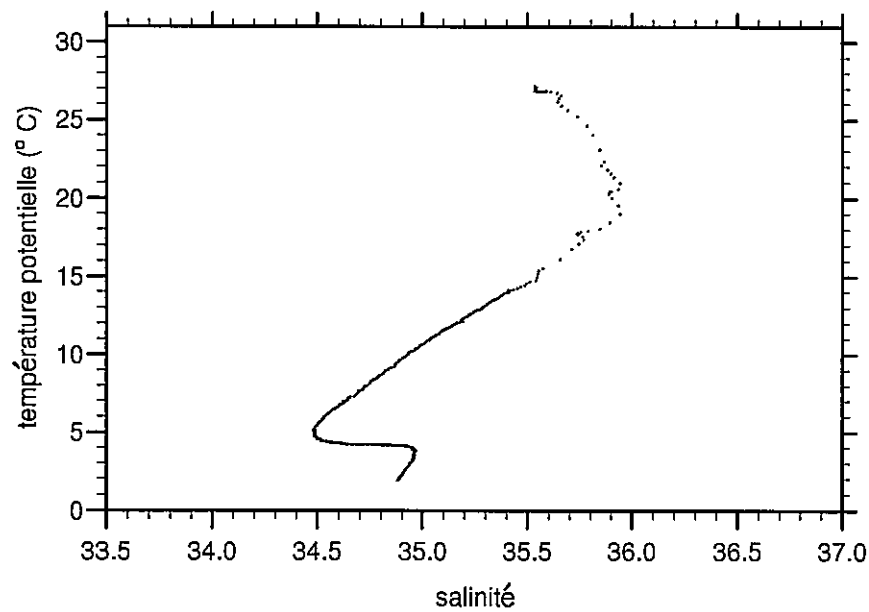
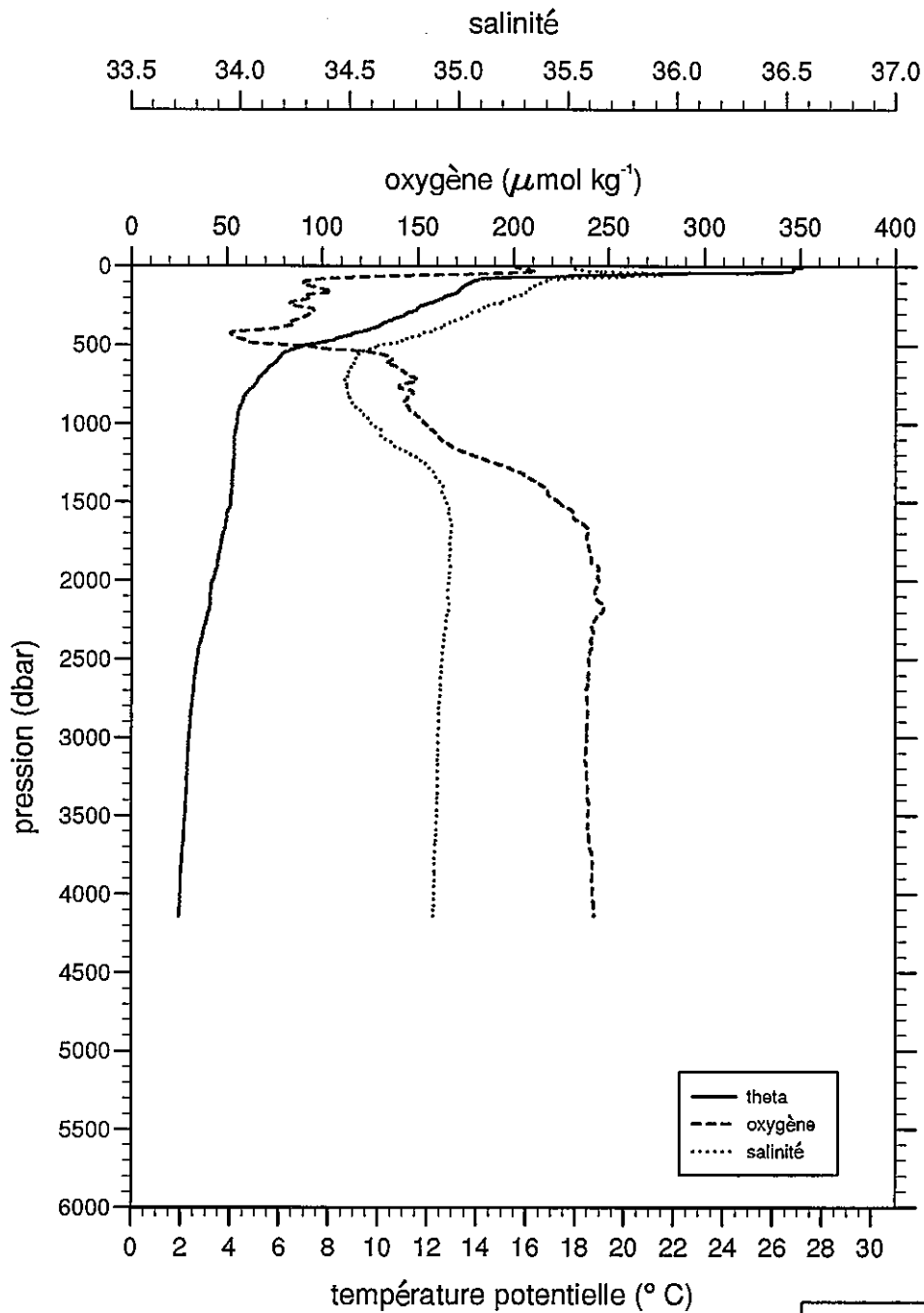
Station 22

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| Station   : 23           Campagne  : CITHER 3
| Date      : 22-01-95    Navire    : L'ATALANTE
| Profondeur: 4103 m      Organisme : IFRERMER
| Position  : S   3 30.08
|           : W   7 33.29
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.024	35.535	202.2	27.024	3050.0	2.587	34.906	238.3	2.340
10.0	26.881	35.532	203.9	26.879	3100.0	2.564	34.905	238.1	2.313
20.0	26.851	35.549	207.7	26.846	3150.0	2.556	34.905	237.6	2.300
30.0	26.801	35.609	211.6	26.795	3200.0	2.543	34.903	238.1	2.281
40.0	23.089	35.843	200.5	23.081	3250.0	2.531	34.903	238.6	2.264
50.0	20.344	35.889	171.3	20.334	3300.0	2.527	34.903	238.8	2.256
100.0	13.813	35.379	90.4	13.798	3350.0	2.518	34.902	239.0	2.241
150.0	13.336	35.318	102.7	13.315	3400.0	2.513	34.902	239.1	2.231
200.0	12.660	35.235	93.2	12.633	3450.0	2.487	34.900	239.8	2.200
250.0	11.799	35.134	86.0	11.766	3500.0	2.473	34.899	239.1	2.181
300.0	11.190	35.050	93.7	11.152	3550.0	2.445	34.896	239.2	2.149
350.0	10.418	34.967	83.6	10.376	3600.0	2.443	34.896	239.4	2.142
400.0	9.667	34.891	69.2	9.621	3650.0	2.435	34.895	239.9	2.128
450.0	8.502	34.779	54.9	8.454	3700.0	2.400	34.893	240.2	2.088
500.0	7.077	34.643	84.5	7.029	3750.0	2.386	34.892	241.4	2.069
550.0	6.253	34.548	128.2	6.204	3800.0	2.365	34.890	241.6	2.043
600.0	5.975	34.527	135.4	5.922	3850.0	2.354	34.889	241.8	2.026
650.0	5.606	34.503	140.3	5.550	3900.0	2.348	34.888	241.5	2.015
700.0	5.324	34.487	146.4	5.265	3950.0	2.335	34.887	241.6	1.998
750.0	5.082	34.488	142.2	5.020	4000.0	2.333	34.886	241.6	1.989
800.0	4.766	34.489	147.4	4.702	4050.0	2.327	34.885	242.0	1.978
850.0	4.609	34.508	143.7	4.542	4100.0	2.315	34.883	242.3	1.961
900.0	4.485	34.527	145.1	4.414	4140.0	2.290	34.882	242.0	1.932
950.0	4.399	34.568	149.6	4.324					
1000.0	4.353	34.611	153.8	4.274					
1050.0	4.311	34.640	158.5	4.228					
1100.0	4.278	34.660	162.2	4.191					
1150.0	4.269	34.719	168.6	4.178					
1200.0	4.274	34.786	178.4	4.179					
1250.0	4.269	34.839	189.9	4.169					
1300.0	4.212	34.877	201.2	4.108					
1350.0	4.210	34.899	208.7	4.102					
1400.0	4.226	34.927	215.8	4.112					
1450.0	4.174	34.926	218.1	4.057					
1500.0	4.153	34.943	223.6	4.031					
1550.0	4.069	34.956	230.2	3.944					
1600.0	4.022	34.962	231.8	3.892					
1650.0	3.965	34.968	237.8	3.831					
1700.0	3.888	34.964	239.2	3.751					
1750.0	3.809	34.961	239.3	3.668					
1800.0	3.757	34.961	239.8	3.612					
1850.0	3.706	34.959	240.7	3.557					
1900.0	3.655	34.963	243.1	3.502					
1950.0	3.576	34.960	244.6	3.420					
2000.0	3.469	34.956	244.9	3.309					
2050.0	3.400	34.951	243.3	3.237					
2100.0	3.374	34.950	243.3	3.206					
2150.0	3.372	34.956	246.6	3.199					
2200.0	3.317	34.952	246.5	3.141					
2250.0	3.231	34.942	242.7	3.052					
2300.0	3.139	34.939	241.3	2.956					
2350.0	3.072	34.935	242.2	2.885					
2400.0	2.999	34.931	241.3	2.809					
2450.0	2.926	34.926	240.3	2.732					
2500.0	2.877	34.923	239.6	2.679					
2550.0	2.833	34.920	239.8	2.632					
2600.0	2.793	34.918	239.5	2.587					
2650.0	2.763	34.916	239.0	2.553					
2700.0	2.751	34.916	238.5	2.536					
2750.0	2.720	34.913	238.7	2.501					
2800.0	2.674	34.911	238.9	2.451					
2850.0	2.653	34.910	239.1	2.425					
2900.0	2.636	34.910	238.9	2.403					
2950.0	2.617	34.909	238.5	2.380					
3000.0	2.590	34.907	238.6	2.348					



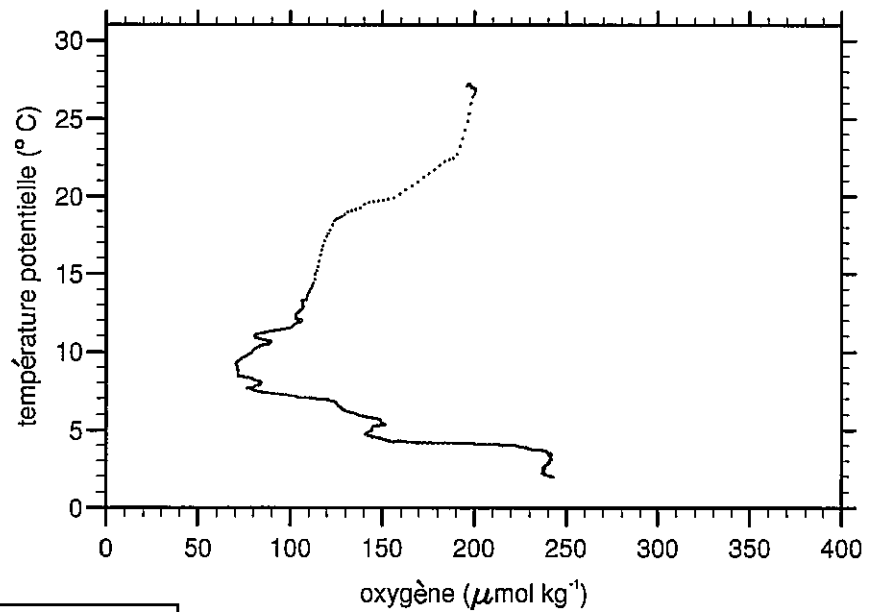
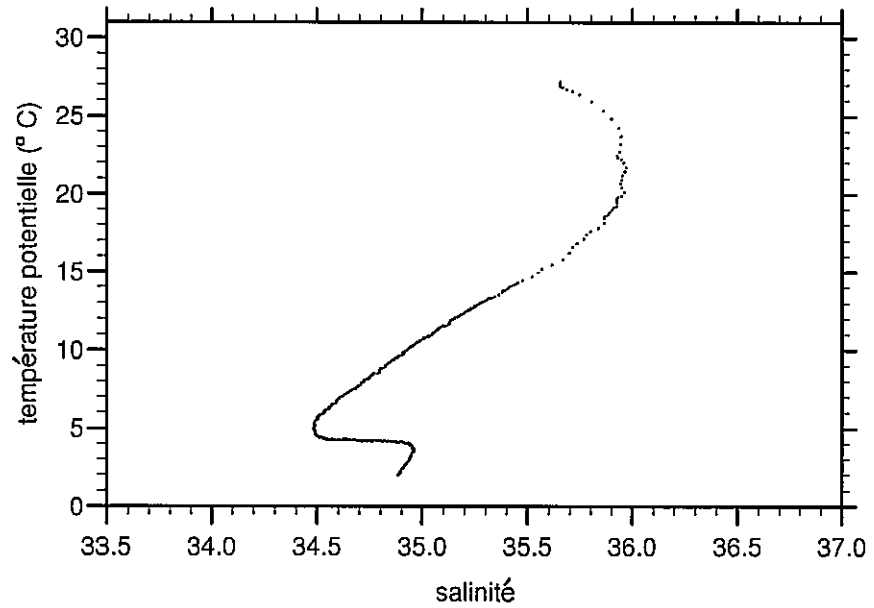
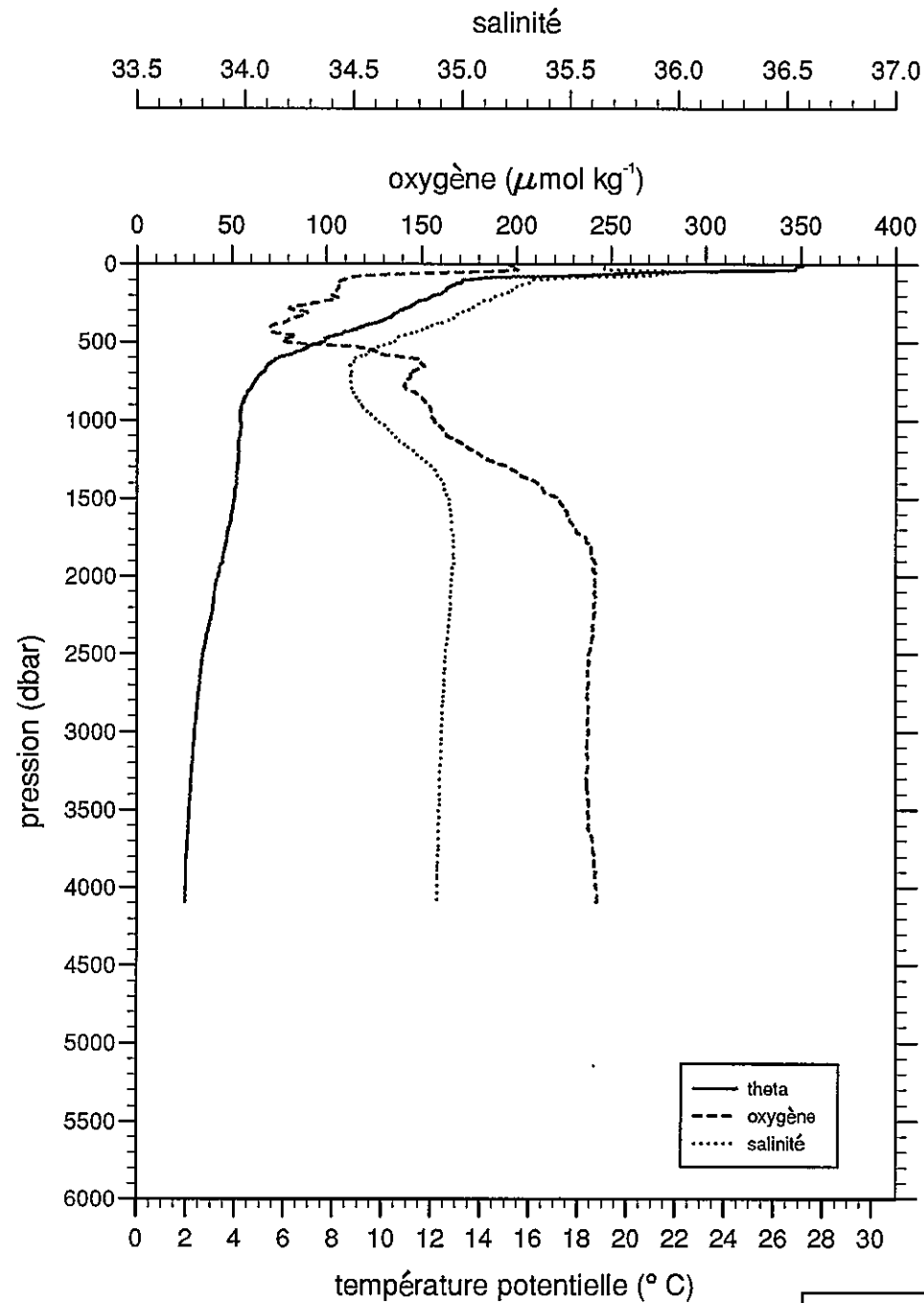
Station 23

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| Station   : 24           Campagne  : CITHER 3
|
| Date      : 22-01-95    Navire    : L'ATALANTE
|
| Profondeur: 4191 m      Organisme : IFREMER
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| Position  : S   3 59.92
|              W   7 40.16
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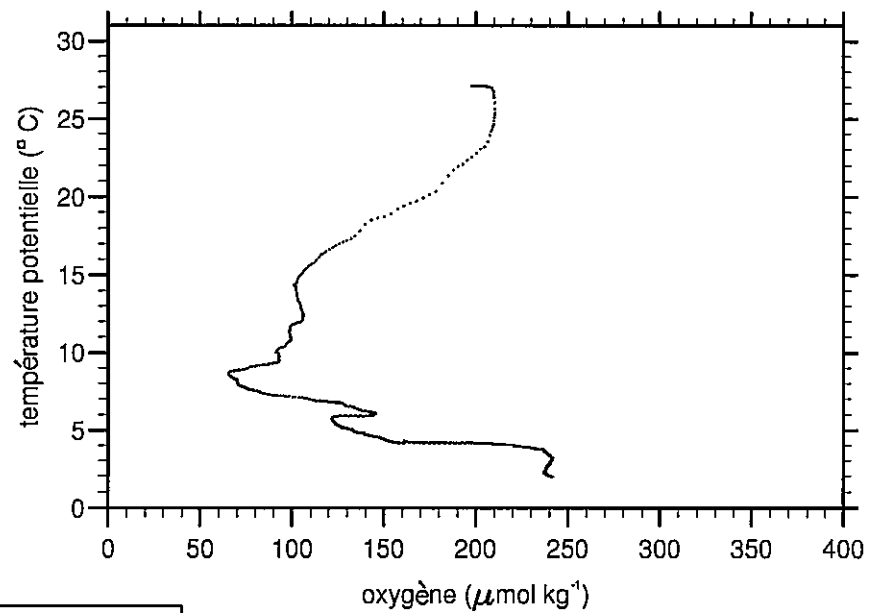
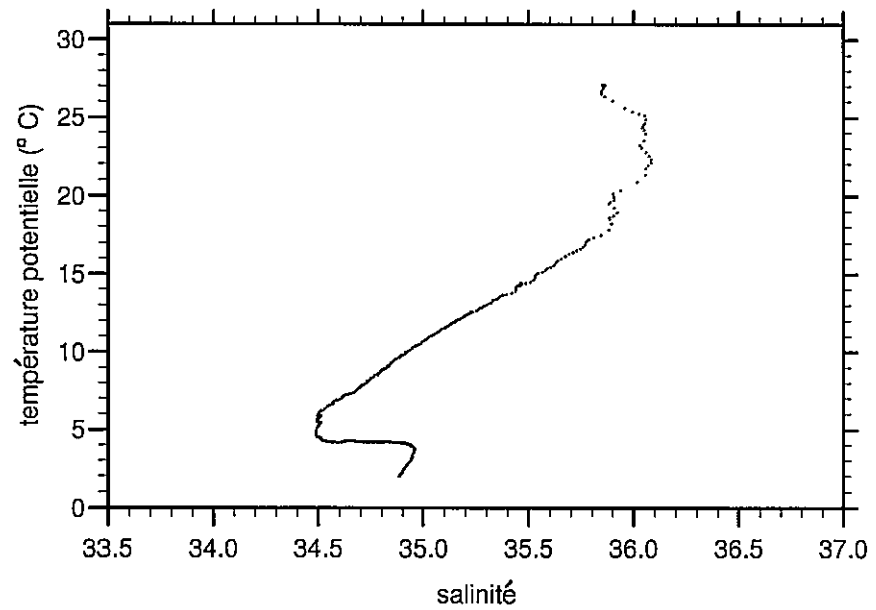
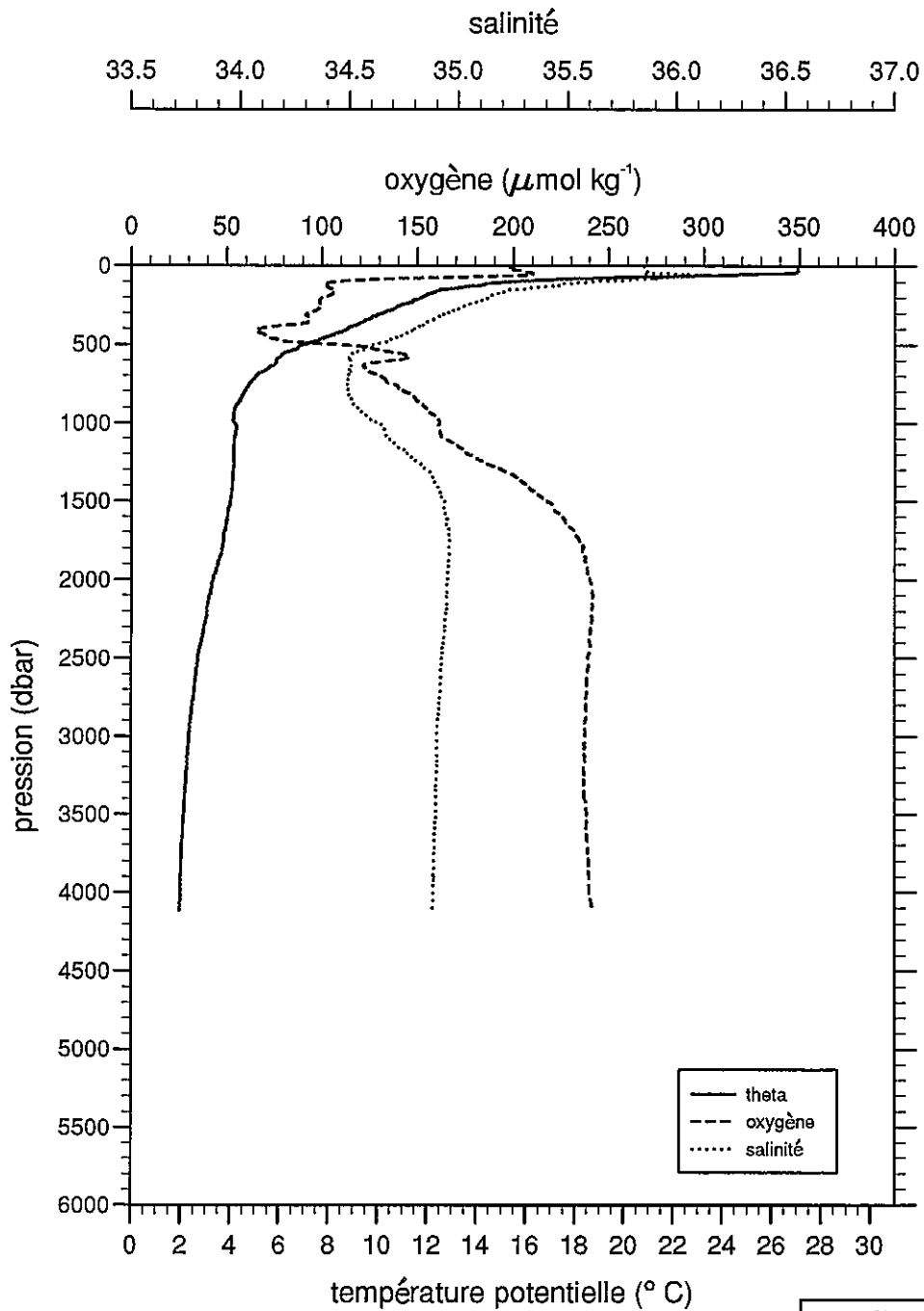
PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.		DISSOUS	POTENT.	dbar	deg.cels.		DISSOUS	POTENT.
			um/kg	deg.cels.				um/kg	deg.cels.
1.0	27.109	35.655	197.5	27.109	3050.0	2.592	34.905	237.6	2.345
10.0	27.100	35.654	197.7	27.097	3100.0	2.567	34.903	237.5	2.315
20.0	26.948	35.653	198.9	26.944	3150.0	2.555	34.903	237.6	2.298
30.0	26.910	35.656	200.5	26.903	3200.0	2.528	34.900	237.8	2.266
40.0	24.250	35.936	195.0	24.242	3250.0	2.504	34.898	237.5	2.238
50.0	21.188	35.952	172.3	21.179	3300.0	2.489	34.897	237.1	2.218
100.0	13.318	35.323	108.6	13.304	3350.0	2.474	34.897	237.2	2.198
150.0	12.726	35.240	106.4	12.706	3400.0	2.465	34.897	237.8	2.185
200.0	12.113	35.163	103.4	12.087	3450.0	2.443	34.896	238.2	2.158
250.0	11.414	35.078	92.7	11.382	3500.0	2.414	34.893	238.3	2.124
300.0	10.752	35.002	87.3	10.715	3550.0	2.418	34.893	238.3	2.122
350.0	10.248	34.948	81.3	10.206	3600.0	2.412	34.892	238.1	2.111
400.0	9.245	34.848	70.7	9.200	3650.0	2.399	34.893	239.2	2.093
450.0	8.345	34.753	78.6	8.298	3700.0	2.377	34.892	240.4	2.066
500.0	7.613	34.685	79.8	7.563	3750.0	2.370	34.890	240.6	2.054
550.0	6.851	34.595	123.8	6.799	3800.0	2.346	34.889	241.0	2.025
600.0	5.840	34.511	144.0	5.788	3850.0	2.335	34.887	241.3	2.008
650.0	5.403	34.485	151.3	5.348	3900.0	2.338	34.888	242.0	2.005
700.0	5.163	34.486	144.5	5.105	3950.0	2.338	34.887	241.7	2.000
750.0	4.889	34.486	142.2	4.828	4000.0	2.335	34.887	242.1	1.992
800.0	4.719	34.492	142.4	4.655	4050.0	2.322	34.885	242.8	1.973
850.0	4.509	34.509	149.6	4.442	4092.0	2.325	34.884	242.2	1.971
900.0	4.363	34.535	153.3	4.293					
950.0	4.345	34.574	154.6	4.270					
1000.0	4.321	34.610	156.7	4.242					
1050.0	4.333	34.652	160.9	4.251					
1100.0	4.303	34.686	163.4	4.216					
1150.0	4.266	34.730	171.4	4.175					
1200.0	4.269	34.784	178.4	4.173					
1250.0	4.269	34.818	184.7	4.169					
1300.0	4.230	34.863	195.3	4.126					
1350.0	4.186	34.886	202.0	4.077					
1400.0	4.195	34.912	211.3	4.082					
1450.0	4.128	34.918	214.5	4.011					
1500.0	4.110	34.939	222.3	3.989					
1550.0	4.052	34.944	224.6	3.927					
1600.0	4.002	34.946	227.0	3.873					
1650.0	3.961	34.952	228.8	3.827					
1700.0	3.871	34.951	231.3	3.734					
1750.0	3.832	34.959	236.5	3.691					
1800.0	3.772	34.962	239.5	3.627					
1850.0	3.694	34.959	239.4	3.545					
1900.0	3.662	34.960	241.2	3.509					
1950.0	3.541	34.954	240.7	3.386					
2000.0	3.460	34.952	241.5	3.301					
2050.0	3.397	34.949	241.5	3.234					
2100.0	3.341	34.947	241.3	3.174					
2150.0	3.315	34.945	241.7	3.143					
2200.0	3.286	34.944	241.0	3.110					
2250.0	3.222	34.941	241.0	3.042					
2300.0	3.163	34.938	241.1	2.979					
2350.0	3.083	34.934	240.2	2.896					
2400.0	3.019	34.930	240.0	2.829					
2450.0	2.957	34.928	239.6	2.763					
2500.0	2.899	34.923	238.3	2.701					
2550.0	2.862	34.921	238.2	2.660					
2600.0	2.831	34.919	237.7	2.625					
2650.0	2.802	34.917	238.0	2.591					
2700.0	2.780	34.915	238.2	2.565					
2750.0	2.737	34.912	237.6	2.517					
2800.0	2.709	34.911	237.9	2.485					
2850.0	2.682	34.910	238.0	2.454					
2900.0	2.663	34.907	237.9	2.430					
2950.0	2.634	34.905	237.7	2.397					
3000.0	2.605	34.905	238.1	2.363					



Station 24

Station : 25 Campagne : CITHER 3
 Date : 22-01-95 Navire : L'ATALANTE
 Profondeur: 4079 m Organisme : IFREMER
 Position : S 4 29.90
 W 7 46.80

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.083	35.853	197.9	27.083	3050.0	2.577	34.904	237.5	2.330
10.0	27.087	35.853	197.5	27.085	3100.0	2.557	34.903	237.3	2.306
20.0	27.086	35.854	199.2	27.081	3150.0	2.544	34.902	237.6	2.288
30.0	27.083	35.857	204.3	27.076	3200.0	2.529	34.901	237.1	2.268
40.0	26.979	35.858	208.5	26.969	3250.0	2.506	34.900	237.2	2.240
50.0	25.239	36.023	210.1	25.228	3300.0	2.493	34.899	237.1	2.222
100.0	15.357	35.590	107.2	15.342	3350.0	2.477	34.898	237.4	2.201
150.0	12.622	35.251	105.5	12.602	3400.0	2.458	34.897	237.4	2.177
200.0	11.830	35.133	100.6	11.804	3450.0	2.442	34.896	238.3	2.157
250.0	10.977	35.029	99.6	10.946	3500.0	2.432	34.896	238.7	2.141
300.0	10.257	34.950	92.7	10.221	3550.0	2.419	34.895	238.6	2.123
350.0	9.520	34.862	93.2	9.481	3600.0	2.399	34.893	238.4	2.098
400.0	8.816	34.801	66.9	8.773	3650.0	2.395	34.893	238.7	2.089
450.0	7.983	34.728	70.7	7.937	3700.0	2.372	34.891	238.9	2.061
500.0	7.061	34.610	108.6	7.013	3750.0	2.364	34.890	239.1	2.048
550.0	6.325	34.528	137.5	6.276	3800.0	2.357	34.889	239.5	2.035
600.0	5.945	34.496	137.7	5.892	3850.0	2.354	34.889	239.3	2.027
650.0	5.635	34.493	122.7	5.580	3900.0	2.349	34.887	239.8	2.016
700.0	5.143	34.496	130.1	5.085	3950.0	2.348	34.887	240.0	2.010
750.0	4.876	34.488	135.8	4.816	4000.0	2.345	34.886	239.8	2.001
800.0	4.669	34.490	143.3	4.605	4050.0	2.344	34.886	240.7	1.994
850.0	4.494	34.512	149.2	4.428	4100.0	2.324	34.884	241.9	1.970
900.0	4.308	34.534	154.1	4.238	4112.0	2.323	34.884	241.7	1.967
950.0	4.228	34.578	158.8	4.155					
1000.0	4.272	34.624	161.5	4.194					
1050.0	4.349	34.660	161.7	4.266					
1100.0	4.282	34.683	164.3	4.195					
1150.0	4.258	34.722	171.3	4.167					
1200.0	4.268	34.770	176.4	4.172					
1250.0	4.273	34.812	185.1	4.173					
1300.0	4.265	34.852	194.0	4.160					
1350.0	4.238	34.885	202.3	4.129					
1400.0	4.220	34.900	207.5	4.107					
1450.0	4.205	34.918	212.3	4.087					
1500.0	4.146	34.930	217.3	4.024					
1550.0	4.070	34.936	221.1	3.944					
1600.0	4.039	34.946	225.9	3.910					
1650.0	3.992	34.947	227.9	3.858					
1700.0	3.926	34.955	232.5	3.788					
1750.0	3.898	34.959	234.6	3.756					
1800.0	3.852	34.958	236.6	3.706					
1850.0	3.758	34.958	237.7	3.609					
1900.0	3.674	34.956	238.4	3.521					
1950.0	3.596	34.952	239.0	3.439					
2000.0	3.498	34.951	240.2	3.338					
2050.0	3.426	34.949	241.2	3.262					
2100.0	3.353	34.946	241.8	3.186					
2150.0	3.296	34.944	241.5	3.125					
2200.0	3.259	34.943	240.9	3.084					
2250.0	3.212	34.942	241.5	3.033					
2300.0	3.149	34.938	240.7	2.965					
2350.0	3.096	34.936	240.1	2.909					
2400.0	3.032	34.932	240.1	2.841					
2450.0	2.941	34.926	240.1	2.747					
2500.0	2.907	34.923	239.3	2.709					
2550.0	2.876	34.921	239.5	2.674					
2600.0	2.843	34.920	238.5	2.637					
2650.0	2.797	34.917	238.6	2.586					
2700.0	2.776	34.916	238.4	2.561					
2750.0	2.749	34.914	238.3	2.529					
2800.0	2.700	34.912	238.1	2.476					
2850.0	2.675	34.910	238.2	2.447					
2900.0	2.645	34.907	237.9	2.412					
2950.0	2.609	34.904	237.5	2.372					
3000.0	2.601	34.903	237.6	2.359					



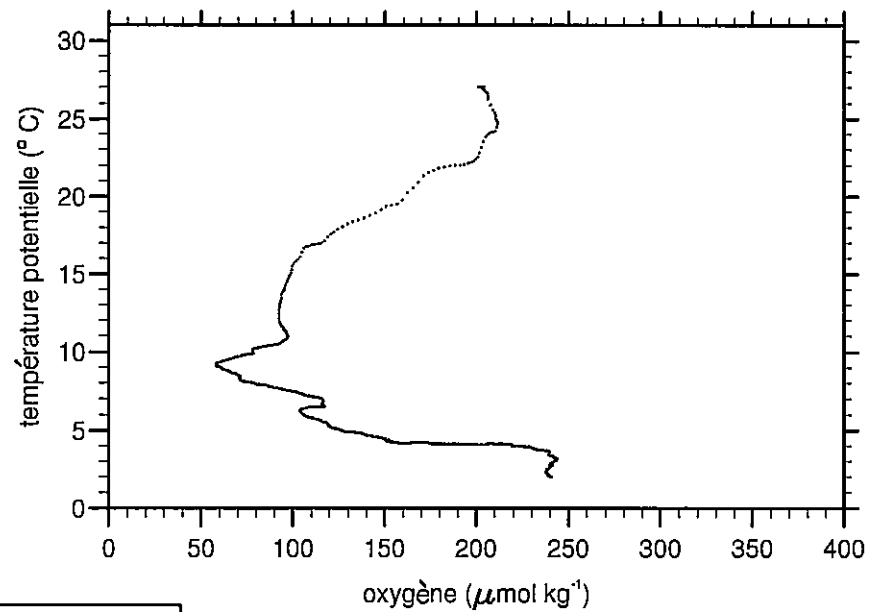
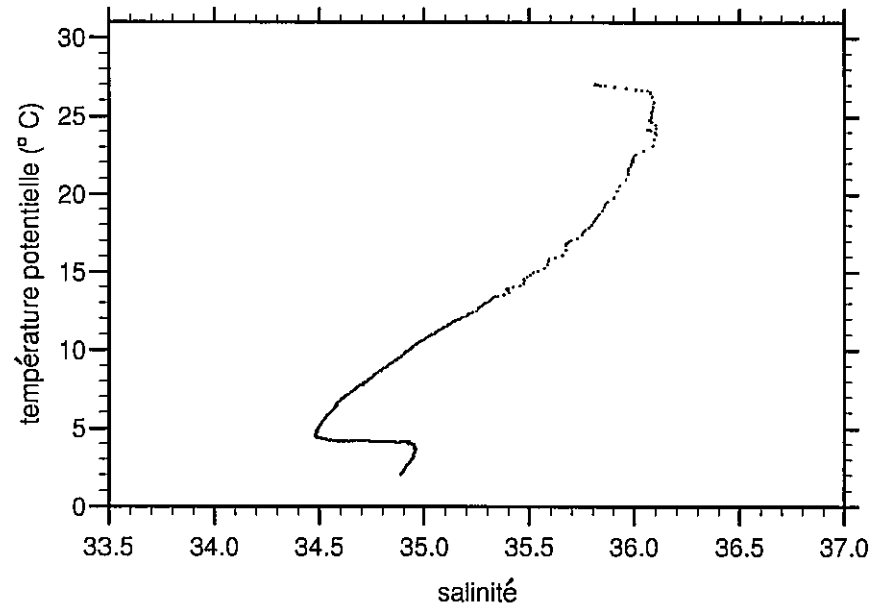
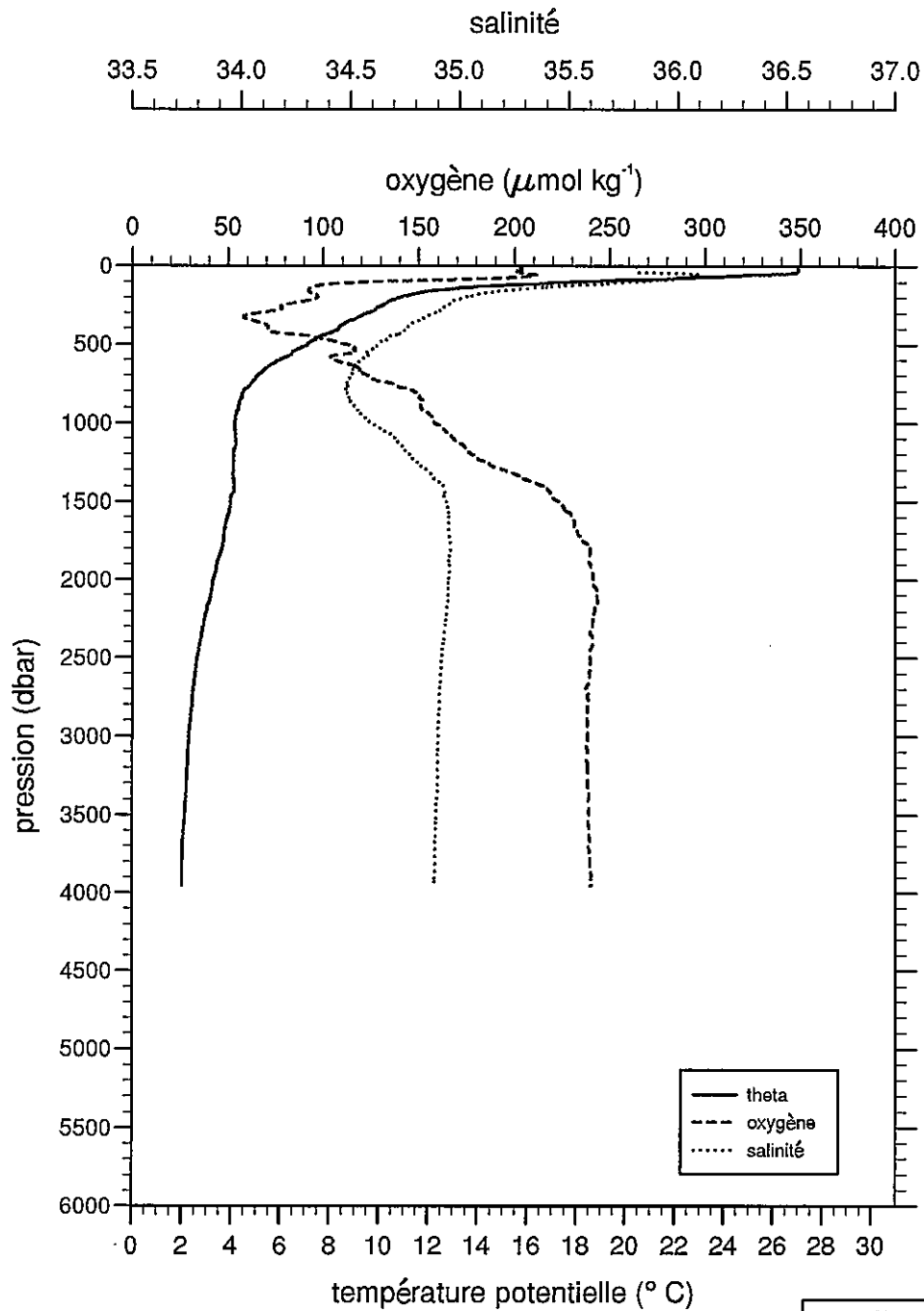
Station 25

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| Station   : 26           Campagne  : CITHER 3
| Date     : 23-01-95    Navire    : L'ATALANTE
| Profondeur: 3961 m      Organisme : IFREMER
| Position  : S   4 59.97
|           : W   7 53.37
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.049	35.810	203.9	27.048	3050.0	2.535	34.902	238.4	2.289
10.0	27.052	35.811	203.7	27.050	3100.0	2.515	34.901	238.4	2.265
20.0	27.049	35.810	203.6	27.045	3150.0	2.505	34.900	237.9	2.250
30.0	27.059	35.812	201.3	27.052	3200.0	2.503	34.900	238.4	2.243
40.0	26.950	35.861	203.5	26.940	3250.0	2.489	34.899	238.4	2.224
50.0	25.585	36.089	208.9	25.574	3300.0	2.482	34.899	238.7	2.212
100.0	17.712	35.765	122.3	17.695	3350.0	2.472	34.899	238.9	2.196
150.0	12.632	35.258	92.6	12.612	3400.0	2.456	34.898	239.0	2.176
200.0	10.851	35.016	96.8	10.826	3450.0	2.430	34.895	239.1	2.145
250.0	10.187	34.944	78.3	10.157	3500.0	2.431	34.895	239.2	2.141
300.0	9.541	34.879	65.1	9.507	3550.0	2.415	34.894	239.0	2.120
350.0	8.858	34.805	63.7	8.820	3600.0	2.391	34.892	239.5	2.090
400.0	8.414	34.759	70.8	8.372	3650.0	2.377	34.891	239.5	2.072
450.0	7.658	34.680	94.2	7.613	3700.0	2.361	34.889	239.0	2.050
500.0	7.153	34.629	112.1	7.105	3750.0	2.361	34.889	239.4	2.045
550.0	6.535	34.576	116.9	6.485	3800.0	2.362	34.889	240.0	2.040
600.0	6.028	34.551	106.1	5.975	3850.0	2.366	34.888	239.8	2.038
650.0	5.528	34.516	118.1	5.473	3900.0	2.361	34.888	240.5	2.028
700.0	5.162	34.500	123.2	5.105	3950.0	2.362	34.888	240.6	2.023
750.0	4.882	34.484	135.6	4.822	3954.0	2.362	34.888	240.0	2.023
800.0	4.570	34.482	147.7	4.507					
850.0	4.440	34.490	151.5	4.373					
900.0	4.377	34.519	151.2	4.307					
950.0	4.283	34.552	156.1	4.209					
1000.0	4.246	34.594	158.4	4.168					
1050.0	4.253	34.655	163.9	4.171					
1100.0	4.277	34.706	168.5	4.190					
1150.0	4.273	34.739	173.8	4.182					
1200.0	4.197	34.770	177.9	4.102					
1250.0	4.206	34.808	185.5	4.107					
1300.0	4.211	34.850	194.8	4.107					
1350.0	4.190	34.881	204.5	4.082					
1400.0	4.253	34.925	215.1	4.139					
1450.0	4.171	34.926	218.9	4.054					
1500.0	4.113	34.941	223.4	3.992					
1550.0	4.071	34.947	226.4	3.946					
1600.0	3.986	34.951	230.2	3.857					
1650.0	3.921	34.953	231.3	3.788					
1700.0	3.875	34.952	233.3	3.738					
1750.0	3.849	34.955	235.8	3.707					
1800.0	3.788	34.959	239.7	3.643					
1850.0	3.676	34.956	239.4	3.528					
1900.0	3.587	34.953	240.1	3.435					
1950.0	3.537	34.952	240.6	3.381					
2000.0	3.441	34.950	241.7	3.282					
2050.0	3.395	34.949	242.7	3.232					
2100.0	3.354	34.948	243.5	3.187					
2150.0	3.255	34.944	243.3	3.085					
2200.0	3.193	34.941	242.3	3.019					
2250.0	3.114	34.937	241.4	2.936					
2300.0	3.053	34.933	240.9	2.872					
2350.0	2.999	34.930	240.0	2.814					
2400.0	2.944	34.925	241.3	2.755					
2450.0	2.891	34.921	240.0	2.698					
2500.0	2.823	34.918	239.9	2.626					
2550.0	2.790	34.916	239.9	2.589					
2600.0	2.769	34.915	239.5	2.563					
2650.0	2.731	34.913	239.2	2.521					
2700.0	2.691	34.910	238.1	2.478					
2750.0	2.672	34.910	238.5	2.454					
2800.0	2.655	34.909	238.7	2.432					
2850.0	2.614	34.906	238.2	2.387					
2900.0	2.594	34.907	238.1	2.362					
2950.0	2.563	34.904	238.1	2.327					
3000.0	2.547	34.903	238.5	2.306					



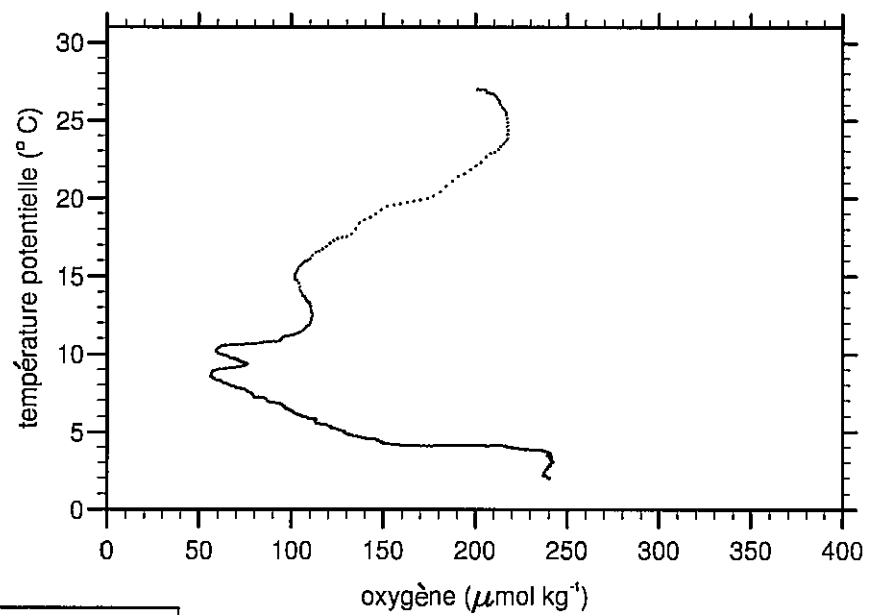
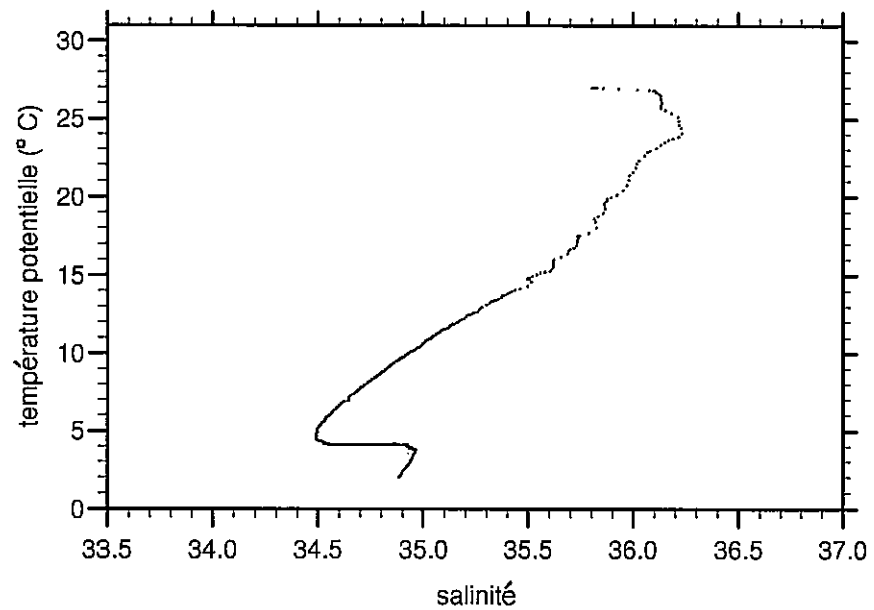
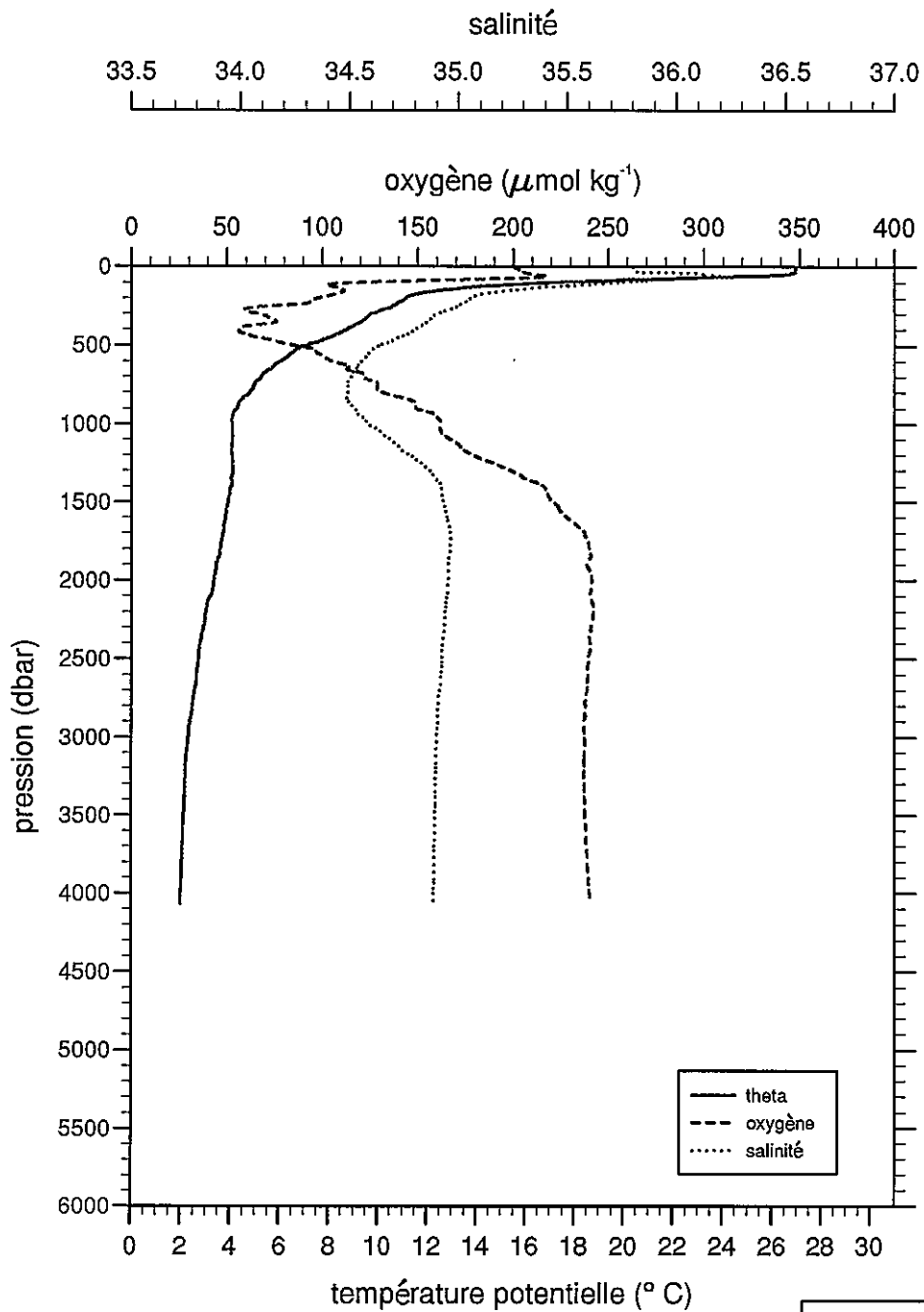
Station 26

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| Station   : 27           Campagne  : CITHER 3
| Date      : 23-01-95    Navire    : L'ATALANTE
| Profondeur: 4001 m      Organisme : IFREMER
| Position  : S 5 30.43
|            W 8 0.12
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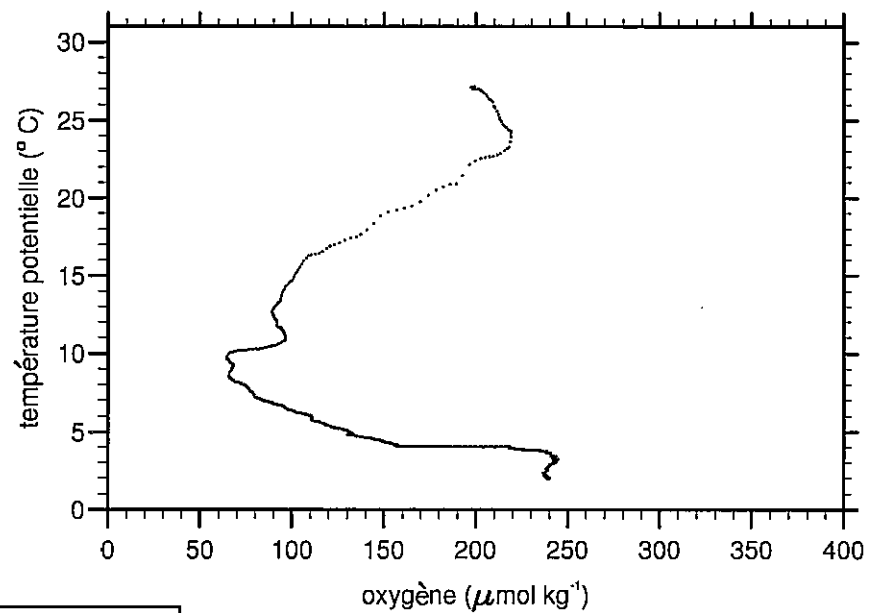
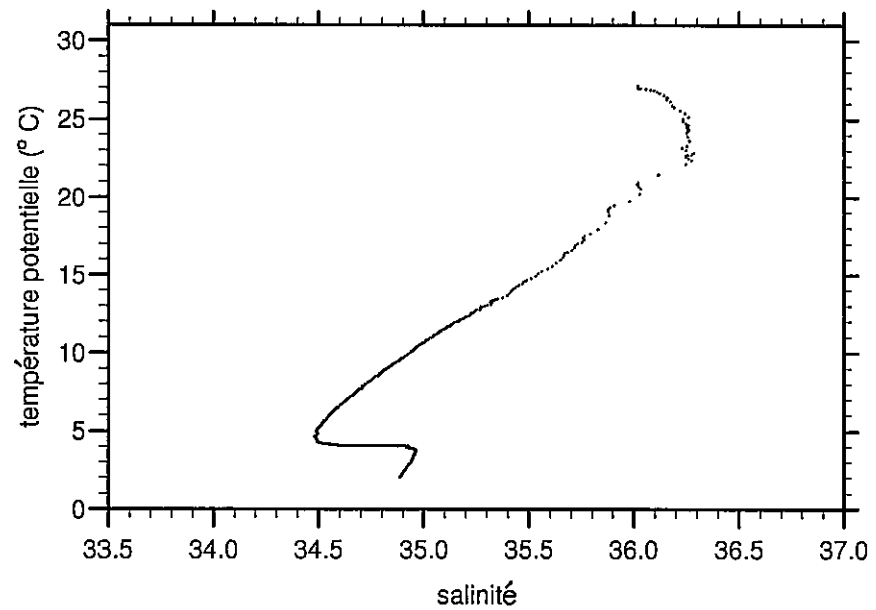
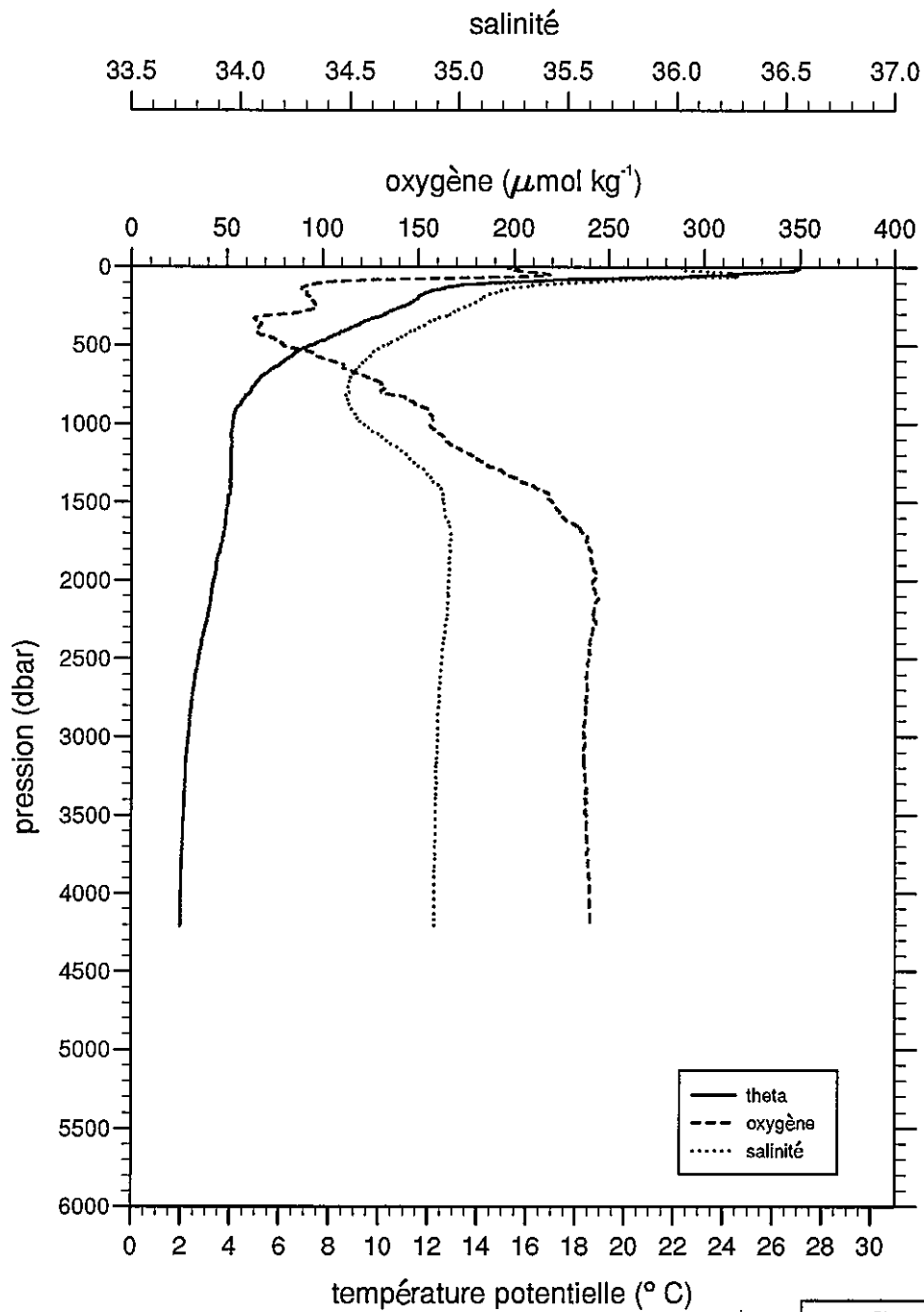
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.973	35.802	201.8	26.973	3050.0	2.527	34.899	238.0	2.282
10.0	26.975	35.802	202.4	26.972	3100.0	2.500	34.897	237.6	2.250
20.0	26.963	35.802	203.4	26.959	3150.0	2.473	34.896	237.5	2.219
30.0	26.964	35.809	204.6	26.957	3200.0	2.466	34.896	237.3	2.206
40.0	26.779	36.100	206.6	26.770	3250.0	2.461	34.895	237.4	2.196
50.0	26.326	36.131	212.3	26.314	3300.0	2.453	34.895	237.6	2.183
100.0	16.926	35.730	118.8	16.909	3350.0	2.451	34.894	237.6	2.176
150.0	12.592	35.234	111.3	12.572	3400.0	2.441	34.894	237.8	2.161
200.0	11.191	35.054	97.1	11.166	3450.0	2.433	34.893	237.8	2.148
250.0	10.638	34.997	73.0	10.608	3500.0	2.427	34.893	237.9	2.136
300.0	9.755	34.900	67.5	9.721	3550.0	2.414	34.892	238.3	2.119
350.0	9.367	34.857	75.9	9.328	3600.0	2.410	34.892	238.5	2.109
400.0	8.760	34.800	56.8	8.716	3650.0	2.401	34.891	238.6	2.095
450.0	8.046	34.727	66.3	8.000	3700.0	2.402	34.891	238.5	2.090
500.0	7.166	34.645	86.0	7.118	3750.0	2.389	34.890	239.0	2.073
550.0	6.527	34.587	97.5	6.477	3800.0	2.385	34.890	239.3	2.063
600.0	6.095	34.557	105.0	6.042	3850.0	2.386	34.889	239.4	2.058
650.0	5.709	34.530	112.8	5.653	3900.0	2.377	34.888	239.7	2.044
700.0	5.335	34.506	121.1	5.277	3950.0	2.371	34.888	239.9	2.032
750.0	5.069	34.495	129.0	5.007	4000.0	2.358	34.886	240.4	2.014
800.0	4.871	34.494	132.0	4.806	4050.0	2.345	34.886	240.5	1.995
850.0	4.510	34.491	147.0	4.443	4065.0	2.345	34.886	240.4	1.994
900.0	4.384	34.515	149.4	4.314					
950.0	4.195	34.552	159.8	4.122					
1000.0	4.186	34.590	161.8	4.109					
1050.0	4.200	34.639	162.3	4.118					
1100.0	4.204	34.688	167.1	4.118					
1150.0	4.184	34.724	172.7	4.094					
1200.0	4.201	34.773	179.1	4.106					
1250.0	4.218	34.829	190.0	4.119					
1300.0	4.230	34.868	199.3	4.126					
1350.0	4.181	34.891	206.2	4.072					
1400.0	4.185	34.926	216.4	4.072					
1450.0	4.117	34.925	218.4	4.000					
1500.0	4.048	34.931	221.0	3.927					
1550.0	3.990	34.937	224.5	3.865					
1600.0	3.970	34.947	228.7	3.842					
1650.0	3.902	34.954	233.7	3.769					
1700.0	3.881	34.963	237.9	3.744					
1750.0	3.818	34.963	239.4	3.677					
1800.0	3.766	34.960	240.0	3.621					
1850.0	3.719	34.960	241.1	3.570					
1900.0	3.610	34.953	239.0	3.458					
1950.0	3.574	34.954	241.2	3.418					
2000.0	3.519	34.952	241.7	3.358					
2050.0	3.486	34.952	241.2	3.322					
2100.0	3.406	34.948	241.1	3.238					
2150.0	3.261	34.942	242.2	3.090					
2200.0	3.206	34.941	242.3	3.031					
2250.0	3.179	34.940	241.8	3.000					
2300.0	3.121	34.936	240.9	2.938					
2350.0	3.055	34.933	240.2	2.869					
2400.0	2.986	34.928	240.7	2.796					
2450.0	2.949	34.925	240.6	2.755					
2500.0	2.938	34.924	239.9	2.739					
2550.0	2.901	34.924	239.5	2.698					
2600.0	2.869	34.921	239.4	2.661					
2650.0	2.857	34.920	239.3	2.645					
2700.0	2.796	34.913	239.1	2.580					
2750.0	2.742	34.910	238.5	2.522					
2800.0	2.714	34.908	238.1	2.489					
2850.0	2.681	34.906	237.8	2.453					
2900.0	2.626	34.905	237.5	2.393					
2950.0	2.570	34.901	237.4	2.334					
3000.0	2.559	34.901	237.5	2.318					



Station 27

Station	: 28	Campagne	: CITHER 3
Date	: 23-01-95	Navire	: L'ATALANTE
Profondeur:	4201 m	Organisme	: IFREMER
Position	: S 6 0.01		
	W 8 6.77		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.076	36.020	197.2	27.076	3050.0	2.527	34.900	237.6	2.282
10.0	27.063	36.021	198.0	27.061	3100.0	2.508	34.898	237.2	2.258
20.0	26.960	36.031	201.9	26.955	3150.0	2.473	34.895	236.8	2.219
30.0	26.155	36.172	208.9	26.148	3200.0	2.470	34.895	237.4	2.210
40.0	24.598	36.258	215.7	24.590	3250.0	2.461	34.895	237.6	2.197
50.0	23.926	36.254	218.8	23.916	3300.0	2.457	34.896	238.0	2.187
100.0	14.601	35.482	99.0	14.586	3350.0	2.443	34.894	238.0	2.168
150.0	12.164	35.185	91.0	12.144	3400.0	2.433	34.893	237.9	2.153
200.0	11.619	35.108	94.2	11.594	3450.0	2.426	34.893	238.2	2.141
250.0	11.016	35.041	96.5	10.985	3500.0	2.422	34.892	238.3	2.131
300.0	10.309	34.956	79.8	10.273	3550.0	2.411	34.891	238.2	2.115
350.0	9.398	34.859	66.8	9.359	3600.0	2.406	34.891	238.5	2.105
400.0	8.751	34.800	65.7	8.708	3650.0	2.399	34.890	238.6	2.093
450.0	8.047	34.723	73.4	8.000	3700.0	2.383	34.889	238.8	2.072
500.0	7.261	34.658	79.6	7.213	3750.0	2.375	34.889	238.3	2.059
550.0	6.694	34.600	95.5	6.642	3800.0	2.365	34.889	239.1	2.043
600.0	6.231	34.562	104.7	6.177	3850.0	2.363	34.887	239.0	2.036
650.0	5.787	34.532	111.3	5.731	3900.0	2.358	34.887	239.7	2.026
700.0	5.326	34.503	122.4	5.268	3950.0	2.361	34.887	239.7	2.022
750.0	5.093	34.492	130.4	5.031	4000.0	2.360	34.886	240.0	2.016
800.0	4.893	34.495	130.1	4.829	4050.0	2.361	34.886	239.7	2.011
850.0	4.589	34.487	144.6	4.522	4100.0	2.361	34.885	239.9	2.005
900.0	4.344	34.497	153.7	4.274	4150.0	2.359	34.885	240.2	1.998
950.0	4.234	34.526	157.1	4.160	4200.0	2.357	34.885	239.8	1.990
1000.0	4.196	34.561	156.2	4.119	4204.0	2.357	34.885	238.6	1.989
1050.0	4.151	34.605	159.3	4.070					
1100.0	4.161	34.656	164.0	4.075					
1150.0	4.162	34.714	169.8	4.071					
1200.0	4.154	34.760	177.9	4.060					
1250.0	4.148	34.796	184.8	4.049					
1300.0	4.160	34.838	193.7	4.056					
1350.0	4.157	34.875	201.7	4.049					
1400.0	4.130	34.901	210.8	4.017					
1450.0	4.128	34.926	218.7	4.011					
1500.0	4.060	34.929	220.3	3.940					
1550.0	3.997	34.934	223.3	3.872					
1600.0	3.974	34.940	226.1	3.845					
1650.0	3.952	34.956	233.3	3.818					
1700.0	3.899	34.959	237.0	3.761					
1750.0	3.845	34.963	238.3	3.703					
1800.0	3.759	34.959	240.3	3.614					
1850.0	3.655	34.954	240.5	3.507					
1900.0	3.620	34.958	241.9	3.467					
1950.0	3.572	34.956	243.5	3.416					
2000.0	3.492	34.949	241.8	3.332					
2050.0	3.450	34.951	242.2	3.286					
2100.0	3.413	34.950	243.9	3.244					
2150.0	3.370	34.948	242.9	3.198					
2200.0	3.308	34.944	242.1	3.132					
2250.0	3.255	34.943	242.3	3.075					
2300.0	3.165	34.937	242.2	2.982					
2350.0	3.098	34.933	241.0	2.911					
2400.0	3.051	34.929	239.8	2.860					
2450.0	2.977	34.923	239.6	2.783					
2500.0	2.933	34.922	239.7	2.735					
2550.0	2.883	34.919	239.0	2.681					
2600.0	2.806	34.914	238.7	2.600					
2650.0	2.783	34.912	238.9	2.572					
2700.0	2.732	34.910	238.7	2.518					
2750.0	2.690	34.908	238.0	2.472					
2800.0	2.667	34.907	237.8	2.444					
2850.0	2.637	34.905	237.9	2.410					
2900.0	2.610	34.903	237.7	2.378					
2950.0	2.597	34.902	236.5	2.360					
3000.0	2.562	34.901	237.2	2.321					



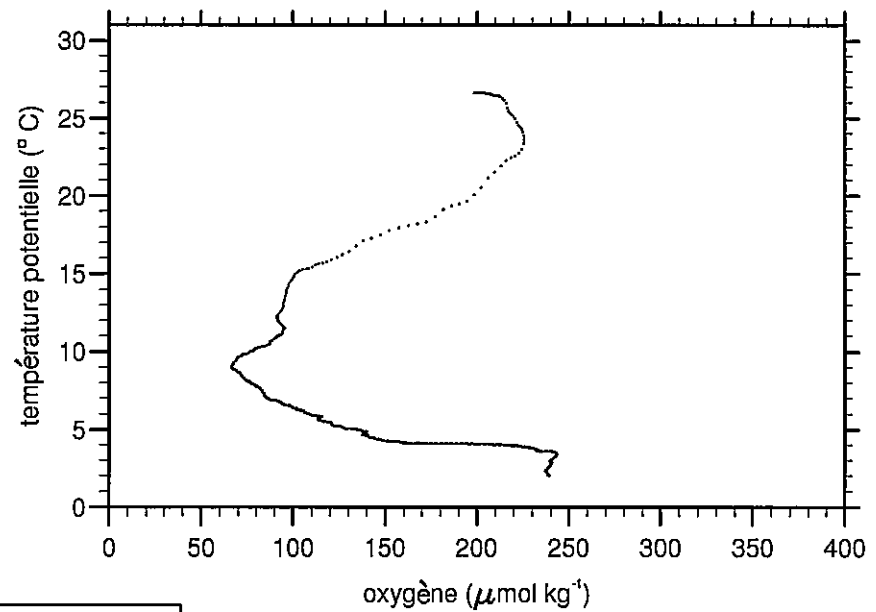
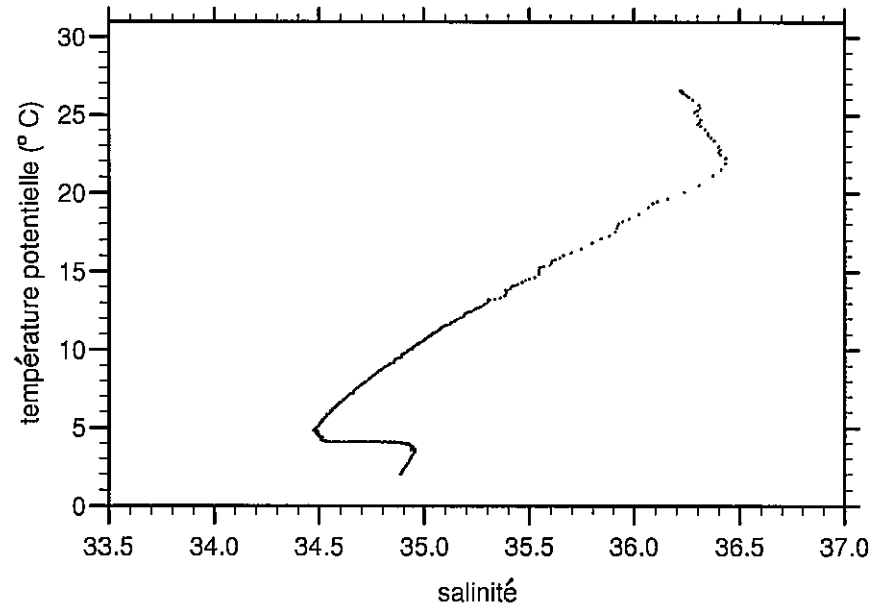
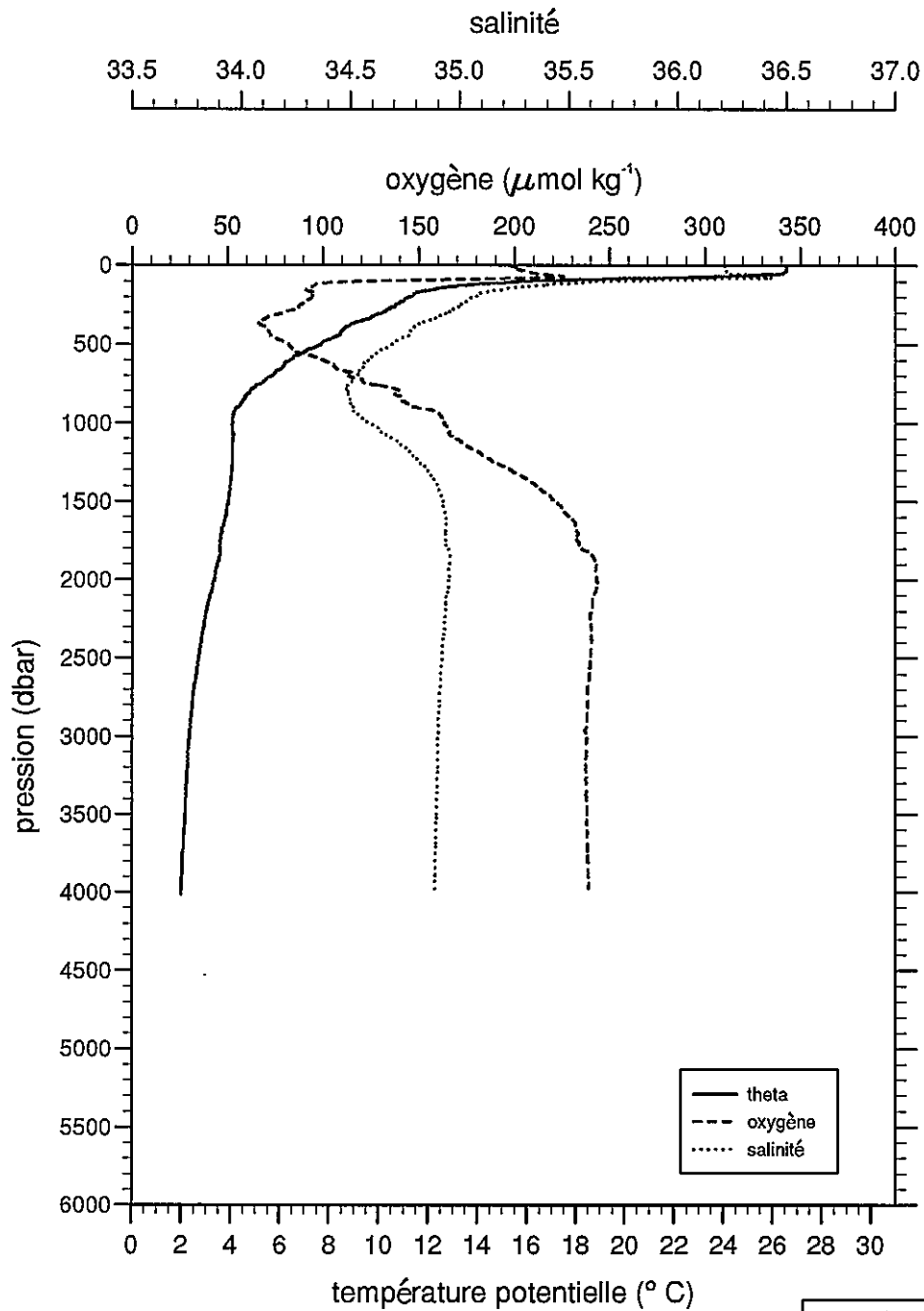
Station 28

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| Station   : 29           Campagne  : CITHER 3
| Date     : 23-01-95    Navire    : L'ATALANTE
| Profondeur: 4076 m      Organisme : IFREMER
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| Position  : S   6 29.79
|           : W   8 13.48
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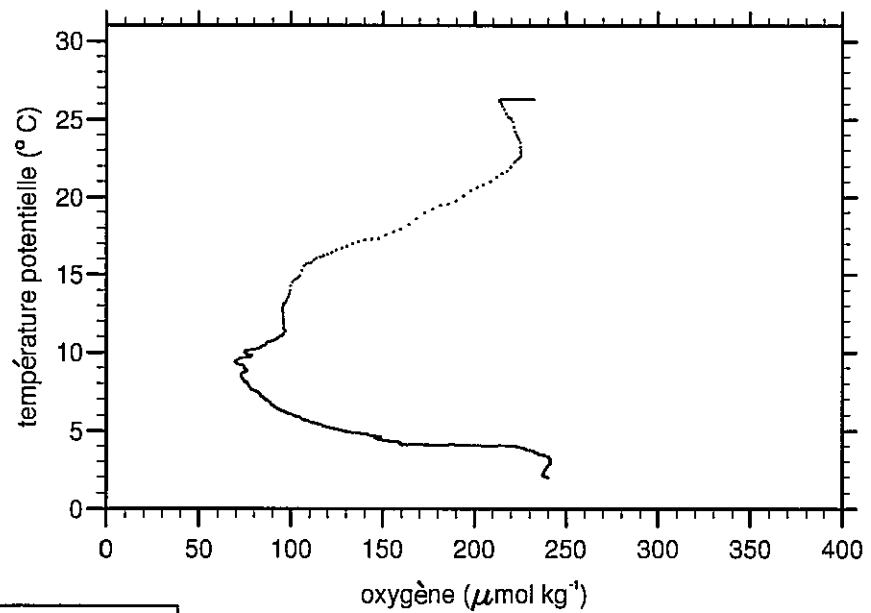
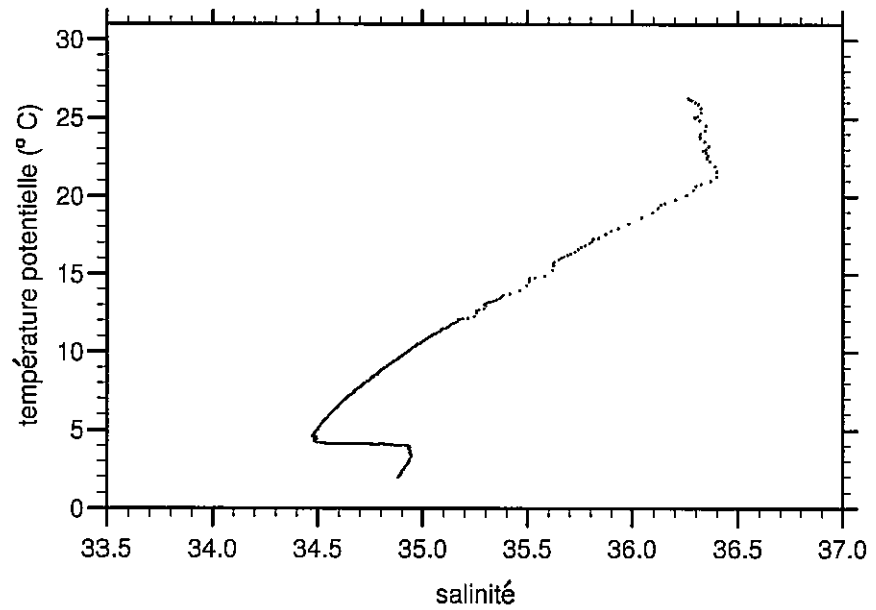
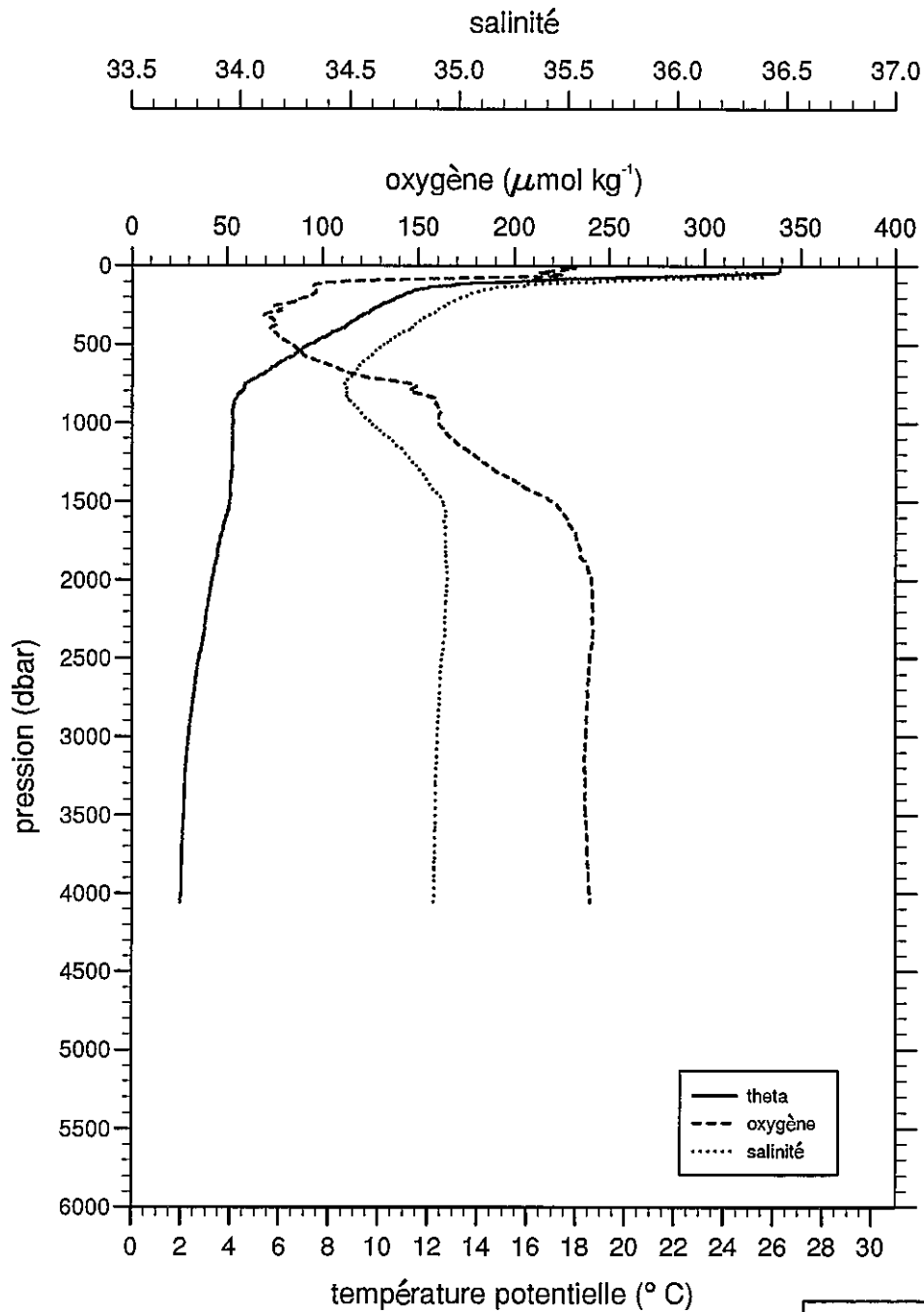
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.590	36.217	199.0	26.590	3050.0	2.554	34.901	237.9	2.308
10.0	26.591	36.217	199.3	26.589	3100.0	2.538	34.900	237.9	2.287
20.0	26.595	36.217	200.6	26.591	3150.0	2.534	34.900	237.7	2.278
30.0	26.593	36.217	204.3	26.587	3200.0	2.520	34.899	237.7	2.259
40.0	26.509	36.228	207.9	26.500	3250.0	2.503	34.898	237.8	2.237
50.0	26.417	36.235	212.1	26.406	3300.0	2.491	34.897	237.8	2.220
100.0	15.696	35.607	116.1	15.680	3350.0	2.481	34.896	237.9	2.205
150.0	12.305	35.191	91.3	12.285	3400.0	2.473	34.895	237.9	2.192
200.0	11.236	35.064	94.3	11.211	3450.0	2.465	34.894	238.2	2.179
250.0	10.699	34.996	88.1	10.669	3500.0	2.455	34.894	238.1	2.164
300.0	10.169	34.941	78.8	10.134	3550.0	2.447	34.893	238.1	2.151
350.0	9.342	34.859	67.8	9.303	3600.0	2.427	34.892	238.2	2.126
400.0	8.622	34.778	71.3	8.579	3650.0	2.417	34.891	238.3	2.110
450.0	8.309	34.749	73.5	8.262	3700.0	2.407	34.890	238.5	2.096
500.0	7.710	34.690	82.1	7.660	3750.0	2.384	34.889	238.8	2.067
550.0	7.025	34.631	86.7	6.972	3800.0	2.377	34.888	238.7	2.055
600.0	6.442	34.580	100.3	6.387	3850.0	2.375	34.888	238.9	2.048
650.0	6.129	34.553	106.8	6.071	3900.0	2.373	34.887	239.0	2.040
700.0	5.727	34.530	113.6	5.667	3950.0	2.360	34.886	239.2	2.021
750.0	5.275	34.501	123.1	5.212	4000.0	2.346	34.885	239.3	2.003
800.0	4.844	34.482	139.3	4.779	4010.0	2.343	34.885	239.3	1.998
850.0	4.588	34.496	140.3	4.521					
900.0	4.322	34.510	149.8	4.252					
950.0	4.190	34.544	161.4	4.117					
1000.0	4.171	34.589	163.4	4.094					
1050.0	4.170	34.638	166.0	4.088					
1100.0	4.190	34.700	169.9	4.104					
1150.0	4.179	34.747	175.8	4.088					
1200.0	4.183	34.782	183.2	4.088					
1250.0	4.186	34.819	189.7	4.087					
1300.0	4.161	34.852	198.3	4.058					
1350.0	4.132	34.882	205.7	4.024					
1400.0	4.104	34.899	212.0	3.992					
1450.0	4.067	34.915	217.4	3.951					
1500.0	4.057	34.927	221.3	3.936					
1550.0	3.983	34.931	225.4	3.858					
1600.0	3.921	34.940	229.3	3.793					
1650.0	3.862	34.941	232.2	3.730					
1700.0	3.806	34.943	233.5	3.670					
1750.0	3.726	34.939	233.3	3.587					
1800.0	3.714	34.945	235.1	3.570					
1850.0	3.708	34.957	241.3	3.559					
1900.0	3.622	34.956	243.1	3.470					
1950.0	3.552	34.953	243.1	3.396					
2000.0	3.516	34.952	243.4	3.356					
2050.0	3.438	34.950	243.2	3.274					
2100.0	3.345	34.942	241.8	3.178					
2150.0	3.265	34.937	241.1	3.094					
2200.0	3.207	34.935	240.8	3.033					
2250.0	3.155	34.932	240.3	2.977					
2300.0	3.113	34.930	240.3	2.931					
2350.0	3.049	34.927	240.4	2.863					
2400.0	3.007	34.925	240.5	2.817					
2450.0	2.959	34.922	240.2	2.764					
2500.0	2.913	34.920	240.0	2.715					
2550.0	2.873	34.918	239.8	2.670					
2600.0	2.832	34.916	239.4	2.626					
2650.0	2.783	34.914	238.6	2.573					
2700.0	2.730	34.911	238.7	2.516					
2750.0	2.707	34.909	238.4	2.488					
2800.0	2.677	34.907	238.5	2.454					
2850.0	2.651	34.906	238.3	2.423					
2900.0	2.619	34.904	238.1	2.387					
2950.0	2.606	34.903	237.5	2.369					
3000.0	2.581	34.902	238.0	2.339					



Station 29

Station	: 30	Campagne	: CITHER 3
Date	: 24-01-95	Navire	: L'ATALANTE
Profondeur	: 4016 m	Organisme	: IFREMER
Position	: S 7 0.03		
	W 8 20.09		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.277	36.264	227.9	26.277	3050.0	2.542	34.899	237.5	2.297
10.0	26.279	36.265	231.4	26.276	3100.0	2.503	34.897	237.4	2.253
20.0	26.283	36.265	228.2	26.278	3150.0	2.482	34.896	237.2	2.227
30.0	26.280	36.266	218.7	26.273	3200.0	2.457	34.894	237.3	2.197
40.0	26.152	36.281	213.9	26.143	3250.0	2.451	34.894	237.4	2.187
50.0	24.219	36.344	222.1	24.208	3300.0	2.438	34.893	237.6	2.169
100.0	15.261	35.618	105.7	15.246	3350.0	2.431	34.893	237.4	2.157
150.0	11.545	35.112	96.1	11.526	3400.0	2.424	34.893	237.5	2.144
200.0	10.778	35.010	90.6	10.754	3450.0	2.419	34.892	237.4	2.134
250.0	10.113	34.934	75.9	10.084	3500.0	2.413	34.892	237.8	2.123
300.0	9.597	34.883	71.6	9.563	3550.0	2.394	34.890	238.1	2.099
350.0	8.981	34.816	74.9	8.943	3600.0	2.388	34.890	238.3	2.087
400.0	8.535	34.770	72.8	8.493	3650.0	2.379	34.890	238.4	2.073
450.0	7.895	34.711	77.1	7.849	3700.0	2.365	34.888	238.6	2.054
500.0	7.216	34.646	84.1	7.168	3750.0	2.363	34.888	238.7	2.047
550.0	6.767	34.613	89.0	6.715	3800.0	2.364	34.887	238.8	2.042
600.0	6.251	34.572	96.7	6.196	3850.0	2.366	34.887	238.9	2.039
650.0	5.723	34.532	107.5	5.667	3900.0	2.368	34.887	239.2	2.035
700.0	5.251	34.508	120.2	5.193	3950.0	2.362	34.887	239.5	2.023
750.0	4.710	34.476	145.7	4.651	4000.0	2.364	34.886	239.7	2.020
800.0	4.563	34.491	146.4	4.501	4050.0	2.330	34.884	240.0	1.981
850.0	4.282	34.494	159.5	4.217	4056.0	2.330	34.884	240.0	1.980
900.0	4.205	34.528	160.2	4.136					
950.0	4.194	34.564	160.9	4.121					
1000.0	4.201	34.600	160.4	4.124					
1050.0	4.186	34.639	164.2	4.105					
1100.0	4.185	34.679	167.8	4.099					
1150.0	4.184	34.716	172.2	4.094					
1200.0	4.184	34.755	178.5	4.089					
1250.0	4.181	34.786	183.8	4.082					
1300.0	4.188	34.817	189.5	4.084					
1350.0	4.166	34.845	197.4	4.058					
1400.0	4.130	34.865	204.2	4.018					
1450.0	4.138	34.903	212.5	4.021					
1500.0	4.109	34.924	219.8	3.987					
1550.0	4.076	34.933	224.2	3.950					
1600.0	3.967	34.934	227.6	3.838					
1650.0	3.876	34.936	229.5	3.744					
1700.0	3.829	34.940	232.2	3.692					
1750.0	3.739	34.938	233.3	3.599					
1800.0	3.662	34.940	235.0	3.518					
1850.0	3.639	34.940	234.8	3.491					
1900.0	3.550	34.943	238.2	3.399					
1950.0	3.501	34.944	239.5	3.346					
2000.0	3.427	34.943	240.8	3.268					
2050.0	3.381	34.942	240.8	3.218					
2100.0	3.333	34.940	241.1	3.166					
2150.0	3.275	34.938	241.2	3.104					
2200.0	3.219	34.937	241.3	3.044					
2250.0	3.198	34.935	241.2	3.019					
2300.0	3.161	34.933	241.1	2.978					
2350.0	3.134	34.933	241.4	2.947					
2400.0	3.068	34.929	241.3	2.877					
2450.0	3.016	34.926	240.5	2.820					
2500.0	2.940	34.921	239.7	2.741					
2550.0	2.878	34.917	239.4	2.675					
2600.0	2.851	34.916	239.4	2.644					
2650.0	2.810	34.913	239.0	2.599					
2700.0	2.777	34.911	238.8	2.561					
2750.0	2.739	34.909	238.9	2.520					
2800.0	2.708	34.908	238.4	2.484					
2850.0	2.673	34.906	238.2	2.444					
2900.0	2.626	34.903	238.1	2.394					
2950.0	2.602	34.902	238.2	2.365					
3000.0	2.561	34.900	237.8	2.320					



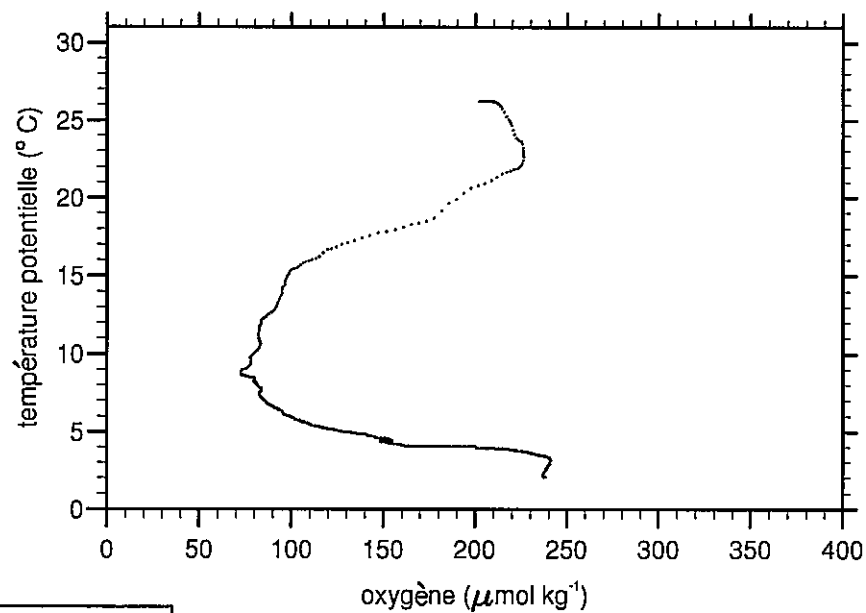
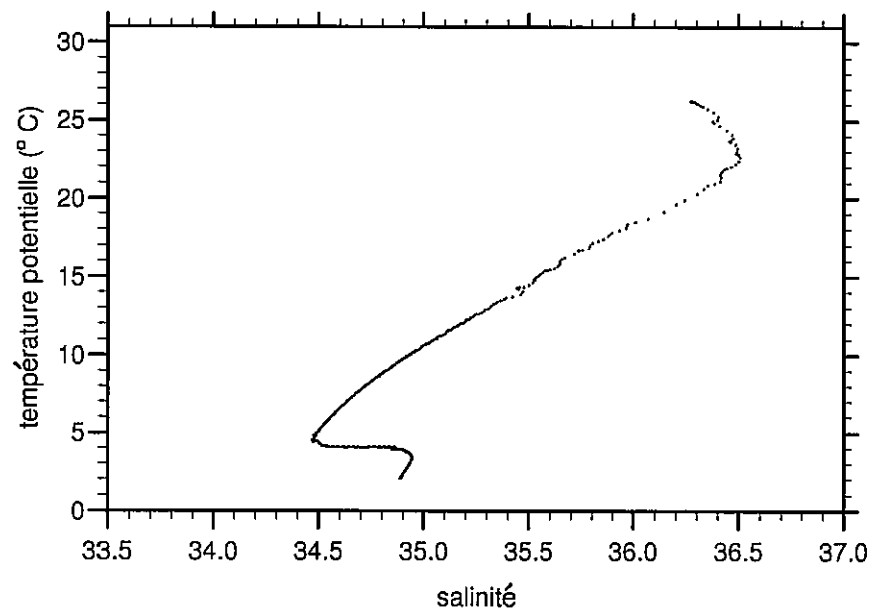
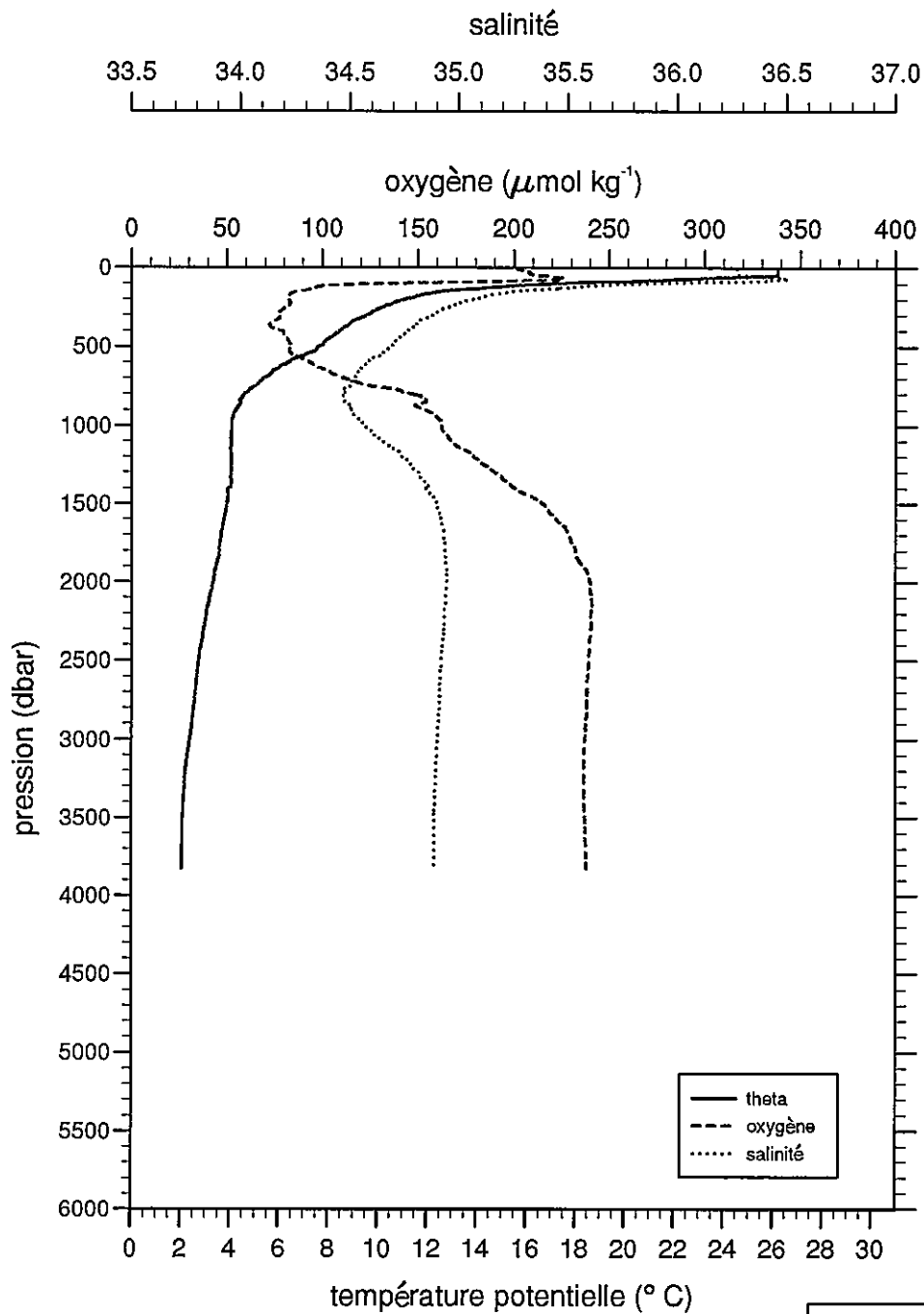
Station 30

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| Station   : 31           Campagne  : CITHER 3   |
| Date      : 24-01-95    Navire    : L'ATALANTE  |
| Profondeur: 3801 m      Organisme : IFREMER    |
| Position  : S   7 29.83 |
|           : W   8 26.74 |
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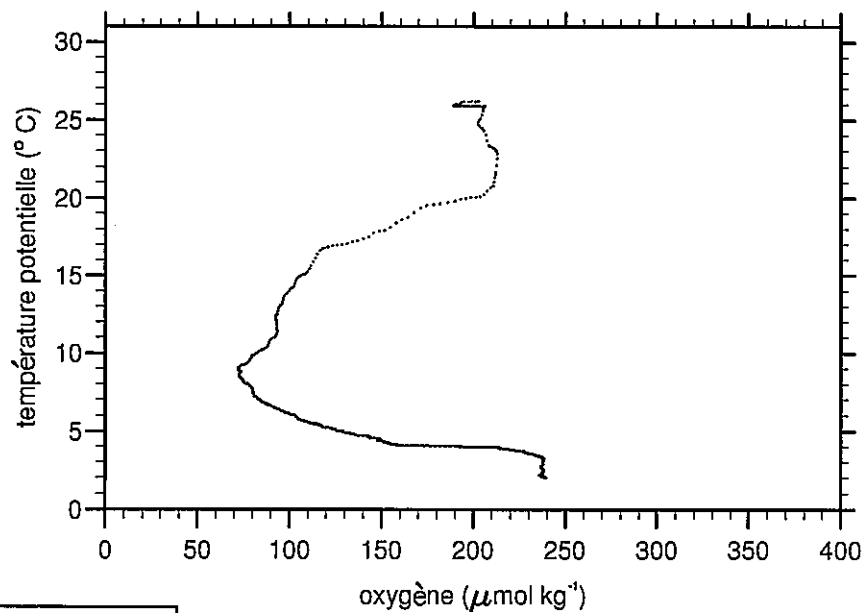
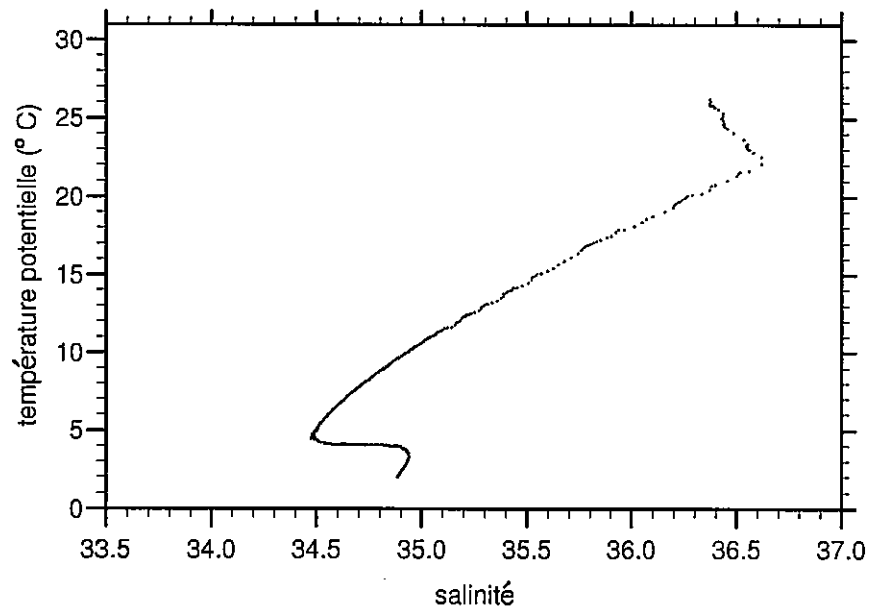
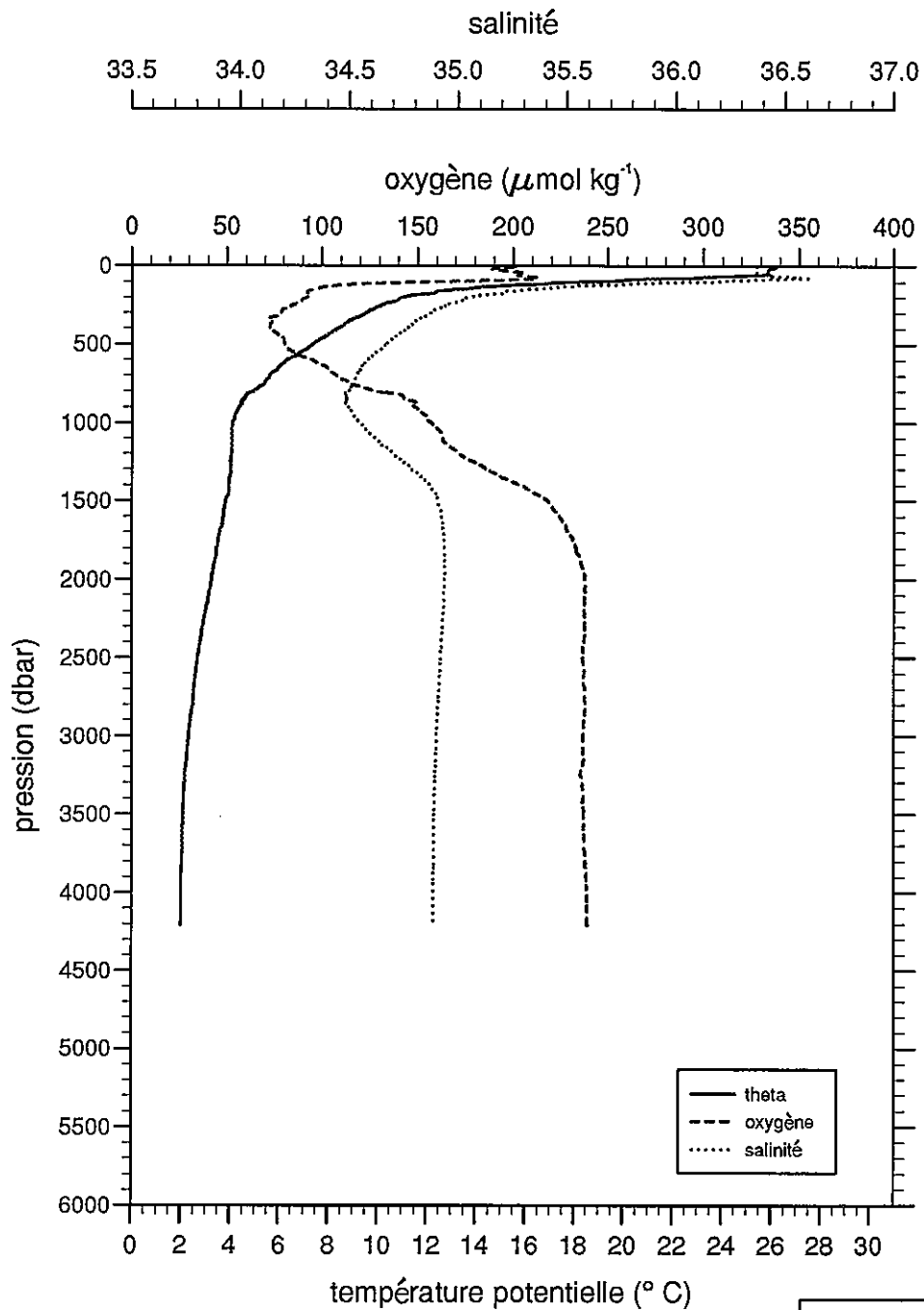
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.228	36.274	202.2	26.228	3050.0	2.579	34.901	237.3	2.332
10.0	26.227	36.274	203.3	26.225	3100.0	2.543	34.899	237.0	2.292
20.0	26.228	36.274	206.5	26.223	3150.0	2.506	34.898	236.9	2.251
30.0	26.229	36.274	208.1	26.222	3200.0	2.470	34.896	236.9	2.210
40.0	26.220	36.276	209.1	26.211	3250.0	2.451	34.895	236.9	2.187
50.0	25.742	36.352	214.6	25.731	3300.0	2.435	34.894	236.9	2.166
100.0	17.009	35.794	127.3	16.992	3350.0	2.423	34.893	237.0	2.149
150.0	12.600	35.246	88.3	12.580	3400.0	2.397	34.891	237.2	2.118
200.0	11.074	35.062	82.1	11.050	3450.0	2.382	34.891	237.3	2.098
250.0	10.165	34.944	81.1	10.136	3500.0	2.382	34.890	237.4	2.092
300.0	9.587	34.880	77.7	9.553	3550.0	2.378	34.890	237.2	2.084
350.0	8.944	34.811	72.9	8.905	3600.0	2.370	34.889	237.7	2.070
400.0	8.489	34.762	78.9	8.447	3650.0	2.374	34.889	237.8	2.069
450.0	8.036	34.722	81.5	7.990	3700.0	2.376	34.889	238.0	2.065
500.0	7.625	34.681	83.9	7.575	3750.0	2.378	34.889	238.1	2.061
550.0	7.120	34.640	84.7	7.067	3800.0	2.379	34.888	238.1	2.057
600.0	6.419	34.584	93.6	6.364	3824.0	2.381	34.888	238.3	2.056
650.0	5.819	34.543	102.0	5.762					
700.0	5.431	34.519	111.6	5.372					
750.0	5.100	34.500	125.5	5.039					
800.0	4.651	34.472	147.0	4.588					
850.0	4.483	34.480	154.0	4.416					
900.0	4.318	34.506	153.4	4.248					
950.0	4.192	34.534	160.2	4.119					
1000.0	4.159	34.569	162.2	4.082					
1050.0	4.136	34.609	164.4	4.055					
1100.0	4.142	34.651	167.6	4.056					
1150.0	4.129	34.702	173.4	4.039					
1200.0	4.149	34.743	179.3	4.054					
1250.0	4.158	34.780	184.6	4.059					
1300.0	4.160	34.816	190.3	4.057					
1350.0	4.163	34.835	195.2	4.055					
1400.0	4.075	34.851	200.6	3.963					
1450.0	4.049	34.880	208.9	3.933					
1500.0	4.002	34.901	215.3	3.882					
1550.0	3.964	34.910	218.6	3.840					
1600.0	3.897	34.918	222.6	3.769					
1650.0	3.844	34.928	227.1	3.712					
1700.0	3.792	34.931	229.0	3.656					
1750.0	3.741	34.936	231.0	3.601					
1800.0	3.732	34.937	232.6	3.587					
1850.0	3.673	34.939	233.8	3.525					
1900.0	3.599	34.944	236.6	3.447					
1950.0	3.533	34.944	238.9	3.377					
2000.0	3.485	34.944	240.3	3.325					
2050.0	3.441	34.943	240.2	3.277					
2100.0	3.357	34.941	240.7	3.190					
2150.0	3.290	34.938	241.0	3.119					
2200.0	3.237	34.934	240.6	3.062					
2250.0	3.196	34.934	240.7	3.017					
2300.0	3.120	34.930	240.6	2.937					
2350.0	3.095	34.929	240.2	2.908					
2400.0	3.033	34.926	240.0	2.842					
2450.0	2.977	34.922	239.7	2.782					
2500.0	2.942	34.920	239.1	2.744					
2550.0	2.907	34.919	239.3	2.704					
2600.0	2.874	34.917	238.9	2.667					
2650.0	2.850	34.916	238.5	2.638					
2700.0	2.827	34.914	238.7	2.611					
2750.0	2.796	34.912	238.4	2.575					
2800.0	2.767	34.910	238.5	2.542					
2850.0	2.729	34.908	238.5	2.499					
2900.0	2.702	34.908	238.0	2.468					
2950.0	2.671	34.906	237.7	2.433					
3000.0	2.618	34.904	237.4	2.376					



Station 31

Station	: 32	Campagne	: CITHER 3
Date	: 24-01-95	Navire	: L'ATALANTE
Profondeur:	4163 m	Organisme	: IFREMER
Position	: S 7 59.98		
	W 8 33.43		

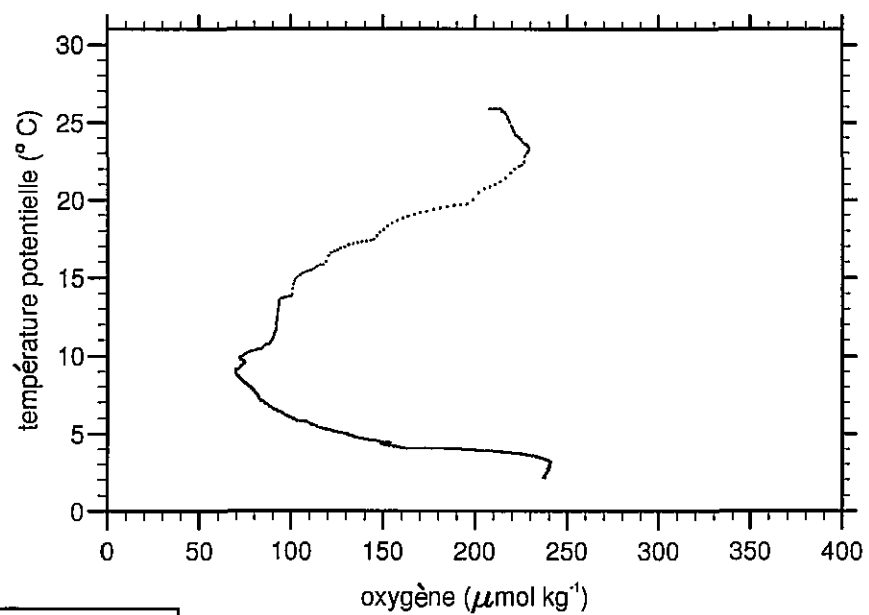
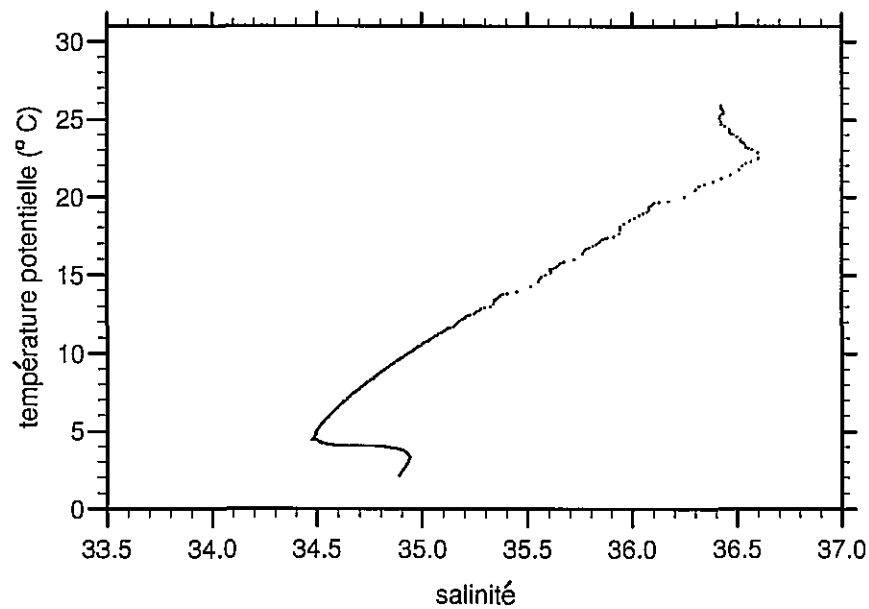
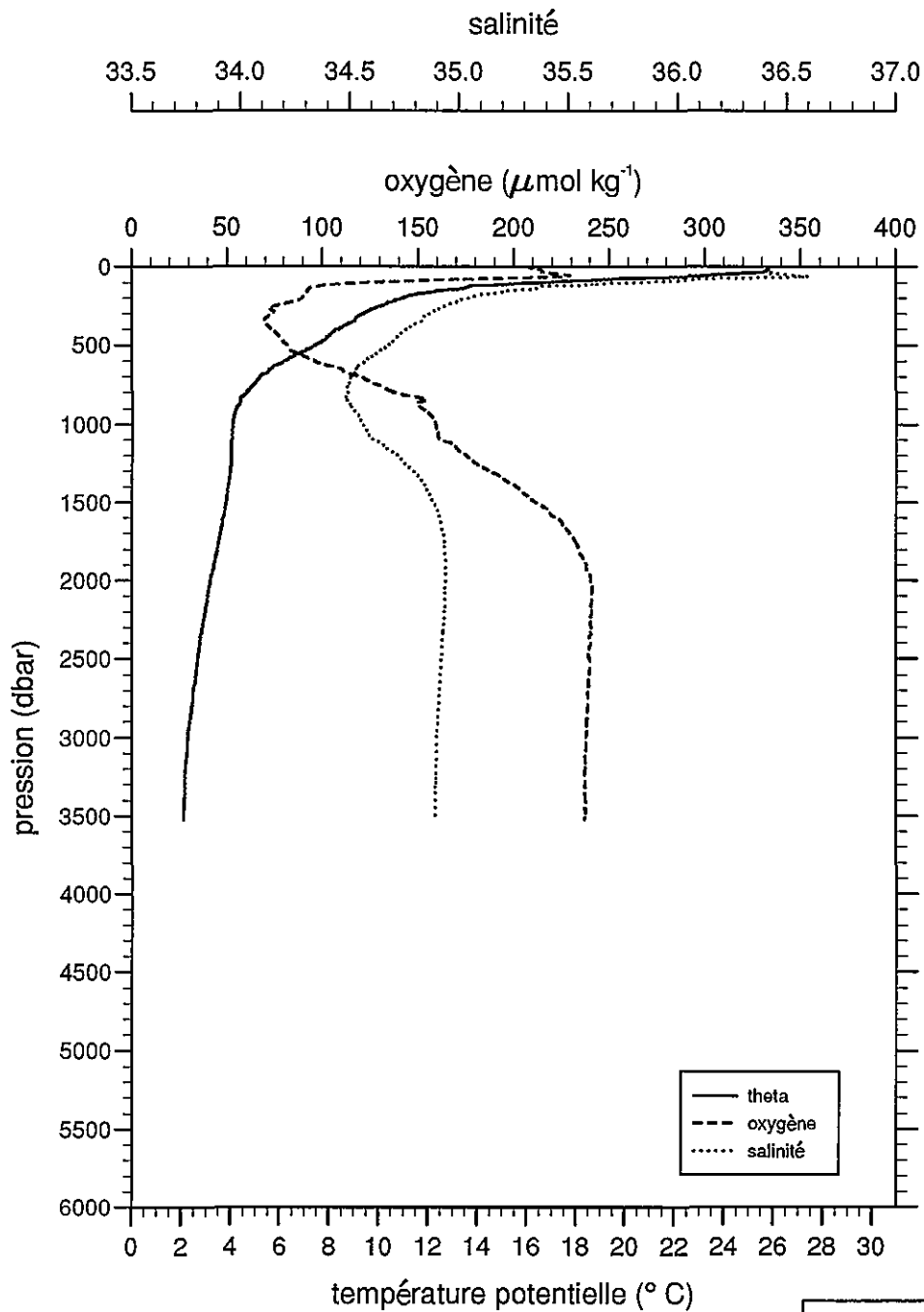
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.120	36.374	197.5	26.120	3050.0	2.548	34.900	236.9	2.302
10.0	26.067	36.376	192.9	26.065	3100.0	2.533	34.898	237.1	2.282
20.0	25.915	36.371	189.5	25.910	3150.0	2.507	34.897	237.6	2.251
30.0	25.890	36.371	196.6	25.883	3200.0	2.475	34.895	236.7	2.216
40.0	25.877	36.372	204.4	25.868	3250.0	2.452	34.894	235.8	2.188
50.0	25.810	36.386	205.3	25.799	3300.0	2.435	34.893	236.5	2.166
100.0	18.121	36.011	154.6	18.104	3350.0	2.408	34.892	237.0	2.134
150.0	13.070	35.301	95.3	13.049	3400.0	2.404	34.892	237.2	2.124
200.0	11.010	35.036	92.0	10.985	3450.0	2.402	34.891	237.2	2.117
250.0	10.189	34.943	84.7	10.159	3500.0	2.397	34.890	237.3	2.107
300.0	9.550	34.873	78.6	9.516	3550.0	2.390	34.890	237.6	2.095
350.0	8.852	34.801	73.3	8.815	3600.0	2.389	34.889	237.5	2.089
400.0	8.384	34.755	73.7	8.342	3650.0	2.389	34.890	237.9	2.083
450.0	7.924	34.709	78.6	7.878	3700.0	2.390	34.889	237.7	2.078
500.0	7.418	34.667	80.5	7.369	3750.0	2.383	34.889	238.3	2.066
550.0	6.906	34.626	84.9	6.854	3800.0	2.377	34.888	238.3	2.055
600.0	6.389	34.581	95.0	6.334	3850.0	2.371	34.888	238.5	2.044
650.0	6.055	34.554	102.8	5.997	3900.0	2.373	34.887	238.7	2.040
700.0	5.687	34.531	107.7	5.626	3950.0	2.373	34.887	238.9	2.034
750.0	5.487	34.518	115.2	5.423	4000.0	2.376	34.886	238.7	2.031
800.0	5.041	34.496	128.5	4.975	4050.0	2.379	34.886	239.3	2.028
850.0	4.579	34.476	144.2	4.512	4100.0	2.382	34.886	239.2	2.025
900.0	4.464	34.497	148.8	4.393	4150.0	2.385	34.886	239.3	2.023
950.0	4.292	34.518	153.9	4.218	4200.0	2.385	34.886	239.3	2.017
1000.0	4.193	34.552	157.5	4.116	4205.0	2.386	34.886	239.4	2.017
1050.0	4.159	34.585	161.4	4.078					
1100.0	4.174	34.622	163.4	4.088					
1150.0	4.171	34.657	166.7	4.081					
1200.0	4.155	34.698	171.8	4.060					
1250.0	4.120	34.741	179.6	4.021					
1300.0	4.147	34.786	186.5	4.044					
1350.0	4.118	34.832	194.2	4.011					
1400.0	4.076	34.867	204.1	3.964					
1450.0	4.070	34.893	211.5	3.954					
1500.0	3.944	34.907	218.3	3.824					
1550.0	3.897	34.913	221.0	3.773					
1600.0	3.862	34.923	224.7	3.735					
1650.0	3.825	34.928	227.7	3.693					
1700.0	3.727	34.929	229.2	3.592					
1750.0	3.668	34.934	231.7	3.530					
1800.0	3.610	34.937	233.6	3.467					
1850.0	3.575	34.938	235.1	3.428					
1900.0	3.506	34.939	236.1	3.356					
1950.0	3.465	34.938	237.3	3.310					
2000.0	3.411	34.938	238.1	3.252					
2050.0	3.363	34.936	238.1	3.200					
2100.0	3.302	34.934	237.4	3.136					
2150.0	3.262	34.933	238.0	3.091					
2200.0	3.175	34.931	237.5	3.001					
2250.0	3.118	34.929	237.6	2.940					
2300.0	3.080	34.927	238.0	2.898					
2350.0	3.031	34.925	237.8	2.845					
2400.0	2.964	34.922	237.4	2.774					
2450.0	2.940	34.921	236.8	2.746					
2500.0	2.889	34.919	236.8	2.691					
2550.0	2.850	34.917	237.4	2.648					
2600.0	2.814	34.915	237.6	2.608					
2650.0	2.787	34.914	237.3	2.576					
2700.0	2.747	34.911	238.0	2.532					
2750.0	2.738	34.910	238.0	2.519					
2800.0	2.722	34.909	238.4	2.498					
2850.0	2.671	34.906	238.0	2.443					
2900.0	2.631	34.904	237.7	2.398					
2950.0	2.591	34.902	237.6	2.354					
3000.0	2.570	34.900	237.0	2.329					



Station 32

Station : 33 Campagne : CITHER 3
 Date : 24-01-95 Navire : L'ATALANTE
 Profondeur: 3574 m Organisme : IFRIMER
 Position : S 8 29.93
 W 8 40.13

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.846	36.423	210.8	25.846	3050.0	2.523	34.898	237.9	2.277
10.0	25.845	36.423	212.0	25.843	3100.0	2.516	34.897	237.8	2.266
20.0	25.787	36.423	214.4	25.782	3150.0	2.482	34.896	237.7	2.228
30.0	25.695	36.425	215.0	25.688	3200.0	2.455	34.894	237.5	2.196
40.0	24.803	36.421	219.6	24.795	3250.0	2.443	34.893	237.4	2.179
50.0	23.623	36.517	226.6	23.612	3300.0	2.445	34.893	237.5	2.176
100.0	16.679	35.779	123.4	16.663	3350.0	2.447	34.893	237.4	2.172
150.0	12.758	35.272	92.6	12.738	3400.0	2.446	34.893	237.7	2.166
200.0	11.028	35.042	89.6	11.003	3450.0	2.431	34.892	237.5	2.146
250.0	10.158	34.949	75.7	10.129	3500.0	2.415	34.891	237.6	2.124
300.0	9.441	34.864	73.4	9.407	3522.0	2.414	34.891	237.3	2.121
350.0	9.068	34.826	69.5	9.029					
400.0	8.356	34.760	73.6	8.314					
450.0	7.970	34.715	78.0	7.924					
500.0	7.483	34.669	81.8	7.434					
550.0	6.934	34.623	86.8	6.882					
600.0	6.313	34.575	96.2	6.259					
650.0	5.720	34.532	110.1	5.664					
700.0	5.298	34.508	120.5	5.240					
750.0	5.049	34.496	128.9	4.988					
800.0	4.741	34.491	137.8	4.677					
850.0	4.485	34.488	152.8	4.418					
900.0	4.330	34.514	152.3	4.261					
950.0	4.226	34.540	157.0	4.153					
1000.0	4.185	34.558	159.1	4.108					
1050.0	4.169	34.580	160.5	4.088					
1100.0	4.149	34.607	162.1	4.064					
1150.0	4.137	34.664	169.8	4.047					
1200.0	4.139	34.717	175.2	4.045					
1250.0	4.138	34.748	180.1	4.039					
1300.0	4.103	34.790	187.8	4.000					
1350.0	4.076	34.819	194.7	3.969					
1400.0	4.020	34.848	201.5	3.909					
1450.0	3.994	34.863	206.2	3.879					
1500.0	3.962	34.882	211.4	3.843					
1550.0	3.909	34.898	217.7	3.786					
1600.0	3.832	34.913	222.2	3.705					
1650.0	3.804	34.917	226.0	3.673					
1700.0	3.734	34.925	229.3	3.599					
1750.0	3.676	34.930	232.3	3.537					
1800.0	3.621	34.932	234.1	3.478					
1850.0	3.563	34.936	236.1	3.416					
1900.0	3.496	34.937	237.8	3.345					
1950.0	3.422	34.938	239.5	3.268					
2000.0	3.356	34.937	240.3	3.198					
2050.0	3.298	34.936	241.0	3.136					
2100.0	3.253	34.935	240.8	3.087					
2150.0	3.205	34.933	240.5	3.036					
2200.0	3.165	34.932	240.8	2.991					
2250.0	3.102	34.929	240.3	2.925					
2300.0	3.058	34.927	240.4	2.876					
2350.0	2.988	34.924	239.8	2.802					
2400.0	2.964	34.922	240.1	2.775					
2450.0	2.927	34.920	239.5	2.733					
2500.0	2.882	34.918	239.7	2.684					
2550.0	2.850	34.916	239.7	2.648					
2600.0	2.824	34.914	239.6	2.618					
2650.0	2.794	34.913	239.2	2.584					
2700.0	2.725	34.909	239.1	2.511					
2750.0	2.715	34.908	238.9	2.496					
2800.0	2.689	34.907	238.9	2.465					
2850.0	2.657	34.905	238.9	2.429					
2900.0	2.608	34.902	238.1	2.376					
2950.0	2.554	34.899	238.0	2.318					
3000.0	2.537	34.898	237.9	2.297					



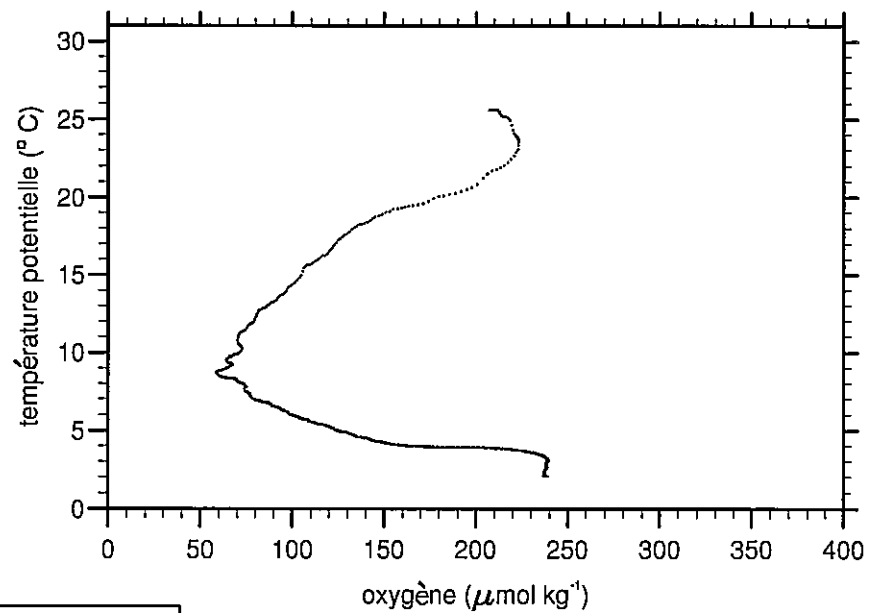
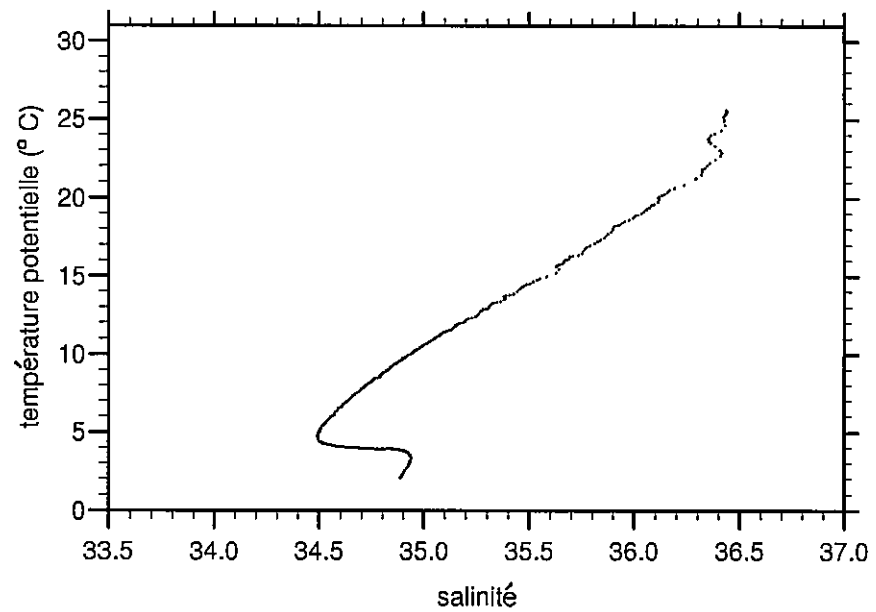
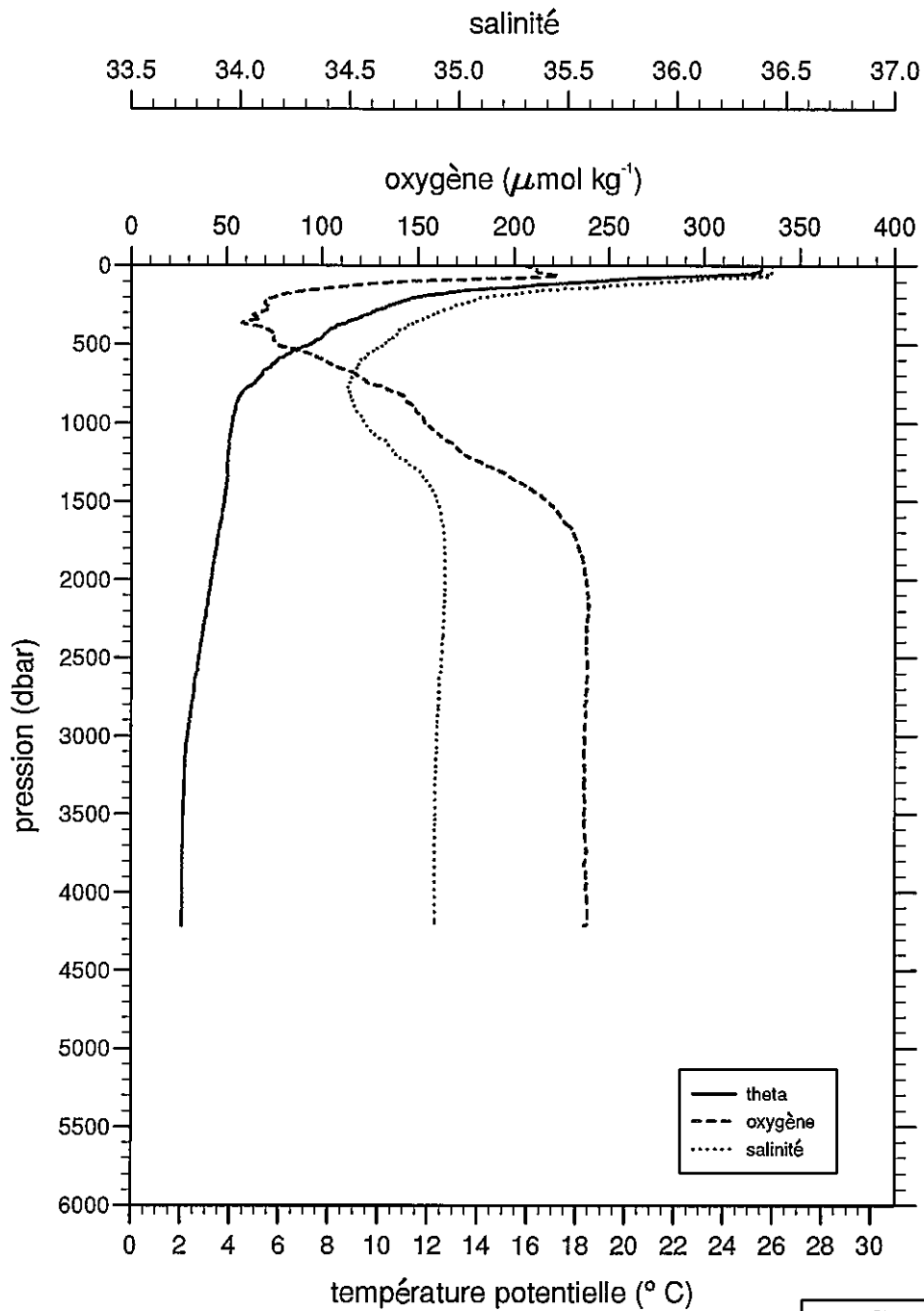
Station 33

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| Station   : 34           Campagne  : CITHER 3
| Date      : 25-01-95    Navire    : L'ATALANTE
| Profondeur: 4169 m      Organisme : IFREMER
| Position  : S   8 59.97
|           : W   8 46.72
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.573	36.438	208.7	25.573	3050.0	2.493	34.896	237.3	2.248
10.0	25.574	36.438	209.3	25.572	3100.0	2.473	34.896	237.0	2.223
20.0	25.572	36.438	211.5	25.568	3150.0	2.462	34.895	237.3	2.207
30.0	25.549	36.438	212.1	25.543	3200.0	2.449	34.894	237.1	2.190
40.0	25.395	36.440	212.6	25.387	3250.0	2.439	34.893	237.1	2.175
50.0	25.094	36.425	217.2	25.083	3300.0	2.433	34.893	237.1	2.163
100.0	18.412	35.942	140.7	18.394	3350.0	2.426	34.892	237.2	2.152
150.0	13.881	35.425	96.2	13.860	3400.0	2.422	34.892	237.2	2.142
200.0	11.472	35.109	74.6	11.446	3450.0	2.421	34.891	237.0	2.136
250.0	10.511	34.985	71.1	10.481	3500.0	2.409	34.891	237.1	2.119
300.0	9.745	34.897	66.0	9.710	3550.0	2.406	34.891	237.1	2.111
350.0	8.886	34.813	61.3	8.848	3600.0	2.409	34.890	237.4	2.109
400.0	8.141	34.733	70.7	8.100	3650.0	2.404	34.890	237.6	2.097
450.0	7.804	34.699	75.0	7.758	3700.0	2.404	34.890	237.7	2.093
500.0	7.312	34.657	77.1	7.264	3750.0	2.404	34.889	237.9	2.087
550.0	6.546	34.592	90.8	6.495	3800.0	2.406	34.889	237.4	2.083
600.0	5.985	34.551	101.1	5.933	3850.0	2.408	34.889	237.5	2.079
650.0	5.672	34.537	108.8	5.616	3900.0	2.412	34.889	237.8	2.077
700.0	5.354	34.510	118.5	5.295	3950.0	2.415	34.889	237.9	2.075
750.0	5.062	34.500	124.2	5.001	4000.0	2.422	34.888	237.8	2.076
800.0	4.630	34.496	136.7	4.567	4050.0	2.424	34.889	238.3	2.073
850.0	4.425	34.511	143.6	4.359	4100.0	2.426	34.888	238.5	2.069
900.0	4.313	34.526	148.1	4.243	4150.0	2.431	34.888	238.6	2.067
950.0	4.241	34.544	151.5	4.167	4200.0	2.435	34.888	238.2	2.065
1000.0	4.190	34.567	154.0	4.113	4209.0	2.436	34.887	236.9	2.065
1050.0	4.136	34.598	158.4	4.055					
1100.0	4.080	34.638	163.5	3.995					
1150.0	4.065	34.681	169.3	3.976					
1200.0	4.032	34.715	174.1	3.939					
1250.0	4.015	34.759	182.7	3.917					
1300.0	4.000	34.802	191.4	3.898					
1350.0	4.025	34.838	198.7	3.919					
1400.0	3.995	34.866	206.0	3.884					
1450.0	3.940	34.889	212.7	3.825					
1500.0	3.915	34.900	217.5	3.796					
1550.0	3.868	34.910	221.8	3.745					
1600.0	3.825	34.918	224.5	3.698					
1650.0	3.750	34.927	228.4	3.619					
1700.0	3.700	34.931	231.2	3.565					
1750.0	3.649	34.933	232.8	3.510					
1800.0	3.613	34.934	234.3	3.470					
1850.0	3.545	34.937	235.8	3.399					
1900.0	3.491	34.936	236.7	3.340					
1950.0	3.470	34.937	237.2	3.315					
2000.0	3.415	34.936	238.1	3.256					
2050.0	3.377	34.936	238.6	3.214					
2100.0	3.316	34.933	238.9	3.150					
2150.0	3.291	34.933	239.1	3.120					
2200.0	3.239	34.931	239.3	3.064					
2250.0	3.190	34.931	238.6	3.011					
2300.0	3.125	34.928	238.0	2.942					
2350.0	3.091	34.927	238.2	2.904					
2400.0	3.033	34.925	238.1	2.842					
2450.0	3.000	34.923	237.8	2.805					
2500.0	2.954	34.921	238.3	2.755					
2550.0	2.916	34.919	238.5	2.713					
2600.0	2.869	34.916	238.5	2.662					
2650.0	2.797	34.910	238.2	2.586					
2700.0	2.781	34.909	238.3	2.566					
2750.0	2.753	34.908	238.0	2.533					
2800.0	2.696	34.905	237.6	2.472					
2850.0	2.668	34.904	237.6	2.440					
2900.0	2.611	34.901	237.6	2.379					
2950.0	2.570	34.900	237.3	2.334					
3000.0	2.543	34.899	237.3	2.302					



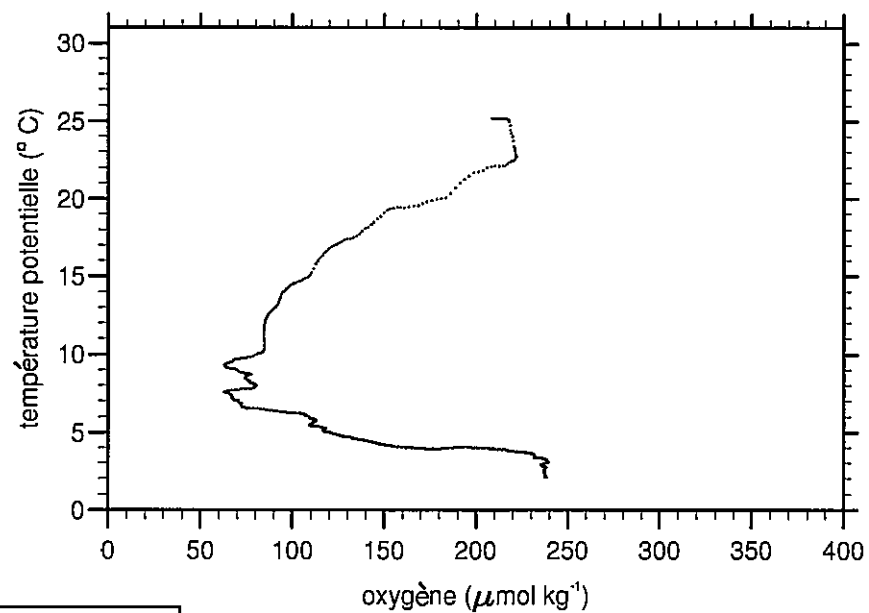
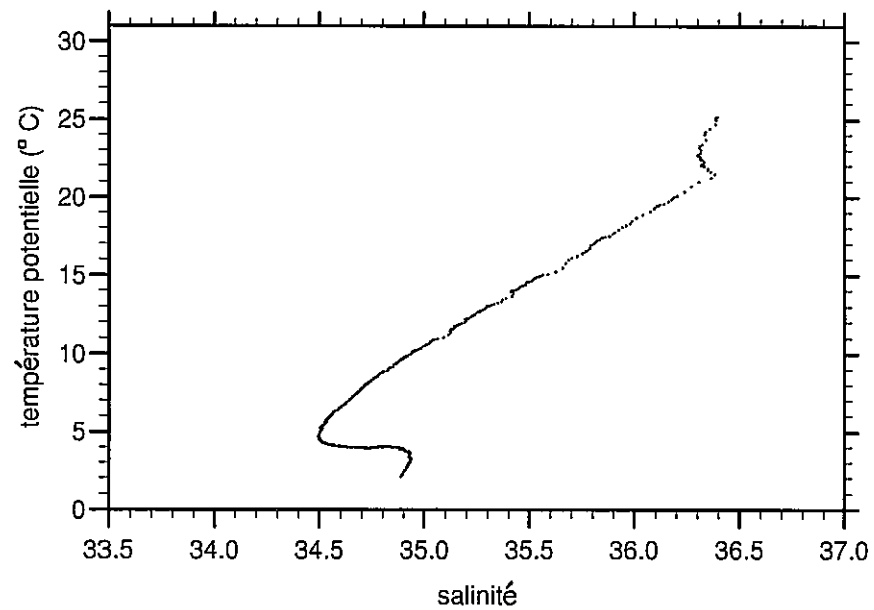
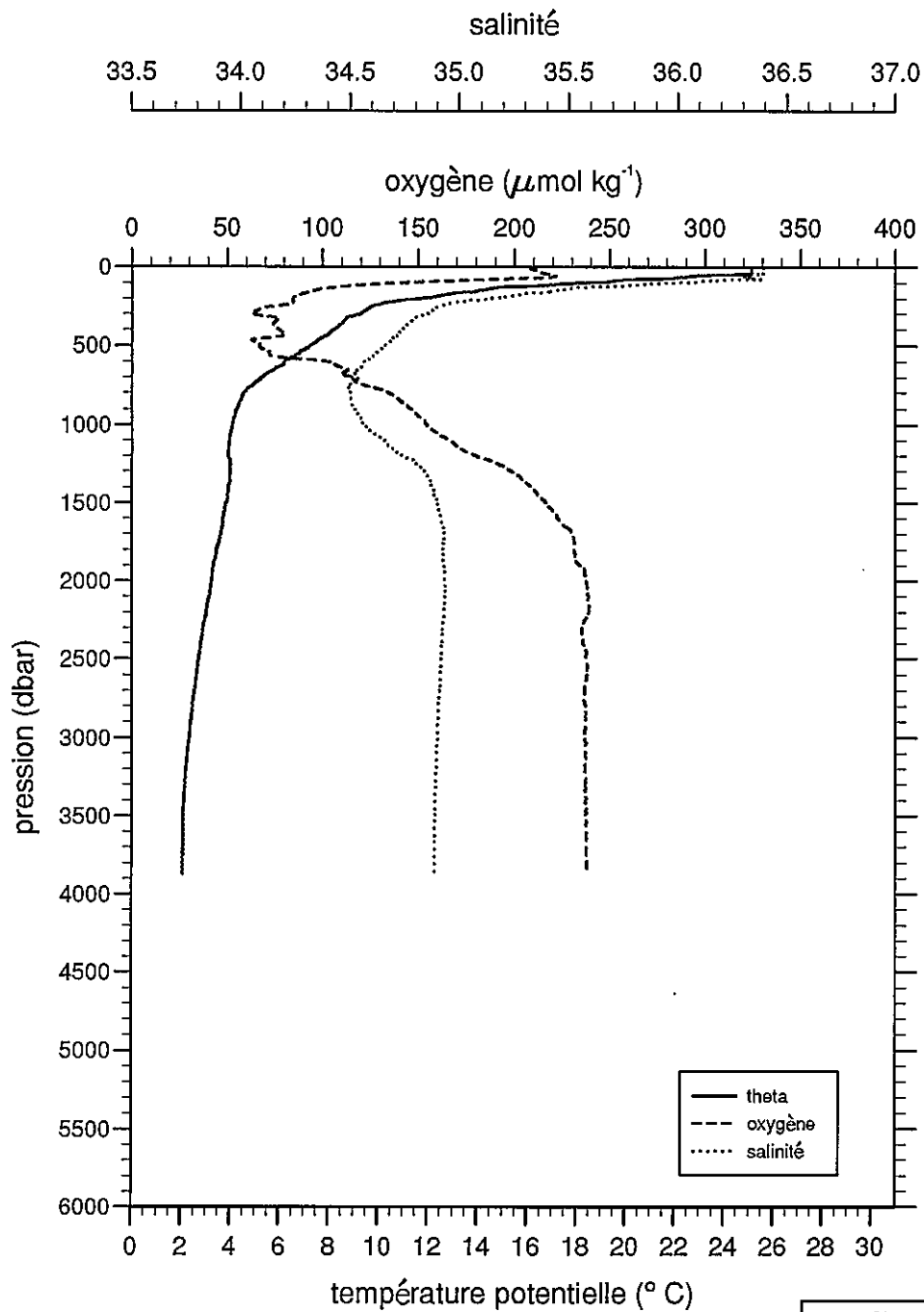
Station 34

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| Station   : 35           Campagne  : CITHER 3   |
| Date      : 25-01-95    Navire     : L'ATALANTE  |
| Profondeur: 3836 m      Organisme  : IFREMER   |
| Position  : S   9 30.00 |
|           : W   8 53.44 |
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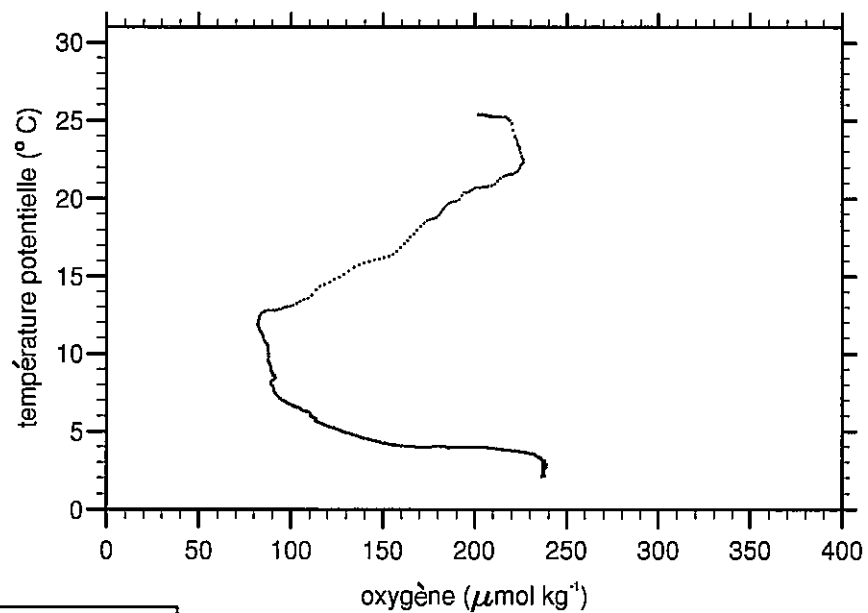
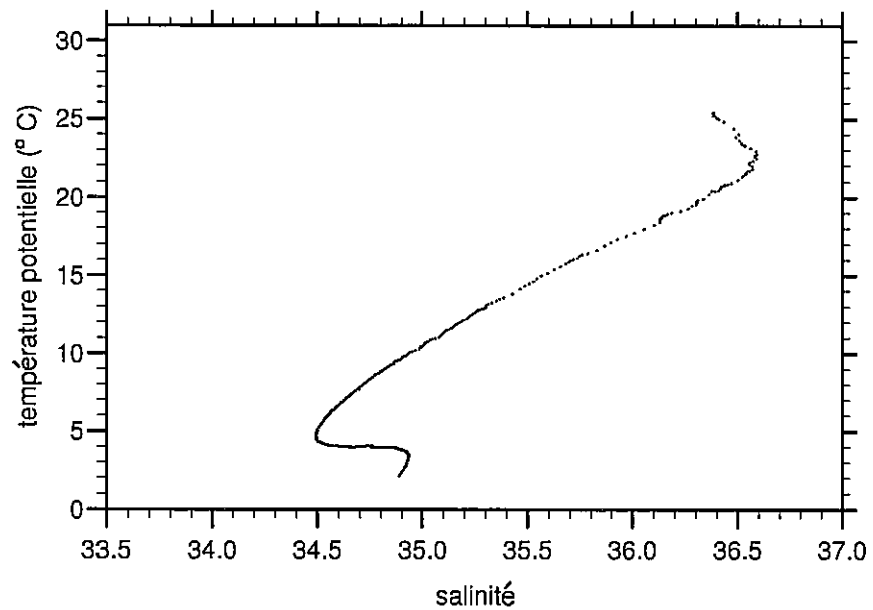
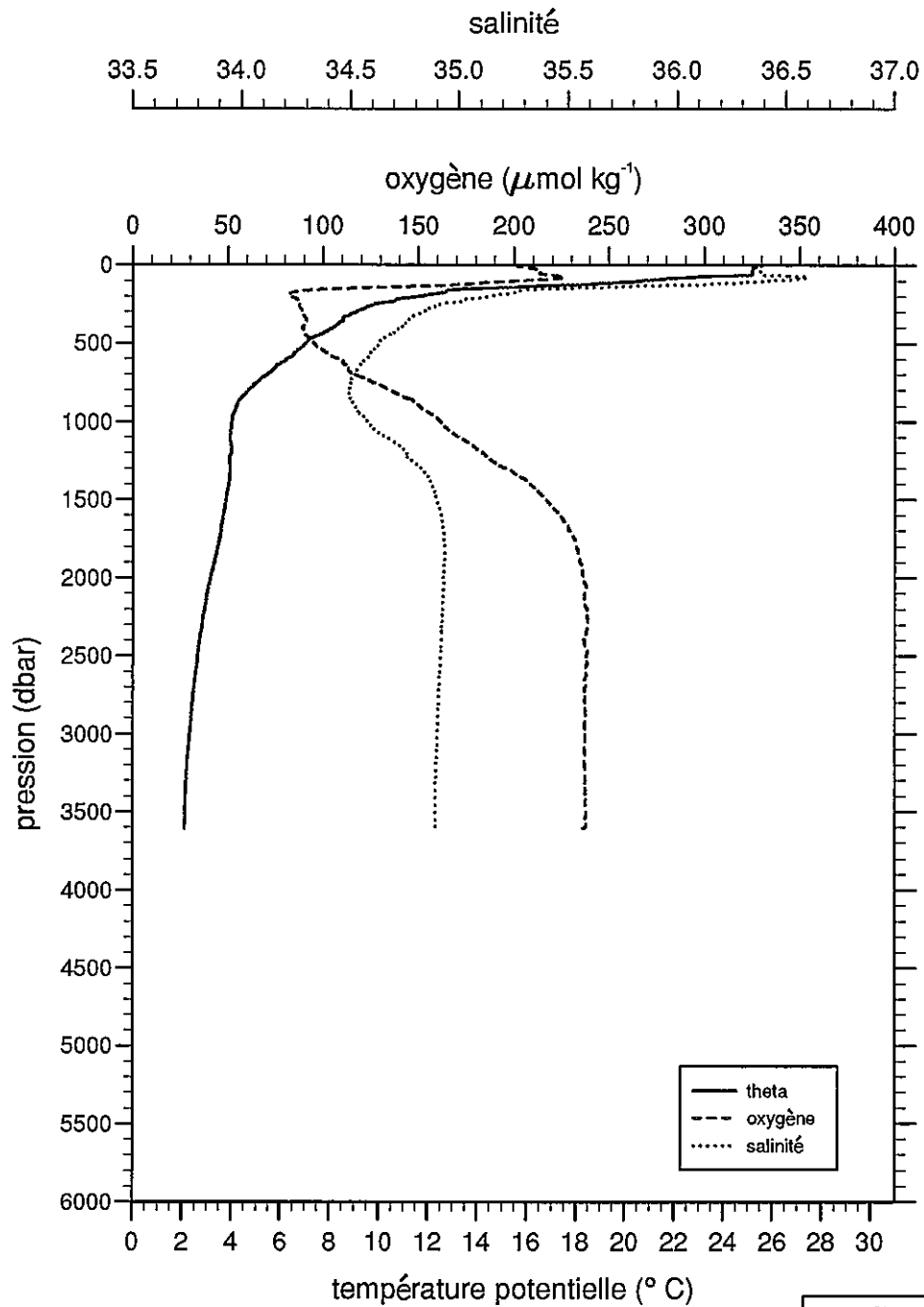
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.154	36.393	208.9	25.154	3050.0	2.552	34.900	237.5	2.306
10.0	25.155	36.393	209.2	25.153	3100.0	2.522	34.898	237.3	2.272
20.0	25.154	36.393	211.8	25.149	3150.0	2.509	34.897	237.5	2.254
30.0	25.153	36.394	213.7	25.146	3200.0	2.480	34.896	237.4	2.221
40.0	25.139	36.392	216.4	25.130	3250.0	2.462	34.895	237.6	2.198
50.0	23.295	36.309	220.8	23.285	3300.0	2.446	34.894	237.4	2.176
100.0	17.920	35.924	138.1	17.903	3350.0	2.424	34.893	237.4	2.149
150.0	14.028	35.426	95.7	14.006	3400.0	2.408	34.892	237.6	2.129
200.0	11.730	35.141	84.6	11.705	3450.0	2.400	34.891	237.8	2.116
250.0	9.780	34.904	74.6	9.751	3500.0	2.390	34.890	237.8	2.100
300.0	9.307	34.856	63.5	9.274	3550.0	2.392	34.890	237.8	2.097
350.0	8.640	34.780	75.4	8.603	3600.0	2.396	34.890	237.9	2.095
400.0	8.210	34.735	77.4	8.168	3650.0	2.400	34.890	237.9	2.094
450.0	7.795	34.705	71.5	7.750	3700.0	2.405	34.890	237.8	2.093
500.0	7.318	34.662	67.1	7.269	3750.0	2.410	34.890	237.9	2.092
550.0	6.872	34.623	72.5	6.820	3800.0	2.415	34.890	238.2	2.092
600.0	6.289	34.565	102.3	6.235	3850.0	2.421	34.890	238.2	2.092
650.0	5.875	34.535	112.3	5.818	3870.0	2.423	34.890	237.9	2.092
700.0	5.357	34.508	116.5	5.298					
750.0	5.014	34.503	121.2	4.953					
800.0	4.631	34.499	134.7	4.568					
850.0	4.495	34.506	140.9	4.429					
900.0	4.350	34.520	146.4	4.280					
950.0	4.252	34.541	150.7	4.179					
1000.0	4.188	34.564	154.4	4.110					
1050.0	4.113	34.609	159.5	4.032					
1100.0	4.063	34.656	166.5	3.978					
1150.0	4.036	34.692	171.6	3.947					
1200.0	4.014	34.739	180.3	3.921					
1250.0	4.111	34.806	191.5	4.012					
1300.0	4.114	34.841	199.0	4.011					
1350.0	4.097	34.863	204.4	3.990					
1400.0	4.049	34.880	209.1	3.938					
1450.0	3.996	34.885	212.3	3.881					
1500.0	3.943	34.896	216.4	3.824					
1550.0	3.900	34.907	220.0	3.777					
1600.0	3.846	34.915	222.9	3.719					
1650.0	3.825	34.926	226.8	3.693					
1700.0	3.760	34.930	230.4	3.624					
1750.0	3.688	34.929	231.6	3.549					
1800.0	3.605	34.927	231.4	3.462					
1850.0	3.553	34.925	231.5	3.406					
1900.0	3.478	34.931	235.1	3.327					
1950.0	3.446	34.934	237.1	3.292					
2000.0	3.412	34.934	237.8	3.253					
2050.0	3.370	34.936	238.4	3.207					
2100.0	3.327	34.935	238.9	3.160					
2150.0	3.256	34.932	239.1	3.086					
2200.0	3.212	34.932	239.0	3.037					
2250.0	3.148	34.927	236.8	2.970					
2300.0	3.089	34.925	235.4	2.907					
2350.0	3.053	34.924	235.9	2.867					
2400.0	3.004	34.922	236.2	2.814					
2450.0	2.976	34.921	237.8	2.782					
2500.0	2.928	34.918	237.7	2.730					
2550.0	2.887	34.916	238.2	2.684					
2600.0	2.864	34.915	238.1	2.657					
2650.0	2.817	34.913	237.4	2.606					
2700.0	2.783	34.911	237.1	2.567					
2750.0	2.723	34.908	237.0	2.504					
2800.0	2.703	34.907	237.6	2.480					
2850.0	2.677	34.906	237.7	2.449					
2900.0	2.637	34.904	237.6	2.404					
2950.0	2.617	34.903	237.2	2.380					
3000.0	2.596	34.902	237.1	2.354					



Station 35

Station : 36 Campagne : CITHER 3
 Date : 25-01-95 Navire : L'ATALANTE
 Profondeur: 3580 m Organisme : IFREMER
 Position : S 9 59.91
 W 8 59.99

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.340	36.385	203.3	25.340	3050.0	2.533	34.899	237.2	2.287
10.0	25.312	36.386	205.4	25.310	3100.0	2.506	34.898	237.1	2.256
20.0	25.240	36.383	210.3	25.236	3150.0	2.476	34.896	237.3	2.222
30.0	25.220	36.383	212.8	25.213	3200.0	2.464	34.895	237.0	2.205
40.0	25.214	36.383	213.6	25.205	3250.0	2.449	34.894	237.3	2.185
50.0	25.212	36.383	213.8	25.201	3300.0	2.438	34.893	237.5	2.169
100.0	20.666	36.419	199.7	20.647	3350.0	2.432	34.893	237.3	2.157
150.0	13.571	35.386	109.1	13.550	3400.0	2.419	34.892	237.4	2.139
200.0	11.583	35.133	83.0	11.557	3450.0	2.419	34.891	237.4	2.134
250.0	9.839	34.908	87.8	9.810	3500.0	2.418	34.891	237.9	2.127
300.0	9.116	34.829	89.4	9.083	3550.0	2.415	34.891	237.3	2.120
350.0	8.603	34.771	91.2	8.566	3600.0	2.412	34.891	237.3	2.111
400.0	8.175	34.732	89.0	8.134	3604.0	2.412	34.891	236.2	2.110
450.0	7.581	34.677	91.2	7.536					
500.0	7.083	34.630	95.3	7.036					
550.0	6.734	34.599	100.5	6.682					
600.0	6.329	34.566	108.2	6.274					
650.0	5.878	34.535	113.6	5.821					
700.0	5.554	34.520	116.6	5.494					
750.0	5.126	34.500	126.1	5.065					
800.0	4.790	34.494	135.2	4.726					
850.0	4.470	34.498	144.2	4.403					
900.0	4.294	34.521	150.7	4.224					
950.0	4.179	34.545	156.8	4.106					
1000.0	4.106	34.582	161.8	4.029					
1050.0	4.077	34.607	165.8	3.997					
1100.0	4.048	34.664	172.0	3.963					
1150.0	4.098	34.722	178.4	4.008					
1200.0	4.086	34.757	183.9	3.992					
1250.0	4.042	34.783	188.8	3.944					
1300.0	4.054	34.827	196.3	3.952					
1350.0	4.053	34.856	202.9	3.946					
1400.0	4.023	34.875	208.5	3.912					
1450.0	3.959	34.888	212.9	3.844					
1500.0	3.919	34.899	216.9	3.800					
1550.0	3.876	34.910	220.4	3.753					
1600.0	3.819	34.920	224.2	3.692					
1650.0	3.769	34.926	227.5	3.638					
1700.0	3.730	34.930	229.4	3.595					
1750.0	3.676	34.933	231.9	3.536					
1800.0	3.611	34.933	232.7	3.468					
1850.0	3.558	34.933	234.0	3.411					
1900.0	3.490	34.933	234.8	3.339					
1950.0	3.415	34.931	236.0	3.261					
2000.0	3.325	34.929	236.7	3.167					
2050.0	3.252	34.930	238.1	3.091					
2100.0	3.189	34.928	237.3	3.024					
2150.0	3.148	34.927	236.6	2.979					
2200.0	3.098	34.925	238.4	2.926					
2250.0	3.041	34.923	238.3	2.865					
2300.0	3.009	34.921	238.9	2.829					
2350.0	2.958	34.919	238.2	2.773					
2400.0	2.916	34.919	236.9	2.728					
2450.0	2.867	34.916	238.2	2.675					
2500.0	2.845	34.915	238.1	2.648					
2550.0	2.818	34.914	238.3	2.616					
2600.0	2.773	34.911	237.8	2.568					
2650.0	2.742	34.910	237.1	2.533					
2700.0	2.708	34.908	237.3	2.494					
2750.0	2.680	34.907	237.2	2.461					
2800.0	2.651	34.905	237.4	2.428					
2850.0	2.629	34.904	237.4	2.402					
2900.0	2.607	34.903	237.7	2.375					
2950.0	2.588	34.902	237.2	2.351					
3000.0	2.555	34.901	237.2	2.314					



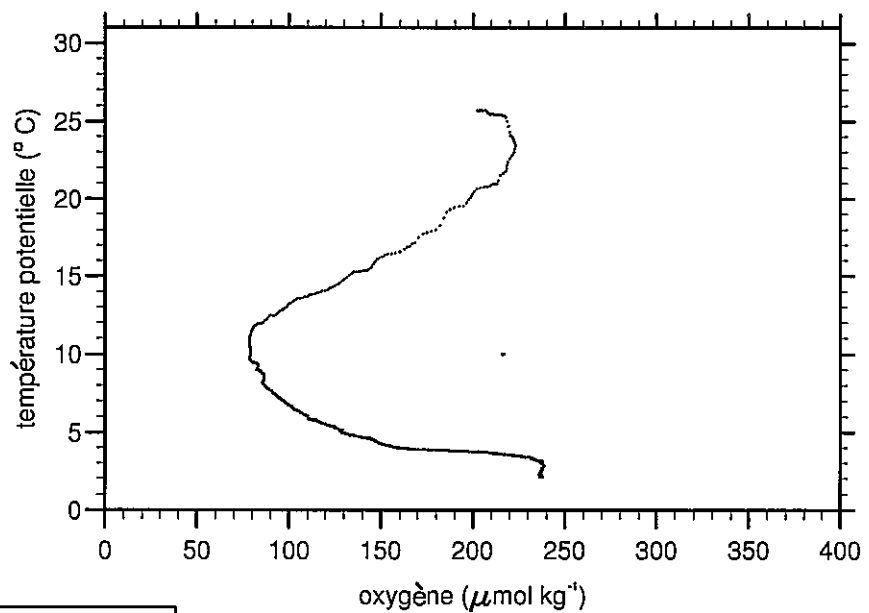
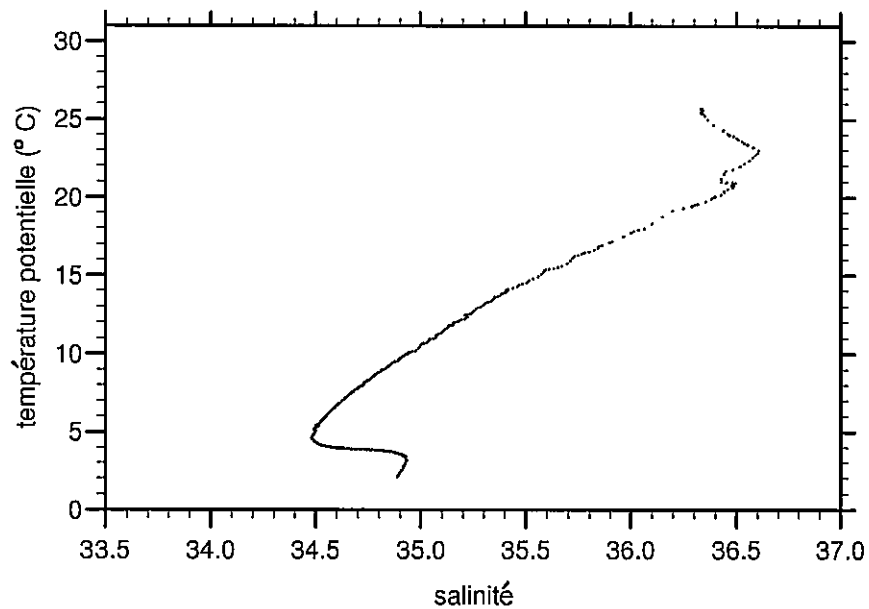
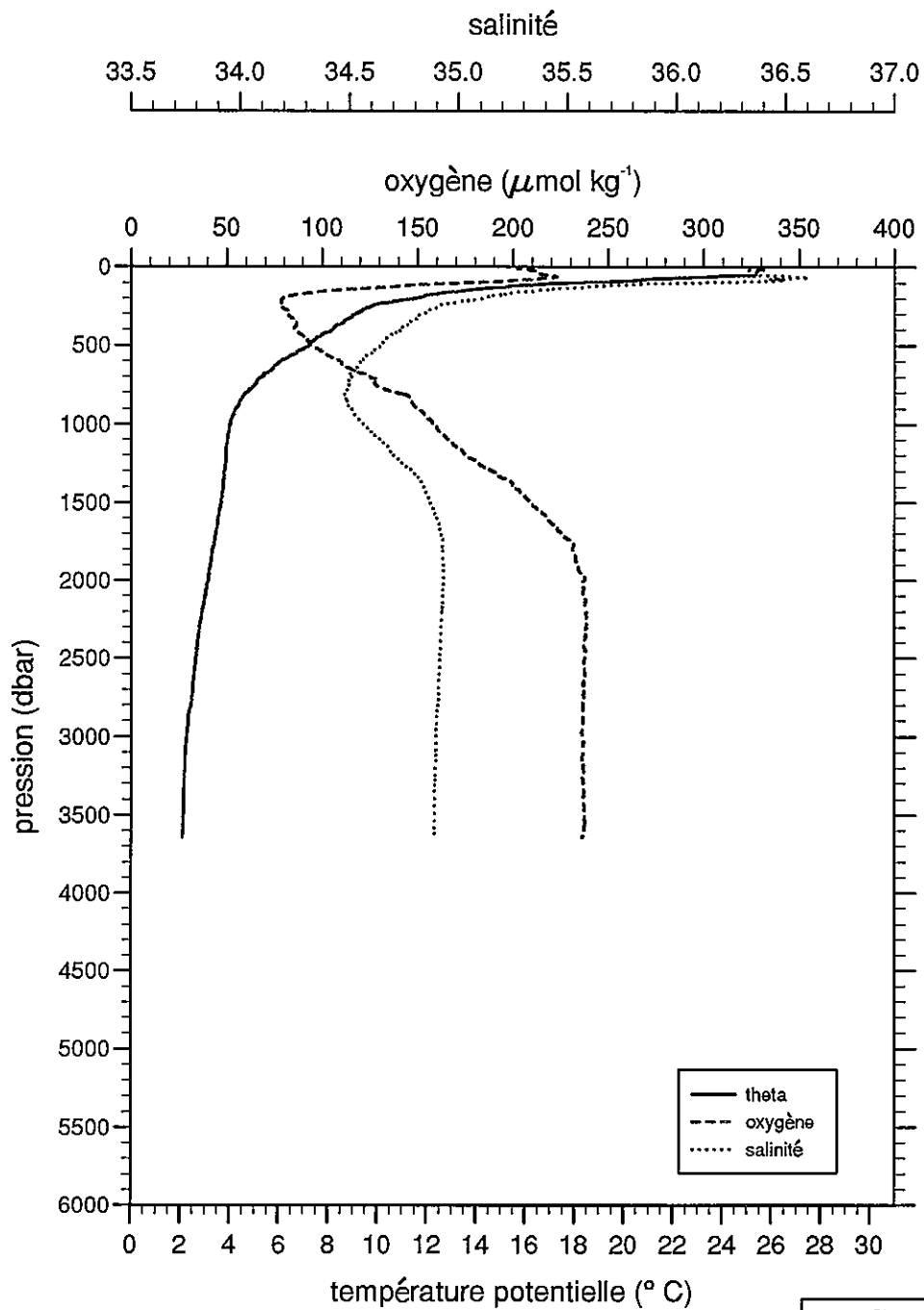
Station 36

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| Station   : 37           Campagne  : CITHER 3
| Date     : 25-01-95    Navire    : L'ATALANTE
| Profondeur: 3638 m      Organisme : IFREMER
| Position  : S 10 29.99
|           : W 9 0.12
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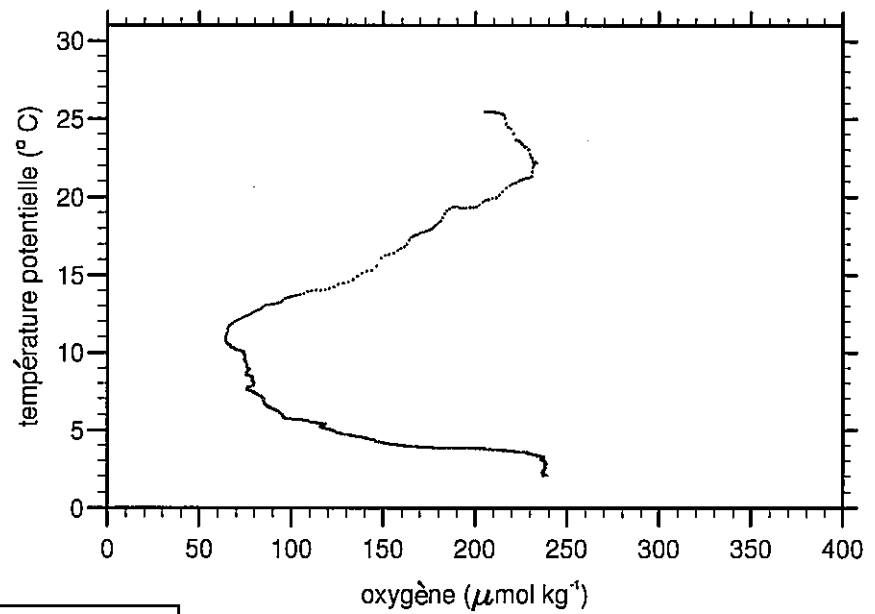
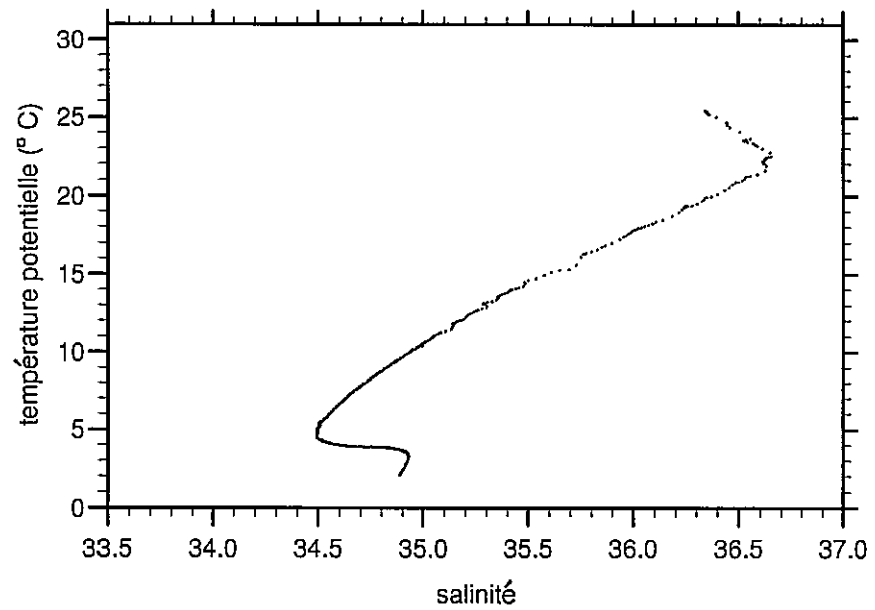
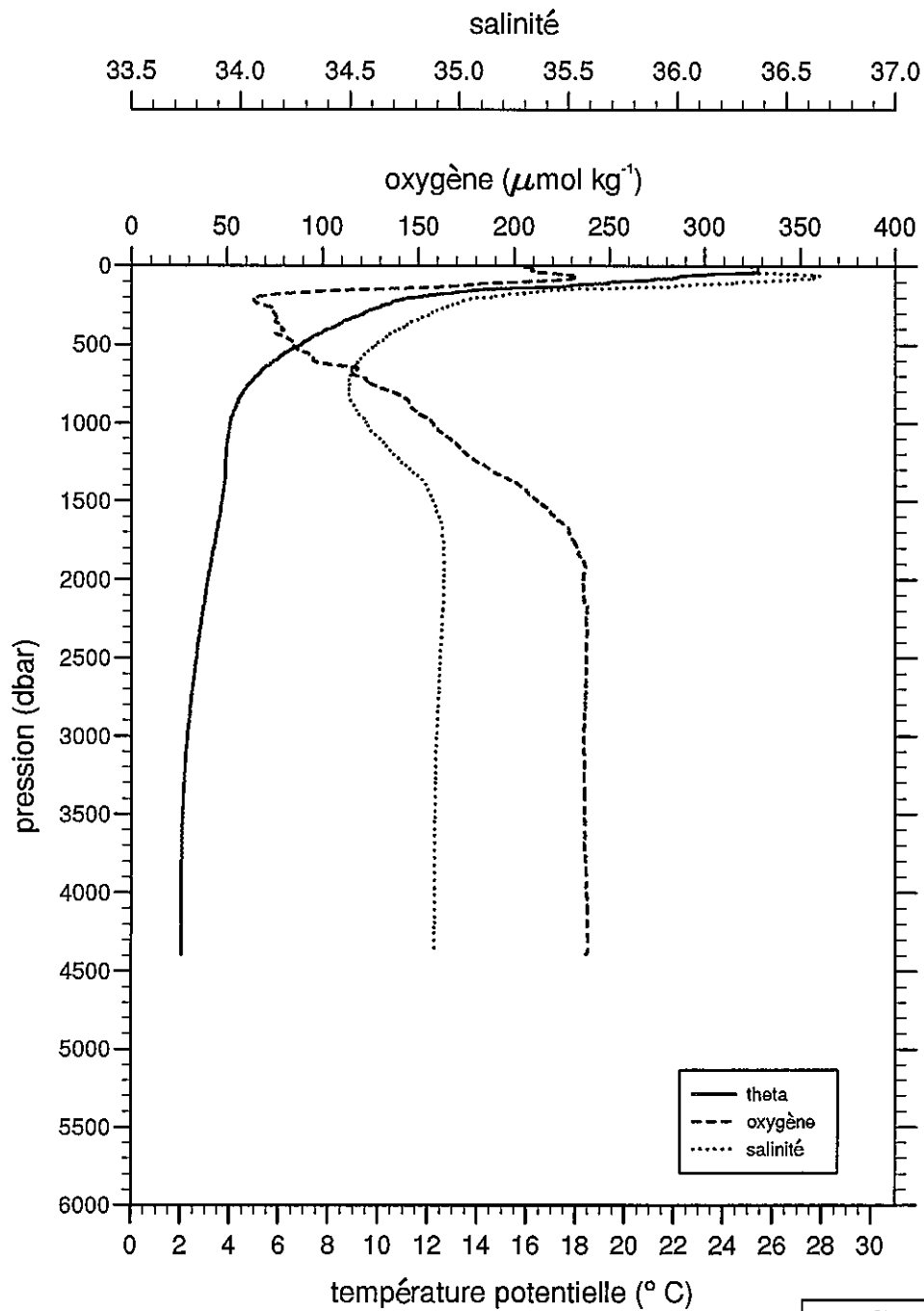
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.672	36.336	203.9	25.672	3050.0	2.493	34.897	237.1	2.249
10.0	25.673	36.335	205.5	25.670	3100.0	2.474	34.896	236.9	2.224
20.0	25.439	36.333	210.3	25.434	3150.0	2.470	34.895	236.4	2.216
30.0	25.410	36.336	212.8	25.403	3200.0	2.465	34.895	237.1	2.205
40.0	25.399	36.338	213.6	25.390	3250.0	2.450	34.894	236.7	2.186
50.0	25.230	36.353	218.0	25.219	3300.0	2.446	34.894	237.1	2.176
100.0	17.734	36.000	172.6	17.717	3350.0	2.432	34.892	237.3	2.157
150.0	13.579	35.348	105.3	13.558	3400.0	2.432	34.892	236.9	2.152
200.0	11.532	35.109	79.7	11.506	3450.0	2.436	34.892	237.6	2.150
250.0	9.776	34.908	78.6	9.748	3500.0	2.431	34.892	237.6	2.140
300.0	9.130	34.836	82.8	9.097	3550.0	2.430	34.892	237.8	2.134
350.0	8.674	34.781	86.6	8.637	3600.0	2.420	34.891	237.6	2.119
400.0	8.215	34.736	85.5	8.173	3640.0	2.414	34.891	236.4	2.108
450.0	7.589	34.680	91.0	7.544					
500.0	7.267	34.649	94.5	7.219					
550.0	6.749	34.600	101.1	6.698					
600.0	6.123	34.552	109.6	6.070					
650.0	5.801	34.530	115.1	5.744					
700.0	5.362	34.507	124.9	5.303					
750.0	5.104	34.499	127.9	5.042					
800.0	4.741	34.482	139.0	4.677					
850.0	4.487	34.493	146.7	4.421					
900.0	4.319	34.510	150.0	4.249					
950.0	4.201	34.529	154.4	4.128					
1000.0	4.099	34.565	158.5	4.022					
1050.0	4.046	34.598	161.4	3.965					
1100.0	4.000	34.641	166.1	3.916					
1150.0	3.960	34.679	171.1	3.872					
1200.0	3.949	34.702	175.3	3.856					
1250.0	3.941	34.743	182.3	3.844					
1300.0	3.901	34.789	189.5	3.800					
1350.0	3.871	34.821	196.6	3.766					
1400.0	3.855	34.838	199.9	3.746					
1450.0	3.823	34.859	205.9	3.709					
1500.0	3.789	34.870	209.2	3.671					
1550.0	3.723	34.887	214.1	3.602					
1600.0	3.664	34.902	218.4	3.539					
1650.0	3.642	34.912	222.5	3.513					
1700.0	3.581	34.918	226.2	3.447					
1750.0	3.535	34.928	230.9	3.398					
1800.0	3.456	34.927	231.3	3.315					
1850.0	3.415	34.928	233.0	3.271					
1900.0	3.385	34.929	233.9	3.236					
1950.0	3.327	34.931	235.7	3.174					
2000.0	3.296	34.931	237.4	3.139					
2050.0	3.229	34.929	237.3	3.068					
2100.0	3.178	34.928	237.3	3.013					
2150.0	3.135	34.927	238.0	2.967					
2200.0	3.072	34.924	238.3	2.900					
2250.0	3.032	34.922	238.6	2.856					
2300.0	2.963	34.920	238.4	2.783					
2350.0	2.930	34.918	238.2	2.746					
2400.0	2.907	34.917	237.7	2.719					
2450.0	2.882	34.916	238.0	2.689					
2500.0	2.838	34.914	237.7	2.641					
2550.0	2.819	34.913	237.6	2.618					
2600.0	2.789	34.911	237.9	2.583					
2650.0	2.753	34.910	237.2	2.543					
2700.0	2.735	34.909	237.5	2.521					
2750.0	2.707	34.908	237.5	2.488					
2800.0	2.671	34.906	237.0	2.448					
2850.0	2.588	34.903	236.9	2.362					
2900.0	2.554	34.900	237.1	2.323					
2950.0	2.545	34.899	236.8	2.310					
3000.0	2.524	34.898	236.8	2.284					



Station 37

Station	: 38	Campagne	: CITHER 3
Date	: 25-01-95	Navire	: L'ATALANTE
Profondeur	: 4338 m	Organisme	: IFREMER
Position	: S 10 59.89		
	W 9 0.12		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.431	36.341	207.0	25.430	3050.0	2.519	34.897	237.2	2.273
10.0	25.432	36.341	208.2	25.430	3100.0	2.490	34.895	236.6	2.240
20.0	25.437	36.341	210.0	25.433	3150.0	2.477	34.894	237.3	2.222
30.0	25.428	36.342	210.4	25.421	3200.0	2.469	34.894	237.2	2.209
40.0	25.290	36.353	215.0	25.281	3250.0	2.454	34.894	237.0	2.190
50.0	23.552	36.527	224.2	23.541	3300.0	2.435	34.893	237.0	2.166
100.0	19.404	36.279	200.6	19.386	3350.0	2.421	34.893	237.2	2.147
150.0	14.084	35.441	118.3	14.062	3400.0	2.413	34.893	237.2	2.134
200.0	11.335	35.106	65.1	11.310	3450.0	2.405	34.892	237.4	2.121
250.0	10.194	34.960	69.9	10.165	3500.0	2.396	34.891	237.4	2.106
300.0	9.448	34.869	75.2	9.415	3550.0	2.391	34.890	237.6	2.096
350.0	8.634	34.785	75.3	8.596	3600.0	2.389	34.890	237.4	2.089
400.0	8.019	34.726	79.6	7.978	3650.0	2.390	34.890	237.4	2.084
450.0	7.395	34.665	80.4	7.351	3700.0	2.387	34.889	237.2	2.076
500.0	6.926	34.620	84.8	6.879	3750.0	2.386	34.889	237.7	2.069
550.0	6.305	34.572	91.3	6.256	3800.0	2.389	34.889	237.8	2.066
600.0	5.897	34.546	95.3	5.845	3850.0	2.389	34.889	237.9	2.061
650.0	5.443	34.507	117.8	5.388	3900.0	2.391	34.889	238.1	2.058
700.0	5.150	34.502	118.4	5.092	3950.0	2.392	34.888	238.0	2.052
750.0	4.865	34.496	125.3	4.804	4000.0	2.395	34.888	238.2	2.050
800.0	4.626	34.493	136.0	4.562	4050.0	2.400	34.888	238.4	2.049
850.0	4.430	34.502	144.3	4.364	4100.0	2.405	34.888	238.6	2.048
900.0	4.316	34.520	146.5	4.247	4150.0	2.408	34.888	238.4	2.045
950.0	4.200	34.542	151.5	4.127	4200.0	2.415	34.887	238.5	2.046
1000.0	4.100	34.575	157.6	4.024	4250.0	2.420	34.887	238.6	2.045
1050.0	4.063	34.595	160.8	3.982	4300.0	2.425	34.887	239.0	2.044
1100.0	4.003	34.635	166.3	3.919	4350.0	2.431	34.886	238.9	2.044
1150.0	3.966	34.669	171.0	3.877	4392.0	2.436	34.887	237.1	2.044
1200.0	3.957	34.699	175.2	3.865					
1250.0	3.935	34.733	180.9	3.838					
1300.0	3.934	34.774	187.9	3.833					
1350.0	3.934	34.818	196.2	3.828					
1400.0	3.896	34.846	203.0	3.786					
1450.0	3.853	34.864	207.7	3.739					
1500.0	3.810	34.882	212.4	3.692					
1550.0	3.767	34.897	217.7	3.645					
1600.0	3.718	34.908	221.6	3.592					
1650.0	3.667	34.916	226.0	3.537					
1700.0	3.605	34.923	228.9	3.472					
1750.0	3.565	34.927	231.2	3.427					
1800.0	3.500	34.929	233.1	3.358					
1850.0	3.439	34.929	234.6	3.294					
1900.0	3.396	34.931	237.2	3.247					
1950.0	3.327	34.931	237.0	3.174					
2000.0	3.279	34.930	236.3	3.122					
2050.0	3.223	34.929	236.5	3.063					
2100.0	3.184	34.928	236.3	3.020					
2150.0	3.158	34.927	237.5	2.989					
2200.0	3.085	34.925	238.1	2.913					
2250.0	3.043	34.923	237.9	2.867					
2300.0	3.001	34.921	238.2	2.820					
2350.0	2.960	34.919	238.2	2.776					
2400.0	2.915	34.917	237.9	2.726					
2450.0	2.884	34.915	238.0	2.691					
2500.0	2.866	34.915	238.0	2.668					
2550.0	2.813	34.912	237.7	2.612					
2600.0	2.787	34.910	237.9	2.581					
2650.0	2.747	34.909	238.0	2.537					
2700.0	2.716	34.908	237.7	2.502					
2750.0	2.677	34.906	237.5	2.458					
2800.0	2.654	34.905	237.5	2.431					
2850.0	2.630	34.903	237.3	2.402					
2900.0	2.603	34.902	237.3	2.371					
2950.0	2.563	34.900	236.9	2.327					
3000.0	2.544	34.898	237.0	2.303					



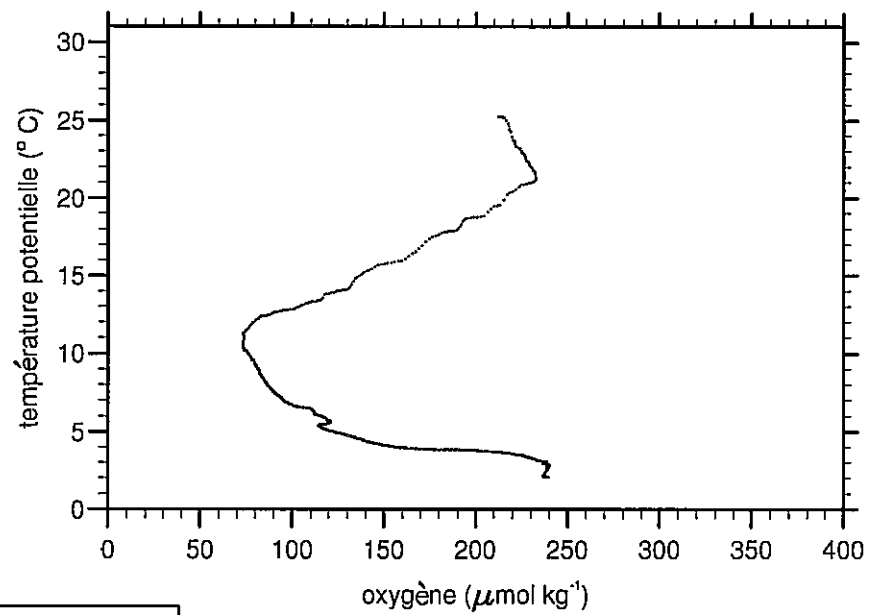
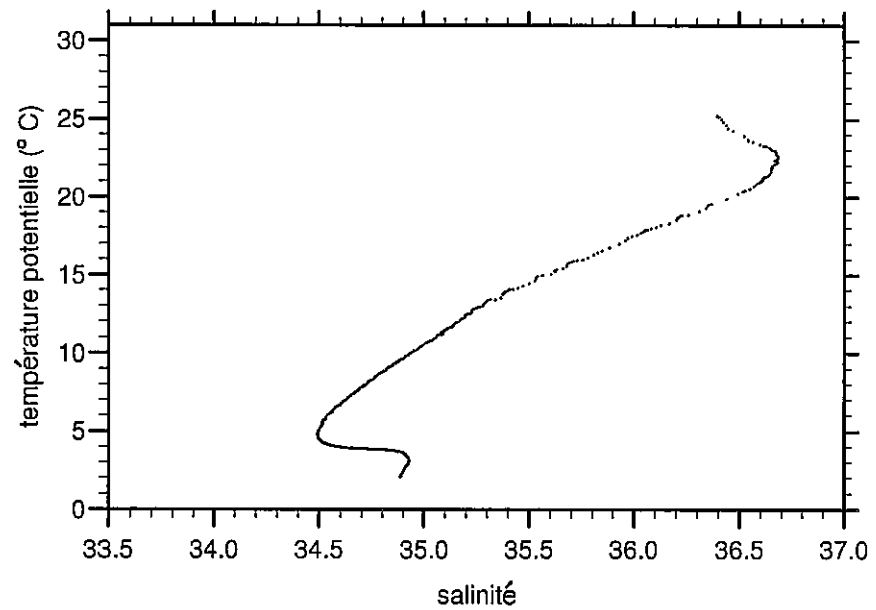
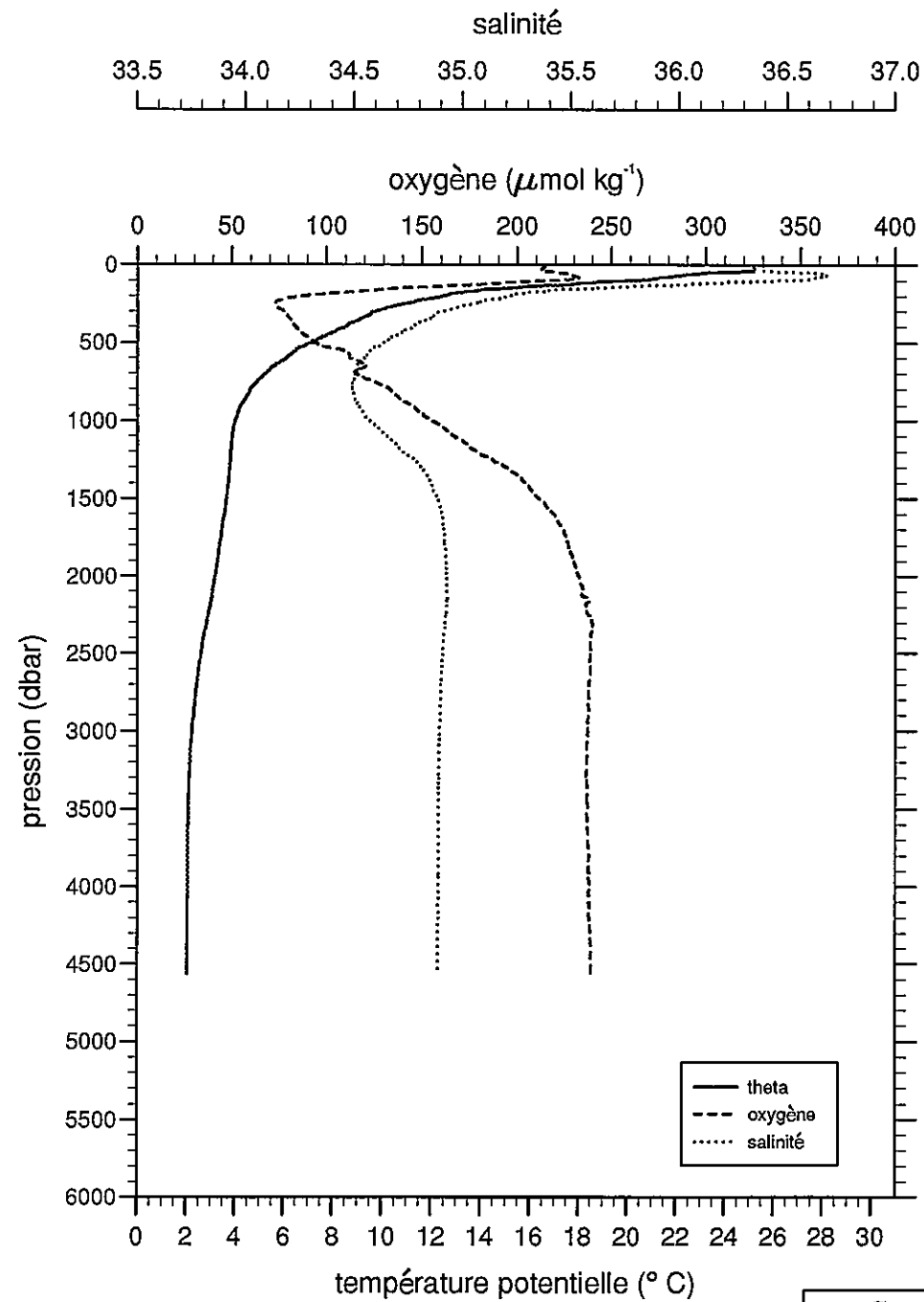
Station 38

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| Station   : 39           Campagne  : CITHER 3
| Date      : 26-01-95    Navire    : L'ATALANTE
| Profondeur: 4512 m      Organisme : IFREMER
| Position  : S 11 30.00
|           : W 9 0.10
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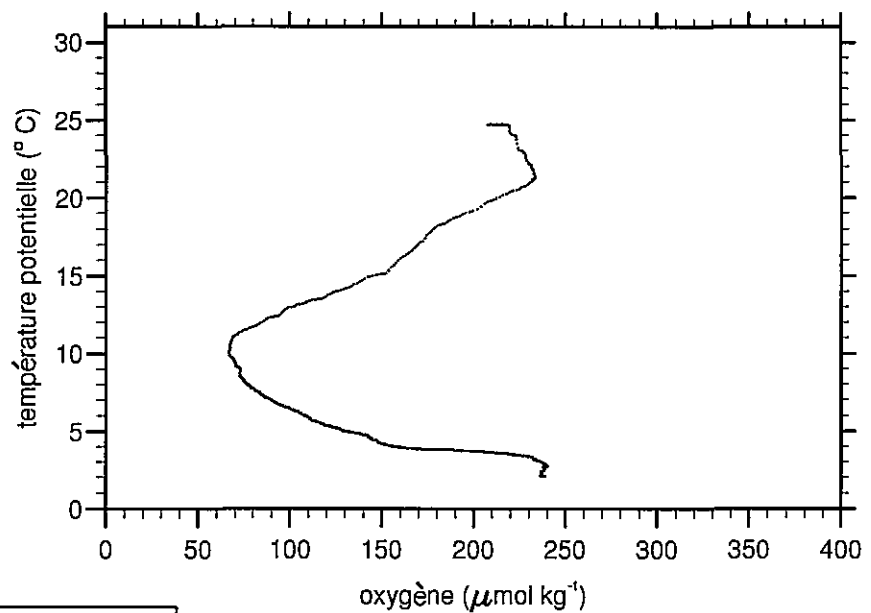
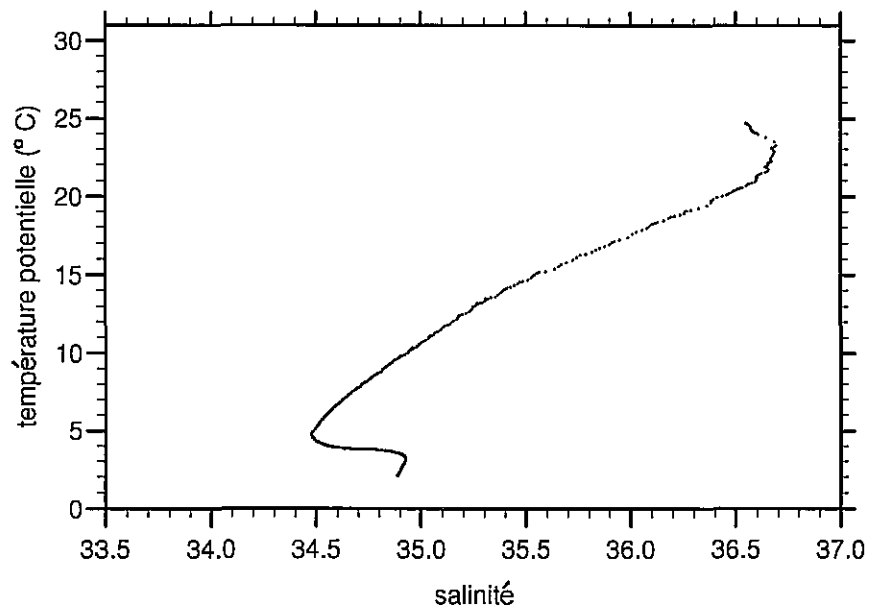
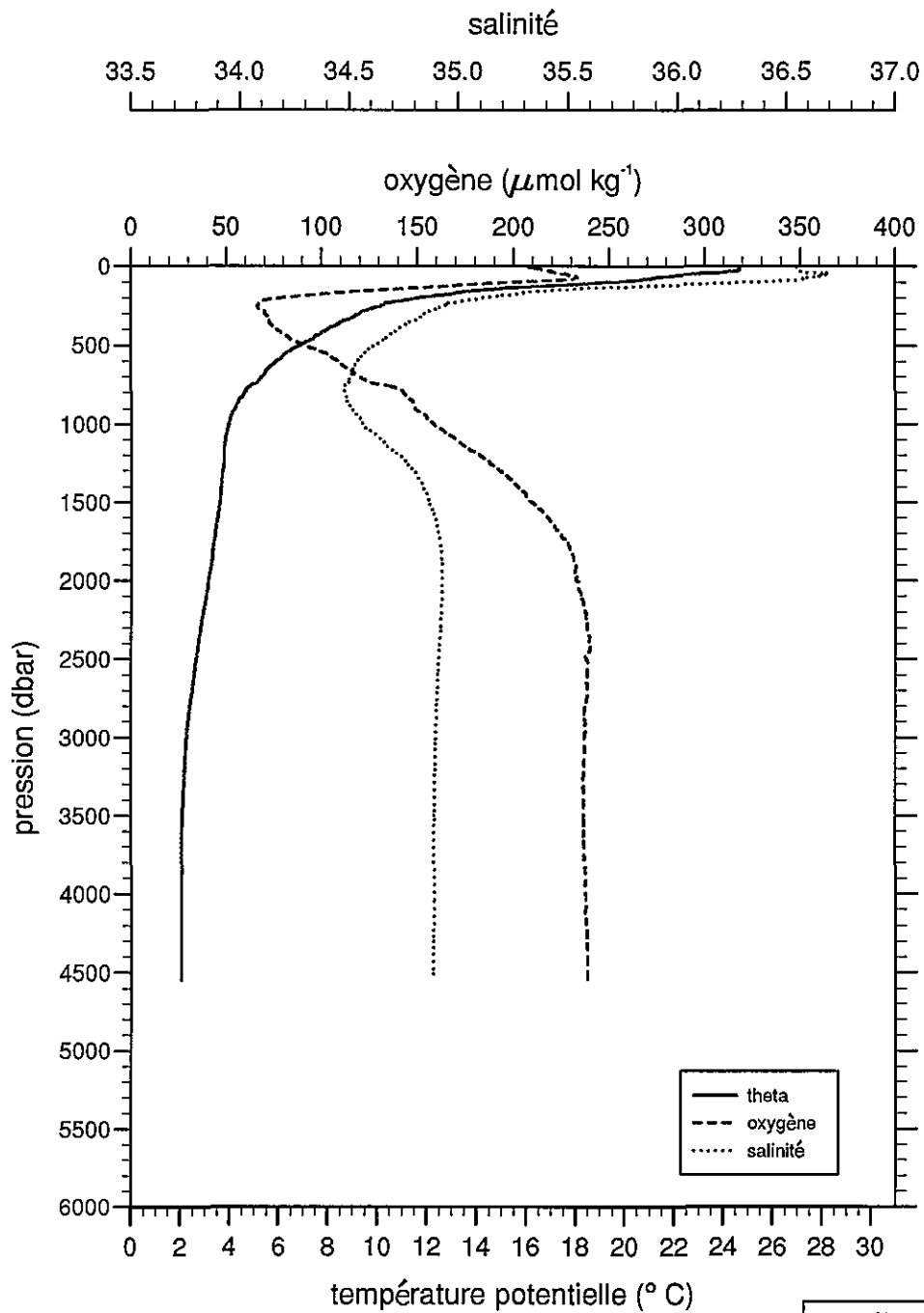
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.235	36.394	214.9	25.235	3050.0	2.465	34.893	237.2	2.221
10.0	25.237	36.395	214.9	25.235	3100.0	2.444	34.893	237.0	2.195
20.0	25.233	36.394	213.6	25.228	3150.0	2.435	34.892	237.3	2.181
30.0	25.232	36.395	212.9	25.226	3200.0	2.428	34.892	237.0	2.169
40.0	24.806	36.425	217.4	24.798	3250.0	2.413	34.891	236.9	2.149
50.0	23.241	36.630	223.5	23.231	3300.0	2.407	34.891	236.6	2.138
100.0	19.886	36.440	215.0	19.867	3350.0	2.401	34.890	237.4	2.127
150.0	14.978	35.566	136.3	14.955	3400.0	2.397	34.890	237.4	2.118
200.0	12.468	35.203	87.0	12.441	3450.0	2.395	34.890	237.1	2.111
250.0	10.935	35.049	73.7	10.904	3500.0	2.394	34.890	237.1	2.104
300.0	9.716	34.908	78.1	9.681	3550.0	2.393	34.890	237.4	2.098
350.0	9.124	34.831	81.2	9.085	3600.0	2.393	34.889	237.4	2.092
400.0	8.523	34.770	83.8	8.481	3650.0	2.395	34.889	237.6	2.089
450.0	7.798	34.696	88.2	7.752	3700.0	2.397	34.889	237.7	2.085
500.0	7.180	34.636	94.4	7.132	3750.0	2.400	34.889	237.9	2.083
550.0	6.546	34.578	108.7	6.496	3800.0	2.403	34.889	238.1	2.080
600.0	6.151	34.549	112.6	6.098	3850.0	2.405	34.889	237.7	2.077
650.0	5.640	34.517	120.8	5.584	3900.0	2.409	34.889	237.9	2.075
700.0	5.322	34.507	115.9	5.264	3950.0	2.411	34.889	238.0	2.071
750.0	4.978	34.496	124.3	4.917	4000.0	2.414	34.889	238.3	2.068
800.0	4.710	34.494	133.2	4.647	4050.0	2.419	34.889	238.0	2.067
850.0	4.545	34.500	137.8	4.478	4100.0	2.424	34.889	238.1	2.066
900.0	4.326	34.520	144.5	4.257	4150.0	2.426	34.889	238.1	2.063
950.0	4.197	34.544	149.8	4.124	4200.0	2.431	34.888	238.2	2.061
1000.0	4.091	34.574	155.6	4.014	4250.0	2.434	34.887	238.7	2.059
1050.0	4.023	34.614	161.9	3.943	4300.0	2.438	34.887	238.7	2.056
1100.0	3.981	34.651	167.1	3.897	4350.0	2.444	34.887	238.9	2.057
1150.0	3.959	34.695	173.7	3.871	4400.0	2.448	34.887	239.0	2.054
1200.0	3.938	34.726	179.1	3.845	4450.0	2.453	34.886	239.0	2.054
1250.0	3.922	34.772	187.0	3.825	4500.0	2.458	34.887	239.2	2.052
1300.0	3.899	34.814	194.3	3.798	4550.0	2.464	34.887	239.2	2.052
1350.0	3.882	34.836	200.3	3.777	4563.0	2.465	34.887	238.5	2.051
1400.0	3.862	34.856	204.9	3.753					
1450.0	3.816	34.868	207.8	3.702					
1500.0	3.784	34.884	211.8	3.667					
1550.0	3.754	34.894	215.6	3.632					
1600.0	3.720	34.904	219.6	3.594					
1650.0	3.637	34.908	221.9	3.508					
1700.0	3.609	34.915	224.8	3.475					
1750.0	3.583	34.917	226.2	3.445					
1800.0	3.527	34.919	227.3	3.385					
1850.0	3.484	34.922	228.8	3.338					
1900.0	3.445	34.923	230.0	3.295					
1950.0	3.400	34.926	231.3	3.246					
2000.0	3.353	34.927	232.9	3.195					
2050.0	3.297	34.928	233.9	3.135					
2100.0	3.251	34.928	234.2	3.086					
2150.0	3.224	34.930	238.7	3.054					
2200.0	3.150	34.927	237.0	2.977					
2250.0	3.089	34.925	238.2	2.912					
2300.0	3.034	34.922	239.8	2.853					
2350.0	2.979	34.917	239.5	2.794					
2400.0	2.902	34.912	239.6	2.713					
2450.0	2.857	34.909	238.9	2.665					
2500.0	2.812	34.908	238.9	2.616					
2550.0	2.768	34.905	238.8	2.567					
2600.0	2.738	34.904	238.9	2.534					
2650.0	2.695	34.903	238.8	2.486					
2700.0	2.661	34.901	238.0	2.448					
2750.0	2.626	34.900	238.0	2.409					
2800.0	2.598	34.899	238.1	2.376					
2850.0	2.569	34.898	237.9	2.343					
2900.0	2.550	34.896	238.0	2.319					
2950.0	2.507	34.895	237.3	2.272					
3000.0	2.490	34.895	237.6	2.251					



Station 39

Station	: 40	Campagne	: CITHER 3
Date	: 26-01-95	Navire	: L'ATALANTE
Profondeur	: 4494 m	Organisme	: IFREMER
Position	: S 11 59.85		
	W 9 0.06		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.691	36.547	207.7	24.691	3050.0	2.492	34.895	237.0	2.247
10.0	24.690	36.547	210.6	24.688	3100.0	2.481	34.895	237.0	2.232
20.0	24.686	36.547	216.0	24.681	3150.0	2.470	34.895	236.7	2.216
30.0	24.475	36.568	219.7	24.469	3200.0	2.462	34.894	236.6	2.203
40.0	23.938	36.609	223.3	23.929	3250.0	2.443	34.893	236.5	2.179
50.0	22.620	36.677	228.1	22.610	3300.0	2.434	34.892	236.5	2.165
100.0	19.140	36.287	199.2	19.122	3350.0	2.417	34.892	236.7	2.143
150.0	14.183	35.414	130.2	14.161	3400.0	2.413	34.892	236.6	2.133
200.0	11.691	35.107	78.9	11.665	3450.0	2.400	34.891	236.6	2.116
250.0	10.194	34.940	66.7	10.164	3500.0	2.395	34.890	236.6	2.105
300.0	9.287	34.847	70.4	9.254	3550.0	2.393	34.890	236.7	2.098
350.0	8.597	34.778	72.7	8.560	3600.0	2.389	34.890	236.8	2.089
400.0	8.035	34.720	76.8	7.994	3650.0	2.390	34.890	236.8	2.084
450.0	7.515	34.669	83.0	7.470	3700.0	2.391	34.889	236.9	2.079
500.0	6.926	34.617	91.2	6.879	3750.0	2.392	34.889	237.1	2.075
550.0	6.336	34.568	102.3	6.286	3800.0	2.395	34.889	236.9	2.072
600.0	5.984	34.543	109.0	5.931	3850.0	2.396	34.889	236.9	2.068
650.0	5.647	34.522	114.3	5.591	3900.0	2.397	34.889	237.4	2.063
700.0	5.381	34.505	119.8	5.322	3950.0	2.401	34.889	237.2	2.061
750.0	5.022	34.487	130.7	4.961	4000.0	2.403	34.889	237.4	2.057
800.0	4.664	34.480	142.6	4.600	4050.0	2.407	34.889	237.7	2.055
850.0	4.435	34.490	147.2	4.368	4100.0	2.411	34.889	237.5	2.054
900.0	4.309	34.511	148.6	4.240	4150.0	2.417	34.888	237.7	2.054
950.0	4.125	34.542	154.6	4.053	4200.0	2.422	34.888	237.8	2.053
1000.0	4.049	34.565	158.7	3.973	4250.0	2.428	34.887	238.3	2.053
1050.0	3.963	34.606	164.0	3.883	4300.0	2.433	34.888	238.3	2.052
1100.0	3.919	34.640	170.0	3.835	4350.0	2.439	34.887	238.4	2.052
1150.0	3.881	34.683	175.4	3.793	4400.0	2.445	34.887	238.5	2.052
1200.0	3.882	34.733	182.3	3.790	4450.0	2.451	34.887	238.5	2.051
1250.0	3.871	34.764	187.7	3.775	4500.0	2.457	34.887	238.7	2.051
1300.0	3.833	34.794	193.0	3.733	4542.0	2.462	34.887	238.0	2.051
1350.0	3.793	34.825	198.2	3.688					
1400.0	3.779	34.838	202.1	3.671					
1450.0	3.757	34.854	206.4	3.645					
1500.0	3.749	34.869	209.5	3.632					
1550.0	3.696	34.883	214.4	3.575					
1600.0	3.662	34.891	218.1	3.537					
1650.0	3.609	34.901	221.2	3.480					
1700.0	3.572	34.910	224.5	3.439					
1750.0	3.523	34.917	227.6	3.386					
1800.0	3.483	34.921	229.7	3.342					
1850.0	3.471	34.923	231.3	3.326					
1900.0	3.422	34.925	232.4	3.273					
1950.0	3.364	34.925	232.5	3.211					
2000.0	3.306	34.925	233.2	3.149					
2050.0	3.285	34.925	234.1	3.123					
2100.0	3.230	34.926	235.1	3.065					
2150.0	3.170	34.924	236.7	3.001					
2200.0	3.125	34.923	237.7	2.952					
2250.0	3.066	34.920	237.8	2.889					
2300.0	3.024	34.918	238.4	2.843					
2350.0	2.976	34.917	239.4	2.792					
2400.0	2.930	34.915	240.1	2.741					
2450.0	2.888	34.912	239.7	2.695					
2500.0	2.861	34.911	238.1	2.664					
2550.0	2.801	34.908	238.8	2.600					
2600.0	2.771	34.907	238.7	2.565					
2650.0	2.745	34.906	238.2	2.536					
2700.0	2.715	34.904	238.6	2.501					
2750.0	2.657	34.903	238.2	2.439					
2800.0	2.616	34.901	237.2	2.394					
2850.0	2.579	34.899	237.0	2.353					
2900.0	2.556	34.898	237.5	2.325					
2950.0	2.527	34.897	237.5	2.292					
3000.0	2.509	34.896	236.9	2.269					



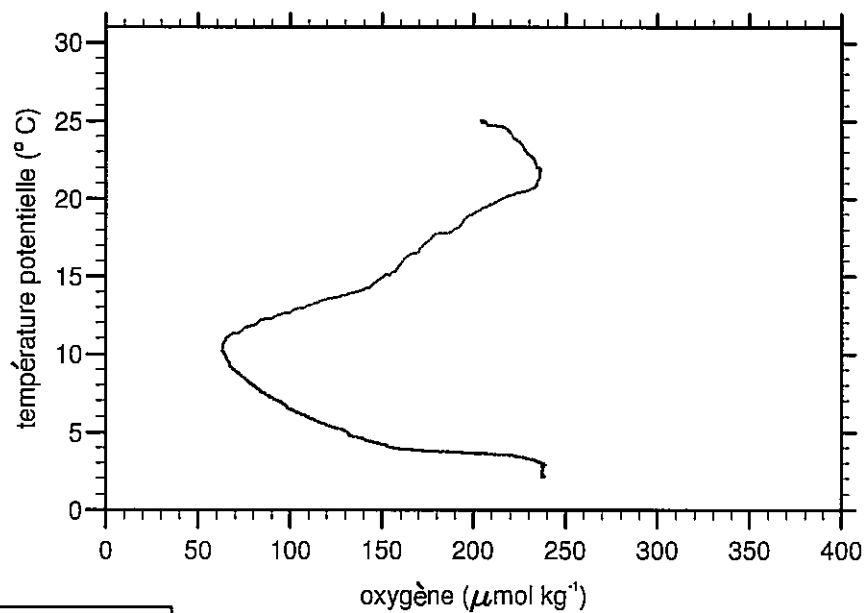
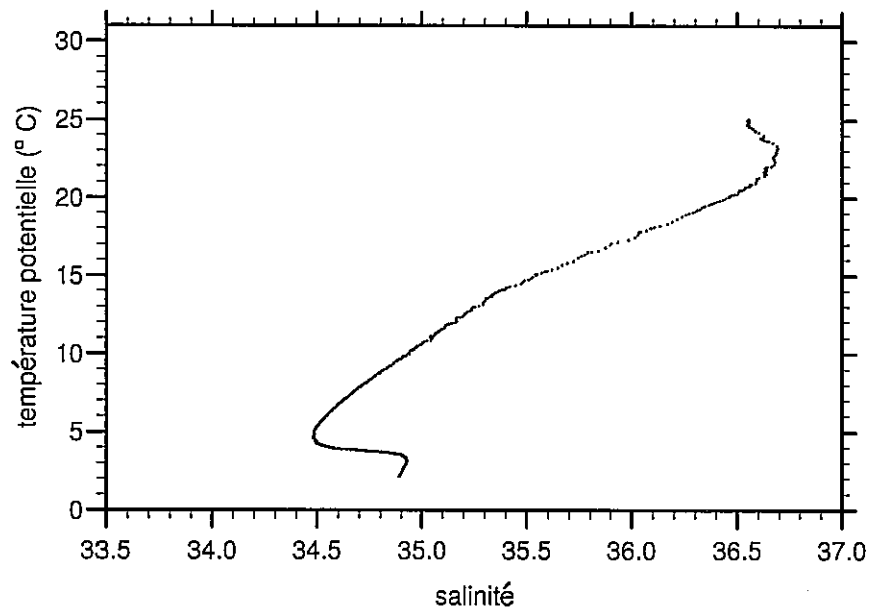
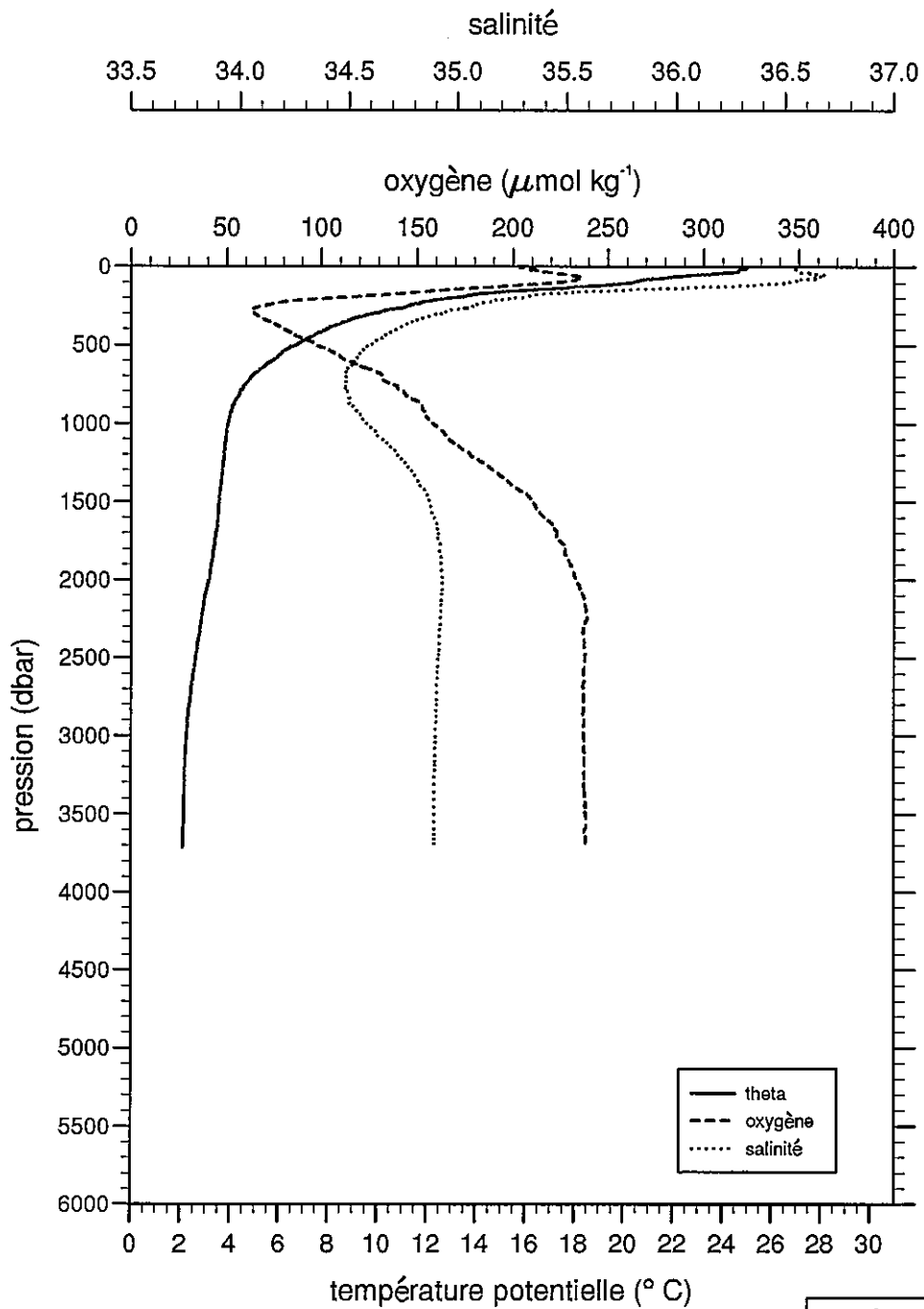
Station 40

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| Station   : 41           Campagne  : CITHER 3   |
| Date      : 26-01-95    Navire    : L'ATALANTE  |
| Profondeur: 3676 m      Organisme : IFREMER    |
| Position  : S 12 30.04  |
|           : W 9 0.07    |
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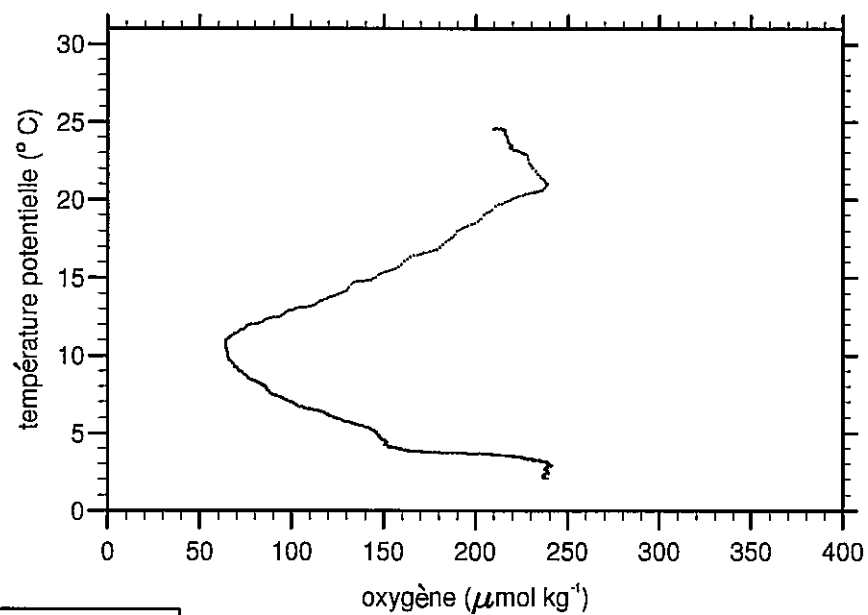
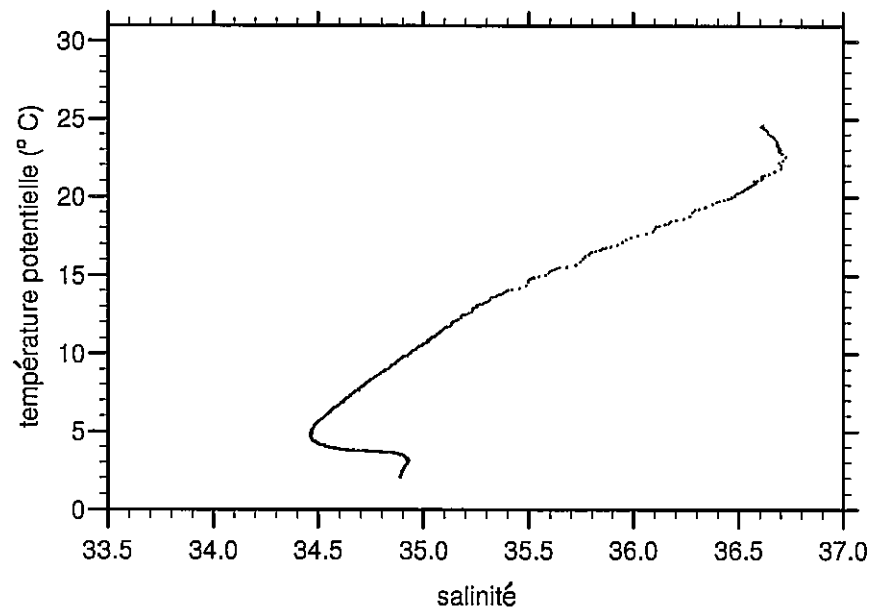
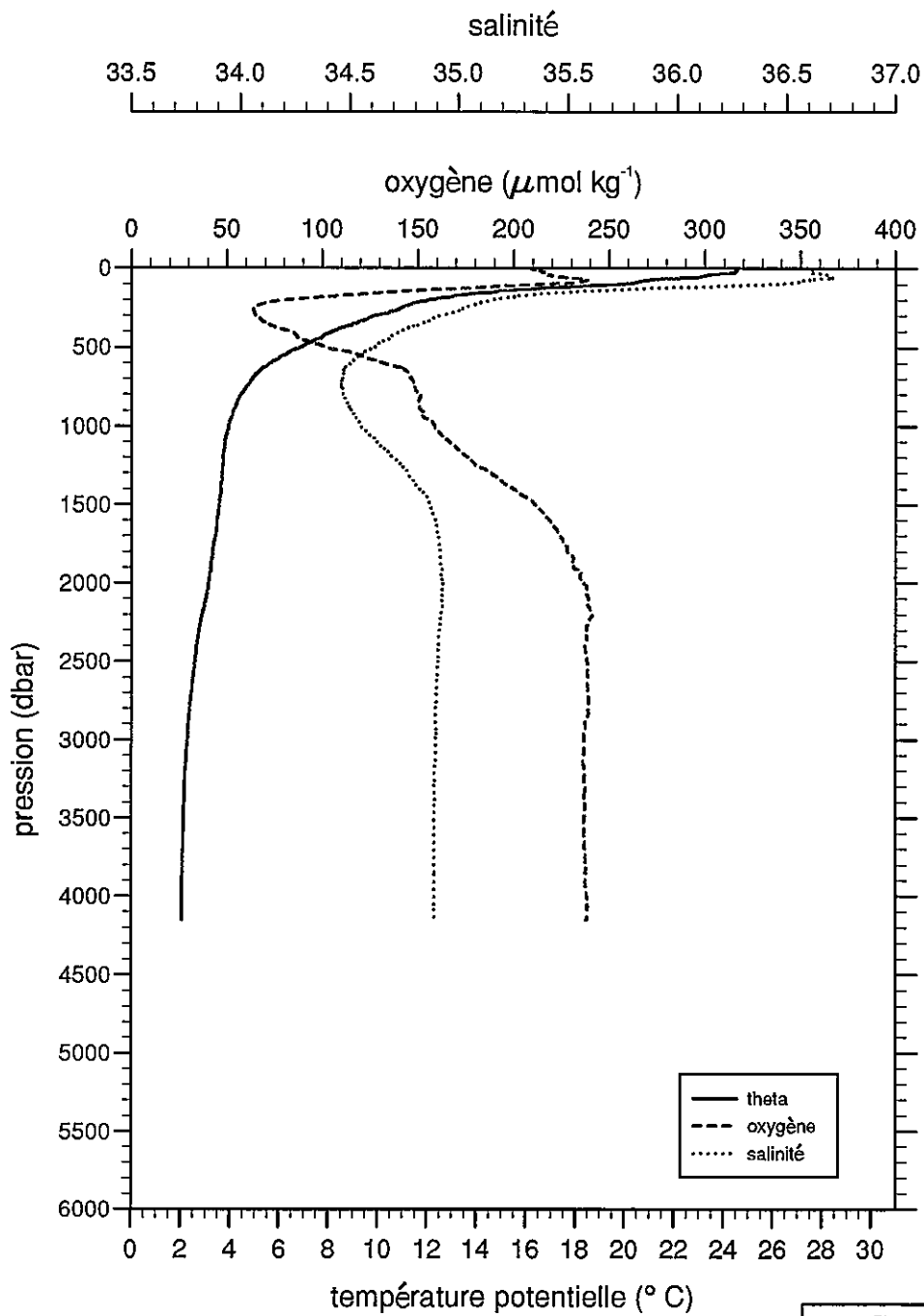
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.908	36.552	204.8	24.908	3050.0	2.488	34.895	237.3	2.244
10.0	24.865	36.550	206.9	24.863	3100.0	2.472	34.894	237.5	2.222
20.0	24.685	36.550	211.5	24.680	3150.0	2.458	34.894	237.6	2.203
30.0	24.584	36.557	216.9	24.578	3200.0	2.453	34.893	237.6	2.194
40.0	23.808	36.613	223.2	23.799	3250.0	2.443	34.893	237.6	2.179
50.0	22.900	36.686	229.5	22.890	3300.0	2.440	34.892	237.5	2.171
100.0	20.324	36.505	221.9	20.305	3350.0	2.444	34.892	237.6	2.170
150.0	16.123	35.745	162.1	16.099	3400.0	2.446	34.893	237.7	2.166
200.0	12.963	35.244	105.6	12.936	3450.0	2.450	34.892	238.0	2.164
250.0	11.332	35.064	69.5	11.301	3500.0	2.448	34.892	238.2	2.157
300.0	9.848	34.906	64.9	9.813	3550.0	2.442	34.891	238.5	2.146
350.0	8.792	34.794	72.3	8.754	3600.0	2.441	34.890	237.7	2.139
400.0	7.989	34.714	80.5	7.949	3650.0	2.439	34.891	238.4	2.132
450.0	7.347	34.652	88.3	7.304	3700.0	2.430	34.891	237.7	2.118
500.0	6.739	34.600	97.3	6.692	3710.0	2.429	34.891	237.7	2.115
550.0	6.161	34.551	106.5	6.112					
600.0	5.773	34.525	113.6	5.721					
650.0	5.335	34.497	123.6	5.281					
700.0	4.954	34.485	131.9	4.897					
750.0	4.716	34.485	136.5	4.656					
800.0	4.488	34.492	142.7	4.426					
850.0	4.327	34.498	148.6	4.262					
900.0	4.179	34.524	152.7	4.110					
950.0	4.082	34.552	154.8	4.010					
1000.0	4.010	34.580	158.5	3.934					
1050.0	3.949	34.619	163.4	3.869					
1100.0	3.936	34.646	166.4	3.853					
1150.0	3.893	34.692	172.3	3.805					
1200.0	3.879	34.720	177.9	3.787					
1250.0	3.840	34.754	184.3	3.744					
1300.0	3.814	34.787	190.1	3.714					
1350.0	3.779	34.811	195.7	3.675					
1400.0	3.752	34.835	200.6	3.644					
1450.0	3.717	34.858	207.5	3.605					
1500.0	3.693	34.869	210.3	3.576					
1550.0	3.676	34.877	212.9	3.556					
1600.0	3.663	34.890	216.6	3.537					
1650.0	3.648	34.904	221.0	3.519					
1700.0	3.593	34.911	223.4	3.460					
1750.0	3.548	34.915	224.8	3.411					
1800.0	3.491	34.919	227.5	3.350					
1850.0	3.471	34.922	228.5	3.326					
1900.0	3.408	34.924	230.3	3.259					
1950.0	3.386	34.925	232.1	3.233					
2000.0	3.326	34.927	233.6	3.168					
2050.0	3.258	34.928	235.4	3.097					
2100.0	3.169	34.925	237.3	3.005					
2150.0	3.134	34.924	237.9	2.966					
2200.0	3.080	34.923	238.6	2.907					
2250.0	3.050	34.921	239.1	2.874					
2300.0	3.001	34.918	237.6	2.820					
2350.0	2.960	34.916	237.3	2.776					
2400.0	2.903	34.913	237.6	2.715					
2450.0	2.877	34.913	237.6	2.685					
2500.0	2.826	34.910	237.9	2.629					
2550.0	2.788	34.909	237.7	2.587					
2600.0	2.733	34.907	237.3	2.529					
2650.0	2.704	34.905	237.5	2.495					
2700.0	2.662	34.903	237.3	2.449					
2750.0	2.642	34.903	237.2	2.424					
2800.0	2.608	34.902	236.9	2.386					
2850.0	2.555	34.899	237.2	2.329					
2900.0	2.545	34.898	237.5	2.315					
2950.0	2.517	34.897	237.3	2.282					
3000.0	2.500	34.896	237.3	2.260					



Station 41

Station	: 42	Campagne	: CITHER 3
Date	: 26-01-95	Navire	: L'ATALANTE
Profondeur:	4105 m	Organisme	: IFREMER
Position	: S 12 59.93		
	W 9 0.00		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.551	36.617	211.5	24.551	3050.0	2.501	34.894	236.8	2.256
10.0	24.552	36.617	212.4	24.550	3100.0	2.487	34.895	236.9	2.237
20.0	24.478	36.611	215.1	24.473	3150.0	2.473	34.895	236.2	2.218
30.0	24.122	36.638	216.2	24.115	3200.0	2.448	34.890	237.3	2.189
40.0	23.386	36.684	218.5	23.378	3250.0	2.442	34.892	236.8	2.178
50.0	23.153	36.689	221.0	23.142	3300.0	2.430	34.890	237.5	2.161
100.0	19.732	36.408	214.1	19.713	3350.0	2.426	34.890	237.1	2.151
150.0	14.766	35.502	136.3	14.743	3400.0	2.424	34.890	237.3	2.144
200.0	12.075	35.147	81.2	12.048	3450.0	2.425	34.890	237.1	2.140
250.0	10.997	35.034	64.2	10.966	3500.0	2.423	34.890	236.9	2.132
300.0	9.835	34.906	65.5	9.800	3550.0	2.421	34.889	236.8	2.125
350.0	9.041	34.824	71.2	9.003	3600.0	2.413	34.890	236.6	2.112
400.0	8.183	34.734	83.4	8.141	3650.0	2.410	34.889	237.2	2.104
450.0	7.527	34.668	89.5	7.483	3700.0	2.406	34.889	237.4	2.094
500.0	6.876	34.606	101.9	6.829	3750.0	2.403	34.889	237.5	2.086
550.0	6.242	34.551	119.6	6.192	3800.0	2.400	34.889	237.4	2.077
600.0	5.720	34.503	132.3	5.669	3850.0	2.398	34.888	237.8	2.070
650.0	5.256	34.473	143.9	5.202	3900.0	2.398	34.888	237.7	2.064
700.0	4.970	34.465	146.6	4.914	3950.0	2.399	34.888	238.2	2.060
750.0	4.753	34.462	148.4	4.694	4000.0	2.402	34.888	238.2	2.057
800.0	4.519	34.471	151.2	4.456	4050.0	2.404	34.888	238.7	2.053
850.0	4.369	34.489	150.4	4.303	4100.0	2.409	34.888	238.4	2.052
900.0	4.220	34.508	152.2	4.151	4150.0	2.414	34.888	238.1	2.051
950.0	4.120	34.532	154.5	4.047	4151.0	2.414	34.888	238.0	2.051
1000.0	4.030	34.556	159.1	3.954					
1050.0	3.954	34.591	162.2	3.875					
1100.0	3.891	34.625	166.5	3.808					
1150.0	3.864	34.667	171.4	3.776					
1200.0	3.829	34.696	176.4	3.738					
1250.0	3.817	34.734	180.7	3.721					
1300.0	3.791	34.768	188.6	3.691					
1350.0	3.781	34.793	194.1	3.677					
1400.0	3.744	34.819	200.2	3.636					
1450.0	3.726	34.856	206.6	3.613					
1500.0	3.696	34.869	211.3	3.580					
1550.0	3.663	34.881	215.6	3.542					
1600.0	3.608	34.895	219.0	3.484					
1650.0	3.600	34.901	222.1	3.471					
1700.0	3.563	34.907	224.6	3.430					
1750.0	3.491	34.911	226.7	3.355					
1800.0	3.456	34.915	228.3	3.316					
1850.0	3.410	34.916	231.2	3.266					
1900.0	3.370	34.918	231.3	3.221					
1950.0	3.333	34.920	234.8	3.181					
2000.0	3.299	34.926	236.8	3.142					
2050.0	3.242	34.926	238.5	3.081					
2100.0	3.205	34.925	239.2	3.040					
2150.0	3.137	34.924	239.4	2.969					
2200.0	3.050	34.919	241.0	2.878					
2250.0	2.990	34.915	239.4	2.815					
2300.0	2.937	34.911	238.2	2.758					
2350.0	2.902	34.909	238.4	2.718					
2400.0	2.854	34.908	237.4	2.667					
2450.0	2.826	34.906	238.2	2.634					
2500.0	2.793	34.904	238.5	2.597					
2550.0	2.764	34.903	238.8	2.564					
2600.0	2.724	34.901	238.7	2.519					
2650.0	2.692	34.901	238.8	2.484					
2700.0	2.664	34.898	239.2	2.451					
2750.0	2.626	34.897	239.4	2.409					
2800.0	2.592	34.895	238.8	2.370					
2850.0	2.573	34.894	238.7	2.347					
2900.0	2.553	34.896	237.5	2.322					
2950.0	2.544	34.896	237.2	2.309					
3000.0	2.523	34.895	237.0	2.282					



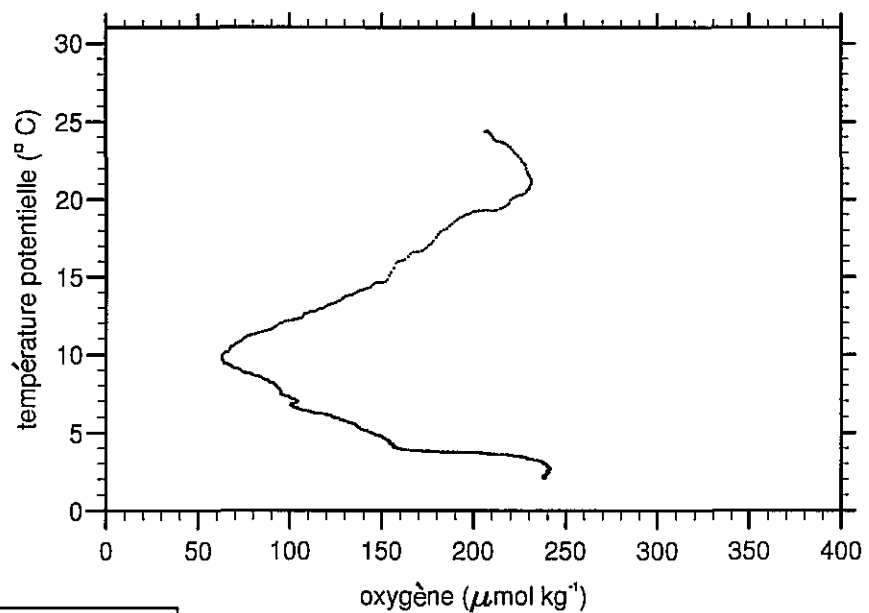
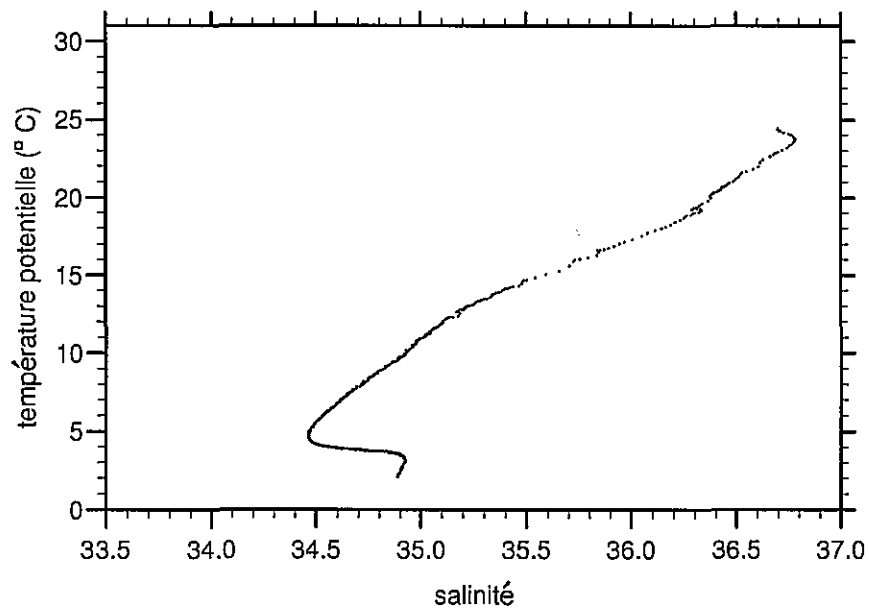
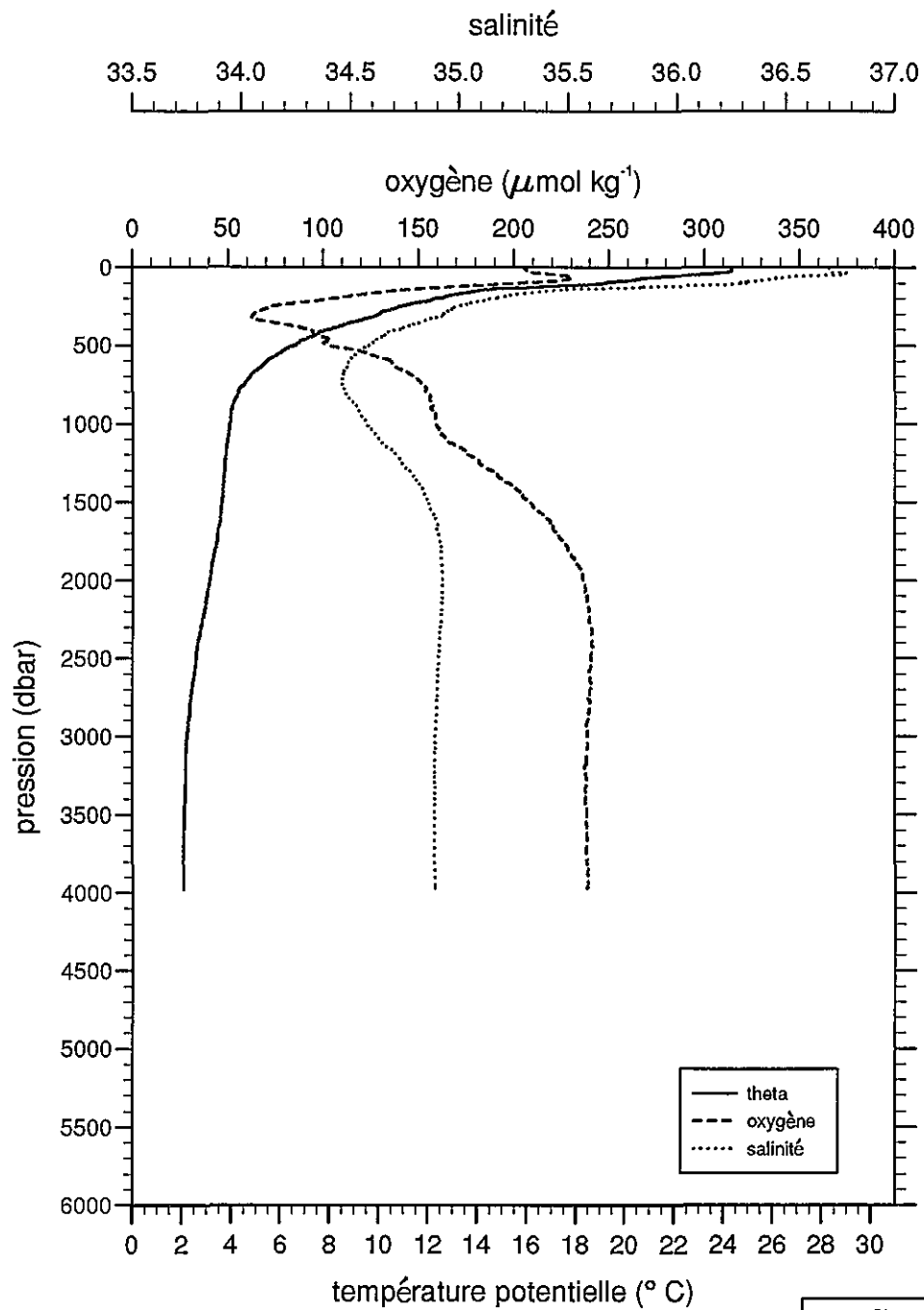
Station 42

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| Station   : 43           Campagne  : CITHER 3
| Date      : 27-01-95    Navire    : L'ATALANTE
| Profondeur: 3935 m      Organisme : IFREMER
| Position  : S 13 29.98
|            W 9 0.05
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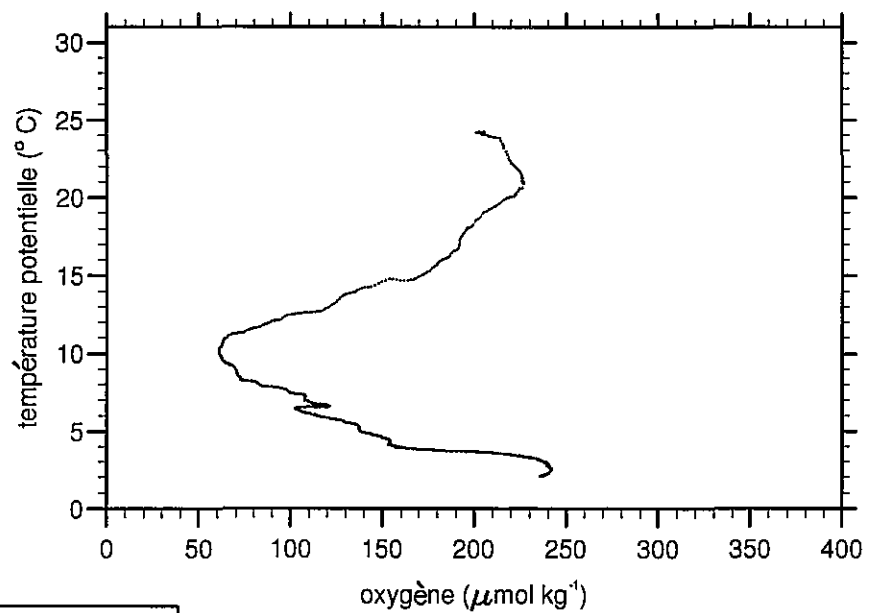
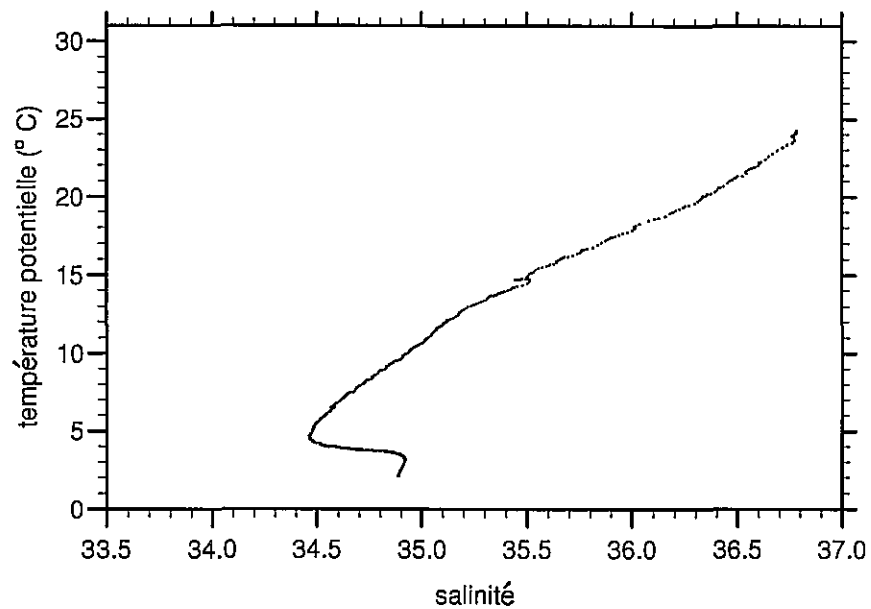
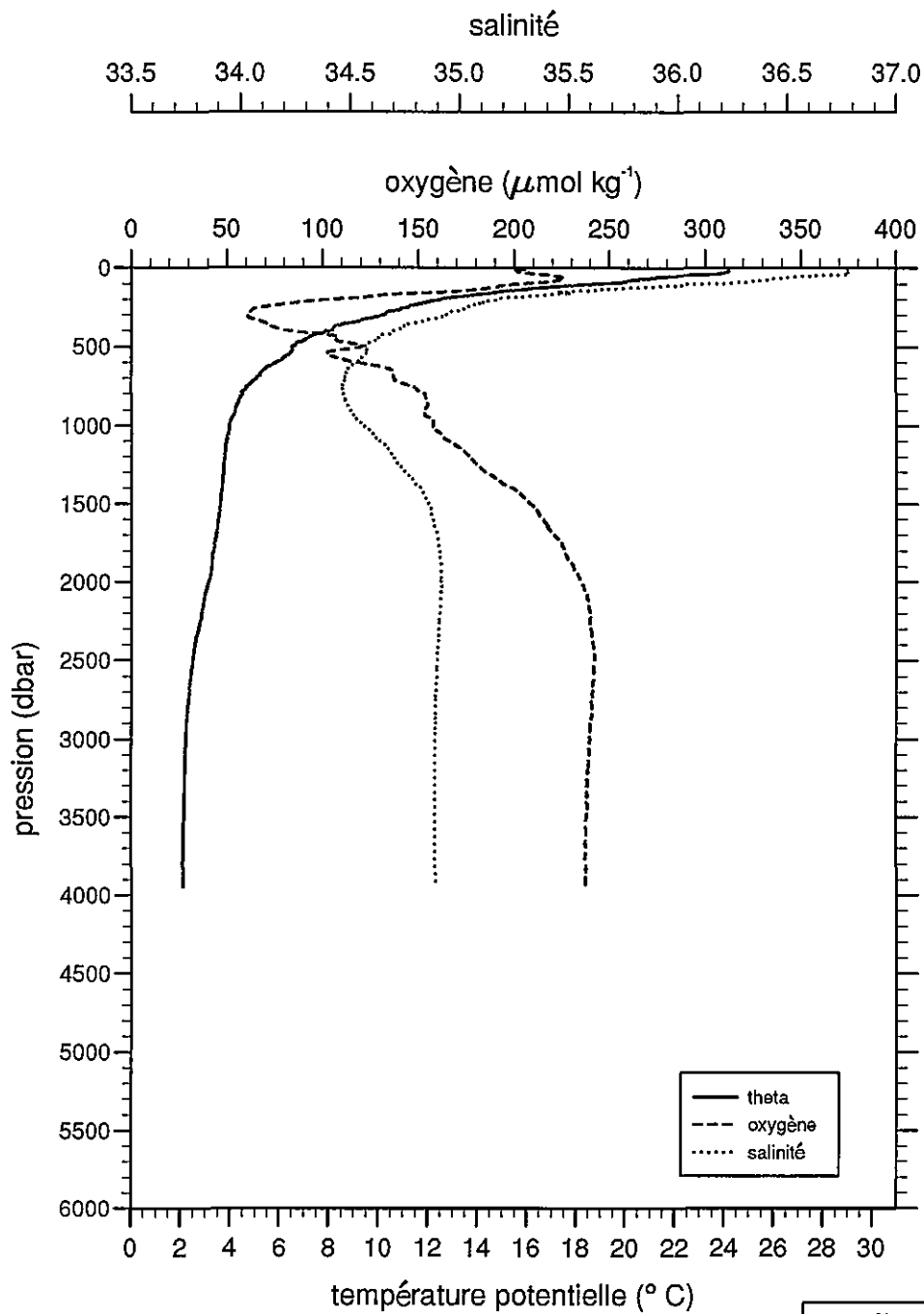
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.383	36.699	206.1	24.383	3050.0	2.454	34.891	239.0	2.211
10.0	24.385	36.699	206.8	24.383	3100.0	2.442	34.890	238.6	2.193
20.0	24.361	36.700	207.3	24.357	3150.0	2.438	34.889	238.1	2.184
30.0	24.175	36.727	209.2	24.169	3200.0	2.439	34.891	237.4	2.180
40.0	23.609	36.778	216.7	23.601	3250.0	2.436	34.890	237.9	2.172
50.0	22.444	36.630	226.0	22.434	3300.0	2.439	34.890	238.0	2.169
100.0	19.182	36.334	199.4	19.164	3350.0	2.429	34.890	237.7	2.155
150.0	14.071	35.393	137.4	14.049	3400.0	2.430	34.890	237.7	2.150
200.0	12.308	35.134	105.4	12.282	3450.0	2.425	34.889	238.3	2.140
250.0	10.927	34.996	73.7	10.896	3500.0	2.422	34.890	238.5	2.132
300.0	10.079	34.928	63.9	10.044	3550.0	2.419	34.890	238.2	2.123
350.0	9.093	34.827	71.6	9.054	3600.0	2.414	34.889	238.4	2.113
400.0	8.002	34.714	92.7	7.961	3650.0	2.411	34.889	238.8	2.104
450.0	7.219	34.635	100.4	7.176	3700.0	2.409	34.889	238.6	2.097
500.0	6.625	34.589	102.6	6.579	3750.0	2.413	34.889	238.1	2.096
550.0	6.053	34.534	123.0	6.005	3800.0	2.415	34.889	238.7	2.092
600.0	5.535	34.496	135.8	5.485	3850.0	2.414	34.889	238.9	2.085
650.0	5.195	34.477	140.1	5.141	3900.0	2.415	34.889	238.7	2.081
700.0	4.871	34.463	148.1	4.815	3950.0	2.420	34.889	239.0	2.080
750.0	4.637	34.465	152.2	4.578	3972.0	2.421	34.889	238.7	2.078
800.0	4.374	34.478	154.1	4.313					
850.0	4.210	34.504	155.8	4.145					
900.0	4.122	34.533	156.4	4.054					
950.0	4.063	34.549	159.0	3.991					
1000.0	4.039	34.573	159.1	3.963					
1050.0	3.994	34.597	160.8	3.914					
1100.0	3.950	34.634	164.6	3.866					
1150.0	3.906	34.665	171.6	3.818					
1200.0	3.897	34.708	176.1	3.804					
1250.0	3.853	34.734	181.7	3.757					
1300.0	3.841	34.771	188.6	3.741					
1350.0	3.818	34.795	193.3	3.714					
1400.0	3.802	34.818	200.2	3.693					
1450.0	3.795	34.839	204.4	3.682					
1500.0	3.750	34.858	208.4	3.633					
1550.0	3.732	34.869	212.0	3.611					
1600.0	3.704	34.891	216.8	3.579					
1650.0	3.652	34.897	220.7	3.523					
1700.0	3.605	34.903	222.6	3.471					
1750.0	3.581	34.912	226.0	3.443					
1800.0	3.504	34.913	228.2	3.363					
1850.0	3.439	34.918	231.2	3.294					
1900.0	3.373	34.921	233.8	3.224					
1950.0	3.336	34.924	235.5	3.183					
2000.0	3.303	34.923	236.8	3.146					
2050.0	3.236	34.923	237.6	3.076					
2100.0	3.204	34.921	238.3	3.039					
2150.0	3.151	34.921	238.9	2.982					
2200.0	3.109	34.919	239.3	2.936					
2250.0	3.035	34.916	239.7	2.858					
2300.0	2.963	34.914	240.5	2.784					
2350.0	2.929	34.912	240.8	2.745					
2400.0	2.857	34.909	240.9	2.670					
2450.0	2.819	34.908	240.9	2.627					
2500.0	2.796	34.907	240.6	2.600					
2550.0	2.753	34.905	240.4	2.553					
2600.0	2.731	34.904	239.6	2.526					
2650.0	2.672	34.900	240.3	2.464					
2700.0	2.636	34.899	240.1	2.423					
2750.0	2.601	34.898	239.0	2.384					
2800.0	2.569	34.897	239.5	2.348					
2850.0	2.554	34.896	239.4	2.328					
2900.0	2.521	34.895	238.9	2.291					
2950.0	2.503	34.895	238.7	2.268					
3000.0	2.467	34.892	238.9	2.228					



Station 43

Station : 44 Campagne : CITHER 3
 Date : 27-01-95 Navire : L'ATALANTE
 Profondeur: 3909 m Organisme : IFREMER
 Position : S 13 59.94
 W 9 0.01

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.219	36.782	205.2	24.219	3050.0	2.464	34.890	238.9	2.220
10.0	24.220	36.782	202.5	24.218	3100.0	2.459	34.889	239.4	2.210
20.0	24.211	36.782	201.8	24.207	3150.0	2.457	34.889	239.3	2.202
30.0	24.010	36.774	207.3	24.004	3200.0	2.455	34.889	238.8	2.195
40.0	23.469	36.762	215.3	23.460	3250.0	2.451	34.889	238.3	2.186
50.0	21.966	36.598	221.8	21.956	3300.0	2.443	34.888	238.4	2.173
100.0	18.646	36.126	202.1	18.628	3350.0	2.443	34.888	238.2	2.168
150.0	14.777	35.478	167.0	14.754	3400.0	2.439	34.889	237.6	2.159
200.0	12.560	35.173	102.1	12.534	3450.0	2.436	34.889	238.4	2.150
250.0	11.219	35.046	67.1	11.188	3500.0	2.437	34.889	238.0	2.146
300.0	10.212	34.940	60.8	10.177	3550.0	2.437	34.889	237.6	2.141
350.0	8.851	34.792	70.4	8.813	3600.0	2.439	34.889	237.9	2.138
400.0	7.932	34.701	84.3	7.892	3650.0	2.439	34.889	237.7	2.132
450.0	7.152	34.624	107.7	7.109	3700.0	2.440	34.889	237.7	2.127
500.0	6.557	34.566	119.8	6.511	3750.0	2.442	34.889	237.7	2.123
550.0	6.441	34.572	103.4	6.391	3800.0	2.438	34.889	237.6	2.114
600.0	5.942	34.528	118.1	5.889	3850.0	2.439	34.889	237.6	2.110
650.0	5.408	34.488	136.4	5.353	3900.0	2.436	34.889	237.2	2.101
700.0	5.147	34.478	137.5	5.090	3946.0	2.436	34.889	235.9	2.096
750.0	4.800	34.467	146.4	4.740					
800.0	4.545	34.466	153.1	4.483					
850.0	4.397	34.477	153.9	4.332					
900.0	4.273	34.499	153.5	4.203					
950.0	4.142	34.521	155.7	4.070					
1000.0	4.043	34.560	157.6	3.967					
1050.0	4.006	34.599	161.5	3.926					
1100.0	3.942	34.635	165.9	3.859					
1150.0	3.891	34.675	172.8	3.803					
1200.0	3.866	34.698	177.1	3.774					
1250.0	3.846	34.725	181.3	3.750					
1300.0	3.824	34.752	185.6	3.724					
1350.0	3.816	34.786	191.8	3.712					
1400.0	3.786	34.824	199.6	3.677					
1450.0	3.745	34.842	204.3	3.632					
1500.0	3.727	34.860	208.7	3.610					
1550.0	3.704	34.869	212.5	3.583					
1600.0	3.665	34.879	215.4	3.540					
1650.0	3.629	34.888	217.7	3.500					
1700.0	3.590	34.899	221.4	3.457					
1750.0	3.531	34.907	225.0	3.394					
1800.0	3.493	34.911	226.6	3.352					
1850.0	3.446	34.912	228.2	3.301					
1900.0	3.428	34.917	231.0	3.279					
1950.0	3.383	34.917	233.5	3.230					
2000.0	3.299	34.919	235.0	3.142					
2050.0	3.199	34.916	237.0	3.039					
2100.0	3.125	34.913	238.2	2.961					
2150.0	3.096	34.913	239.1	2.928					
2200.0	3.035	34.912	240.1	2.863					
2250.0	2.984	34.909	239.7	2.808					
2300.0	2.913	34.908	240.3	2.734					
2350.0	2.840	34.905	241.1	2.657					
2400.0	2.786	34.903	241.6	2.600					
2450.0	2.743	34.902	242.2	2.552					
2500.0	2.708	34.900	242.1	2.513					
2550.0	2.673	34.898	241.8	2.475					
2600.0	2.631	34.897	241.7	2.428					
2650.0	2.600	34.895	241.4	2.393					
2700.0	2.583	34.894	241.2	2.372					
2750.0	2.565	34.893	240.6	2.349					
2800.0	2.530	34.891	240.8	2.310					
2850.0	2.506	34.891	240.7	2.282					
2900.0	2.491	34.890	239.9	2.262					
2950.0	2.480	34.890	239.8	2.246					
3000.0	2.470	34.890	239.8	2.231					



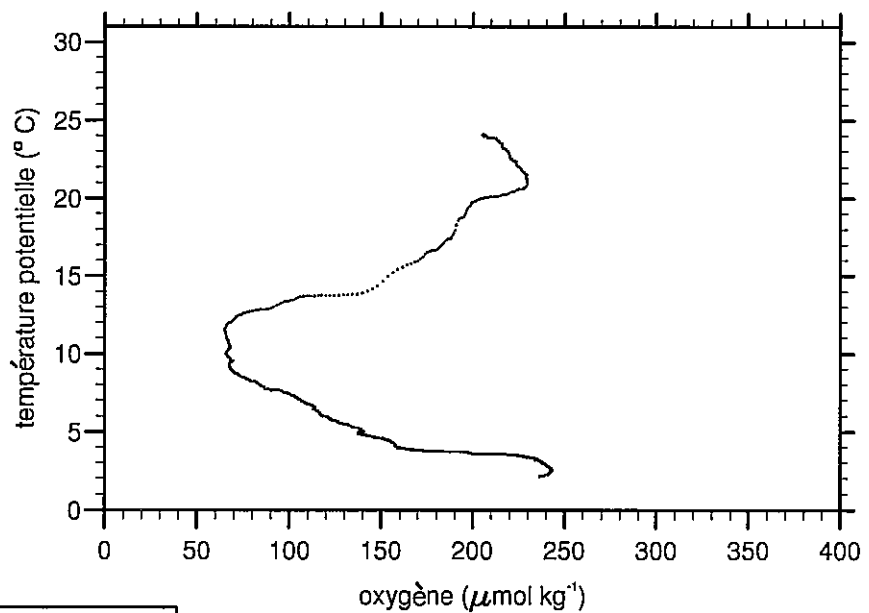
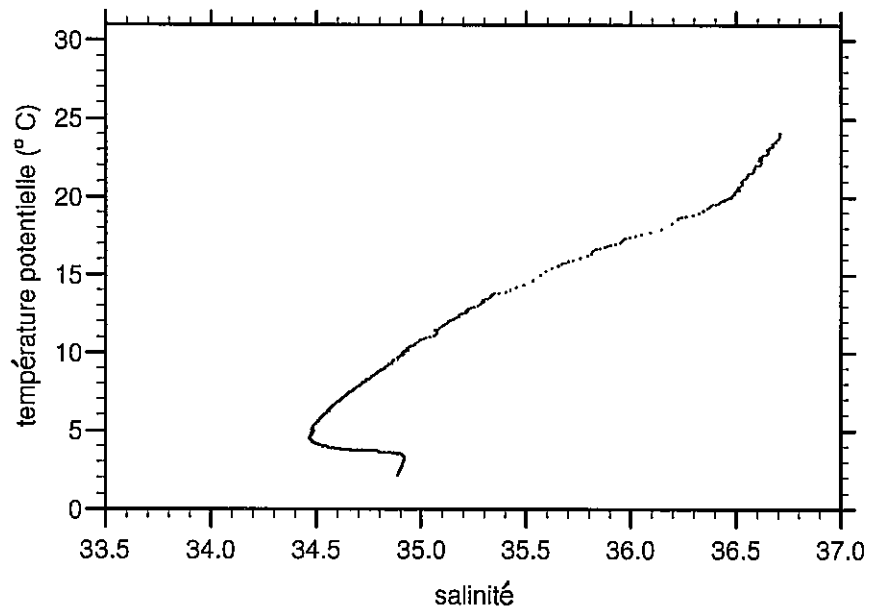
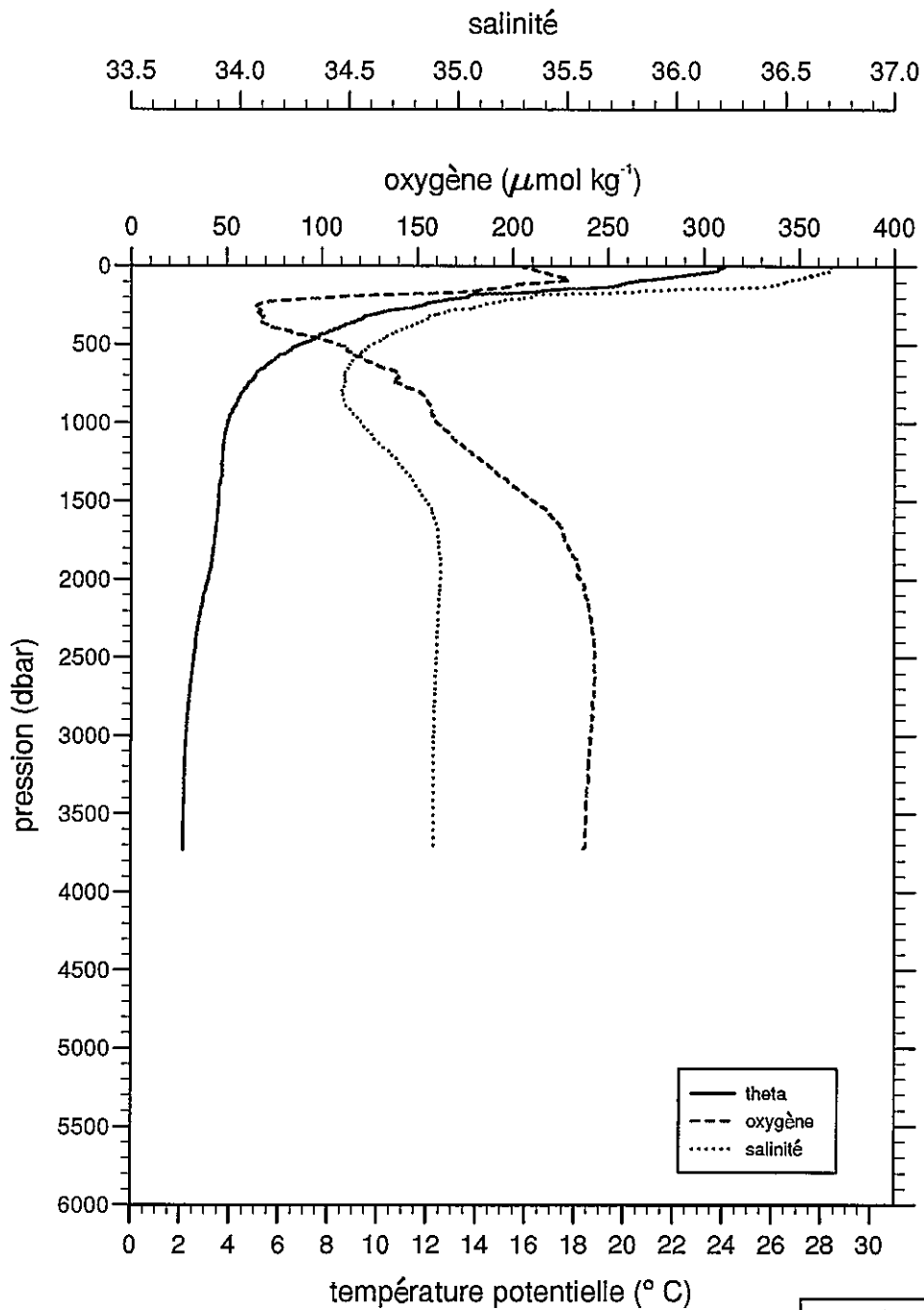
Station 44

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| Station   : 45           Campagne  : CITHER 3
| Date      : 27-01-95    Navire    : L'ATALANTE
| Profondeur: 3695 m      Organisme : IFREMER
| Position  : S 14 29.97
|            W 9 0.12
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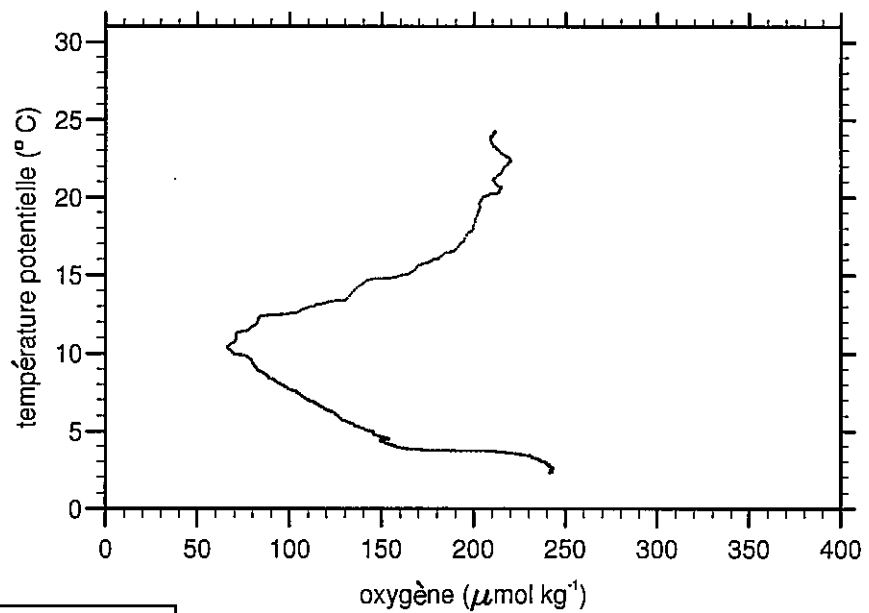
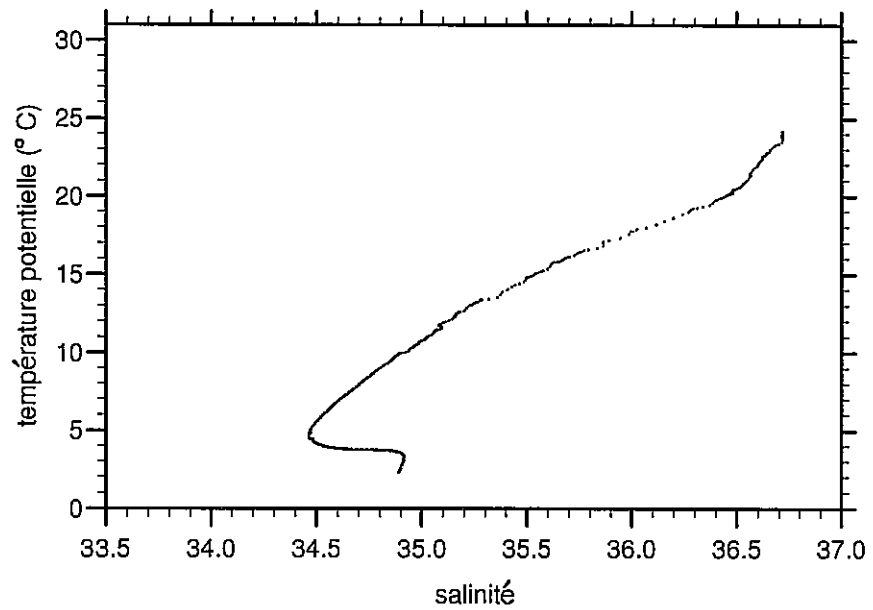
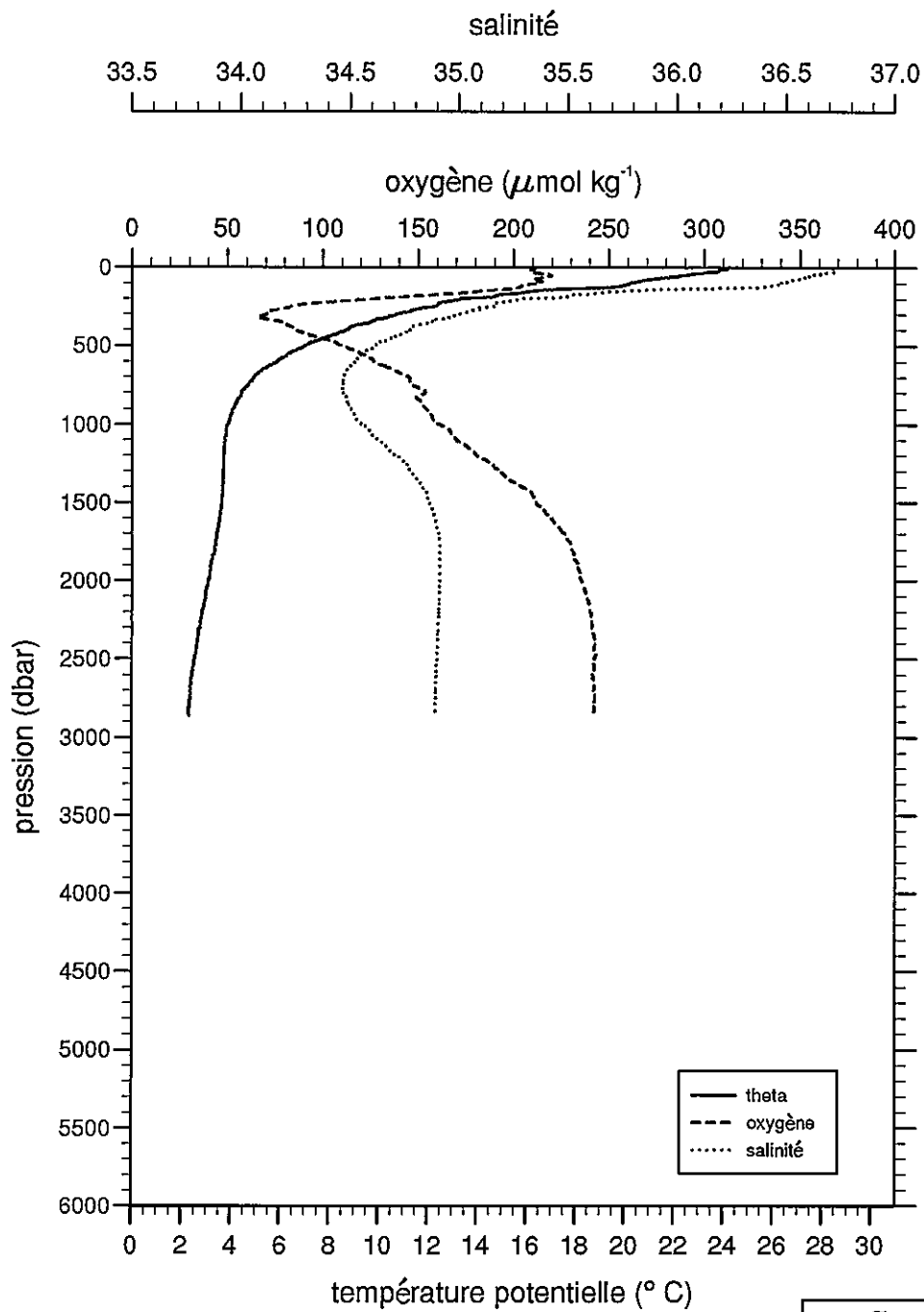
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.974	36.707	206.6	23.973	3050.0	2.487	34.890	240.8	2.243
10.0	23.890	36.707	207.8	23.888	3100.0	2.477	34.889	240.4	2.228
20.0	23.845	36.704	210.9	23.841	3150.0	2.467	34.889	239.9	2.213
30.0	23.767	36.704	213.4	23.761	3200.0	2.460	34.890	239.8	2.200
40.0	23.269	36.673	216.2	23.261	3250.0	2.458	34.890	239.7	2.193
50.0	22.753	36.646	219.6	22.743	3300.0	2.460	34.890	239.7	2.190
100.0	20.274	36.492	218.3	20.255	3350.0	2.455	34.890	238.9	2.179
150.0	17.220	35.958	184.2	17.195	3400.0	2.455	34.890	238.8	2.174
200.0	13.549	35.325	103.2	13.521	3450.0	2.446	34.889	238.6	2.160
250.0	11.858	35.119	66.1	11.825	3500.0	2.445	34.889	238.7	2.154
300.0	10.070	34.912	65.6	10.035	3550.0	2.441	34.889	238.3	2.145
350.0	9.194	34.836	67.6	9.155	3600.0	2.442	34.889	238.3	2.140
400.0	8.335	34.752	77.7	8.293	3650.0	2.442	34.889	238.1	2.134
450.0	7.673	34.675	94.5	7.628	3700.0	2.444	34.889	238.2	2.131
500.0	6.890	34.608	108.3	6.842	3726.0	2.443	34.889	236.2	2.128
550.0	6.368	34.557	115.5	6.318					
600.0	5.832	34.520	122.4	5.780					
650.0	5.450	34.497	132.4	5.396					
700.0	5.098	34.479	139.7	5.040					
750.0	4.825	34.474	140.6	4.765					
800.0	4.622	34.469	150.7	4.559					
850.0	4.417	34.474	155.2	4.351					
900.0	4.271	34.488	157.2	4.202					
950.0	4.095	34.525	158.1	4.023					
1000.0	4.013	34.554	160.3	3.937					
1050.0	3.938	34.584	164.7	3.858					
1100.0	3.894	34.610	168.7	3.810					
1150.0	3.847	34.652	174.0	3.760					
1200.0	3.819	34.692	178.5	3.728					
1250.0	3.803	34.726	184.7	3.707					
1300.0	3.811	34.752	189.8	3.711					
1350.0	3.786	34.790	194.6	3.682					
1400.0	3.707	34.804	199.5	3.599					
1450.0	3.686	34.829	205.6	3.575					
1500.0	3.693	34.857	210.7	3.577					
1550.0	3.667	34.878	217.2	3.547					
1600.0	3.643	34.890	220.3	3.518					
1650.0	3.610	34.903	224.2	3.481					
1700.0	3.579	34.908	226.4	3.446					
1750.0	3.540	34.909	227.3	3.403					
1800.0	3.501	34.912	229.5	3.360					
1850.0	3.463	34.917	231.6	3.318					
1900.0	3.430	34.918	233.8	3.280					
1950.0	3.362	34.919	234.4	3.209					
2000.0	3.305	34.920	236.0	3.148					
2050.0	3.214	34.916	237.5	3.053					
2100.0	3.121	34.912	238.0	2.957					
2150.0	3.087	34.911	239.4	2.920					
2200.0	3.014	34.910	240.2	2.843					
2250.0	2.956	34.909	241.0	2.781					
2300.0	2.902	34.907	241.5	2.724					
2350.0	2.860	34.905	242.2	2.677					
2400.0	2.821	34.904	242.5	2.635					
2450.0	2.806	34.903	242.3	2.615					
2500.0	2.758	34.901	242.9	2.562					
2550.0	2.727	34.900	242.8	2.528					
2600.0	2.694	34.899	243.2	2.490					
2650.0	2.664	34.897	243.0	2.456					
2700.0	2.637	34.896	242.6	2.425					
2750.0	2.604	34.895	242.6	2.387					
2800.0	2.577	34.893	241.7	2.356					
2850.0	2.557	34.893	241.6	2.331					
2900.0	2.539	34.892	241.6	2.308					
2950.0	2.512	34.891	241.5	2.277					
3000.0	2.496	34.890	240.8	2.257					



Station 45

Station	: 46	Campagne	: CITHER 3
Date	: 27-01-95	Navire	: L'ATALANTE
Profondeur	: 2832 m	Organisme	: IFREMER
Position	: S 14 59.97		
	W 9 0.03		

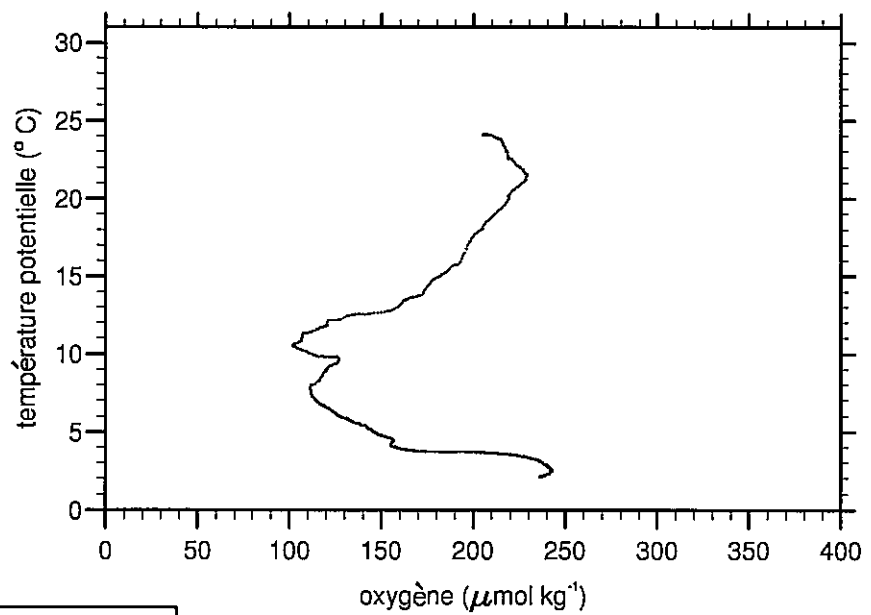
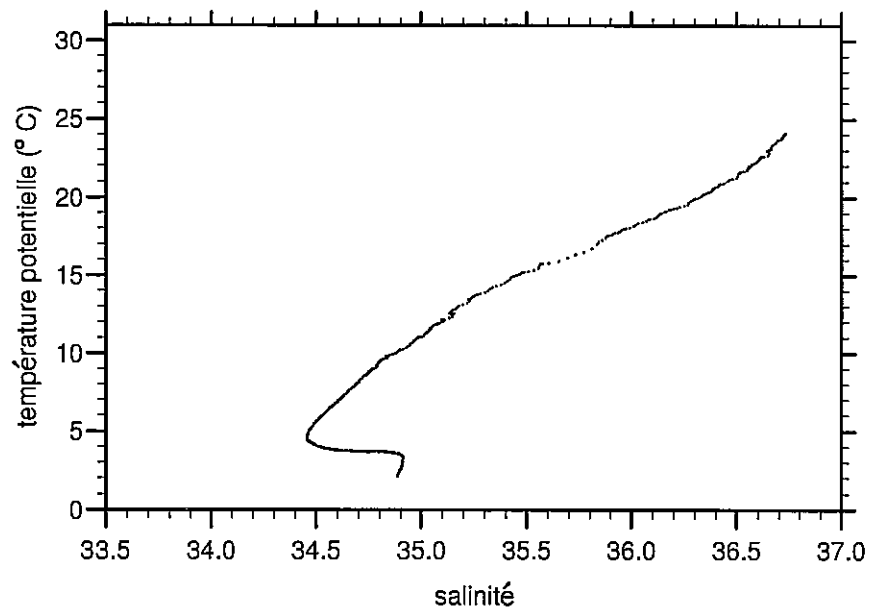
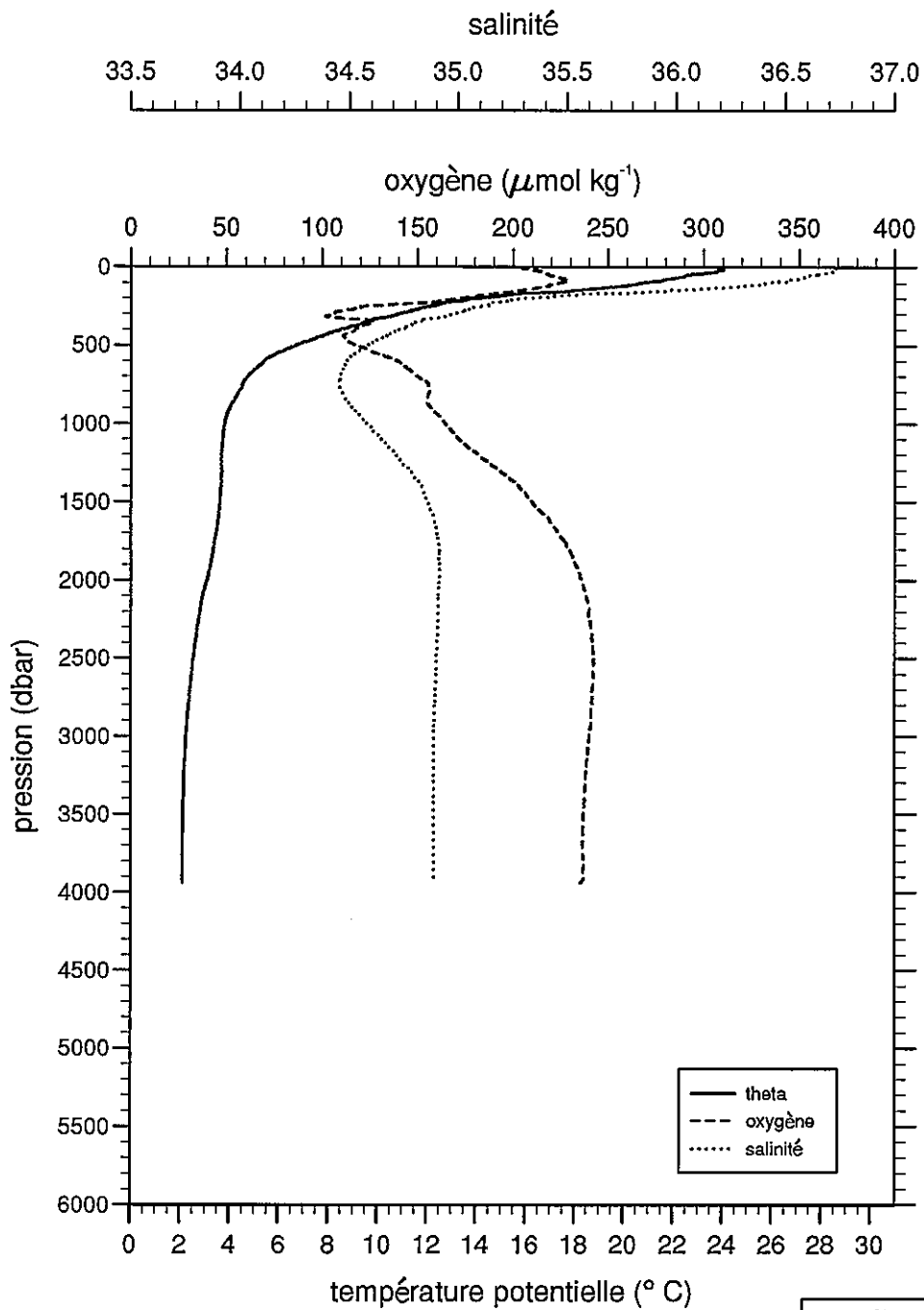
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	24.075	36.716	211.2	24.075
10.0	24.081	36.718	210.4	24.078
20.0	23.872	36.712	209.1	23.868
30.0	23.273	36.680	210.7	23.267
40.0	22.780	36.640	215.9	22.772
50.0	22.307	36.613	220.1	22.297
100.0	20.233	36.478	211.6	20.214
150.0	16.388	35.746	184.0	16.363
200.0	13.374	35.278	126.2	13.346
250.0	12.281	35.148	83.3	12.248
300.0	10.747	34.989	70.2	10.710
350.0	9.698	34.864	78.5	9.657
400.0	8.731	34.774	86.3	8.688
450.0	7.836	34.688	98.9	7.790
500.0	7.053	34.615	109.9	7.006
550.0	6.423	34.559	120.1	6.373
600.0	5.949	34.524	126.8	5.897
650.0	5.369	34.486	135.9	5.314
700.0	5.016	34.468	145.2	4.960
750.0	4.776	34.466	147.3	4.716
800.0	4.513	34.467	153.6	4.451
850.0	4.338	34.484	151.5	4.272
900.0	4.181	34.504	154.5	4.113
950.0	4.080	34.524	157.5	4.008
1000.0	3.968	34.555	161.7	3.892
1050.0	3.908	34.595	167.1	3.829
1100.0	3.876	34.630	170.4	3.793
1150.0	3.841	34.671	176.6	3.754
1200.0	3.823	34.719	181.0	3.732
1250.0	3.826	34.757	188.8	3.730
1300.0	3.819	34.777	193.1	3.719
1350.0	3.812	34.809	197.5	3.708
1400.0	3.803	34.836	204.8	3.694
1450.0	3.784	34.854	210.0	3.671
1500.0	3.776	34.862	212.1	3.658
1550.0	3.729	34.881	216.2	3.607
1600.0	3.686	34.893	220.1	3.560
1650.0	3.651	34.901	223.6	3.522
1700.0	3.590	34.909	227.1	3.456
1750.0	3.547	34.912	229.6	3.410
1800.0	3.517	34.914	230.9	3.376
1850.0	3.424	34.914	231.8	3.280
1900.0	3.366	34.914	233.8	3.218
1950.0	3.334	34.915	235.3	3.181
2000.0	3.266	34.914	236.1	3.109
2050.0	3.183	34.911	237.3	3.023
2100.0	3.167	34.912	238.7	3.003
2150.0	3.105	34.910	239.5	2.937
2200.0	3.025	34.908	240.6	2.853
2250.0	2.985	34.907	241.5	2.809
2300.0	2.936	34.906	241.0	2.756
2350.0	2.877	34.904	242.3	2.694
2400.0	2.837	34.904	242.5	2.650
2450.0	2.789	34.901	242.9	2.598
2500.0	2.733	34.899	242.7	2.538
2550.0	2.688	34.898	242.7	2.489
2600.0	2.646	34.896	241.5	2.443
2650.0	2.608	34.895	242.5	2.401
2700.0	2.600	34.895	241.7	2.388
2750.0	2.584	34.894	242.8	2.367
2800.0	2.542	34.892	242.3	2.321
2850.0	2.541	34.892	242.2	2.315
2857.0	2.546	34.892	241.4	2.320



Station 46

Station	: 47	Campagne	: CITHER 3
Date	: 27-01-95	Navire	: L'ATALANTE
Profondeur	: 3902 m	Organisme	: IFREMER
Position	: S 15 29.84		
	W 9 0.01		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.061	36.730	206.3	24.061	3050.0	2.472	34.890	239.9	2.228
10.0	24.060	36.729	207.8	24.058	3100.0	2.458	34.889	239.5	2.209
20.0	23.864	36.720	212.4	23.860	3150.0	2.447	34.889	239.2	2.193
30.0	23.665	36.699	215.1	23.659	3200.0	2.438	34.888	238.6	2.179
40.0	23.085	36.661	217.3	23.077	3250.0	2.430	34.888	238.2	2.166
50.0	22.555	36.614	218.8	22.545	3300.0	2.431	34.888	238.4	2.161
100.0	20.712	36.407	223.6	20.693	3350.0	2.426	34.888	238.0	2.152
150.0	17.953	35.955	203.3	17.927	3400.0	2.422	34.889	237.8	2.142
200.0	13.837	35.280	172.0	13.808	3450.0	2.414	34.888	237.6	2.129
250.0	12.193	35.100	122.5	12.160	3500.0	2.416	34.888	237.1	2.126
300.0	10.853	34.965	106.8	10.816	3550.0	2.418	34.888	237.2	2.122
350.0	9.547	34.805	126.3	9.508	3600.0	2.419	34.888	237.0	2.118
400.0	8.542	34.725	117.4	8.499	3650.0	2.417	34.888	237.0	2.110
450.0	7.587	34.652	111.8	7.542	3700.0	2.420	34.888	236.8	2.108
500.0	6.761	34.587	117.8	6.714	3750.0	2.426	34.889	236.9	2.108
550.0	6.002	34.523	127.8	5.954	3800.0	2.429	34.889	237.0	2.106
600.0	5.452	34.484	139.6	5.402	3850.0	2.434	34.888	237.2	2.105
650.0	5.113	34.470	145.1	5.060	3900.0	2.435	34.888	237.5	2.100
700.0	4.793	34.459	150.1	4.738	3935.0	2.433	34.889	235.8	2.094
750.0	4.604	34.456	155.7	4.546					
800.0	4.437	34.464	156.3	4.375					
850.0	4.260	34.486	155.1	4.195					
900.0	4.087	34.512	157.5	4.019					
950.0	3.956	34.548	161.4	3.884					
1000.0	3.889	34.578	164.7	3.814					
1050.0	3.843	34.610	168.4	3.764					
1100.0	3.823	34.644	171.5	3.740					
1150.0	3.798	34.677	176.5	3.711					
1200.0	3.786	34.712	181.9	3.695					
1250.0	3.773	34.740	187.4	3.678					
1300.0	3.807	34.780	193.0	3.707					
1350.0	3.777	34.800	198.0	3.673					
1400.0	3.780	34.832	203.2	3.672					
1450.0	3.756	34.843	206.9	3.644					
1500.0	3.753	34.857	210.0	3.636					
1550.0	3.718	34.873	213.8	3.597					
1600.0	3.682	34.888	218.4	3.557					
1650.0	3.645	34.896	221.1	3.516					
1700.0	3.600	34.903	224.1	3.466					
1750.0	3.541	34.909	227.5	3.404					
1800.0	3.491	34.911	229.3	3.350					
1850.0	3.448	34.913	231.6	3.302					
1900.0	3.389	34.913	233.0	3.240					
1950.0	3.307	34.914	234.9	3.154					
2000.0	3.243	34.912	236.3	3.087					
2050.0	3.162	34.909	237.5	3.002					
2100.0	3.082	34.909	238.6	2.919					
2150.0	3.026	34.909	239.7	2.859					
2200.0	2.986	34.909	240.2	2.816					
2250.0	2.941	34.908	240.5	2.766					
2300.0	2.882	34.907	241.1	2.704					
2350.0	2.849	34.905	241.6	2.667					
2400.0	2.804	34.904	242.1	2.618					
2450.0	2.773	34.902	242.0	2.582					
2500.0	2.730	34.901	242.6	2.535					
2550.0	2.700	34.899	242.4	2.501					
2600.0	2.671	34.898	242.2	2.467					
2650.0	2.639	34.896	242.2	2.431					
2700.0	2.613	34.896	241.7	2.401					
2750.0	2.590	34.894	241.7	2.374					
2800.0	2.568	34.893	241.6	2.347					
2850.0	2.535	34.892	241.3	2.310					
2900.0	2.515	34.891	241.1	2.285					
2950.0	2.494	34.890	240.6	2.260					
3000.0	2.479	34.889	240.1	2.239					



Station 47

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| Station   : 48           Campagne  : CITHER 3
|
| Date      : 28-01-95    Navire    : L'ATALANTE
|
| Profondeur: 4094 m      Organisme : IFREMER
|
| Position  : S 16 0.00
|              W 9 0.09
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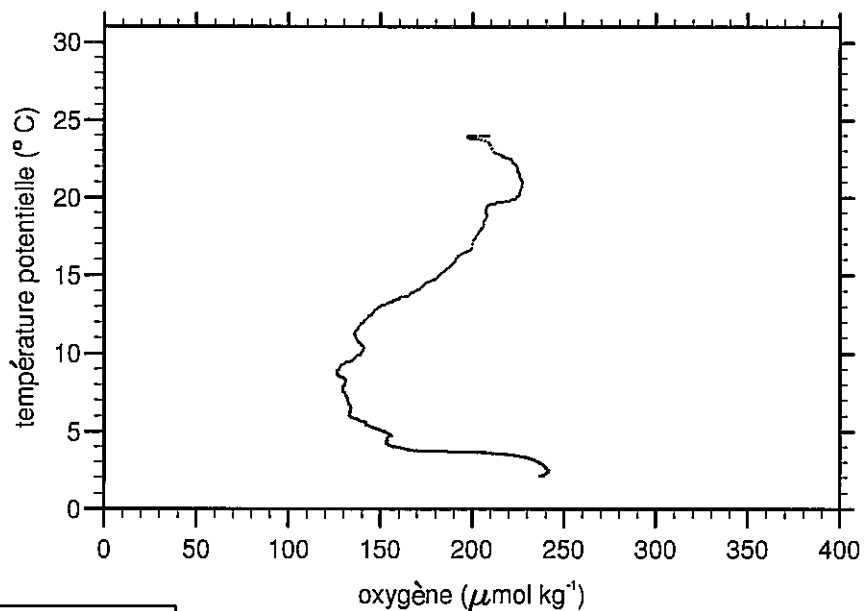
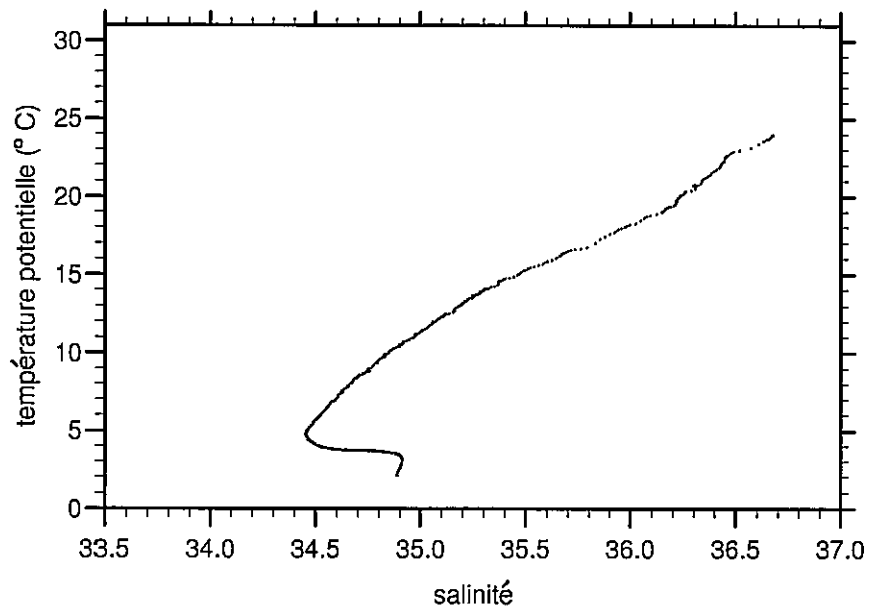
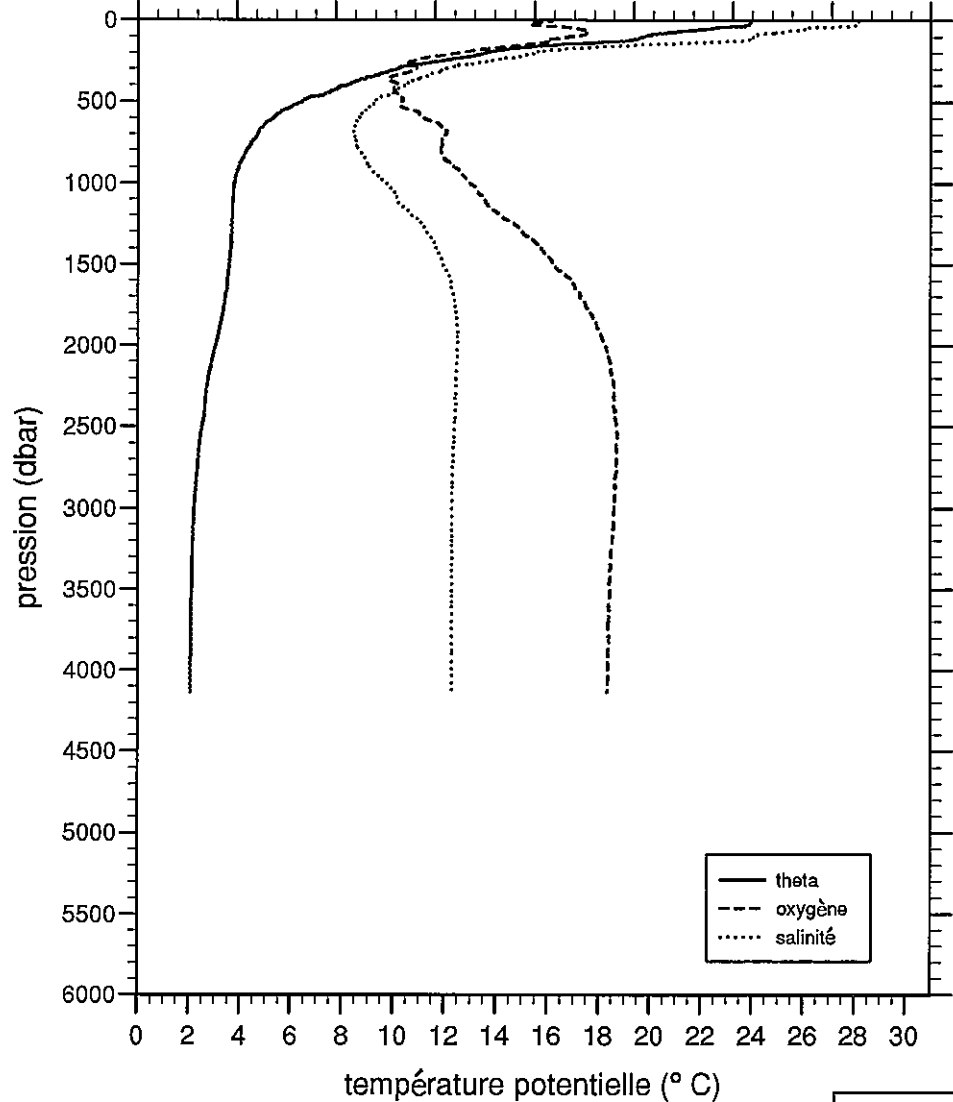
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.945	36.678	208.6	23.945	3050.0	2.449	34.888	240.0	2.205
10.0	23.947	36.678	205.7	23.945	3100.0	2.441	34.887	239.8	2.193
20.0	23.942	36.676	198.0	23.938	3150.0	2.435	34.888	239.7	2.181
30.0	23.751	36.659	201.4	23.745	3200.0	2.420	34.888	239.2	2.162
40.0	22.795	36.478	214.2	22.787	3250.0	2.415	34.888	238.9	2.151
50.0	22.425	36.447	221.5	22.415	3300.0	2.413	34.888	238.5	2.144
100.0	19.724	36.216	217.0	19.706	3350.0	2.412	34.888	238.3	2.138
150.0	16.373	35.683	194.3	16.348	3400.0	2.413	34.888	237.9	2.134
200.0	13.645	35.244	162.6	13.616	3450.0	2.415	34.887	237.8	2.130
250.0	11.952	35.055	139.8	11.920	3500.0	2.413	34.888	238.2	2.123
300.0	10.165	34.858	140.2	10.130	3550.0	2.414	34.888	237.9	2.119
350.0	9.107	34.769	127.7	9.069	3600.0	2.413	34.888	237.6	2.112
400.0	8.205	34.675	130.7	8.164	3650.0	2.416	34.889	237.8	2.109
450.0	7.401	34.617	130.8	7.357	3700.0	2.418	34.889	237.4	2.106
500.0	6.490	34.553	133.3	6.444	3750.0	2.420	34.888	237.3	2.102
550.0	5.828	34.507	137.5	5.780	3800.0	2.423	34.888	237.5	2.099
600.0	5.365	34.477	144.3	5.315	3850.0	2.424	34.888	237.4	2.095
650.0	4.977	34.459	153.0	4.925	3900.0	2.428	34.888	237.0	2.093
700.0	4.745	34.454	155.7	4.690	3950.0	2.431	34.888	237.1	2.091
750.0	4.509	34.463	153.6	4.451	4000.0	2.436	34.888	237.0	2.089
800.0	4.332	34.479	152.9	4.271	4050.0	2.442	34.888	237.1	2.090
850.0	4.162	34.501	154.8	4.098	4100.0	2.448	34.888	237.0	2.089
900.0	4.025	34.521	159.7	3.958	4134.0	2.451	34.889	236.7	2.089
950.0	3.914	34.558	164.0	3.843					
1000.0	3.846	34.599	167.5	3.772					
1050.0	3.817	34.625	171.5	3.738					
1100.0	3.805	34.648	174.9	3.722					
1150.0	3.799	34.675	177.1	3.712					
1200.0	3.792	34.713	183.0	3.701					
1250.0	3.778	34.751	189.7	3.683					
1300.0	3.777	34.777	193.9	3.677					
1350.0	3.767	34.804	199.7	3.663					
1400.0	3.739	34.817	203.3	3.631					
1450.0	3.722	34.836	206.8	3.610					
1500.0	3.698	34.849	210.2	3.582					
1550.0	3.666	34.867	214.2	3.545					
1600.0	3.640	34.879	218.6	3.515					
1650.0	3.613	34.888	220.9	3.484					
1700.0	3.564	34.896	223.1	3.431					
1750.0	3.529	34.901	225.5	3.392					
1800.0	3.483	34.906	228.3	3.342					
1850.0	3.416	34.909	230.7	3.271					
1900.0	3.343	34.912	232.3	3.195					
1950.0	3.287	34.912	233.9	3.134					
2000.0	3.213	34.912	235.7	3.057					
2050.0	3.125	34.912	236.7	2.966					
2100.0	3.051	34.910	237.9	2.889					
2150.0	2.997	34.910	238.4	2.831					
2200.0	2.934	34.907	239.3	2.764					
2250.0	2.881	34.906	240.2	2.708					
2300.0	2.842	34.905	240.2	2.664					
2350.0	2.823	34.904	240.5	2.641					
2400.0	2.807	34.904	240.6	2.621					
2450.0	2.766	34.902	240.6	2.576					
2500.0	2.705	34.899	241.1	2.510					
2550.0	2.657	34.897	241.8	2.458					
2600.0	2.621	34.896	241.1	2.419					
2650.0	2.599	34.895	241.5	2.392					
2700.0	2.576	34.894	241.4	2.365					
2750.0	2.564	34.892	241.1	2.348					
2800.0	2.538	34.892	240.9	2.317					
2850.0	2.515	34.891	240.8	2.290					
2900.0	2.489	34.889	240.5	2.259					
2950.0	2.472	34.889	240.4	2.238					
3000.0	2.459	34.888	240.3	2.220					

salinité

33.5 34.0 34.5 35.0 35.5 36.0 36.5 37.0

oxygène ($\mu\text{mol kg}^{-1}$)

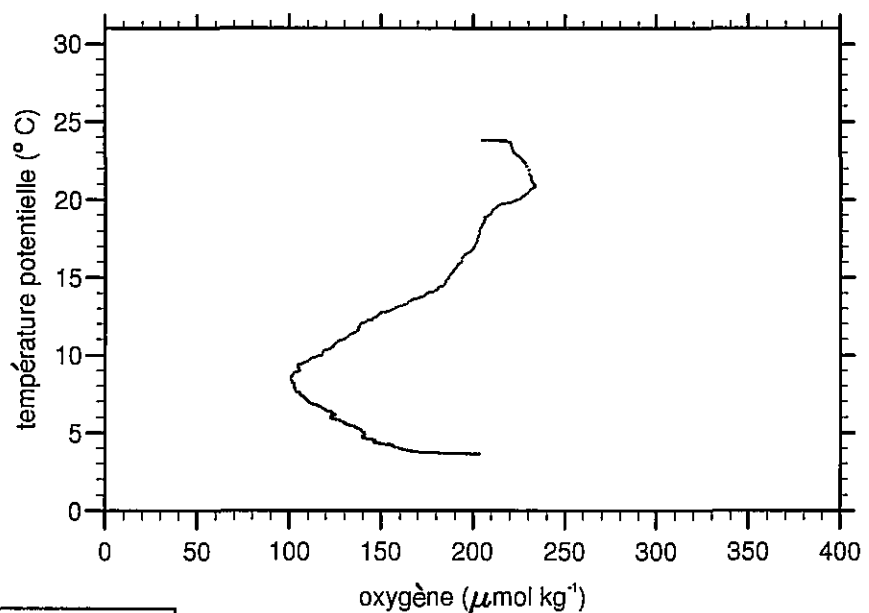
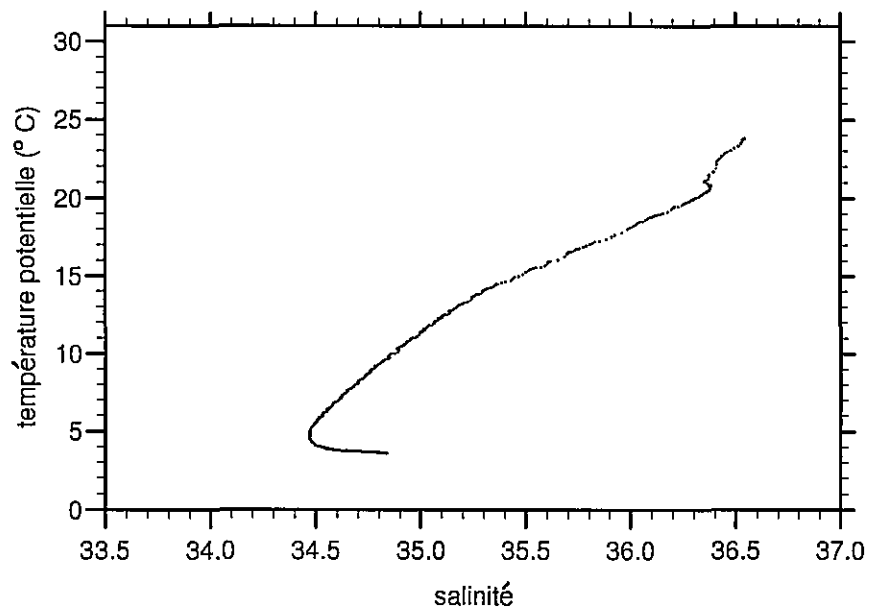
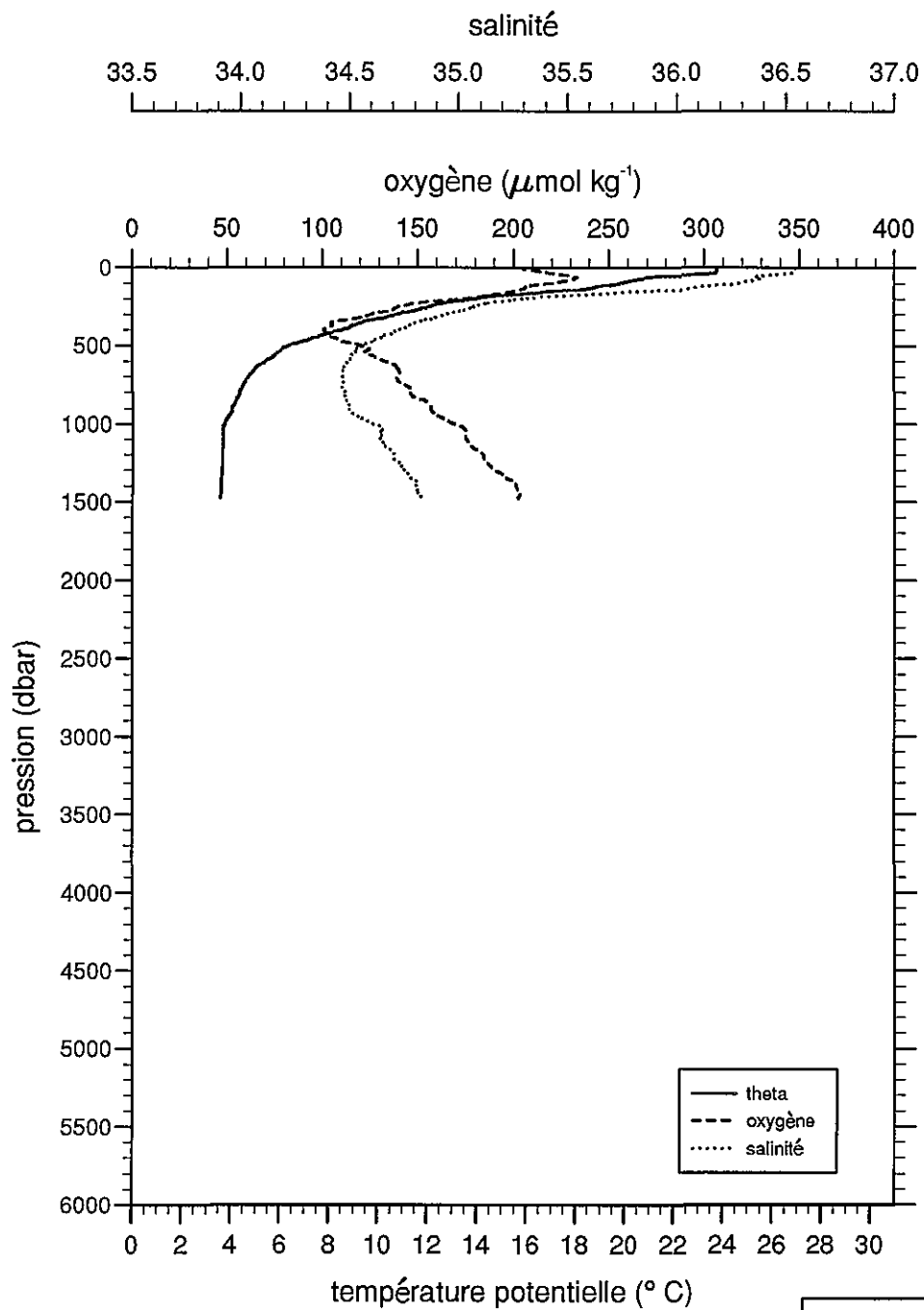
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Station 48

Station	: 49	Campagne	: CITHER 3
Date	: 28-01-95	Navire	: L'ATALANTE
Profondeur:	1479 m	Organisme	: IFREMER
Position	: S 16 29.90		
	W 8 59.98		

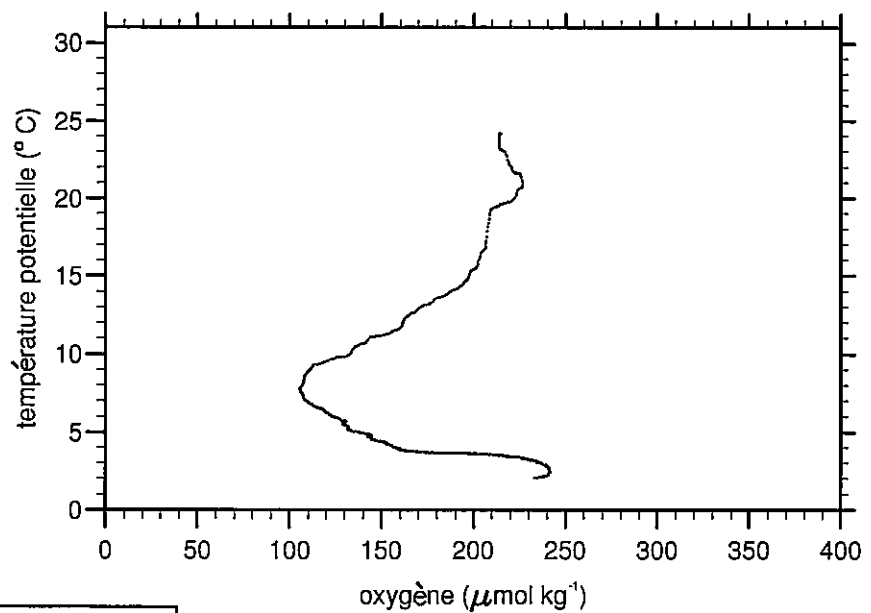
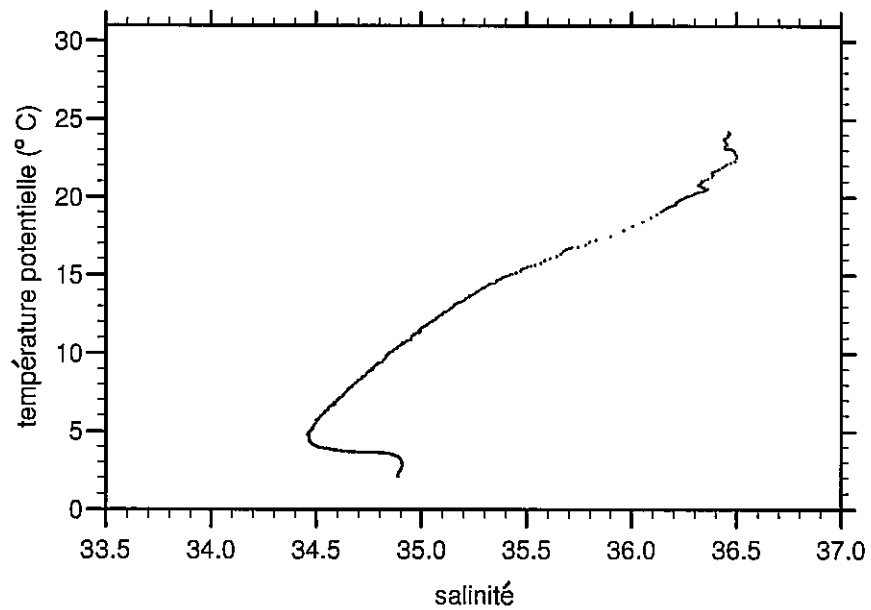
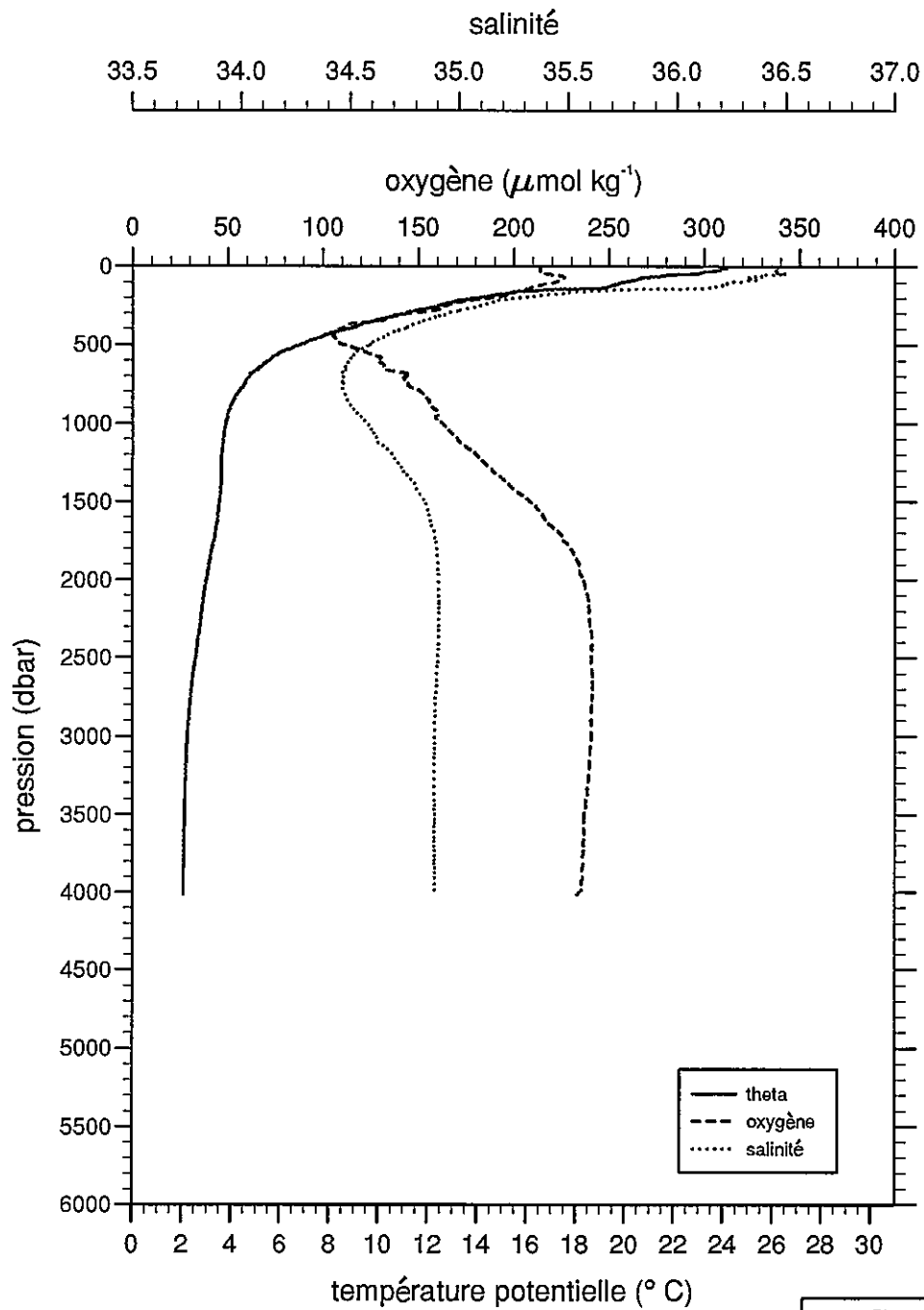
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	23.781	36.544	206.7	23.781
10.0	23.781	36.543	208.4	23.779
20.0	23.768	36.543	213.5	23.764
30.0	23.745	36.540	218.0	23.739
40.0	23.008	36.478	222.4	23.000
50.0	22.152	36.410	229.4	22.142
100.0	19.762	36.267	216.8	19.743
150.0	16.960	35.790	200.1	16.935
200.0	13.808	35.267	172.6	13.780
250.0	12.087	35.068	140.2	12.055
300.0	10.774	34.929	125.3	10.738
350.0	9.416	34.804	104.9	9.377
400.0	8.583	34.735	100.9	8.540
450.0	7.427	34.632	106.6	7.382
500.0	6.423	34.552	120.8	6.378
550.0	5.936	34.520	123.2	5.888
600.0	5.495	34.490	133.2	5.445
650.0	5.077	34.471	140.0	5.024
700.0	4.805	34.471	139.6	4.749
750.0	4.619	34.468	143.5	4.560
800.0	4.456	34.474	146.1	4.394
850.0	4.302	34.483	153.6	4.237
900.0	4.137	34.497	156.8	4.068
950.0	4.013	34.531	160.5	3.941
1000.0	3.846	34.601	169.1	3.772
1050.0	3.793	34.646	175.3	3.715
1100.0	3.798	34.641	175.4	3.715
1150.0	3.789	34.670	178.5	3.702
1200.0	3.773	34.703	184.0	3.682
1250.0	3.768	34.726	186.2	3.673
1300.0	3.767	34.750	190.8	3.667
1350.0	3.743	34.787	196.6	3.639
1400.0	3.738	34.811	201.5	3.630
1450.0	3.733	34.822	203.4	3.621
1475.0	3.701	34.838	202.7	3.587



Station 49

Station	: 50	Campagne	: CITHER 3
Date	: 28-01-95	Navire	: L'ATALANTE
Profondeur:	3976 m	Organisme	: IFREMER
Position	: S 16 59.96		
	W 9 0.05		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.127	36.463	213.9	24.127	3050.0	2.464	34.888	240.5	2.220
10.0	24.131	36.465	214.3	24.129	3100.0	2.455	34.888	240.3	2.206
20.0	23.897	36.458	213.8	23.893	3150.0	2.452	34.887	239.8	2.198
30.0	23.412	36.453	213.8	23.406	3200.0	2.442	34.887	239.7	2.183
40.0	23.074	36.467	215.9	23.066	3250.0	2.438	34.887	239.5	2.174
50.0	22.025	36.444	220.2	22.015	3300.0	2.425	34.887	239.1	2.156
100.0	19.886	36.242	221.4	19.868	3350.0	2.428	34.887	238.9	2.154
150.0	16.609	35.687	205.0	16.584	3400.0	2.419	34.887	238.0	2.140
200.0	13.976	35.270	186.8	13.948	3450.0	2.415	34.887	237.8	2.131
250.0	12.439	35.085	164.1	12.405	3500.0	2.412	34.888	237.1	2.122
300.0	11.127	34.952	144.8	11.090	3550.0	2.415	34.887	237.2	2.119
350.0	9.843	34.829	128.3	9.803	3600.0	2.415	34.887	237.0	2.114
400.0	8.744	34.738	108.9	8.701	3650.0	2.418	34.888	237.1	2.111
450.0	7.754	34.654	105.9	7.709	3700.0	2.419	34.888	236.8	2.107
500.0	6.870	34.583	111.0	6.823	3750.0	2.420	34.888	236.6	2.102
550.0	6.042	34.525	123.1	5.994	3800.0	2.422	34.887	236.5	2.098
600.0	5.620	34.500	128.8	5.568	3850.0	2.418	34.888	236.1	2.089
650.0	5.173	34.479	132.2	5.119	3900.0	2.420	34.888	236.4	2.085
700.0	4.825	34.467	143.8	4.769	3950.0	2.418	34.888	235.9	2.078
750.0	4.621	34.465	144.8	4.562	4000.0	2.422	34.888	234.1	2.076
800.0	4.401	34.469	151.7	4.340	4012.0	2.419	34.888	233.1	2.071
850.0	4.185	34.486	155.7	4.121					
900.0	4.046	34.509	157.8	3.978					
950.0	3.959	34.544	159.6	3.888					
1000.0	3.880	34.573	162.8	3.805					
1050.0	3.834	34.599	166.8	3.755					
1100.0	3.801	34.621	170.7	3.718					
1150.0	3.762	34.654	175.2	3.675					
1200.0	3.730	34.696	180.7	3.639					
1250.0	3.721	34.720	184.6	3.626					
1300.0	3.723	34.747	189.0	3.624					
1350.0	3.728	34.776	194.1	3.624					
1400.0	3.717	34.799	198.4	3.609					
1450.0	3.704	34.822	203.7	3.592					
1500.0	3.680	34.842	208.8	3.564					
1550.0	3.631	34.856	213.0	3.511					
1600.0	3.610	34.864	216.0	3.486					
1650.0	3.553	34.875	219.5	3.425					
1700.0	3.511	34.889	224.4	3.379					
1750.0	3.452	34.895	226.6	3.316					
1800.0	3.381	34.897	230.2	3.241					
1850.0	3.324	34.900	232.0	3.180					
1900.0	3.256	34.902	234.5	3.109					
1950.0	3.217	34.904	234.6	3.065					
2000.0	3.170	34.906	236.6	3.015					
2050.0	3.122	34.907	237.6	2.963					
2100.0	3.064	34.907	238.9	2.901					
2150.0	3.034	34.908	239.3	2.867					
2200.0	2.995	34.908	239.7	2.824					
2250.0	2.966	34.908	239.9	2.791					
2300.0	2.934	34.907	240.0	2.755					
2350.0	2.901	34.907	241.1	2.717					
2400.0	2.841	34.906	241.0	2.654					
2450.0	2.812	34.904	240.8	2.621					
2500.0	2.766	34.903	241.0	2.571					
2550.0	2.733	34.901	241.0	2.533					
2600.0	2.681	34.898	241.3	2.477					
2650.0	2.638	34.896	241.5	2.430					
2700.0	2.609	34.895	241.3	2.397					
2750.0	2.586	34.894	241.3	2.370					
2800.0	2.561	34.893	241.2	2.340					
2850.0	2.533	34.890	240.9	2.308					
2900.0	2.518	34.890	240.6	2.288					
2950.0	2.492	34.889	240.8	2.258					
3000.0	2.481	34.888	240.7	2.241					



Station 50

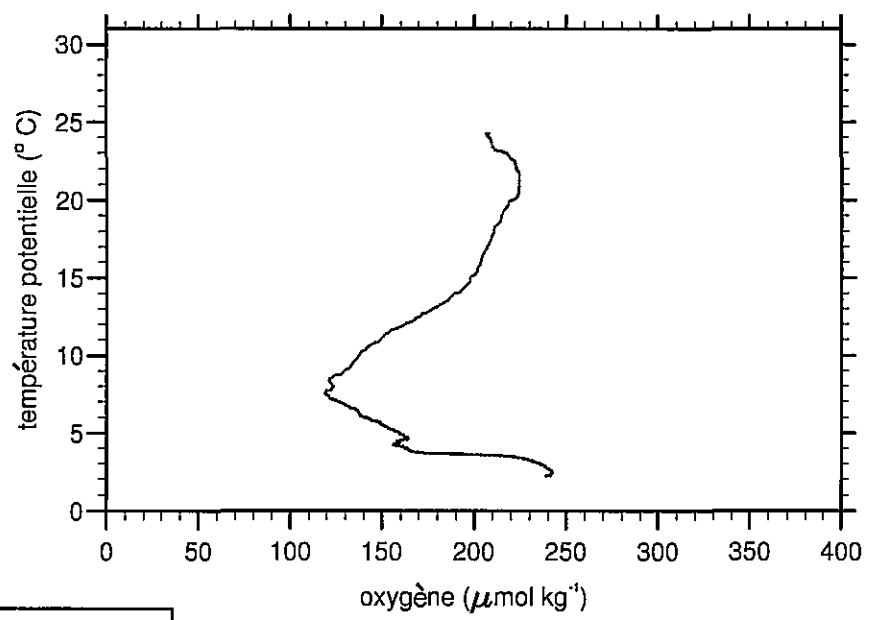
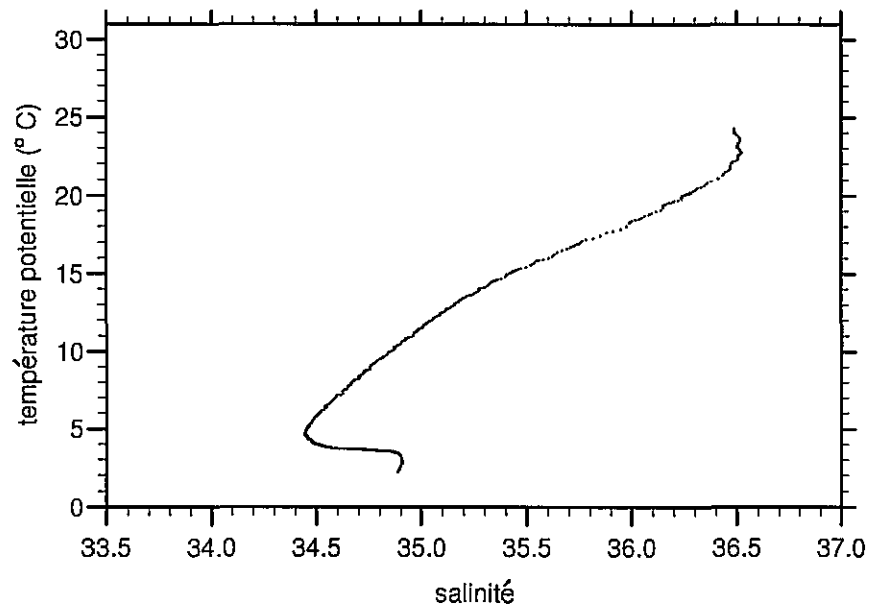
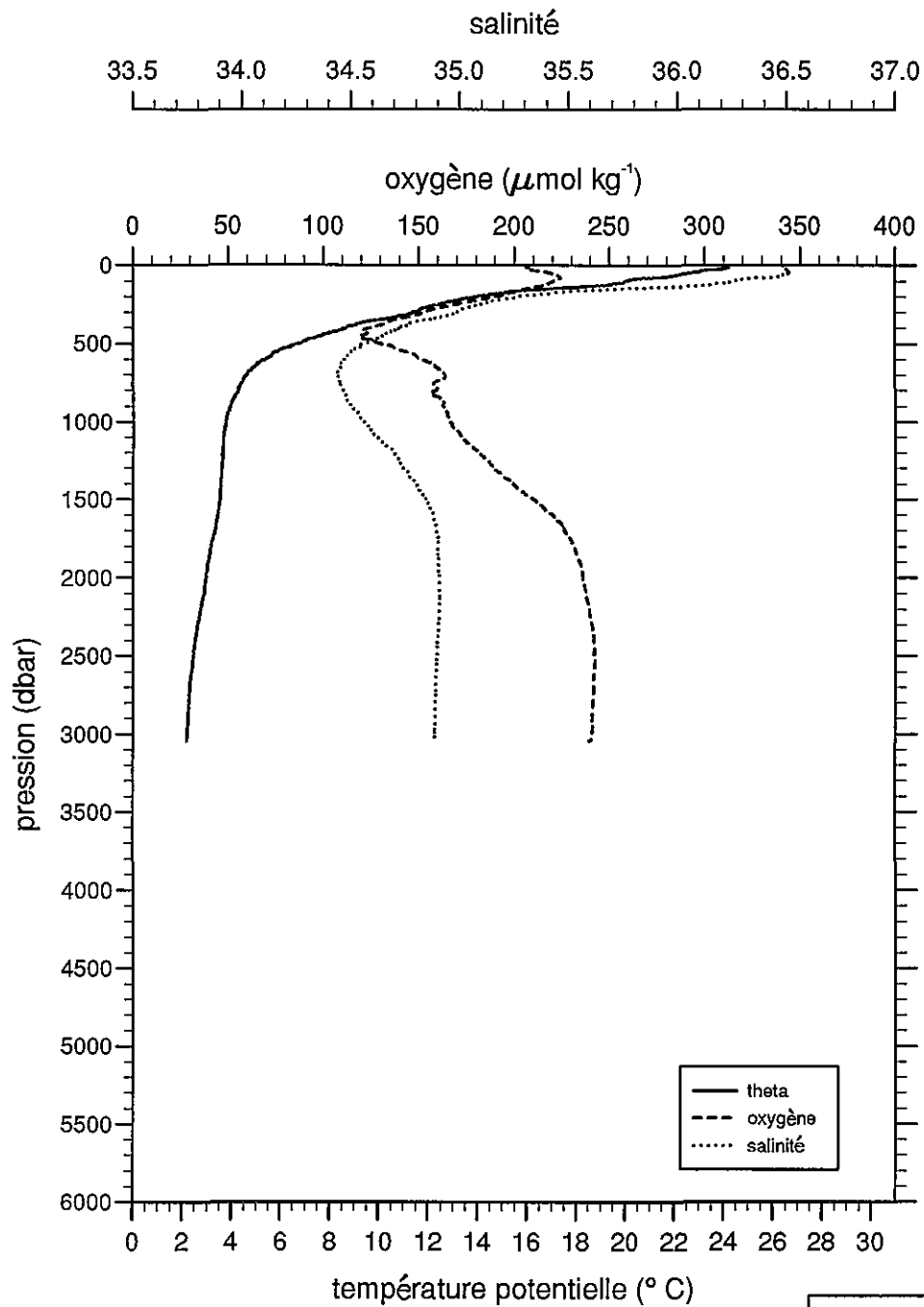
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| Station   : 51           Campagne  : CITHER 3
| Date      : 28-01-95    Navire    : L'ATALANTE
|
| Profondeur: 3056 m      Organisme : IFREMER
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| Position  : S 17 29.96
|              W 9 0.01
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	24.242	36.488	207.2	24.242
10.0	24.251	36.488	206.9	24.249
20.0	24.030	36.489	207.4	24.025
30.0	23.266	36.508	210.5	23.260
40.0	23.026	36.503	216.8	23.018
50.0	22.588	36.514	220.2	22.578
100.0	20.017	36.246	220.4	19.999
150.0	16.704	35.709	205.3	16.680
200.0	14.001	35.267	189.1	13.972
250.0	12.457	35.085	168.8	12.424
300.0	11.425	34.979	152.6	11.387
350.0	9.912	34.837	136.5	9.871
400.0	8.713	34.732	123.7	8.670
450.0	7.723	34.647	119.5	7.678
500.0	6.787	34.568	130.8	6.740
550.0	5.942	34.506	143.2	5.894
600.0	5.446	34.473	151.9	5.395
650.0	5.024	34.451	159.4	4.971
700.0	4.726	34.443	163.8	4.671
750.0	4.527	34.454	158.7	4.469
800.0	4.350	34.463	158.7	4.288
850.0	4.169	34.478	161.5	4.105
900.0	4.042	34.502	163.0	3.975
950.0	3.912	34.535	165.2	3.841
1000.0	3.855	34.559	166.6	3.781
1050.0	3.816	34.586	169.6	3.737
1100.0	3.769	34.626	172.7	3.687
1150.0	3.758	34.659	177.0	3.672
1200.0	3.748	34.697	181.7	3.657
1250.0	3.748	34.722	186.4	3.653
1300.0	3.719	34.743	189.8	3.620
1350.0	3.708	34.769	194.3	3.605
1400.0	3.692	34.798	199.4	3.585
1450.0	3.672	34.820	204.2	3.560
1500.0	3.668	34.844	210.2	3.551
1550.0	3.630	34.864	215.2	3.510
1600.0	3.580	34.878	220.3	3.456
1650.0	3.517	34.890	224.2	3.389
1700.0	3.482	34.894	226.5	3.351
1750.0	3.395	34.899	229.4	3.260
1800.0	3.325	34.900	231.2	3.186
1850.0	3.263	34.902	232.7	3.120
1900.0	3.203	34.903	234.5	3.056
1950.0	3.169	34.904	235.2	3.019
2000.0	3.136	34.905	235.9	2.981
2050.0	3.101	34.906	236.9	2.943
2100.0	3.064	34.907	237.8	2.901
2150.0	2.995	34.908	238.5	2.829
2200.0	2.937	34.907	239.5	2.767
2250.0	2.888	34.906	239.8	2.714
2300.0	2.818	34.903	240.9	2.641
2350.0	2.778	34.902	241.4	2.597
2400.0	2.733	34.899	241.8	2.547
2450.0	2.690	34.897	242.1	2.501
2500.0	2.664	34.896	242.2	2.471
2550.0	2.638	34.895	242.3	2.441
2600.0	2.594	34.894	242.1	2.393
2650.0	2.552	34.892	241.7	2.346
2700.0	2.540	34.891	241.6	2.329
2750.0	2.523	34.891	241.7	2.308
2800.0	2.505	34.889	241.3	2.285
2850.0	2.498	34.889	241.3	2.274
2900.0	2.481	34.888	241.0	2.252
2950.0	2.468	34.888	241.3	2.234
3000.0	2.463	34.887	240.7	2.224

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
3042.0	2.459	34.888	239.1	2.216



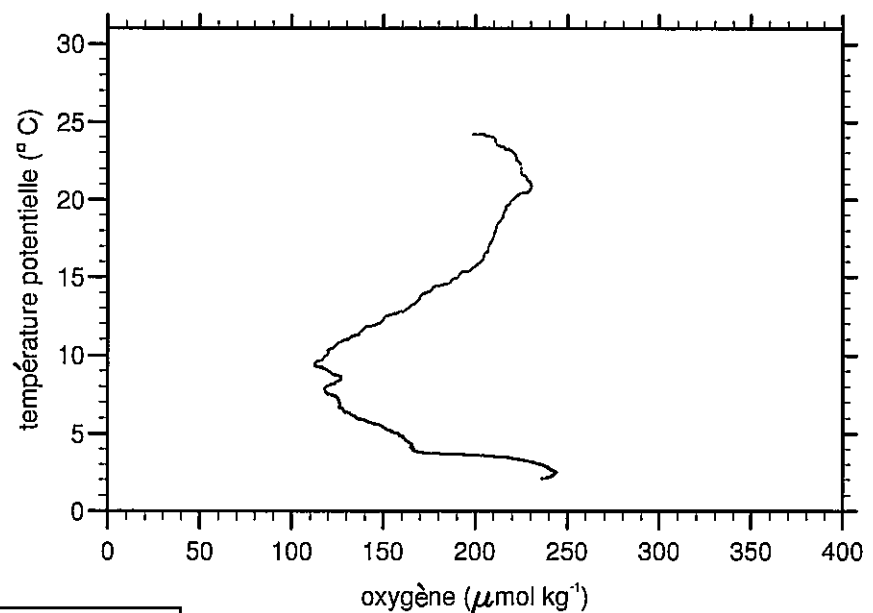
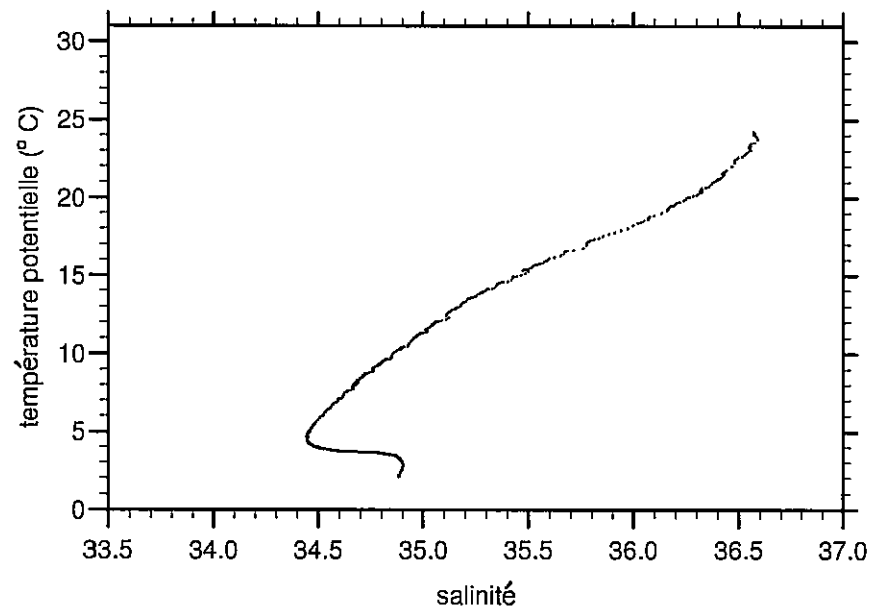
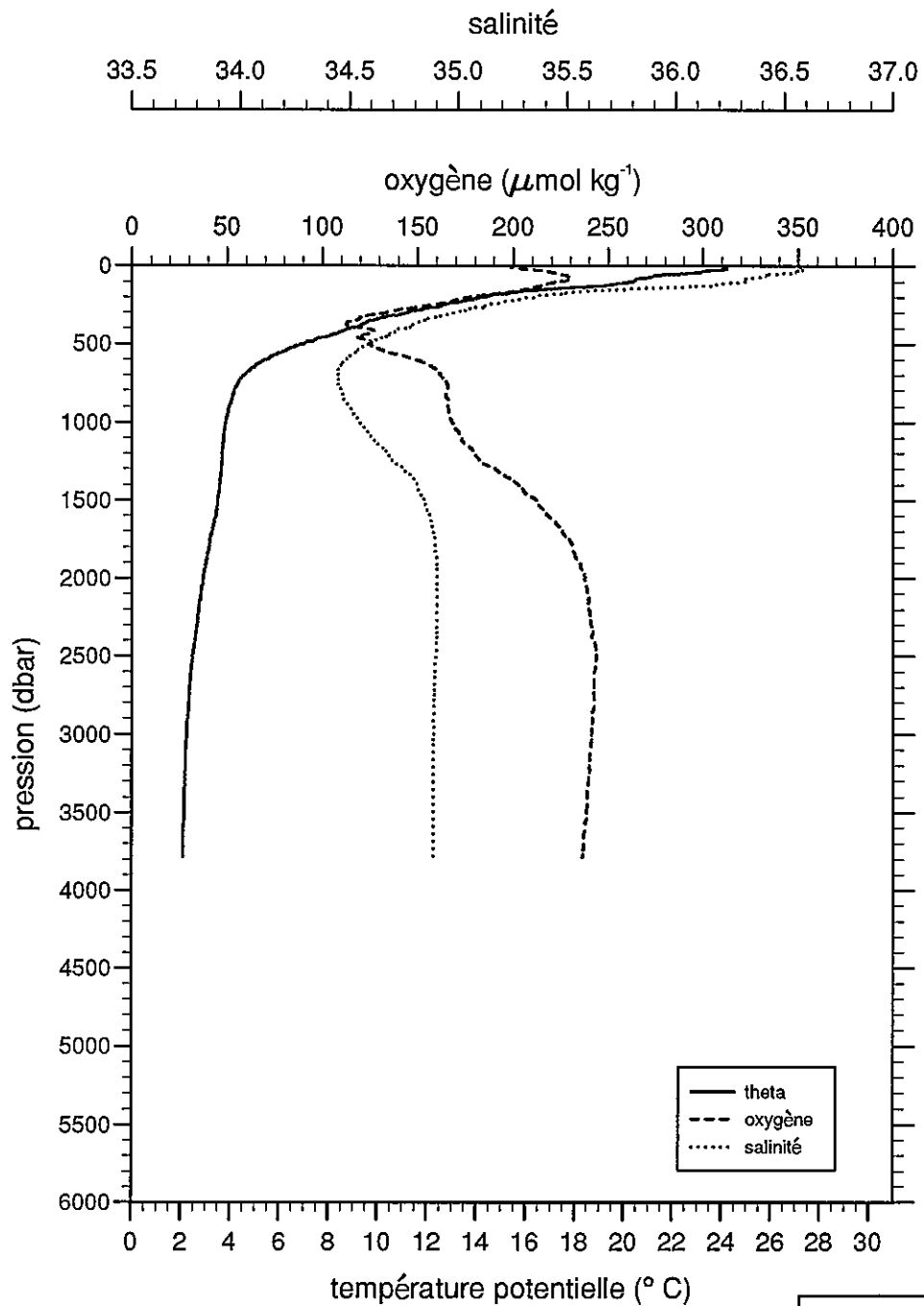
Station 51

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| Station   : 52           Campagne  : CITHER 3
| Date      : 28-01-95    Navire    : L'ATALANTE
| Profondeur: 3741 m      Organisme : IFREMER
| Position  : S 17 59.94
|           W 9 0.01
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.221	36.571	199.1	24.221	3050.0	2.476	34.887	241.3	2.231
10.0	24.223	36.571	201.3	24.221	3100.0	2.461	34.886	241.1	2.212
20.0	24.066	36.572	207.6	24.062	3150.0	2.458	34.886	240.5	2.204
30.0	23.327	36.557	215.7	23.321	3200.0	2.458	34.886	240.1	2.199
40.0	22.989	36.551	221.1	22.981	3250.0	2.456	34.886	240.2	2.192
50.0	22.018	36.469	224.9	22.008	3300.0	2.451	34.887	239.7	2.182
100.0	20.290	36.310	223.2	20.271	3350.0	2.437	34.885	239.2	2.163
150.0	16.603	35.682	205.9	16.579	3400.0	2.436	34.886	239.1	2.156
200.0	14.163	35.328	176.0	14.134	3450.0	2.434	34.885	239.2	2.149
250.0	12.703	35.126	157.0	12.669	3500.0	2.437	34.885	238.9	2.146
300.0	11.221	34.975	132.8	11.184	3550.0	2.425	34.886	238.3	2.130
350.0	9.692	34.829	116.4	9.652	3600.0	2.418	34.885	237.9	2.117
400.0	8.814	34.743	122.6	8.770	3650.0	2.410	34.886	237.3	2.104
450.0	8.063	34.680	119.0	8.016	3700.0	2.410	34.886	237.3	2.098
500.0	7.047	34.594	126.1	7.000	3750.0	2.413	34.886	237.1	2.096
550.0	6.206	34.530	133.4	6.157	3783.0	2.416	34.886	236.4	2.094
600.0	5.564	34.482	148.7	5.513					
650.0	5.056	34.454	158.1	5.004					
700.0	4.641	34.445	162.0	4.587					
750.0	4.410	34.448	165.2	4.352					
800.0	4.247	34.461	165.5	4.186					
850.0	4.146	34.472	165.7	4.081					
900.0	4.037	34.500	165.9	3.970					
950.0	3.977	34.519	166.7	3.906					
1000.0	3.899	34.549	168.2	3.825					
1050.0	3.850	34.582	170.3	3.771					
1100.0	3.822	34.607	173.1	3.740					
1150.0	3.792	34.643	176.4	3.706					
1200.0	3.780	34.672	179.5	3.690					
1250.0	3.768	34.698	182.9	3.673					
1300.0	3.751	34.749	191.0	3.652					
1350.0	3.731	34.786	197.1	3.627					
1400.0	3.696	34.811	202.9	3.589					
1450.0	3.661	34.818	206.2	3.550					
1500.0	3.614	34.846	212.4	3.498					
1550.0	3.593	34.855	215.2	3.473					
1600.0	3.561	34.870	218.7	3.437					
1650.0	3.479	34.880	222.9	3.352					
1700.0	3.406	34.886	225.9	3.275					
1750.0	3.335	34.892	229.5	3.200					
1800.0	3.293	34.894	231.3	3.155					
1850.0	3.225	34.898	232.7	3.083					
1900.0	3.170	34.901	235.1	3.024					
1950.0	3.108	34.903	236.8	2.959					
2000.0	3.071	34.904	237.7	2.918					
2050.0	3.007	34.904	238.6	2.850					
2100.0	2.986	34.904	239.4	2.825					
2150.0	2.932	34.902	239.8	2.767					
2200.0	2.919	34.904	240.0	2.749					
2250.0	2.885	34.902	240.4	2.712					
2300.0	2.847	34.902	241.2	2.670					
2350.0	2.803	34.902	242.1	2.621					
2400.0	2.766	34.901	242.6	2.580					
2450.0	2.729	34.900	243.7	2.539					
2500.0	2.685	34.897	243.8	2.491					
2550.0	2.652	34.895	243.5	2.454					
2600.0	2.624	34.894	242.9	2.422					
2650.0	2.603	34.892	242.6	2.396					
2700.0	2.573	34.890	242.5	2.362					
2750.0	2.573	34.891	242.6	2.357					
2800.0	2.565	34.890	242.7	2.344					
2850.0	2.542	34.890	241.9	2.317					
2900.0	2.517	34.888	241.8	2.287					
2950.0	2.499	34.888	241.6	2.265					
3000.0	2.492	34.888	241.4	2.253					



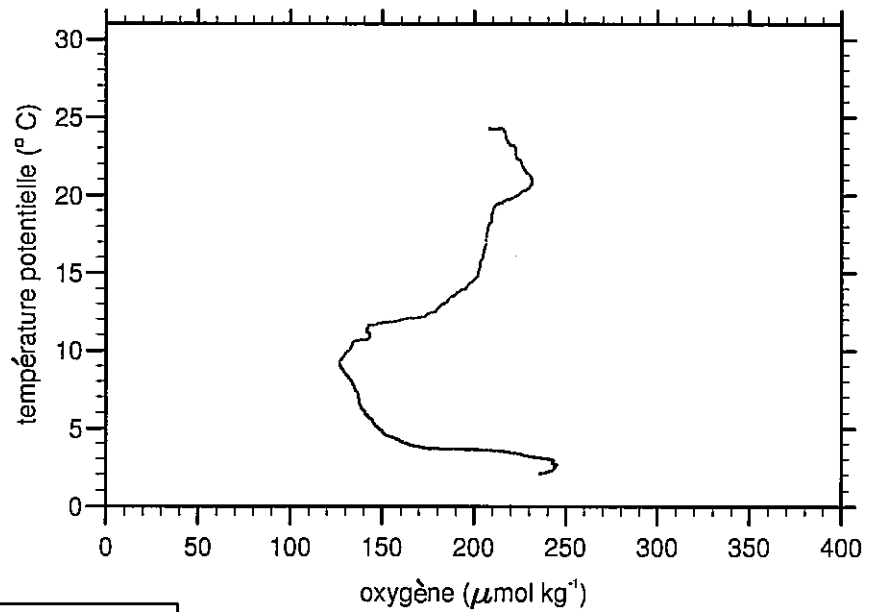
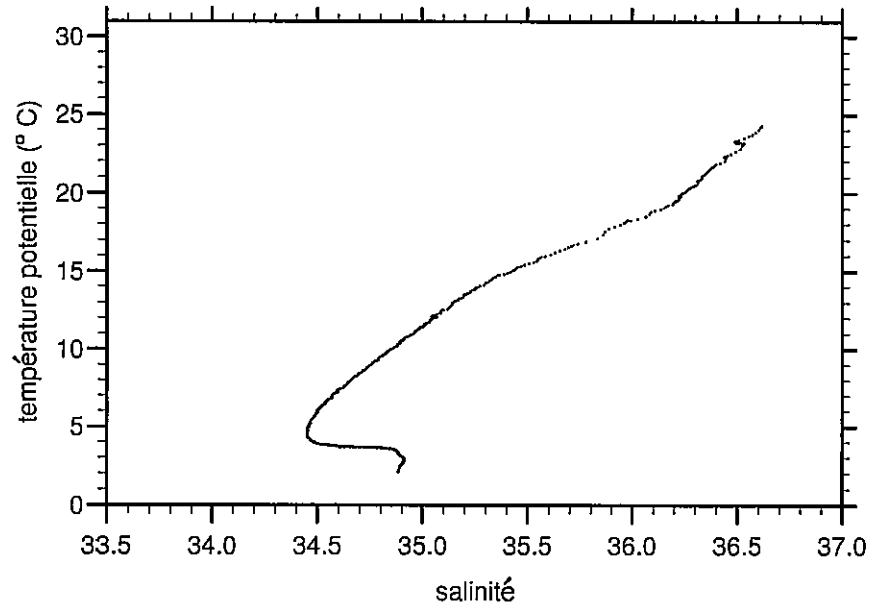
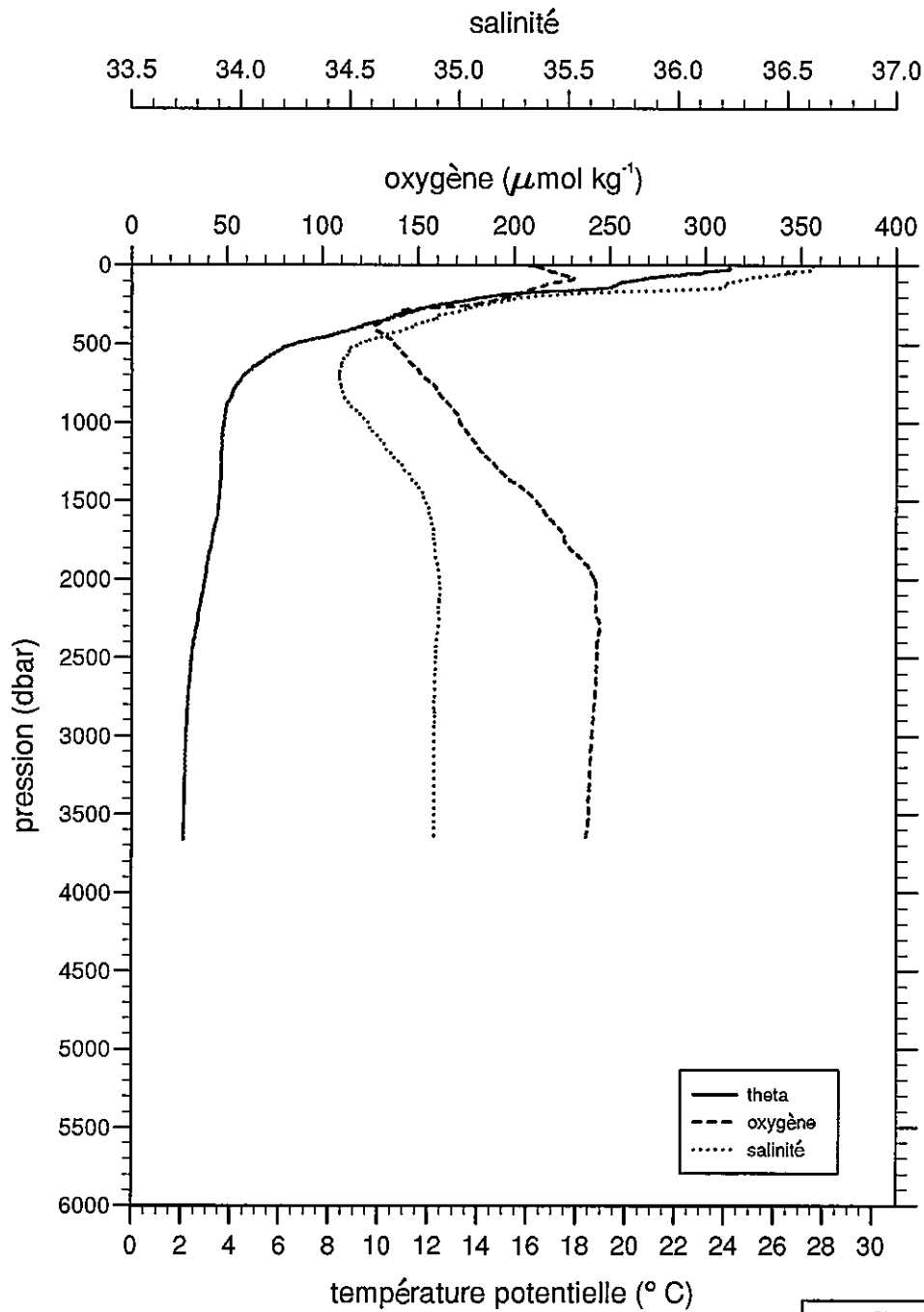
Station 52

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| Station   : 53           Campagne  : CITHER 3
| Date      : 29-01-95    Navire    : L'ATALANTE
| Profondeur: 3627 m      Organisme : IFREMER
| Position  : S 18 29.99
|            W 9 0.14
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.243	36.617	211.6	24.243	3050.0	2.445	34.886	240.5	2.201
10.0	24.244	36.616	213.0	24.242	3100.0	2.441	34.887	239.7	2.192
20.0	24.248	36.617	215.5	24.244	3150.0	2.437	34.886	240.0	2.184
30.0	24.072	36.606	216.4	24.066	3200.0	2.433	34.886	239.9	2.174
40.0	23.231	36.495	219.4	23.222	3250.0	2.432	34.886	239.5	2.168
50.0	22.949	36.523	222.4	22.939	3300.0	2.429	34.886	239.6	2.160
100.0	20.227	36.265	225.6	20.208	3350.0	2.423	34.886	239.3	2.148
150.0	18.708	36.082	209.6	18.682	3400.0	2.424	34.885	238.9	2.144
200.0	14.416	35.319	198.4	14.387	3450.0	2.423	34.885	238.9	2.138
250.0	12.504	35.087	177.0	12.470	3500.0	2.423	34.884	239.1	2.133
300.0	11.251	34.973	141.6	11.213	3550.0	2.421	34.885	238.6	2.125
350.0	10.172	34.877	132.9	10.131	3600.0	2.409	34.886	238.2	2.108
400.0	9.149	34.761	127.0	9.105	3650.0	2.405	34.886	236.9	2.099
450.0	8.007	34.658	133.4	7.961	3659.0	2.406	34.886	235.6	2.099
500.0	6.629	34.542	137.6	6.583					
550.0	5.936	34.496	141.1	5.888					
600.0	5.426	34.471	145.1	5.375					
650.0	4.970	34.454	149.0	4.918					
700.0	4.600	34.452	152.0	4.546					
750.0	4.391	34.454	157.1	4.334					
800.0	4.188	34.465	160.2	4.128					
850.0	4.066	34.479	163.4	4.002					
900.0	3.916	34.506	167.0	3.850					
950.0	3.867	34.548	170.6	3.797					
1000.0	3.836	34.584	171.9	3.761					
1050.0	3.774	34.601	174.6	3.696					
1100.0	3.748	34.627	177.8	3.666					
1150.0	3.762	34.661	181.1	3.676					
1200.0	3.733	34.689	184.1	3.643					
1250.0	3.751	34.730	188.2	3.656					
1300.0	3.730	34.747	191.8	3.631					
1350.0	3.735	34.776	196.0	3.632					
1400.0	3.712	34.811	202.1	3.605					
1450.0	3.692	34.831	207.5	3.580					
1500.0	3.668	34.846	211.1	3.552					
1550.0	3.641	34.860	214.9	3.521					
1600.0	3.610	34.868	217.5	3.485					
1650.0	3.532	34.877	221.3	3.404					
1700.0	3.460	34.884	225.2	3.328					
1750.0	3.407	34.883	226.4	3.271					
1800.0	3.364	34.889	228.9	3.225					
1850.0	3.267	34.892	233.8	3.124					
1900.0	3.215	34.901	237.1	3.068					
1950.0	3.179	34.906	240.0	3.029					
2000.0	3.138	34.912	242.4	2.984					
2050.0	3.081	34.912	243.2	2.922					
2100.0	3.026	34.911	242.9	2.864					
2150.0	2.965	34.907	242.6	2.799					
2200.0	2.899	34.906	242.9	2.729					
2250.0	2.866	34.908	243.9	2.693					
2300.0	2.824	34.906	244.6	2.647					
2350.0	2.760	34.901	244.3	2.579					
2400.0	2.694	34.896	243.5	2.509					
2450.0	2.651	34.894	243.4	2.462					
2500.0	2.634	34.894	243.3	2.441					
2550.0	2.602	34.891	243.3	2.404					
2600.0	2.581	34.891	243.1	2.380					
2650.0	2.558	34.890	242.7	2.352					
2700.0	2.521	34.888	242.3	2.311					
2750.0	2.507	34.888	242.3	2.292					
2800.0	2.496	34.887	242.0	2.276					
2850.0	2.482	34.888	241.7	2.258					
2900.0	2.474	34.888	241.4	2.245					
2950.0	2.459	34.887	241.0	2.225					
3000.0	2.448	34.887	240.8	2.210					



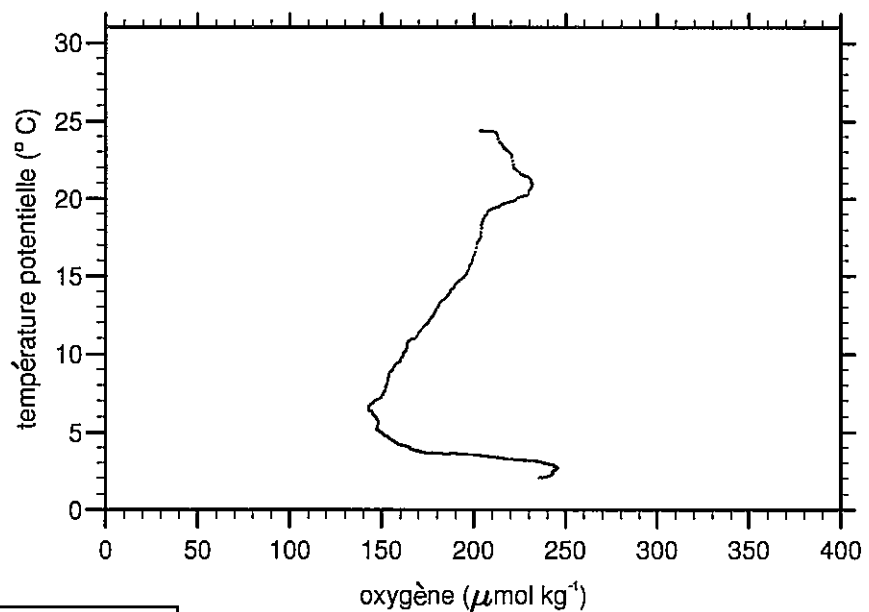
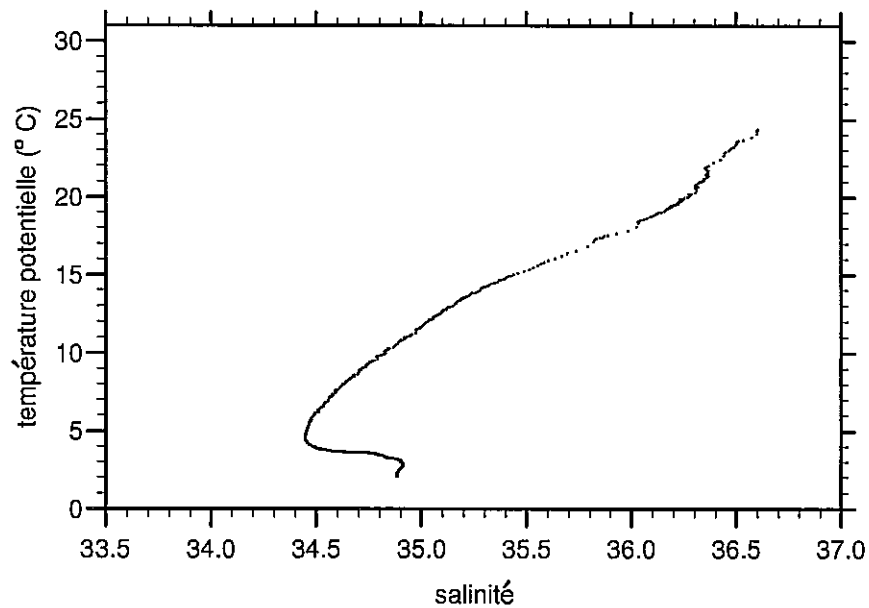
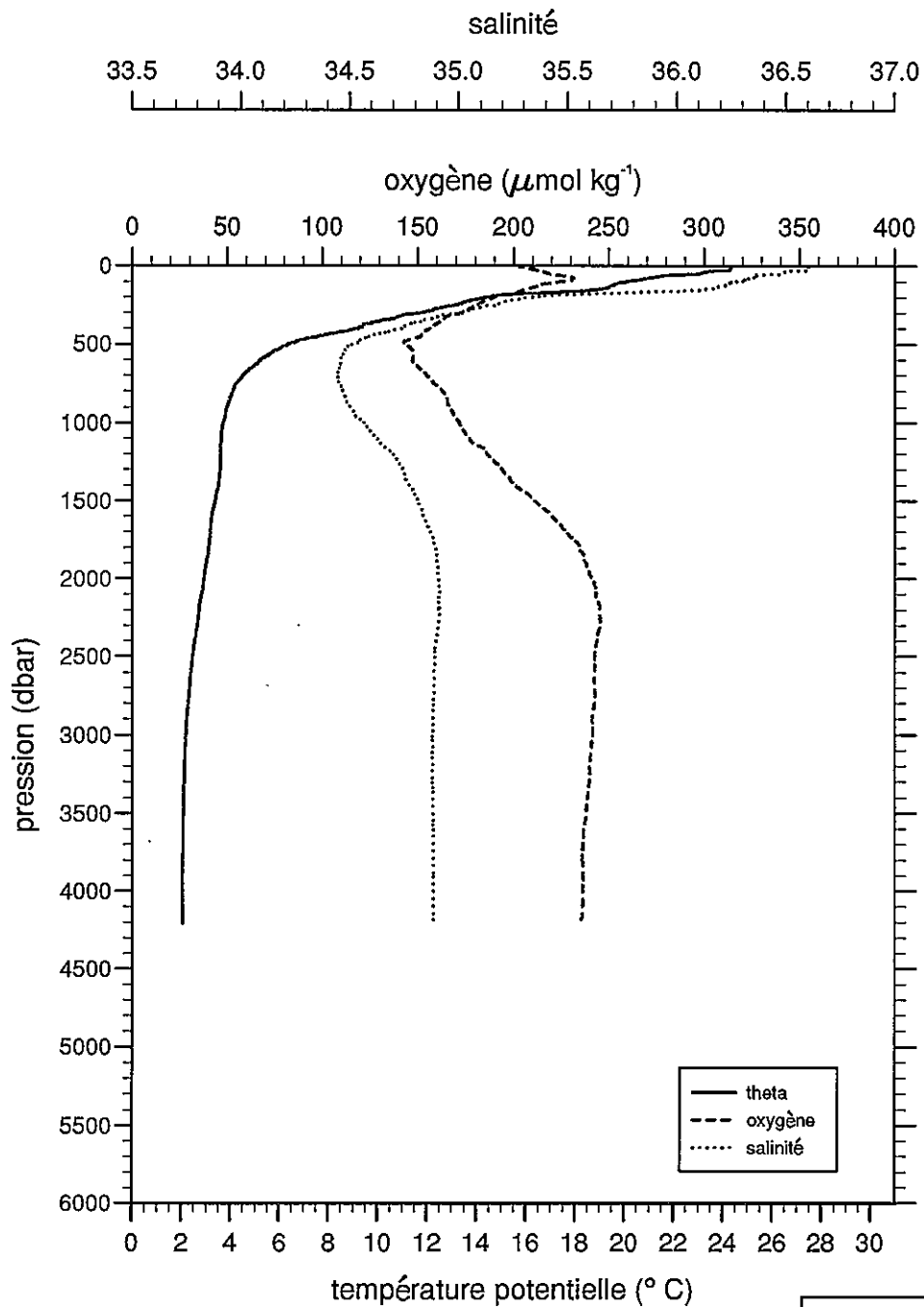
Station 53

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| Station   : 54           Campagne  : CITHER 3
| Date      : 29-01-95    Navire    : L'ATALANTE
| Profondeur: 4164 m      Organisme : IFREMER
| Position  : S 18 59.94
|            W 9 0.03
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.340	36.602	205.0	24.340	3050.0	2.414	34.881	241.3	2.171
10.0	24.327	36.602	206.2	24.325	3100.0	2.403	34.881	240.7	2.155
20.0	24.314	36.602	210.1	24.310	3150.0	2.398	34.881	240.4	2.145
30.0	23.590	36.504	214.7	23.584	3200.0	2.399	34.881	240.1	2.141
40.0	23.197	36.486	217.0	23.189	3250.0	2.391	34.881	240.3	2.128
50.0	22.931	36.451	219.8	22.921	3300.0	2.388	34.882	240.0	2.120
100.0	20.061	36.271	223.8	20.042	3350.0	2.383	34.882	239.2	2.110
150.0	18.930	36.114	206.2	18.903	3400.0	2.386	34.883	239.0	2.108
200.0	14.346	35.326	189.3	14.317	3450.0	2.382	34.883	238.7	2.098
250.0	13.180	35.161	180.8	13.145	3500.0	2.383	34.884	238.2	2.094
300.0	11.708	35.001	172.5	11.669	3550.0	2.382	34.884	237.7	2.087
350.0	10.141	34.826	162.3	10.100	3600.0	2.378	34.884	237.0	2.078
400.0	9.149	34.738	156.4	9.105	3650.0	2.376	34.885	236.8	2.071
450.0	7.622	34.590	151.4	7.577	3700.0	2.381	34.886	236.6	2.070
500.0	6.393	34.509	143.9	6.348	3750.0	2.385	34.886	236.5	2.068
550.0	5.793	34.472	148.0	5.746	3800.0	2.389	34.886	236.2	2.066
600.0	5.284	34.459	147.1	5.234	3850.0	2.393	34.886	236.6	2.065
650.0	4.954	34.450	150.7	4.902	3900.0	2.399	34.886	236.6	2.065
700.0	4.577	34.447	154.8	4.522	3950.0	2.405	34.886	236.6	2.065
750.0	4.300	34.458	158.6	4.243	4000.0	2.410	34.887	236.5	2.065
800.0	4.157	34.467	163.1	4.097	4050.0	2.416	34.887	236.6	2.064
850.0	4.044	34.483	165.4	3.980	4100.0	2.420	34.887	236.4	2.063
900.0	3.928	34.507	166.6	3.861	4150.0	2.425	34.887	236.3	2.062
950.0	3.872	34.525	168.7	3.802	4200.0	2.429	34.887	235.8	2.060
1000.0	3.789	34.566	171.8	3.715	4207.0	2.429	34.888	236.0	2.059
1050.0	3.738	34.592	173.8	3.660					
1100.0	3.725	34.620	176.8	3.643					
1150.0	3.696	34.657	182.3	3.610					
1200.0	3.694	34.697	186.2	3.603					
1250.0	3.707	34.721	190.2	3.613					
1300.0	3.694	34.746	194.4	3.595					
1350.0	3.651	34.754	197.8	3.549					
1400.0	3.630	34.774	200.8	3.523					
1450.0	3.542	34.796	207.2	3.432					
1500.0	3.501	34.814	211.2	3.387					
1550.0	3.423	34.829	216.1	3.305					
1600.0	3.368	34.843	220.5	3.247					
1650.0	3.341	34.858	224.8	3.216					
1700.0	3.316	34.871	227.9	3.186					
1750.0	3.287	34.885	232.4	3.154					
1800.0	3.262	34.894	234.3	3.124					
1850.0	3.220	34.902	237.3	3.078					
1900.0	3.157	34.903	238.2	3.011					
1950.0	3.114	34.904	239.6	2.964					
2000.0	3.089	34.909	241.5	2.935					
2050.0	3.051	34.912	243.1	2.894					
2100.0	2.998	34.911	243.2	2.836					
2150.0	2.934	34.909	244.7	2.769					
2200.0	2.902	34.911	245.4	2.733					
2250.0	2.877	34.910	245.6	2.703					
2300.0	2.840	34.908	245.4	2.662					
2350.0	2.791	34.903	244.5	2.610					
2400.0	2.736	34.898	243.8	2.550					
2450.0	2.687	34.894	243.2	2.498					
2500.0	2.654	34.893	242.9	2.461					
2550.0	2.631	34.893	242.9	2.433					
2600.0	2.594	34.890	242.8	2.392					
2650.0	2.568	34.888	242.5	2.361					
2700.0	2.554	34.888	242.7	2.343					
2750.0	2.535	34.888	243.0	2.319					
2800.0	2.504	34.887	242.7	2.284					
2850.0	2.472	34.883	241.9	2.248					
2900.0	2.454	34.882	241.5	2.225					
2950.0	2.445	34.882	241.7	2.212					
3000.0	2.431	34.882	241.7	2.193					



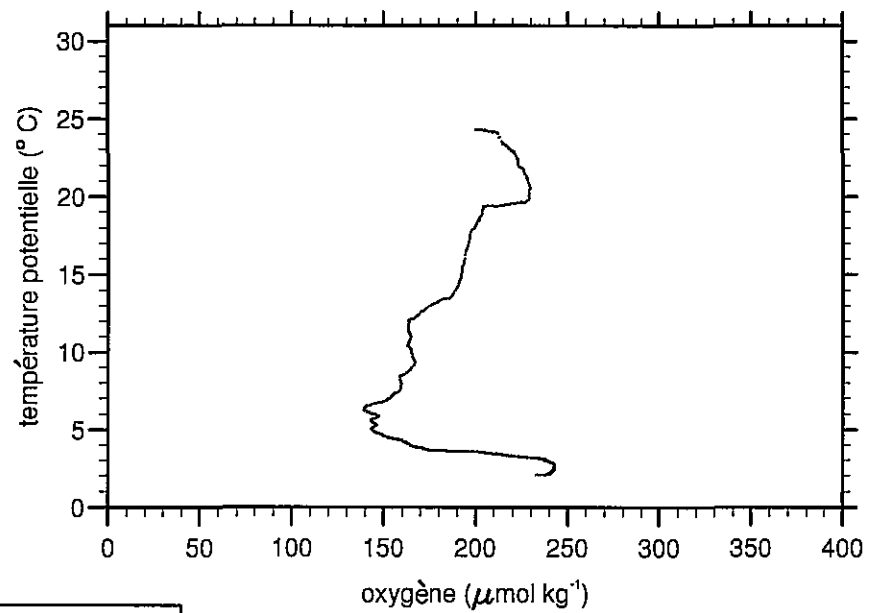
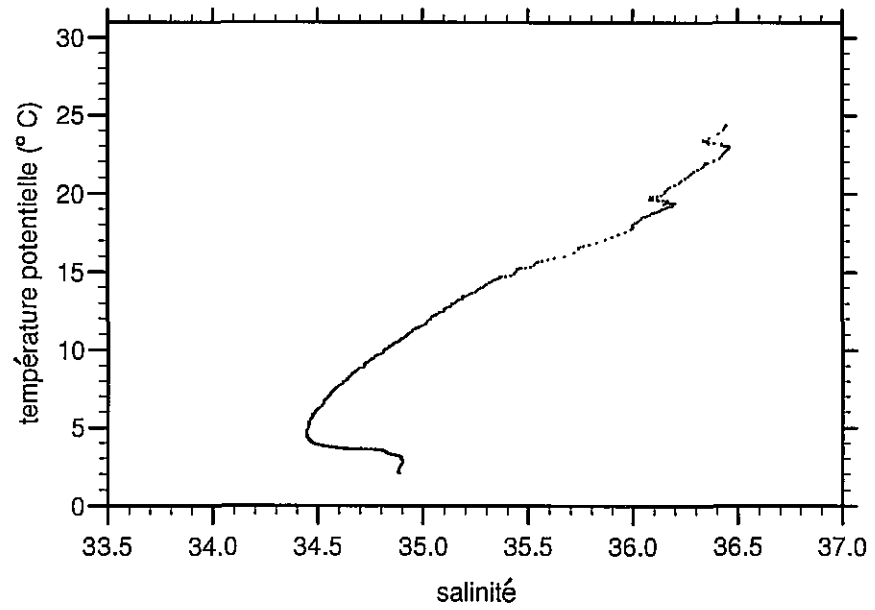
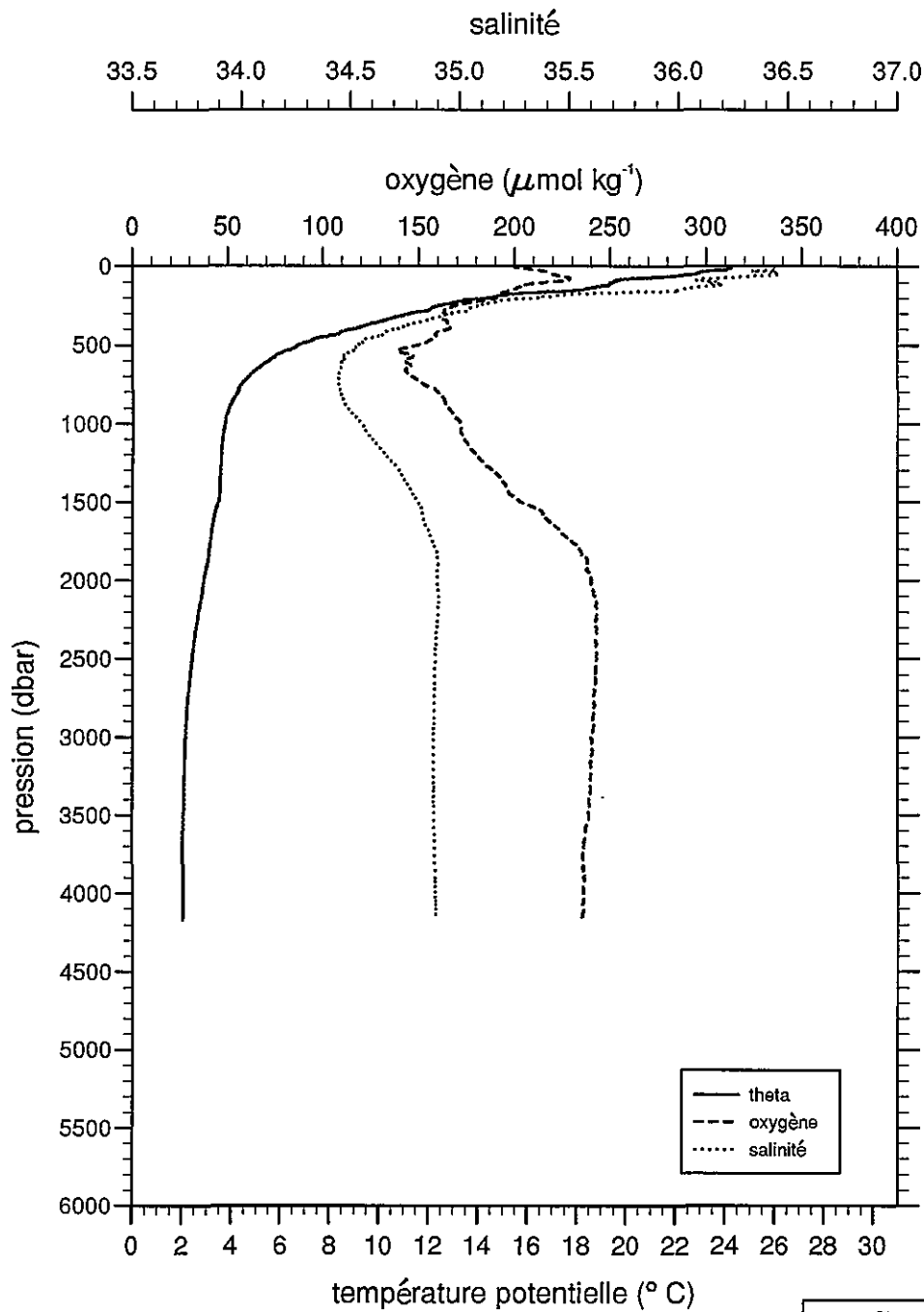
Station 54

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| Station   : 55           Campagne  : CITHER 3
| Date      : 29-01-95    Navire    : L'ATALANTE
| Profondeur: 4126 m      Organisme : IFREMER
| Position  : S 19 29.99
|           W 9 0.08
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.268	36.442	201.7	24.268	3050.0	2.403	34.880	239.7	2.160
10.0	24.257	36.440	203.7	24.255	3100.0	2.397	34.881	240.8	2.150
20.0	24.114	36.435	210.7	24.110	3150.0	2.390	34.880	240.1	2.137
30.0	23.253	36.355	216.3	23.247	3200.0	2.387	34.881	239.7	2.129
40.0	22.987	36.455	218.6	22.978	3250.0	2.381	34.881	239.8	2.118
50.0	22.819	36.455	220.5	22.809	3300.0	2.378	34.881	239.8	2.110
100.0	19.475	36.169	215.9	19.457	3350.0	2.379	34.881	239.6	2.105
150.0	17.971	35.994	198.8	17.945	3400.0	2.380	34.882	238.8	2.102
200.0	14.405	35.329	190.6	14.376	3450.0	2.380	34.882	239.2	2.096
250.0	12.428	35.077	168.9	12.394	3500.0	2.381	34.882	238.9	2.092
300.0	11.276	34.949	163.9	11.238	3550.0	2.369	34.883	238.4	2.075
350.0	10.102	34.826	164.9	10.061	3600.0	2.367	34.884	237.3	2.067
400.0	8.864	34.698	164.5	8.820	3650.0	2.364	34.885	236.8	2.059
450.0	7.704	34.598	159.2	7.659	3700.0	2.369	34.885	236.4	2.058
500.0	6.796	34.530	149.4	6.749	3750.0	2.373	34.886	235.9	2.056
550.0	6.119	34.492	142.5	6.070	3800.0	2.375	34.887	236.2	2.053
600.0	5.615	34.469	142.7	5.564	3850.0	2.381	34.886	235.5	2.053
650.0	5.164	34.455	144.0	5.111	3900.0	2.385	34.886	236.1	2.051
700.0	4.801	34.446	146.6	4.745	3950.0	2.387	34.887	235.6	2.047
750.0	4.504	34.447	152.8	4.446	4000.0	2.391	34.887	235.9	2.046
800.0	4.331	34.454	159.9	4.270	4050.0	2.395	34.887	235.8	2.044
850.0	4.131	34.469	163.3	4.067	4100.0	2.400	34.888	235.7	2.043
900.0	3.994	34.488	165.5	3.927	4150.0	2.404	34.888	235.1	2.042
950.0	3.881	34.518	167.9	3.810	4166.0	2.406	34.888	232.8	2.041
1000.0	3.833	34.550	171.9	3.759					
1050.0	3.780	34.570	171.5	3.702					
1100.0	3.748	34.596	173.7	3.666					
1150.0	3.715	34.626	176.4	3.629					
1200.0	3.708	34.664	180.2	3.618					
1250.0	3.703	34.693	183.5	3.609					
1300.0	3.684	34.726	189.2	3.585					
1350.0	3.672	34.743	193.1	3.569					
1400.0	3.662	34.763	195.1	3.555					
1450.0	3.652	34.785	197.6	3.540					
1500.0	3.606	34.809	203.0	3.490					
1550.0	3.500	34.825	213.0	3.381					
1600.0	3.444	34.832	216.2	3.322					
1650.0	3.386	34.844	220.8	3.260					
1700.0	3.347	34.859	224.5	3.216					
1750.0	3.308	34.874	229.7	3.174					
1800.0	3.269	34.889	233.7	3.131					
1850.0	3.236	34.897	237.2	3.094					
1900.0	3.173	34.898	238.2	3.028					
1950.0	3.114	34.897	239.1	2.965					
2000.0	3.057	34.898	240.1	2.904					
2050.0	3.018	34.899	240.5	2.861					
2100.0	2.971	34.902	242.0	2.810					
2150.0	2.911	34.901	242.4	2.746					
2200.0	2.858	34.900	242.8	2.690					
2250.0	2.820	34.898	242.3	2.647					
2300.0	2.761	34.896	242.7	2.585					
2350.0	2.719	34.893	242.8	2.539					
2400.0	2.678	34.891	242.7	2.494					
2450.0	2.662	34.890	242.6	2.473					
2500.0	2.616	34.889	242.7	2.424					
2550.0	2.596	34.887	242.3	2.399					
2600.0	2.568	34.887	242.0	2.366					
2650.0	2.532	34.885	242.3	2.326					
2700.0	2.504	34.884	241.9	2.294					
2750.0	2.474	34.884	241.3	2.260					
2800.0	2.456	34.883	241.6	2.237					
2850.0	2.452	34.883	241.3	2.228					
2900.0	2.430	34.882	240.9	2.202					
2950.0	2.415	34.881	241.0	2.182					
3000.0	2.409	34.880	240.0	2.171					



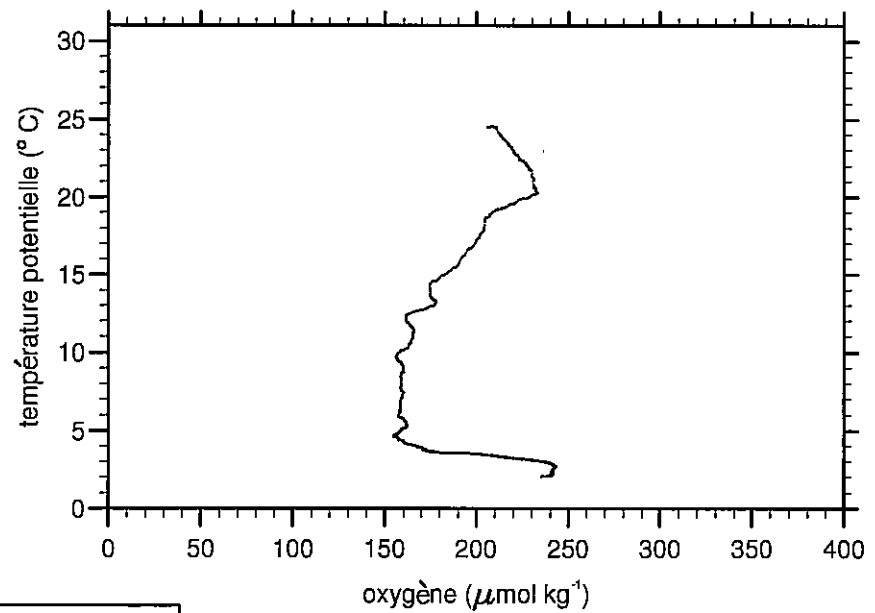
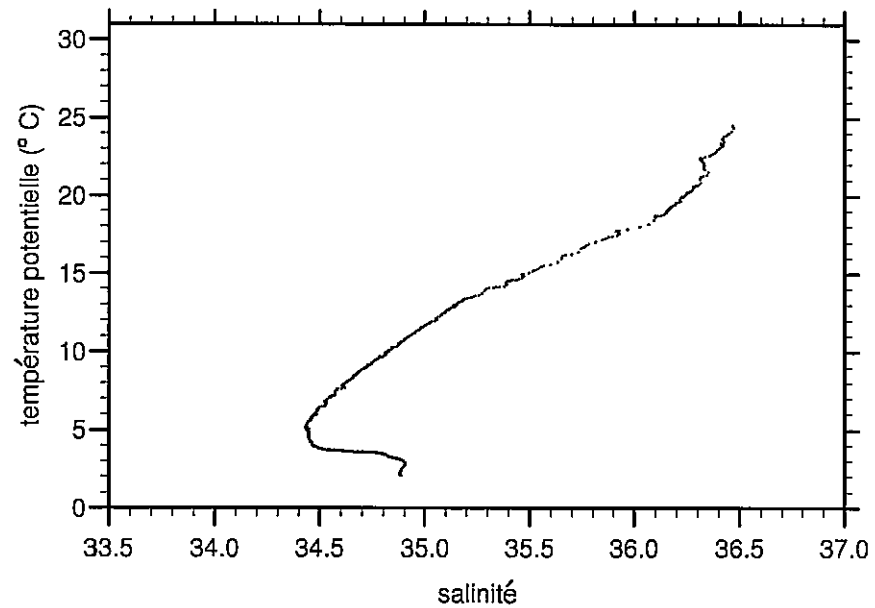
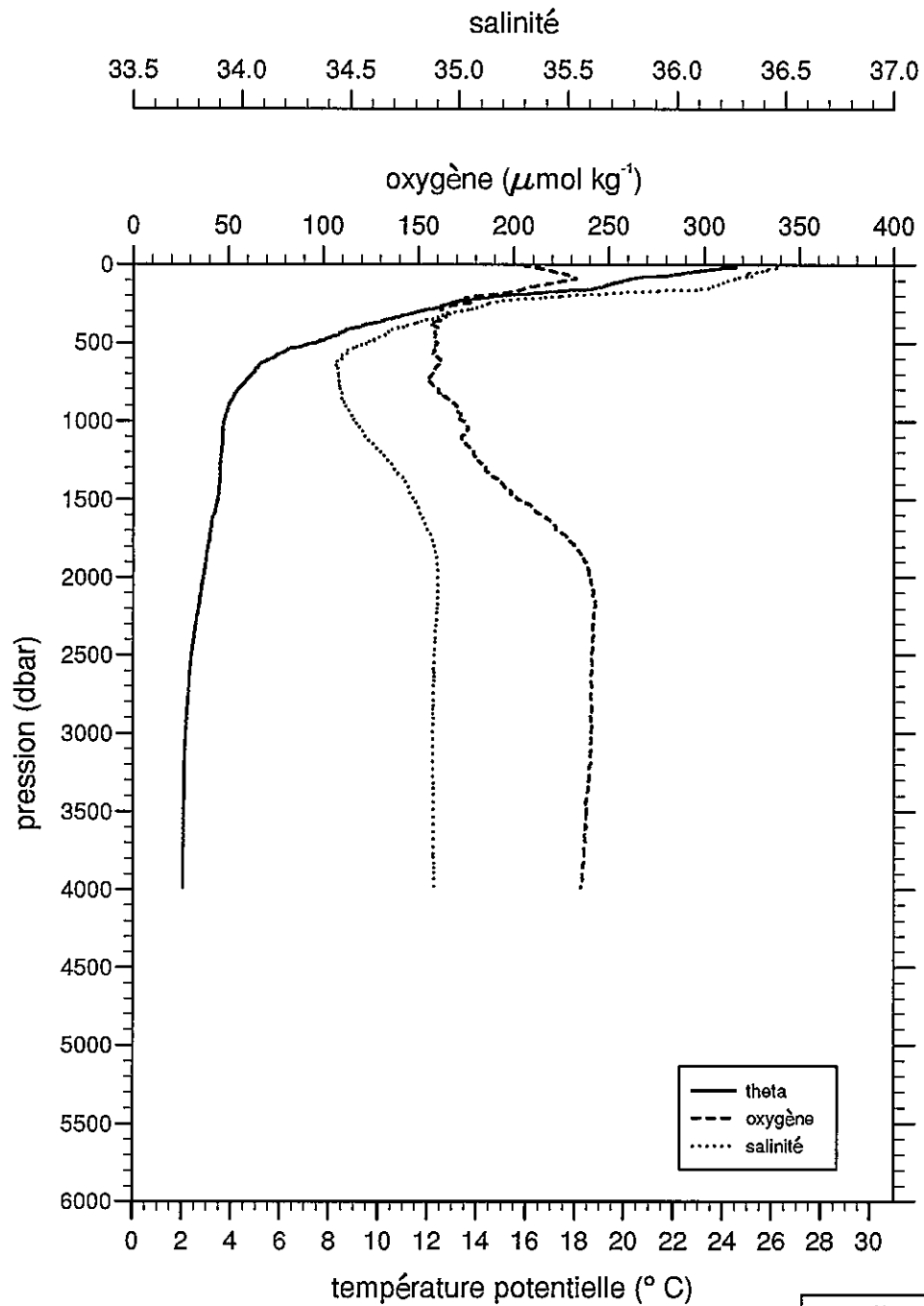
Station 55

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| Station   : 56           Campagne  : CITHER 3
| Date      : 29-01-95    Navire    : L'ATALANTE
| Profondeur: 3943 m      Organisme : IFREMER
| Position  : S 19 59.96
|           W 9 0.09
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.512	36.465	207.2	24.512	3050.0	2.386	34.880	241.1	2.143
10.0	24.514	36.465	208.1	24.512	3100.0	2.376	34.879	241.1	2.129
20.0	23.970	36.440	213.1	23.965	3150.0	2.374	34.879	240.4	2.122
30.0	23.366	36.411	217.4	23.360	3200.0	2.368	34.880	240.6	2.111
40.0	22.919	36.388	220.4	22.911	3250.0	2.370	34.881	240.1	2.107
50.0	22.434	36.312	223.3	22.423	3300.0	2.372	34.880	239.7	2.104
100.0	19.994	36.236	228.5	19.975	3350.0	2.375	34.882	239.3	2.102
150.0	18.862	36.143	207.2	18.835	3400.0	2.377	34.883	238.9	2.098
200.0	14.967	35.460	181.9	14.937	3450.0	2.372	34.882	238.1	2.089
250.0	12.899	35.145	173.9	12.865	3500.0	2.375	34.883	238.4	2.086
300.0	11.661	34.993	164.6	11.623	3550.0	2.375	34.883	238.1	2.080
350.0	10.341	34.864	162.7	10.299	3600.0	2.372	34.884	238.3	2.072
400.0	9.192	34.727	159.7	9.148	3650.0	2.378	34.882	237.6	2.072
450.0	8.401	34.658	158.9	8.354	3700.0	2.380	34.883	238.0	2.069
500.0	7.488	34.572	160.1	7.439	3750.0	2.382	34.884	237.3	2.065
550.0	6.302	34.488	158.1	6.252	3800.0	2.384	34.884	237.0	2.062
600.0	5.701	34.451	160.7	5.650	3850.0	2.388	34.885	236.5	2.060
650.0	5.163	34.436	159.9	5.109	3900.0	2.390	34.885	236.3	2.057
700.0	4.909	34.445	157.4	4.853	3950.0	2.394	34.886	236.0	2.054
750.0	4.633	34.447	156.0	4.574	3983.0	2.391	34.887	235.4	2.048
800.0	4.344	34.453	160.6	4.282					
850.0	4.151	34.462	165.0	4.087					
900.0	3.966	34.480	170.2	3.899					
950.0	3.866	34.496	172.0	3.795					
1000.0	3.785	34.521	173.9	3.711					
1050.0	3.738	34.544	176.3	3.660					
1100.0	3.752	34.574	172.8	3.670					
1150.0	3.723	34.604	175.3	3.637					
1200.0	3.698	34.640	179.3	3.608					
1250.0	3.672	34.672	181.3	3.578					
1300.0	3.660	34.702	185.4	3.562					
1350.0	3.649	34.729	188.8	3.547					
1400.0	3.648	34.752	194.3	3.541					
1450.0	3.624	34.773	198.9	3.513					
1500.0	3.593	34.793	202.7	3.478					
1550.0	3.512	34.810	209.9	3.393					
1600.0	3.410	34.827	215.2	3.288					
1650.0	3.351	34.841	220.5	3.226					
1700.0	3.292	34.857	223.2	3.162					
1750.0	3.263	34.872	228.7	3.130					
1800.0	3.190	34.887	232.8	3.053					
1850.0	3.154	34.895	235.7	3.013					
1900.0	3.125	34.900	238.0	2.980					
1950.0	3.077	34.902	239.6	2.928					
2000.0	3.037	34.903	240.5	2.884					
2050.0	2.974	34.904	241.8	2.817					
2100.0	2.934	34.903	242.0	2.774					
2150.0	2.906	34.904	242.8	2.741					
2200.0	2.856	34.901	242.8	2.687					
2250.0	2.787	34.897	242.2	2.615					
2300.0	2.745	34.895	241.9	2.569					
2350.0	2.701	34.892	241.9	2.521					
2400.0	2.672	34.890	241.9	2.487					
2450.0	2.631	34.889	241.8	2.443					
2500.0	2.590	34.887	241.3	2.398					
2550.0	2.559	34.886	241.4	2.362					
2600.0	2.535	34.884	241.4	2.334					
2650.0	2.518	34.885	240.6	2.313					
2700.0	2.506	34.884	241.3	2.296					
2750.0	2.488	34.882	240.7	2.274					
2800.0	2.470	34.883	241.4	2.251					
2850.0	2.443	34.882	241.4	2.220					
2900.0	2.431	34.881	240.8	2.202					
2950.0	2.411	34.881	241.4	2.178					
3000.0	2.396	34.880	240.9	2.159					



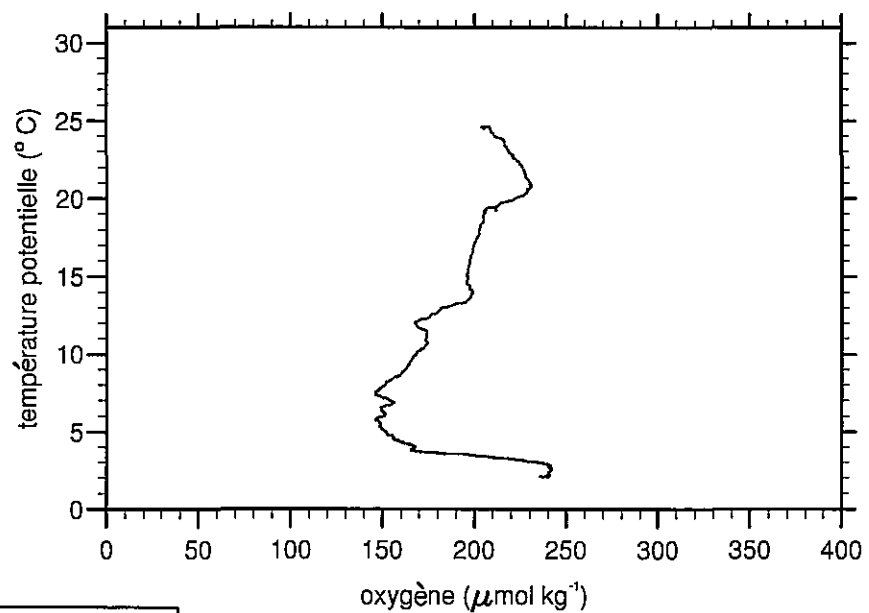
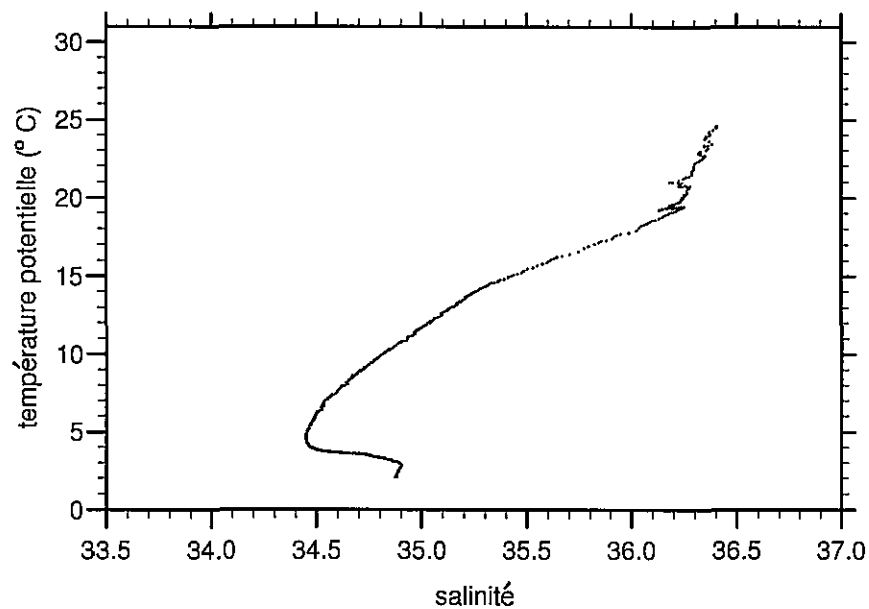
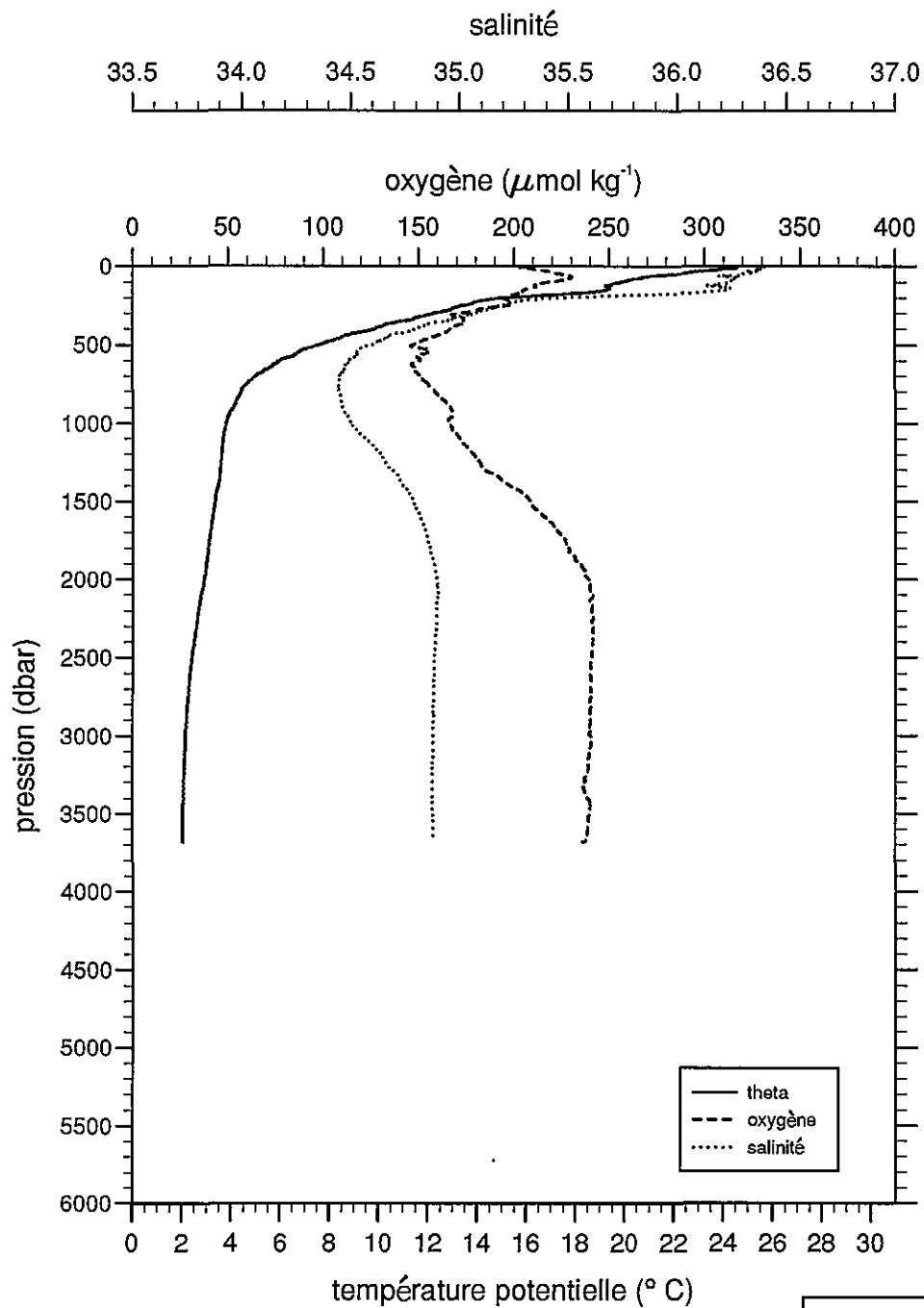
Station 56

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| Station   : 57           Campagne  : CITHER 3
| Date      : 30-01-95    Navire    : L'ATALANTE
| Profondeur: 3650 m      Organisme : IFREMER
| Position  : S 20 29.99
|           W 8 59.99
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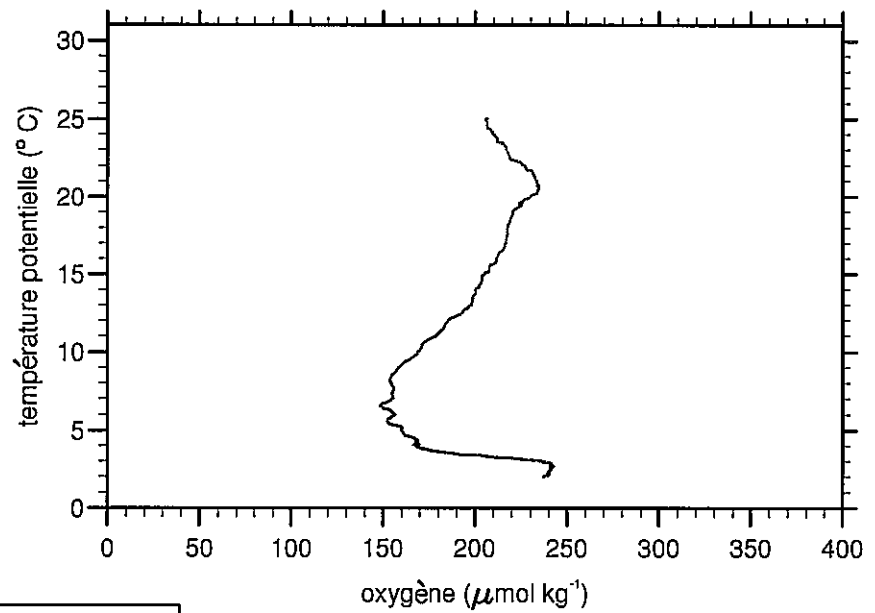
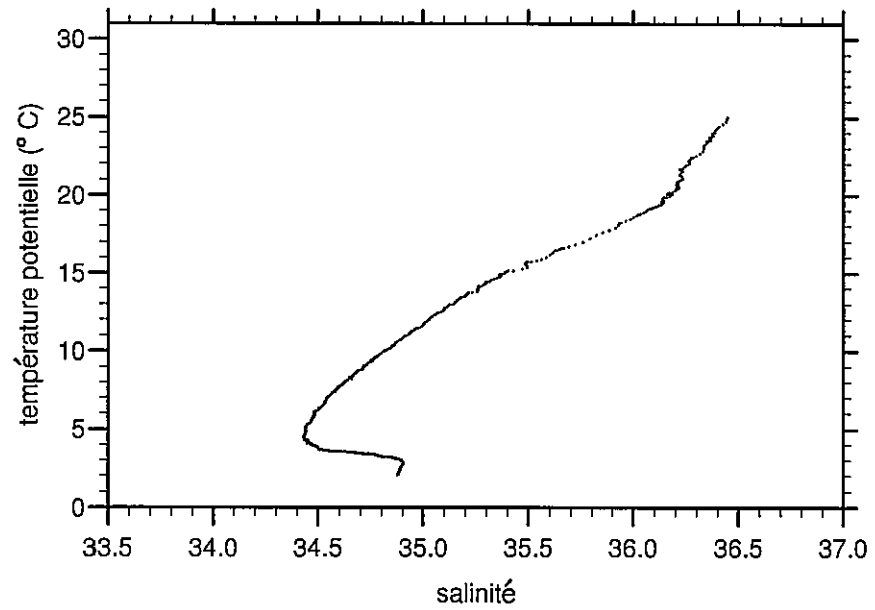
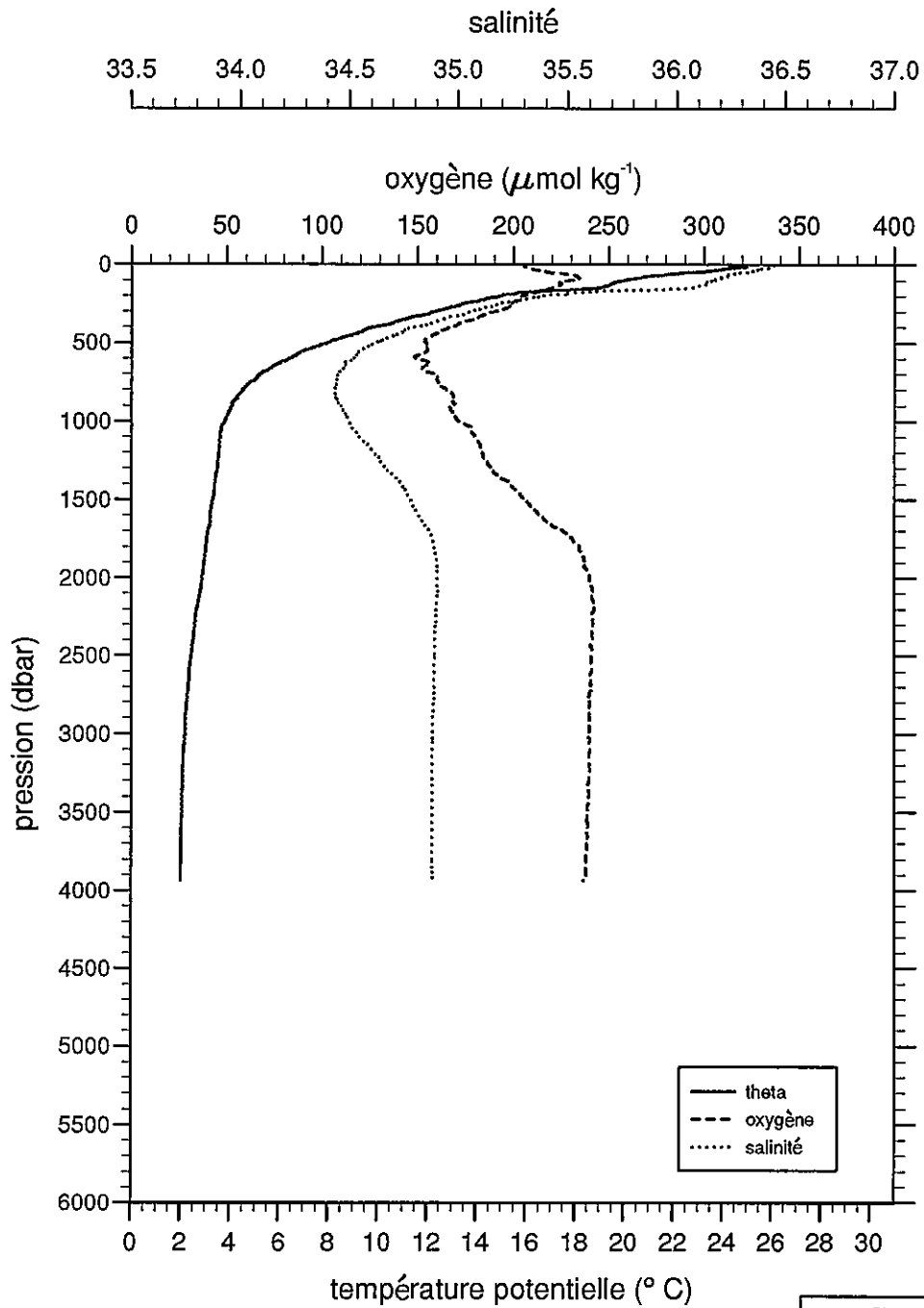
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.504	36.400	204.8	24.504	3050.0	2.393	34.880	240.7	2.151
10.0	24.572	36.404	207.2	24.570	3100.0	2.384	34.880	240.2	2.137
20.0	23.865	36.357	212.9	23.860	3150.0	2.373	34.878	238.9	2.121
30.0	23.046	36.357	218.0	23.040	3200.0	2.366	34.878	239.3	2.109
40.0	22.602	36.345	221.0	22.594	3250.0	2.360	34.878	238.6	2.097
50.0	22.091	36.298	225.4	22.081	3300.0	2.356	34.878	236.4	2.089
100.0	19.825	36.235	218.0	19.806	3350.0	2.347	34.878	237.2	2.075
150.0	19.256	36.219	205.1	19.229	3400.0	2.348	34.877	238.9	2.071
200.0	15.030	35.428	195.9	15.000	3450.0	2.348	34.877	240.1	2.065
250.0	13.399	35.185	195.2	13.364	3500.0	2.349	34.878	239.7	2.061
300.0	12.257	35.055	170.7	12.217	3550.0	2.354	34.880	239.2	2.060
350.0	10.919	34.926	173.4	10.876	3600.0	2.359	34.880	238.9	2.060
400.0	9.832	34.796	166.7	9.786	3650.0	2.364	34.880	238.6	2.059
450.0	8.542	34.668	157.5	8.494	3680.0	2.367	34.881	236.3	2.059
500.0	7.630	34.595	147.0	7.580					
550.0	6.786	34.529	154.6	6.734					
600.0	6.048	34.492	150.8	5.995					
650.0	5.589	34.473	148.5	5.534					
700.0	5.061	34.454	151.6	5.004					
750.0	4.749	34.447	155.4	4.689					
800.0	4.460	34.450	158.4	4.398					
850.0	4.272	34.456	162.6	4.207					
900.0	4.143	34.462	166.7	4.074					
950.0	3.975	34.482	167.4	3.904					
1000.0	3.877	34.504	165.5	3.802					
1050.0	3.804	34.532	168.3	3.726					
1100.0	3.750	34.568	171.5	3.668					
1150.0	3.721	34.610	175.4	3.635					
1200.0	3.708	34.641	179.1	3.618					
1250.0	3.680	34.662	182.1	3.586					
1300.0	3.657	34.693	184.6	3.559					
1350.0	3.639	34.719	192.8	3.537					
1400.0	3.587	34.743	197.9	3.480					
1450.0	3.501	34.769	205.0	3.391					
1500.0	3.465	34.789	208.5	3.351					
1550.0	3.416	34.800	211.8	3.298					
1600.0	3.383	34.823	216.4	3.261					
1650.0	3.330	34.834	220.7	3.205					
1700.0	3.296	34.848	223.5	3.167					
1750.0	3.254	34.857	227.2	3.120					
1800.0	3.219	34.867	229.0	3.082					
1850.0	3.188	34.876	231.9	3.047					
1900.0	3.160	34.885	235.0	3.014					
1950.0	3.128	34.892	237.2	2.978					
2000.0	3.052	34.898	239.3	2.899					
2050.0	3.038	34.901	239.7	2.881					
2100.0	2.947	34.901	241.3	2.786					
2150.0	2.888	34.898	240.9	2.723					
2200.0	2.850	34.898	240.8	2.681					
2250.0	2.820	34.898	241.7	2.648					
2300.0	2.779	34.896	242.0	2.603					
2350.0	2.729	34.892	241.7	2.549					
2400.0	2.696	34.891	241.4	2.512					
2450.0	2.639	34.889	241.3	2.451					
2500.0	2.599	34.887	241.0	2.407					
2550.0	2.577	34.886	240.3	2.381					
2600.0	2.540	34.885	240.3	2.339					
2650.0	2.515	34.885	240.6	2.310					
2700.0	2.493	34.883	240.3	2.283					
2750.0	2.480	34.882	240.4	2.265					
2800.0	2.454	34.883	240.8	2.236					
2850.0	2.440	34.881	240.0	2.217					
2900.0	2.433	34.881	240.2	2.204					
2950.0	2.408	34.881	240.4	2.175					
3000.0	2.400	34.880	240.3	2.162					



Station 57

Station : 58 Campagne : CITHER 3
 Date : 30-01-95 Navire : L'ATALANTE
 Profondeur: 3883 m Organisme : IFREMER
 Position : S 20 59.95
 W 9 0.05

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.969	36.446	206.0	24.969	3050.0	2.419	34.881	240.0	2.176
10.0	24.969	36.446	206.1	24.967	3100.0	2.391	34.880	240.2	2.143
20.0	24.351	36.400	207.5	24.347	3150.0	2.391	34.879	239.9	2.139
30.0	23.815	36.379	211.2	23.808	3200.0	2.378	34.879	240.1	2.120
40.0	23.389	36.350	214.9	23.380	3250.0	2.368	34.879	240.2	2.106
50.0	22.371	36.272	220.1	22.361	3300.0	2.366	34.878	239.7	2.098
100.0	19.954	36.172	229.6	19.936	3350.0	2.366	34.879	239.2	2.093
150.0	18.834	36.033	220.1	18.807	3400.0	2.364	34.879	239.5	2.086
200.0	15.017	35.386	204.8	14.987	3450.0	2.362	34.880	239.3	2.079
250.0	13.459	35.186	198.7	13.424	3500.0	2.360	34.879	238.9	2.072
300.0	12.320	35.057	189.8	12.280	3550.0	2.361	34.880	238.6	2.067
350.0	11.107	34.929	179.0	11.063	3600.0	2.365	34.880	238.9	2.065
400.0	9.800	34.792	167.5	9.754	3650.0	2.366	34.881	239.1	2.061
450.0	9.020	34.714	158.0	8.970	3700.0	2.368	34.880	238.5	2.057
500.0	7.996	34.621	154.6	7.945	3750.0	2.367	34.881	238.5	2.050
550.0	7.054	34.540	155.2	7.002	3800.0	2.365	34.881	238.4	2.043
600.0	6.438	34.508	150.2	6.383	3850.0	2.365	34.882	237.9	2.038
650.0	5.796	34.475	153.4	5.740	3900.0	2.370	34.881	238.1	2.036
700.0	5.286	34.445	159.1	5.228	3932.0	2.373	34.881	237.0	2.036
750.0	4.919	34.442	160.7	4.859					
800.0	4.592	34.431	165.6	4.529					
850.0	4.350	34.437	168.3	4.285					
900.0	4.173	34.459	167.7	4.104					
950.0	4.012	34.480	168.6	3.940					
1000.0	3.865	34.502	171.7	3.790					
1050.0	3.727	34.517	178.5	3.649					
1100.0	3.685	34.540	180.3	3.604					
1150.0	3.658	34.582	182.7	3.573					
1200.0	3.649	34.606	183.8	3.559					
1250.0	3.612	34.639	186.1	3.518					
1300.0	3.596	34.669	188.5	3.498					
1350.0	3.529	34.704	192.7	3.428					
1400.0	3.494	34.740	198.8	3.389					
1450.0	3.478	34.759	202.5	3.368					
1500.0	3.427	34.776	206.3	3.314					
1550.0	3.366	34.795	209.7	3.249					
1600.0	3.323	34.817	214.3	3.202					
1650.0	3.343	34.843	219.6	3.217					
1700.0	3.255	34.867	226.0	3.126					
1750.0	3.209	34.880	231.1	3.076					
1800.0	3.178	34.890	234.7	3.041					
1850.0	3.143	34.895	236.4	3.002					
1900.0	3.107	34.901	237.9	2.962					
1950.0	3.075	34.903	239.3	2.926					
2000.0	3.032	34.903	240.0	2.879					
2050.0	3.010	34.904	240.9	2.853					
2100.0	2.951	34.905	241.8	2.790					
2150.0	2.887	34.902	242.0	2.723					
2200.0	2.814	34.899	242.4	2.646					
2250.0	2.790	34.897	241.3	2.618					
2300.0	2.757	34.895	241.8	2.580					
2350.0	2.724	34.893	241.3	2.544					
2400.0	2.699	34.892	241.4	2.514					
2450.0	2.666	34.891	241.2	2.478					
2500.0	2.634	34.890	241.1	2.441					
2550.0	2.596	34.889	241.0	2.399					
2600.0	2.567	34.889	241.0	2.366					
2650.0	2.552	34.890	240.5	2.346					
2700.0	2.540	34.889	240.4	2.329					
2750.0	2.502	34.887	239.7	2.287					
2800.0	2.488	34.887	240.2	2.269					
2850.0	2.463	34.885	239.6	2.239					
2900.0	2.439	34.883	239.9	2.211					
2950.0	2.439	34.882	239.8	2.205					
3000.0	2.434	34.882	239.4	2.196					



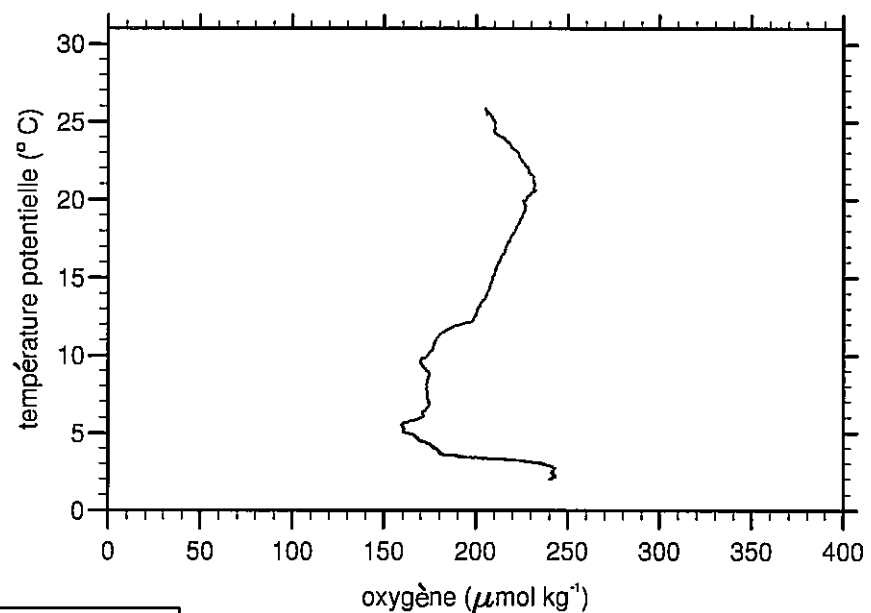
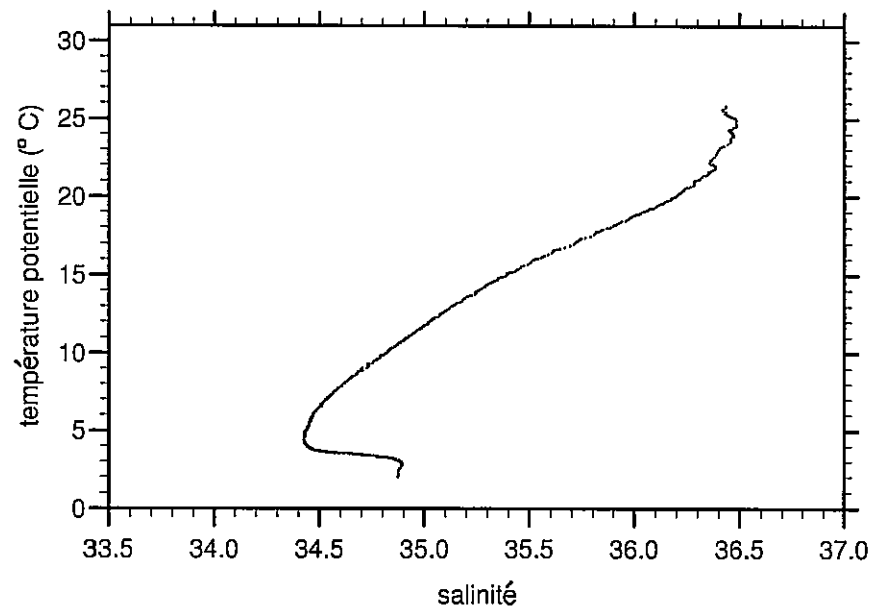
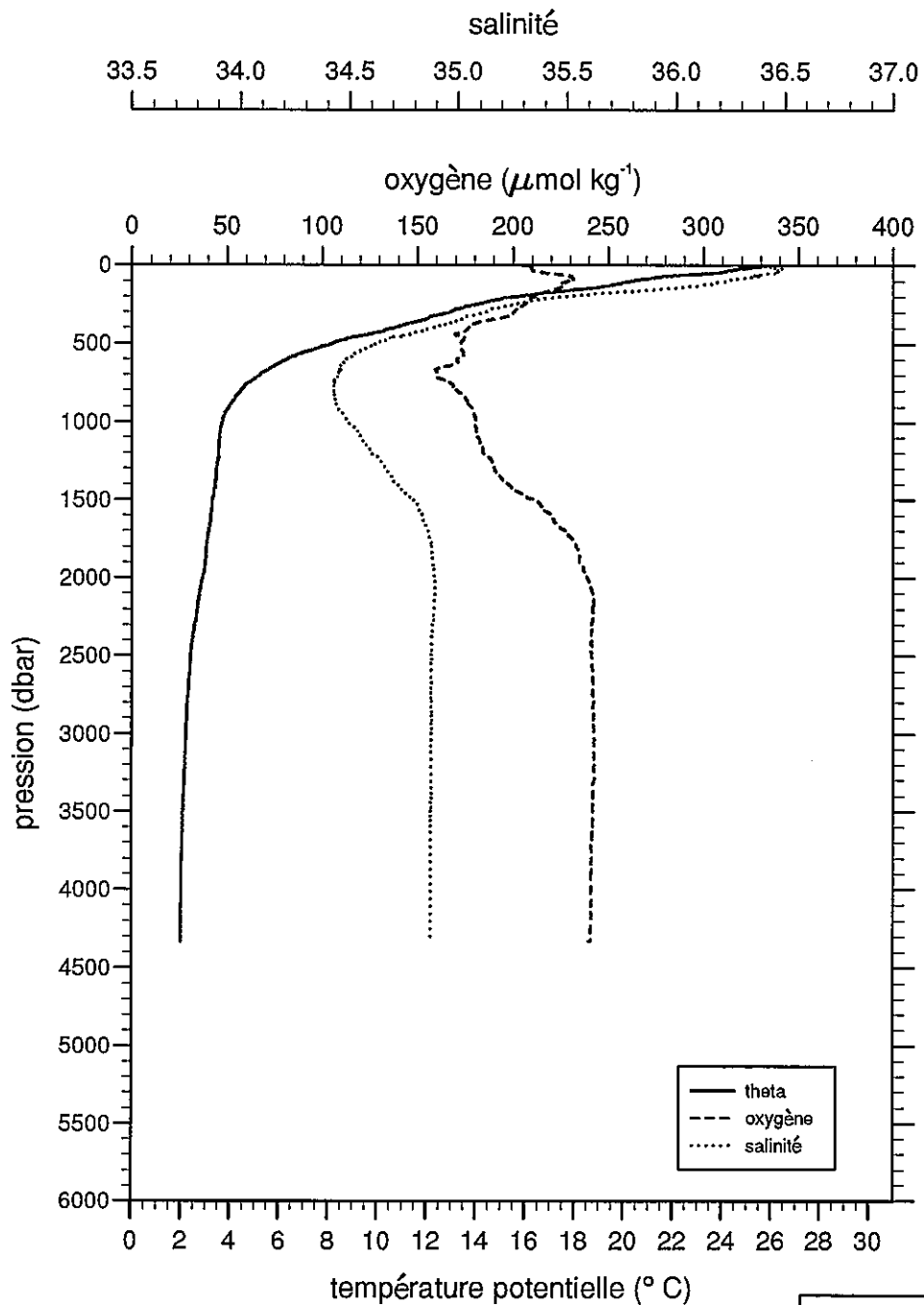
Station 58

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| Station   : 59           Campagne  : CITHER 3
| Date      : 30-01-95    Navire    : L'ATALANTE
| Profondeur: 4278 m      Organisme : IFREMER
| Position  : S 21 40.02
|           W 8 59.93
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.424	36.434	207.9	25.423	3050.0	2.460	34.878	242.9	2.216
10.0	25.302	36.436	208.8	25.300	3100.0	2.454	34.878	242.8	2.205
20.0	24.742	36.484	210.1	24.738	3150.0	2.431	34.878	242.9	2.177
30.0	24.374	36.465	210.0	24.368	3200.0	2.431	34.878	243.0	2.172
40.0	24.079	36.466	212.8	24.070	3250.0	2.427	34.878	243.2	2.164
50.0	23.494	36.455	218.7	23.484	3300.0	2.420	34.877	242.9	2.151
100.0	20.274	36.223	229.0	20.255	3350.0	2.406	34.877	242.5	2.132
150.0	18.381	35.931	222.8	18.355	3400.0	2.397	34.877	242.1	2.118
200.0	15.593	35.474	210.9	15.562	3450.0	2.385	34.877	242.1	2.101
250.0	14.010	35.255	206.0	13.974	3500.0	2.378	34.876	242.1	2.089
300.0	12.943	35.124	200.6	12.902	3550.0	2.382	34.876	242.0	2.087
350.0	11.840	35.004	186.7	11.794	3600.0	2.377	34.876	241.9	2.077
400.0	10.632	34.877	176.8	10.583	3650.0	2.371	34.876	241.9	2.065
450.0	9.288	34.729	171.4	9.237	3700.0	2.367	34.876	241.3	2.056
500.0	8.140	34.621	173.0	8.088	3750.0	2.369	34.876	241.6	2.053
550.0	7.156	34.538	173.7	7.103	3800.0	2.364	34.875	241.5	2.042
600.0	6.370	34.487	170.8	6.316	3850.0	2.366	34.875	241.3	2.039
650.0	5.738	34.461	163.0	5.682	3900.0	2.369	34.875	241.2	2.036
700.0	5.269	34.446	160.6	5.211	3950.0	2.367	34.875	241.2	2.028
750.0	4.800	34.428	167.3	4.741	4000.0	2.370	34.875	241.4	2.026
800.0	4.508	34.427	170.8	4.445	4050.0	2.375	34.875	241.5	2.025
850.0	4.249	34.433	175.4	4.184	4100.0	2.374	34.875	241.3	2.018
900.0	4.040	34.442	178.2	3.972	4150.0	2.378	34.875	241.3	2.016
950.0	3.855	34.467	179.6	3.785	4200.0	2.381	34.875	241.1	2.013
1000.0	3.763	34.491	180.5	3.689	4250.0	2.383	34.875	241.0	2.009
1050.0	3.690	34.528	181.1	3.613	4300.0	2.387	34.875	241.3	2.007
1100.0	3.661	34.552	181.8	3.580	4328.0	2.390	34.875	240.0	2.007
1150.0	3.636	34.580	183.8	3.551					
1200.0	3.628	34.604	184.8	3.539					
1250.0	3.609	34.643	189.2	3.515					
1300.0	3.567	34.669	190.5	3.469					
1350.0	3.559	34.693	193.4	3.457					
1400.0	3.524	34.720	197.7	3.419					
1450.0	3.465	34.753	203.1	3.356					
1500.0	3.399	34.797	211.3	3.286					
1550.0	3.396	34.818	215.7	3.279					
1600.0	3.359	34.834	220.2	3.238					
1650.0	3.327	34.847	223.0	3.202					
1700.0	3.270	34.862	227.9	3.141					
1750.0	3.224	34.872	231.3	3.091					
1800.0	3.199	34.877	233.5	3.062					
1850.0	3.170	34.882	235.0	3.028					
1900.0	3.160	34.884	235.0	3.015					
1950.0	3.122	34.888	237.4	2.972					
2000.0	3.051	34.893	239.2	2.897					
2050.0	2.989	34.894	241.1	2.832					
2100.0	2.937	34.894	242.2	2.776					
2150.0	2.891	34.893	242.5	2.726					
2200.0	2.850	34.891	241.9	2.682					
2250.0	2.806	34.889	242.2	2.634					
2300.0	2.745	34.884	241.6	2.569					
2350.0	2.705	34.882	241.6	2.525					
2400.0	2.656	34.880	241.9	2.472					
2450.0	2.626	34.879	241.8	2.438					
2500.0	2.599	34.879	241.5	2.407					
2550.0	2.584	34.878	241.9	2.387					
2600.0	2.576	34.878	241.8	2.374					
2650.0	2.543	34.878	242.1	2.337					
2700.0	2.530	34.878	242.1	2.320					
2750.0	2.518	34.878	242.3	2.303					
2800.0	2.496	34.879	242.5	2.276					
2850.0	2.482	34.879	242.7	2.258					
2900.0	2.476	34.879	242.4	2.247					
2950.0	2.470	34.879	242.6	2.236					
3000.0	2.463	34.878	242.9	2.224					



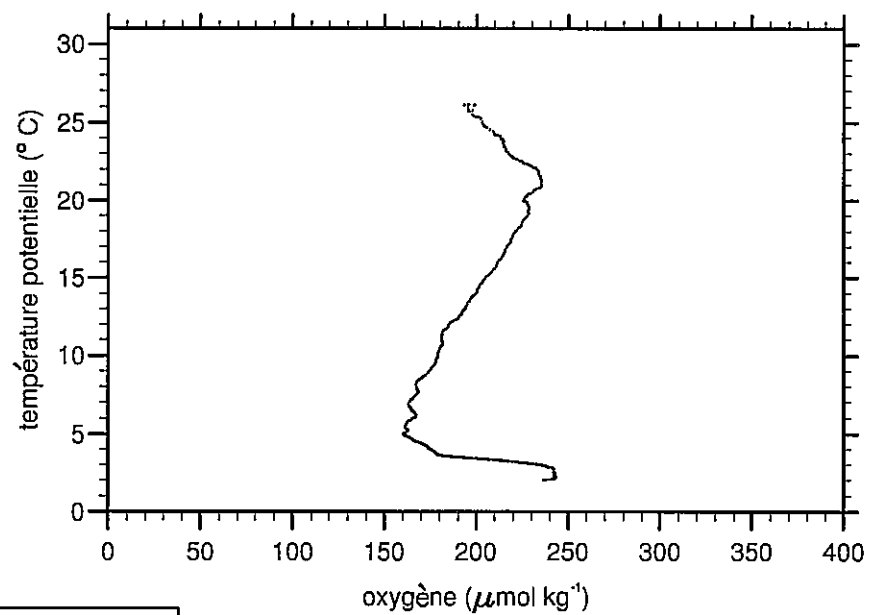
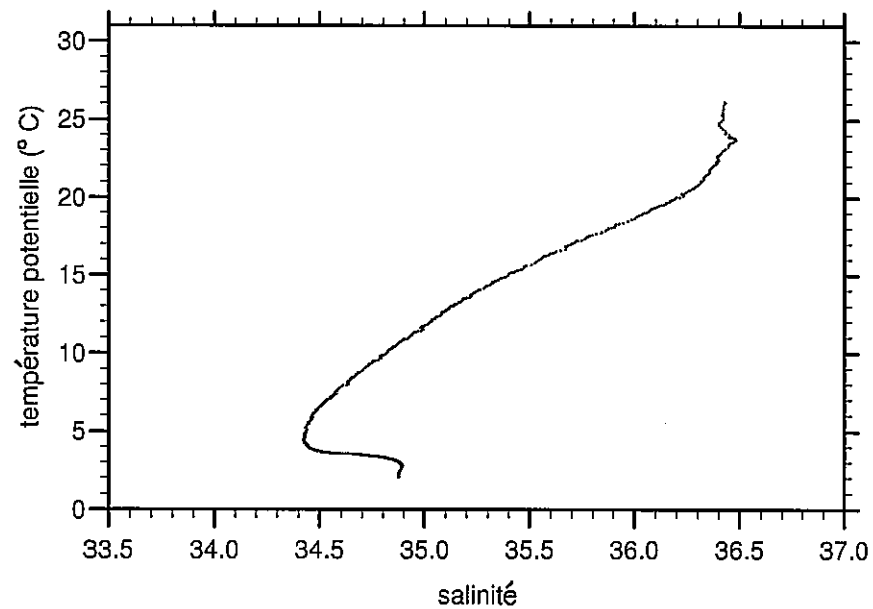
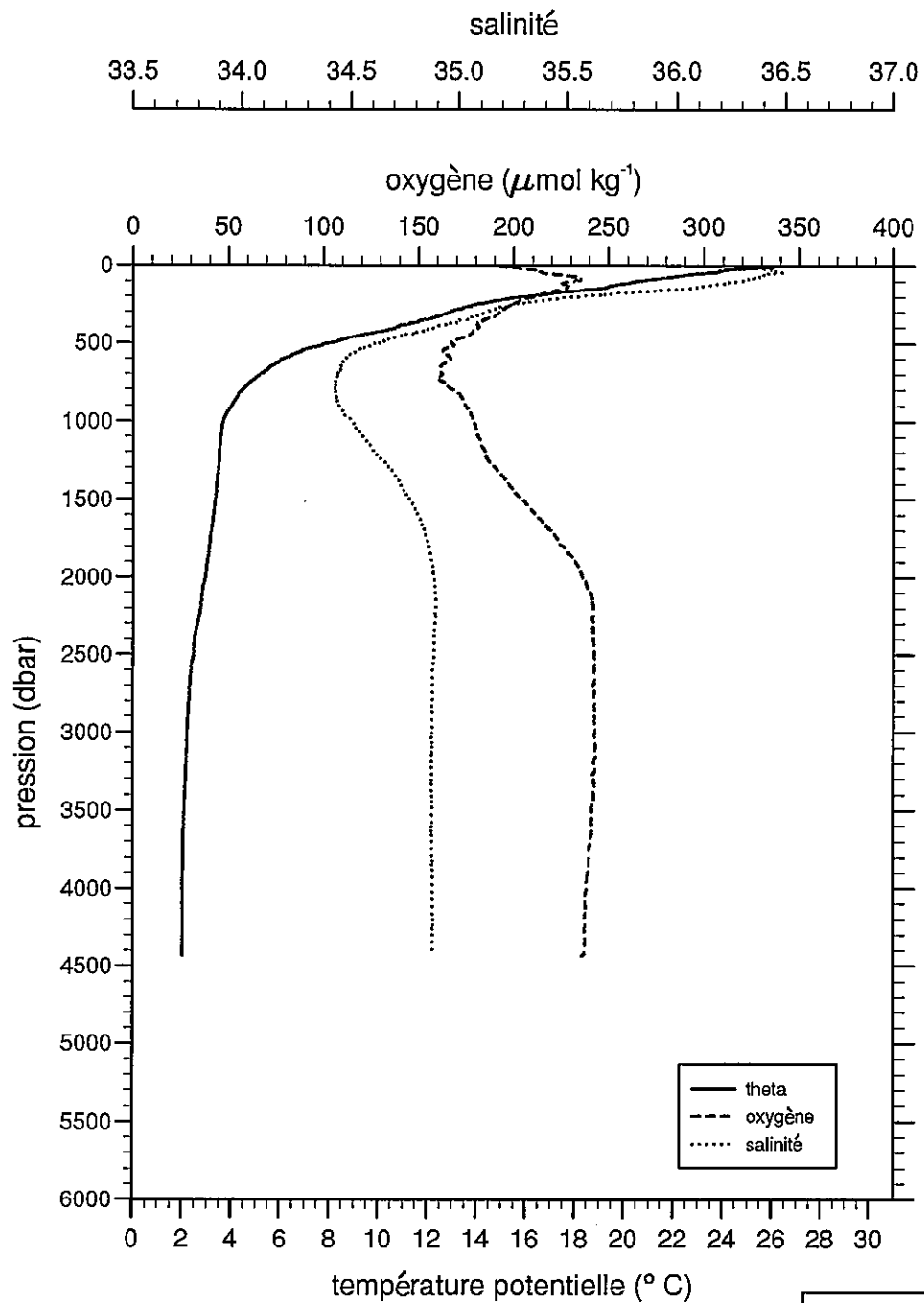
Station 59

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| Station   : 60           Campagne  : CITHER 3
| Date      : 30-01-95    Navire    : L'ATALANTE
| Profondeur: 4410 m      Organisme : IFREMER
| Position  : S 21 59.98
|           W 9 0.00
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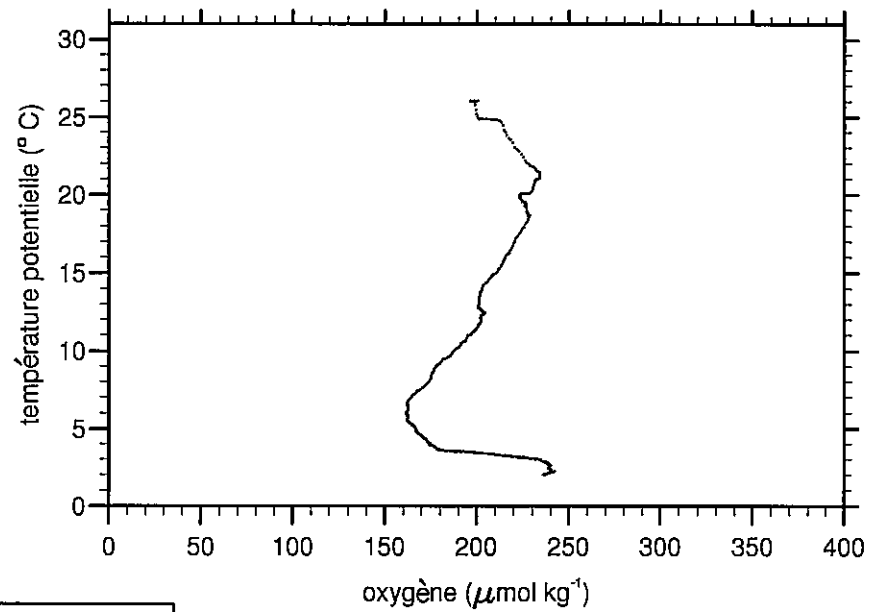
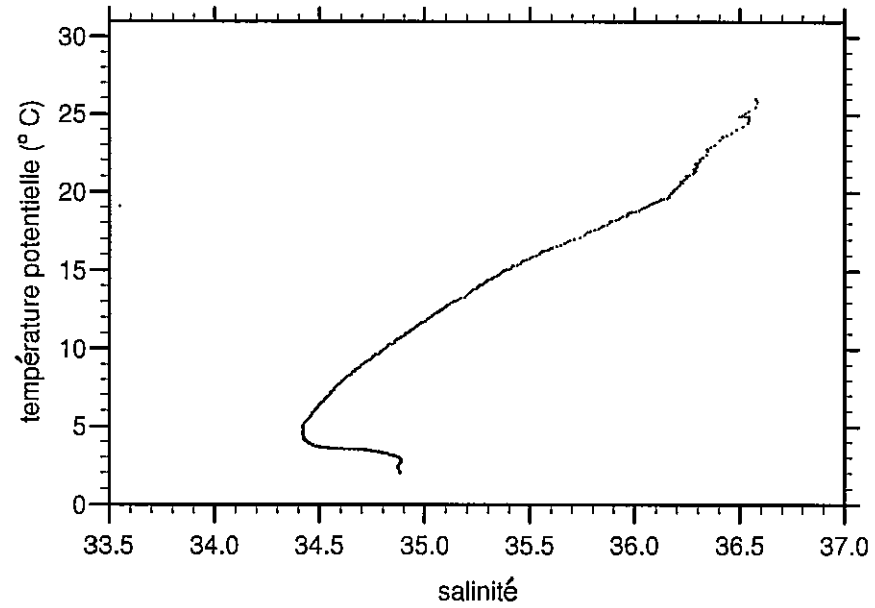
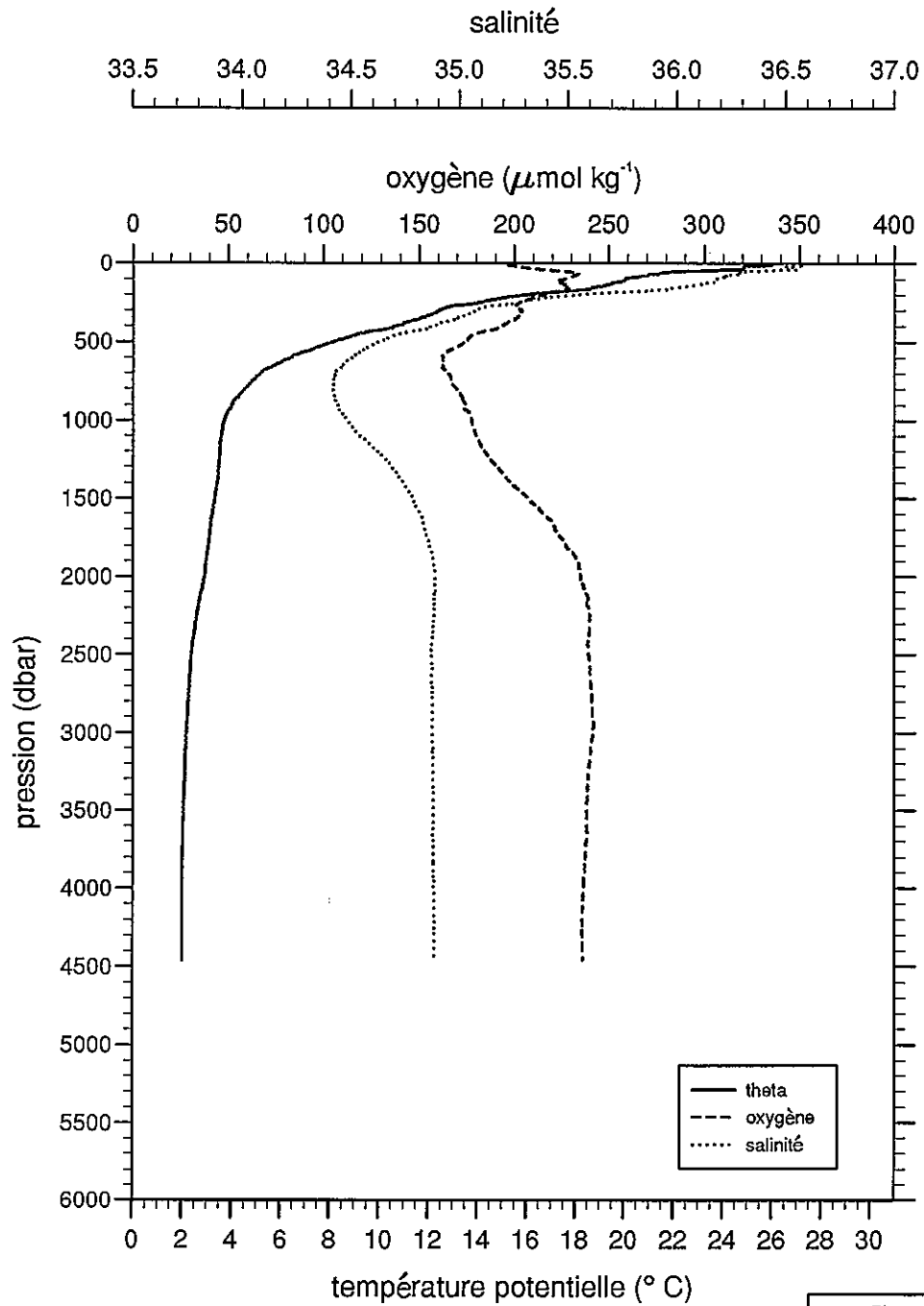
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.720	36.423	195.5	25.720	3050.0	2.447	34.877	243.1	2.204
10.0	25.472	36.420	197.7	25.469	3100.0	2.450	34.876	243.2	2.201
20.0	24.642	36.404	205.5	24.638	3150.0	2.434	34.877	243.3	2.180
30.0	23.944	36.452	213.3	23.938	3200.0	2.430	34.876	242.4	2.171
40.0	23.816	36.472	214.6	23.808	3250.0	2.422	34.876	242.7	2.158
50.0	23.122	36.432	216.3	23.111	3300.0	2.414	34.877	242.5	2.145
100.0	20.530	36.271	230.3	20.511	3350.0	2.409	34.876	242.7	2.136
150.0	18.853	36.020	226.3	18.827	3400.0	2.404	34.877	242.4	2.125
200.0	15.973	35.543	211.4	15.941	3450.0	2.393	34.876	241.8	2.109
250.0	14.010	35.252	199.5	13.973	3500.0	2.385	34.877	241.2	2.096
300.0	12.947	35.121	193.0	12.906	3550.0	2.379	34.877	241.5	2.084
350.0	11.873	35.018	184.6	11.827	3600.0	2.369	34.876	241.3	2.069
400.0	10.737	34.881	181.8	10.688	3650.0	2.369	34.876	241.3	2.064
450.0	9.325	34.732	176.1	9.275	3700.0	2.370	34.877	240.5	2.059
500.0	7.941	34.611	167.4	7.890	3750.0	2.365	34.878	239.8	2.048
550.0	6.914	34.526	163.0	6.862	3800.0	2.370	34.878	239.8	2.048
600.0	6.187	34.470	167.0	6.133	3850.0	2.373	34.879	239.8	2.045
650.0	5.631	34.448	161.7	5.575	3900.0	2.374	34.880	239.3	2.041
700.0	5.255	34.434	162.7	5.197	3950.0	2.379	34.880	238.8	2.040
750.0	4.839	34.430	163.4	4.779	4000.0	2.384	34.880	238.6	2.039
800.0	4.531	34.427	168.4	4.469	4050.0	2.388	34.880	237.9	2.037
850.0	4.284	34.432	172.8	4.218	4100.0	2.392	34.881	238.0	2.035
900.0	4.087	34.445	174.9	4.019	4150.0	2.398	34.881	238.0	2.035
950.0	3.891	34.467	177.6	3.820	4200.0	2.402	34.881	237.9	2.034
1000.0	3.747	34.505	179.1	3.674	4250.0	2.408	34.881	237.8	2.034
1050.0	3.694	34.528	180.4	3.617	4300.0	2.414	34.880	237.9	2.033
1100.0	3.659	34.558	181.7	3.578	4350.0	2.420	34.880	237.9	2.034
1150.0	3.642	34.583	183.0	3.556	4400.0	2.425	34.880	237.6	2.032
1200.0	3.625	34.611	185.2	3.535	4431.0	2.428	34.881	236.4	2.031
1250.0	3.613	34.643	186.8	3.519					
1300.0	3.590	34.679	190.9	3.493					
1350.0	3.560	34.705	194.4	3.459					
1400.0	3.539	34.728	197.6	3.434					
1450.0	3.517	34.750	200.6	3.407					
1500.0	3.487	34.775	204.9	3.373					
1550.0	3.443	34.798	208.5	3.325					
1600.0	3.411	34.814	212.1	3.290					
1650.0	3.378	34.826	215.8	3.252					
1700.0	3.331	34.843	220.0	3.201					
1750.0	3.289	34.853	223.2	3.156					
1800.0	3.251	34.864	226.4	3.113					
1850.0	3.224	34.870	229.7	3.082					
1900.0	3.184	34.877	232.7	3.038					
1950.0	3.154	34.882	235.1	3.004					
2000.0	3.112	34.886	236.7	2.958					
2050.0	3.032	34.890	238.6	2.874					
2100.0	2.996	34.893	240.7	2.835					
2150.0	2.967	34.895	241.7	2.802					
2200.0	2.938	34.895	242.0	2.768					
2250.0	2.883	34.893	242.0	2.710					
2300.0	2.807	34.890	242.0	2.629					
2350.0	2.756	34.887	241.9	2.575					
2400.0	2.701	34.885	242.3	2.516					
2450.0	2.678	34.886	242.3	2.489					
2500.0	2.667	34.884	242.5	2.473					
2550.0	2.606	34.882	242.8	2.409					
2600.0	2.578	34.881	242.5	2.376					
2650.0	2.544	34.879	242.7	2.338					
2700.0	2.530	34.880	242.0	2.320					
2750.0	2.518	34.880	242.5	2.303					
2800.0	2.501	34.879	242.5	2.281					
2850.0	2.477	34.878	242.8	2.252					
2900.0	2.472	34.878	242.7	2.243					
2950.0	2.467	34.877	243.0	2.233					
3000.0	2.446	34.877	243.0	2.207					



Station 60

Station : 61 Campagne : CITHER 3
 Date : 31-01-95 Navire : L'ATALANTE
 Profondeur: 4409 m Organisme : IFREMER
 Position : S 22 29.96
 W 9 0.02

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.978	36.575	198.4	25.978	3050.0	2.423	34.876	241.3	2.180
10.0	26.009	36.573	196.4	26.007	3100.0	2.416	34.877	240.6	2.168
20.0	24.846	36.507	201.7	24.842	3150.0	2.411	34.877	240.4	2.158
30.0	24.835	36.544	209.4	24.828	3200.0	2.402	34.877	240.0	2.144
40.0	23.987	36.484	215.5	23.979	3250.0	2.392	34.878	239.3	2.129
50.0	22.202	36.321	226.2	22.192	3300.0	2.391	34.878	239.4	2.123
100.0	20.064	36.182	226.6	20.046	3350.0	2.378	34.878	239.1	2.105
150.0	18.762	36.002	227.7	18.735	3400.0	2.374	34.879	239.1	2.096
200.0	15.967	35.528	215.2	15.936	3450.0	2.370	34.880	238.5	2.086
250.0	14.074	35.258	202.9	14.038	3500.0	2.367	34.880	238.5	2.078
300.0	12.455	35.068	204.4	12.415	3550.0	2.363	34.879	238.6	2.068
350.0	11.702	34.985	201.2	11.657	3600.0	2.355	34.879	238.4	2.055
400.0	10.645	34.863	193.2	10.596	3650.0	2.354	34.879	238.8	2.049
450.0	9.156	34.714	178.8	9.106	3700.0	2.354	34.879	238.3	2.044
500.0	8.161	34.623	174.4	8.109	3750.0	2.358	34.880	238.1	2.042
550.0	7.277	34.557	166.4	7.224	3800.0	2.363	34.880	237.9	2.041
600.0	6.494	34.502	162.6	6.438	3850.0	2.365	34.880	237.7	2.038
650.0	5.839	34.465	162.6	5.782	3900.0	2.369	34.881	237.5	2.036
700.0	5.246	34.429	165.4	5.188	3950.0	2.373	34.882	236.9	2.034
750.0	4.900	34.422	167.1	4.839	4000.0	2.378	34.882	236.8	2.033
800.0	4.602	34.420	169.9	4.539	4050.0	2.381	34.883	236.8	2.031
850.0	4.344	34.424	172.7	4.279	4100.0	2.385	34.883	236.7	2.028
900.0	4.085	34.442	174.9	4.017	4150.0	2.389	34.883	236.3	2.027
950.0	3.929	34.457	176.6	3.858	4200.0	2.393	34.883	236.2	2.025
1000.0	3.800	34.481	177.8	3.726	4250.0	2.397	34.884	236.2	2.023
1050.0	3.729	34.509	179.0	3.651	4300.0	2.402	34.883	236.2	2.022
1100.0	3.681	34.541	180.2	3.600	4350.0	2.406	34.884	236.4	2.020
1150.0	3.647	34.587	182.3	3.562	4400.0	2.412	34.883	236.3	2.020
1200.0	3.633	34.626	184.8	3.543	4450.0	2.417	34.884	236.4	2.019
1250.0	3.616	34.657	187.7	3.523	4457.0	2.418	34.884	236.5	2.019
1300.0	3.589	34.688	191.3	3.491					
1350.0	3.579	34.715	195.0	3.478					
1400.0	3.545	34.740	198.8	3.439					
1450.0	3.500	34.762	202.6	3.391					
1500.0	3.456	34.784	207.5	3.343					
1550.0	3.410	34.800	211.8	3.293					
1600.0	3.363	34.819	215.6	3.242					
1650.0	3.311	34.831	220.1	3.185					
1700.0	3.282	34.841	221.8	3.153					
1750.0	3.251	34.852	224.7	3.117					
1800.0	3.212	34.860	227.6	3.075					
1850.0	3.172	34.872	231.2	3.031					
1900.0	3.132	34.879	233.2	2.987					
1950.0	3.105	34.884	234.7	2.956					
2000.0	3.076	34.886	235.5	2.923					
2050.0	3.013	34.887	236.6	2.855					
2100.0	2.946	34.887	237.8	2.785					
2150.0	2.872	34.883	239.1	2.708					
2200.0	2.833	34.884	239.5	2.665					
2250.0	2.780	34.882	240.1	2.608					
2300.0	2.731	34.879	239.8	2.556					
2350.0	2.697	34.877	239.8	2.517					
2400.0	2.641	34.873	239.3	2.457					
2450.0	2.604	34.871	239.3	2.417					
2500.0	2.575	34.872	239.4	2.384					
2550.0	2.561	34.873	239.8	2.365					
2600.0	2.549	34.873	240.1	2.348					
2650.0	2.522	34.873	240.3	2.316					
2700.0	2.511	34.873	240.8	2.301					
2750.0	2.498	34.873	241.0	2.283					
2800.0	2.484	34.874	241.1	2.265					
2850.0	2.474	34.875	241.6	2.250					
2900.0	2.460	34.876	241.6	2.232					
2950.0	2.448	34.876	242.1	2.214					
3000.0	2.431	34.876	241.6	2.193					



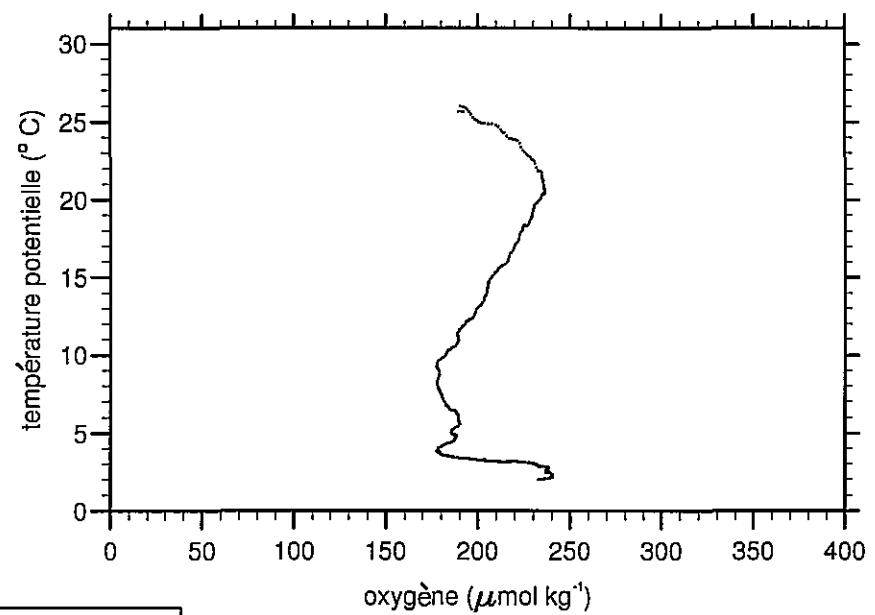
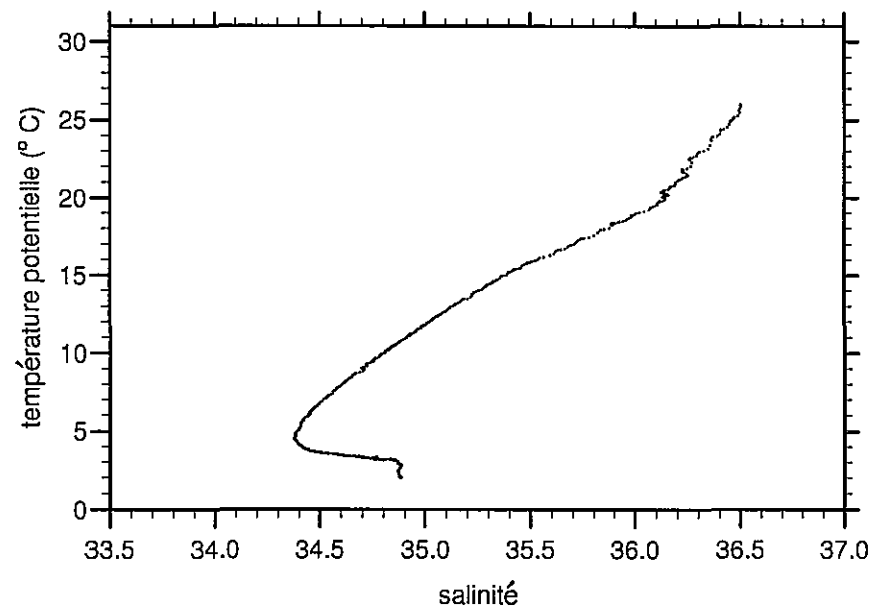
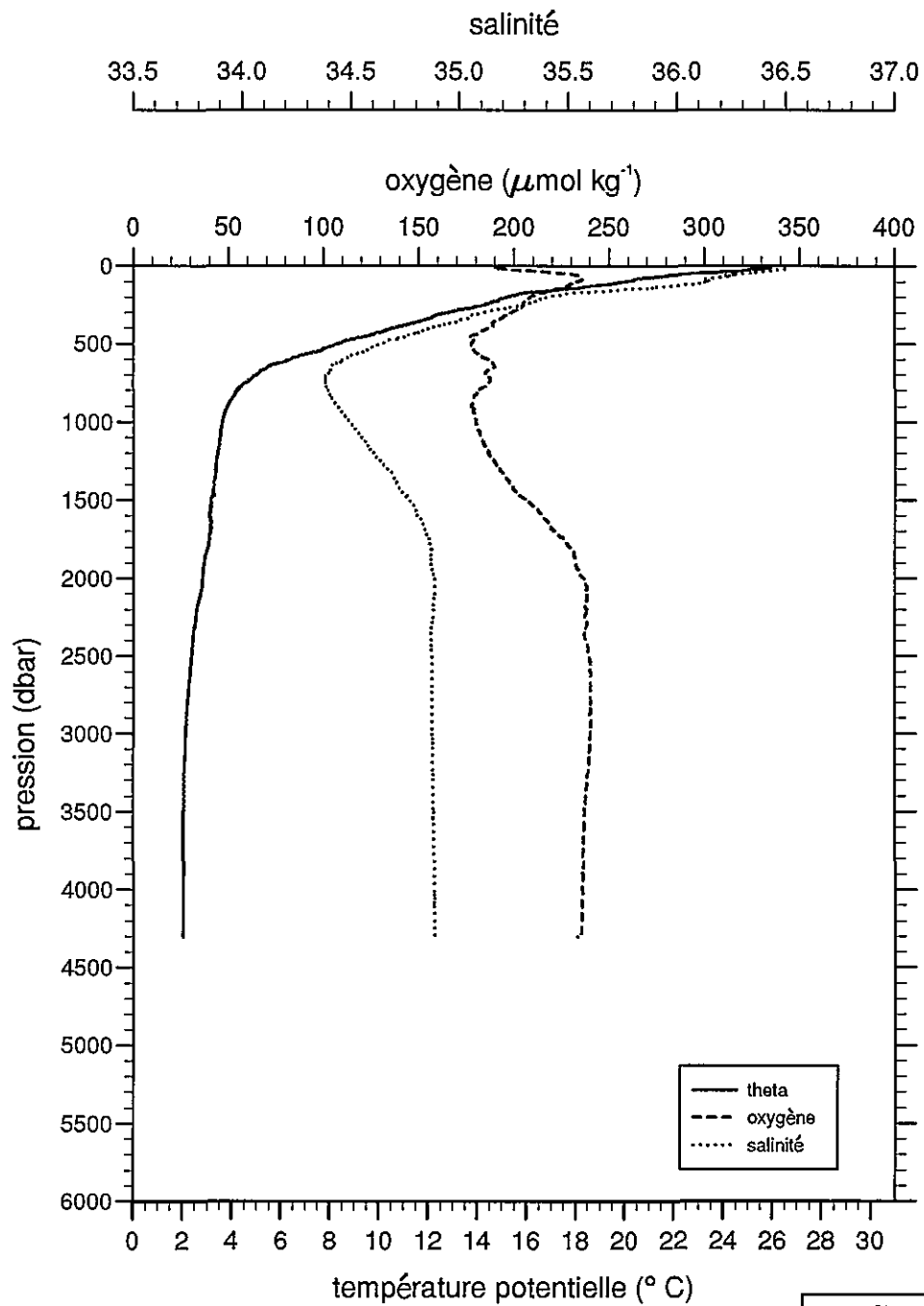
Station 61

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| Station   : 62           Campagne  : CITHER 3
| Date      : 31-01-95    Navire    : L'ATALANTE
| Profondeur: 4181 m      Organisme : IFREMER
| Position  : S 22 59.98
|            W 9 0.05
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.647	36.495	190.5	25.647	3050.0	2.379	34.876	239.8	2.137
10.0	25.647	36.495	189.3	25.645	3100.0	2.376	34.877	239.8	2.129
20.0	25.167	36.474	198.5	25.163	3150.0	2.371	34.877	239.4	2.119
30.0	24.711	36.450	211.3	24.704	3200.0	2.363	34.877	239.3	2.106
40.0	23.839	36.363	221.0	23.831	3250.0	2.355	34.878	239.0	2.093
50.0	22.578	36.264	229.6	22.568	3300.0	2.353	34.879	238.6	2.085
100.0	19.919	36.142	232.7	19.900	3350.0	2.355	34.880	238.0	2.082
150.0	17.350	35.739	221.7	17.324	3400.0	2.353	34.880	237.8	2.075
200.0	15.206	35.401	208.5	15.175	3450.0	2.356	34.880	237.5	2.072
250.0	14.347	35.290	205.1	14.310	3500.0	2.355	34.881	237.4	2.067
300.0	12.823	35.108	198.6	12.781	3550.0	2.358	34.882	236.9	2.063
350.0	11.800	34.999	190.9	11.755	3600.0	2.361	34.882	237.1	2.061
400.0	10.561	34.857	186.5	10.512	3650.0	2.361	34.883	236.6	2.056
450.0	9.570	34.756	177.7	9.518	3700.0	2.365	34.883	236.6	2.054
500.0	8.382	34.639	177.9	8.329	3750.0	2.369	34.883	236.5	2.052
550.0	7.553	34.562	180.0	7.499	3800.0	2.370	34.883	236.4	2.048
600.0	6.471	34.469	187.3	6.416	3850.0	2.374	34.883	236.2	2.046
650.0	5.551	34.408	189.7	5.496	3900.0	2.376	34.884	235.8	2.043
700.0	5.070	34.396	185.4	5.013	3950.0	2.381	34.884	236.1	2.042
750.0	4.661	34.385	187.2	4.602	4000.0	2.383	34.884	235.7	2.038
800.0	4.280	34.393	181.1	4.219	4050.0	2.384	34.885	235.6	2.033
850.0	4.061	34.412	178.2	3.997	4100.0	2.390	34.884	235.7	2.033
900.0	3.894	34.436	177.6	3.828	4150.0	2.388	34.885	235.4	2.026
950.0	3.768	34.466	179.2	3.698	4200.0	2.392	34.885	235.2	2.024
1000.0	3.694	34.492	179.6	3.621	4250.0	2.398	34.885	235.3	2.024
1050.0	3.645	34.522	181.1	3.568	4300.0	2.404	34.884	233.2	2.023
1100.0	3.616	34.550	183.2	3.535	4302.0	2.404	34.884	233.4	2.023
1150.0	3.580	34.573	184.6	3.495					
1200.0	3.524	34.606	186.7	3.436					
1250.0	3.470	34.634	189.8	3.378					
1300.0	3.443	34.668	192.5	3.347					
1350.0	3.434	34.697	195.4	3.334					
1400.0	3.386	34.714	198.2	3.282					
1450.0	3.352	34.736	201.3	3.244					
1500.0	3.265	34.769	206.7	3.153					
1550.0	3.269	34.795	211.5	3.153					
1600.0	3.232	34.806	214.9	3.113					
1650.0	3.293	34.832	218.8	3.168					
1700.0	3.286	34.844	221.2	3.157					
1750.0	3.237	34.860	226.8	3.103					
1800.0	3.182	34.866	229.4	3.045					
1850.0	3.084	34.870	231.5	2.944					
1900.0	3.050	34.870	232.1	2.906					
1950.0	3.002	34.873	233.8	2.854					
2000.0	2.987	34.885	236.6	2.835					
2050.0	2.962	34.887	238.1	2.806					
2100.0	2.907	34.885	238.1	2.747					
2150.0	2.824	34.881	237.7	2.660					
2200.0	2.765	34.878	237.8	2.598					
2250.0	2.731	34.877	237.3	2.560					
2300.0	2.696	34.874	238.0	2.521					
2350.0	2.637	34.870	237.0	2.458					
2400.0	2.621	34.873	237.9	2.437					
2450.0	2.604	34.874	238.9	2.416					
2500.0	2.571	34.875	239.5	2.379					
2550.0	2.553	34.875	240.1	2.357					
2600.0	2.535	34.876	240.1	2.335					
2650.0	2.501	34.874	240.2	2.296					
2700.0	2.484	34.874	240.3	2.275					
2750.0	2.465	34.874	240.2	2.251					
2800.0	2.438	34.875	240.2	2.219					
2850.0	2.428	34.875	240.4	2.205					
2900.0	2.413	34.876	240.3	2.185					
2950.0	2.401	34.876	240.3	2.168					
3000.0	2.382	34.876	240.2	2.145					



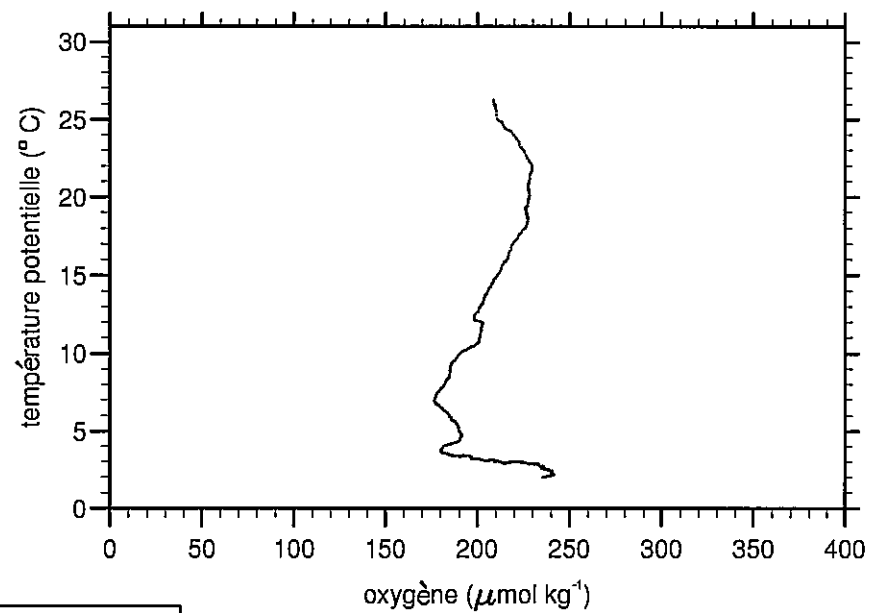
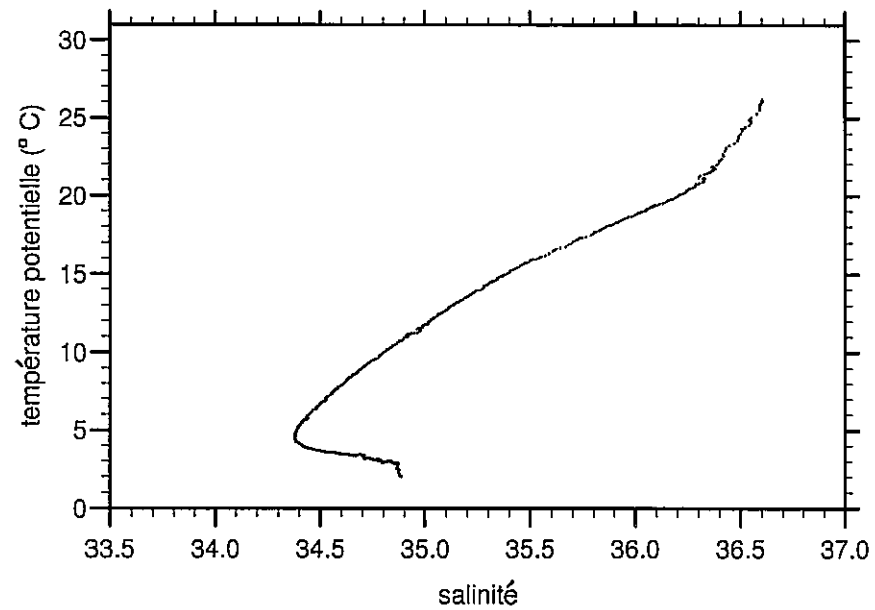
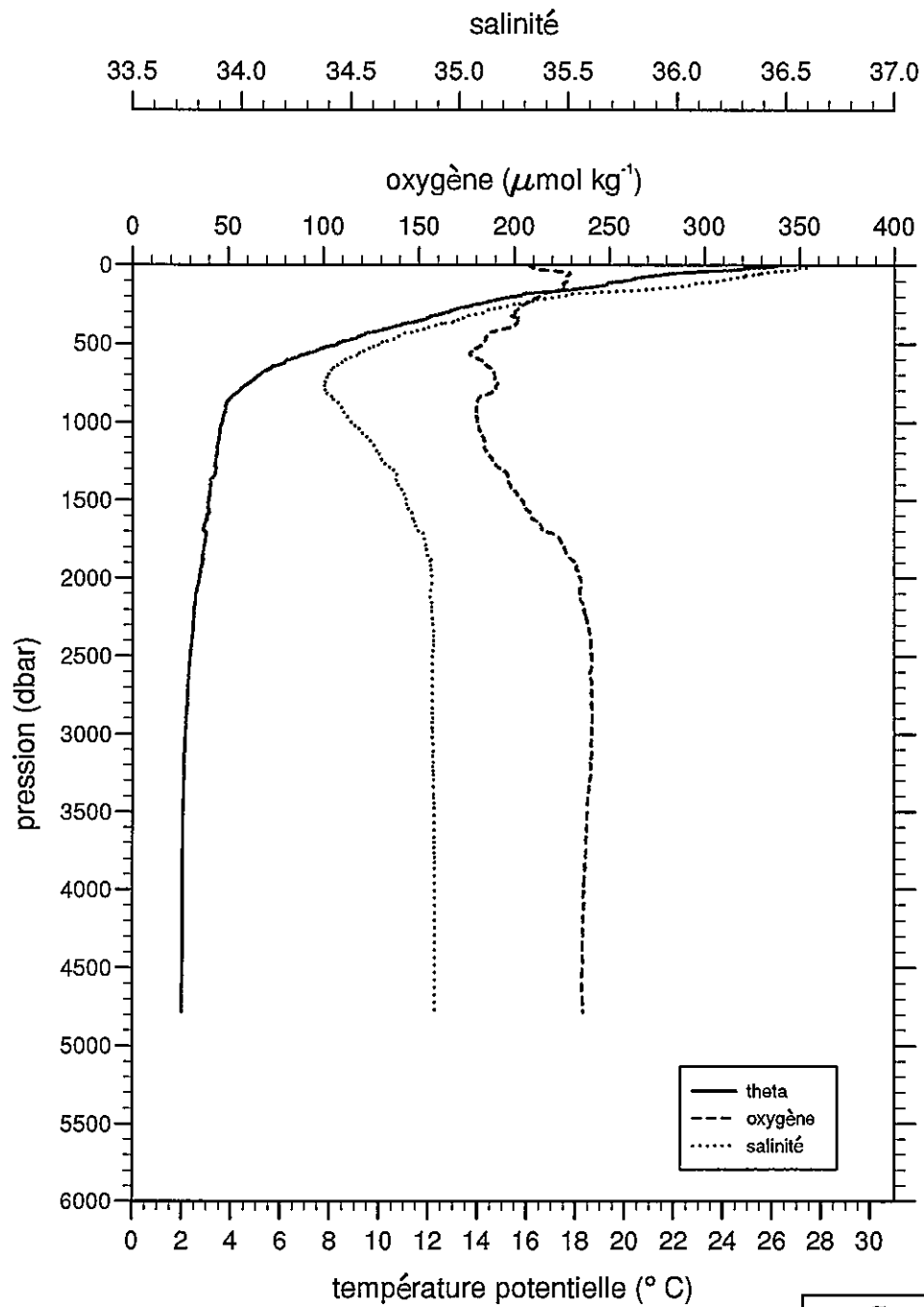
Station 62

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| Station   : 63           Campagne  : CITHER 3
| Date      : 31-01-95    Navire    : L'ATALANTE
| Profondeur: 4722 m      Organisme : IFREMER
| Position  : S 23 30.04
|           : W 9 0.02
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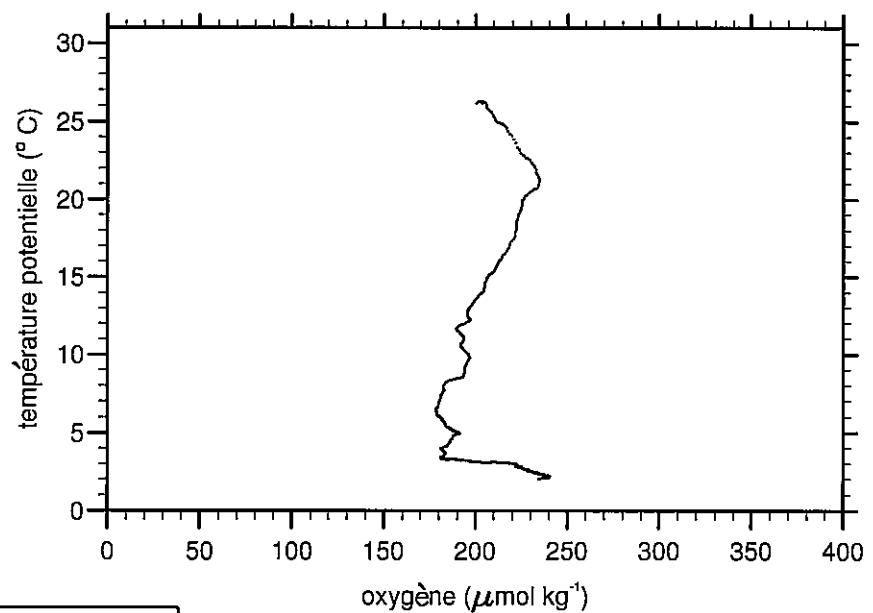
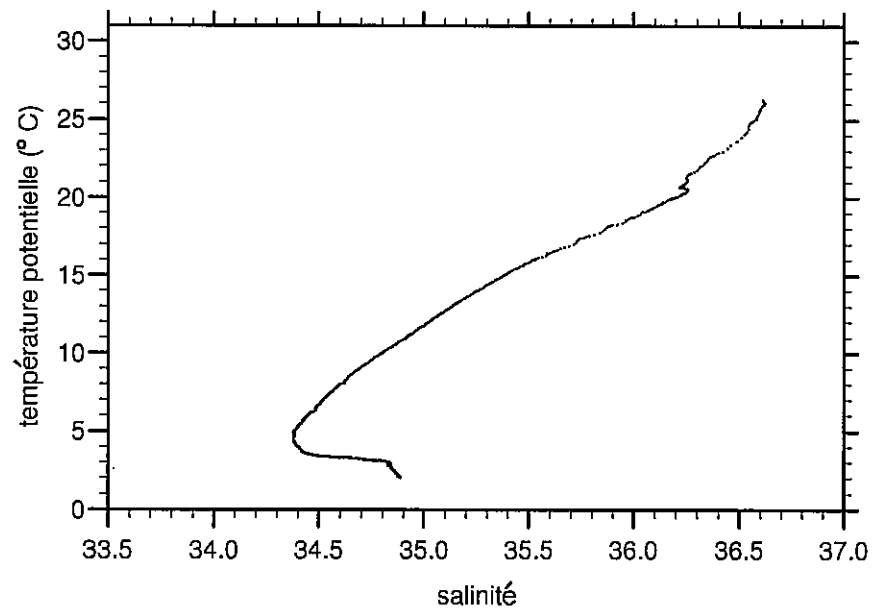
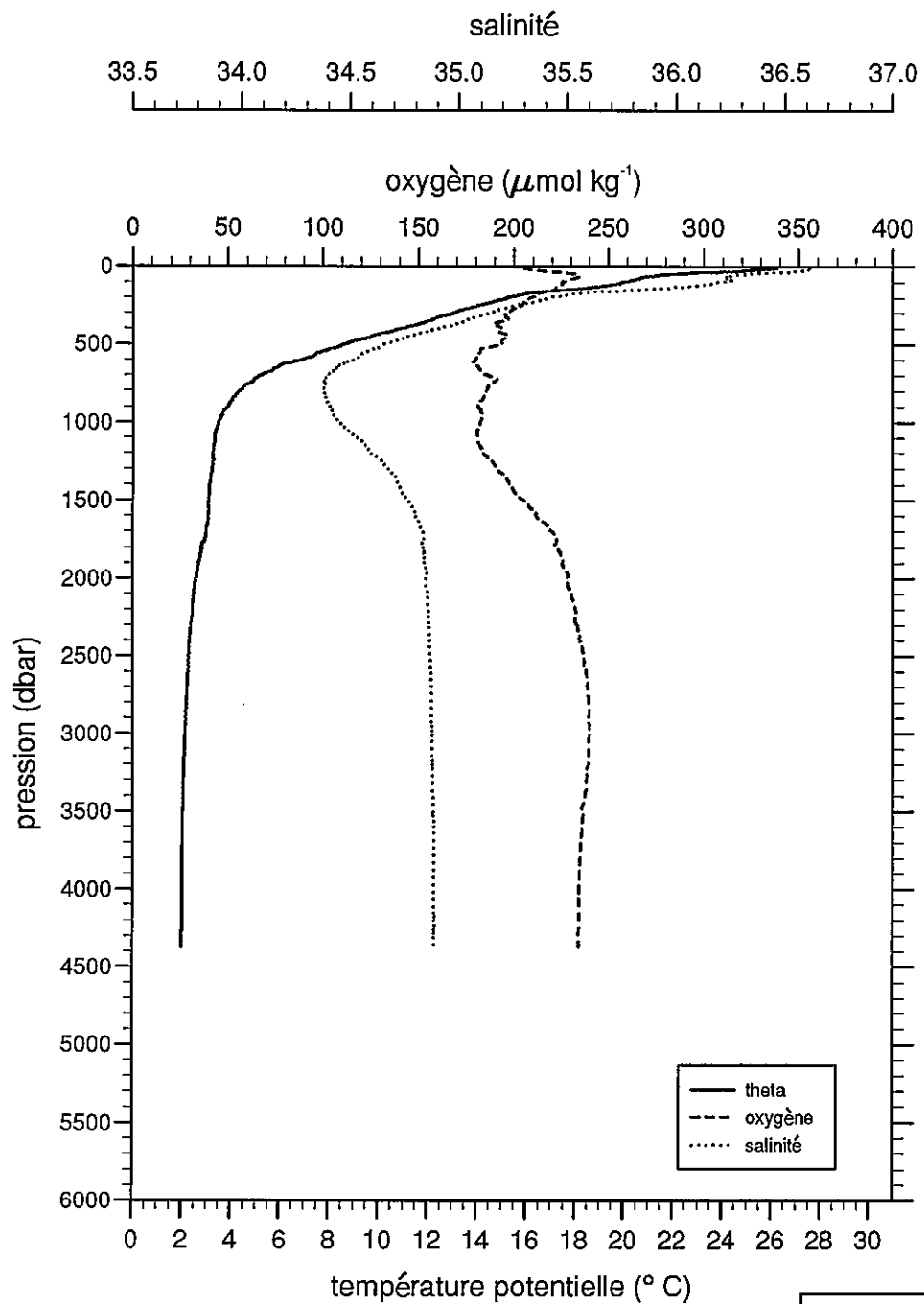
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.943	36.598	209.0	25.943	3050.0	2.379	34.878	240.8	2.137
10.0	25.904	36.595	209.5	25.901	3100.0	2.370	34.878	240.9	2.123
20.0	24.897	36.542	211.8	24.893	3150.0	2.364	34.878	240.8	2.112
30.0	24.307	36.505	217.0	24.301	3200.0	2.364	34.878	240.7	2.107
40.0	23.017	36.431	225.1	23.008	3250.0	2.361	34.879	239.7	2.099
50.0	21.956	36.387	229.4	21.946	3300.0	2.357	34.879	239.9	2.089
100.0	19.957	36.199	227.9	19.939	3350.0	2.350	34.881	239.3	2.077
150.0	18.081	35.871	226.3	18.056	3400.0	2.348	34.882	238.9	2.070
200.0	15.467	35.444	212.9	15.436	3450.0	2.349	34.882	238.5	2.065
250.0	13.928	35.240	205.2	13.892	3500.0	2.346	34.883	238.4	2.058
300.0	12.795	35.109	200.6	12.754	3550.0	2.350	34.883	238.0	2.056
350.0	11.748	34.988	202.5	11.703	3600.0	2.351	34.884	238.2	2.052
400.0	10.447	34.845	196.4	10.399	3650.0	2.354	34.884	238.0	2.049
450.0	9.299	34.723	185.5	9.249	3700.0	2.358	34.884	237.9	2.047
500.0	8.361	34.631	183.8	8.308	3750.0	2.357	34.884	237.8	2.041
550.0	7.434	34.559	177.8	7.380	3800.0	2.361	34.885	237.4	2.039
600.0	6.402	34.482	181.5	6.347	3850.0	2.364	34.885	237.4	2.036
650.0	5.696	34.419	186.9	5.640	3900.0	2.366	34.886	237.1	2.033
700.0	5.194	34.393	189.8	5.137	3950.0	2.370	34.886	237.0	2.032
750.0	4.805	34.380	191.3	4.745	4000.0	2.375	34.886	236.5	2.031
800.0	4.399	34.380	189.6	4.338	4050.0	2.381	34.886	236.4	2.030
850.0	4.022	34.414	181.1	3.958	4100.0	2.385	34.886	236.5	2.029
900.0	3.855	34.454	180.3	3.789	4150.0	2.389	34.886	236.6	2.027
950.0	3.787	34.472	180.3	3.717	4200.0	2.393	34.887	236.3	2.024
1000.0	3.711	34.502	180.6	3.637	4250.0	2.399	34.887	236.0	2.025
1050.0	3.630	34.541	181.9	3.553	4300.0	2.404	34.885	236.2	2.024
1100.0	3.596	34.576	183.9	3.515	4350.0	2.409	34.885	235.9	2.023
1150.0	3.525	34.606	184.7	3.441	4400.0	2.415	34.886	235.9	2.022
1200.0	3.527	34.625	185.7	3.439	4450.0	2.420	34.886	236.2	2.021
1250.0	3.468	34.648	189.0	3.375	4500.0	2.424	34.886	236.1	2.019
1300.0	3.492	34.694	193.2	3.396	4550.0	2.430	34.886	235.7	2.019
1350.0	3.367	34.708	196.7	3.268	4600.0	2.435	34.887	235.7	2.017
1400.0	3.266	34.717	197.8	3.163	4650.0	2.440	34.886	235.8	2.017
1450.0	3.273	34.742	201.4	3.166	4700.0	2.446	34.886	235.9	2.016
1500.0	3.202	34.754	204.2	3.092	4750.0	2.451	34.886	236.2	2.015
1550.0	3.199	34.762	205.8	3.084	4779.0	2.454	34.887	236.2	2.014
1600.0	3.149	34.775	209.2	3.030					
1650.0	3.077	34.800	213.8	2.955					
1700.0	3.085	34.818	217.1	2.958					
1750.0	3.098	34.839	224.1	2.967					
1800.0	3.044	34.846	226.4	2.909					
1850.0	3.000	34.851	228.0	2.861					
1900.0	3.003	34.870	232.4	2.860					
1950.0	2.924	34.870	233.7	2.777					
2000.0	2.872	34.872	234.8	2.721					
2050.0	2.796	34.867	235.4	2.642					
2100.0	2.716	34.863	234.7	2.559					
2150.0	2.726	34.870	235.6	2.564					
2200.0	2.676	34.871	236.8	2.510					
2250.0	2.664	34.872	237.8	2.494					
2300.0	2.635	34.877	239.0	2.461					
2350.0	2.624	34.879	240.0	2.445					
2400.0	2.599	34.879	240.5	2.416					
2450.0	2.562	34.877	240.6	2.375					
2500.0	2.533	34.876	240.7	2.342					
2550.0	2.516	34.875	240.8	2.321					
2600.0	2.499	34.875	240.0	2.299					
2650.0	2.477	34.875	240.4	2.273					
2700.0	2.462	34.876	240.1	2.254					
2750.0	2.457	34.875	240.9	2.243					
2800.0	2.440	34.876	240.8	2.221					
2850.0	2.426	34.876	240.9	2.203					
2900.0	2.416	34.876	241.0	2.189					
2950.0	2.404	34.877	240.9	2.172					
3000.0	2.386	34.877	240.8	2.149					



Station 63

Station : 64 Campagne : CITHER 3
 Date : 31-01-95 Navire : L'ATALANTE
 Profondeur: 4330 m Organisme : IFREMER
 Position : S 24 0.14
 W 9 0.00

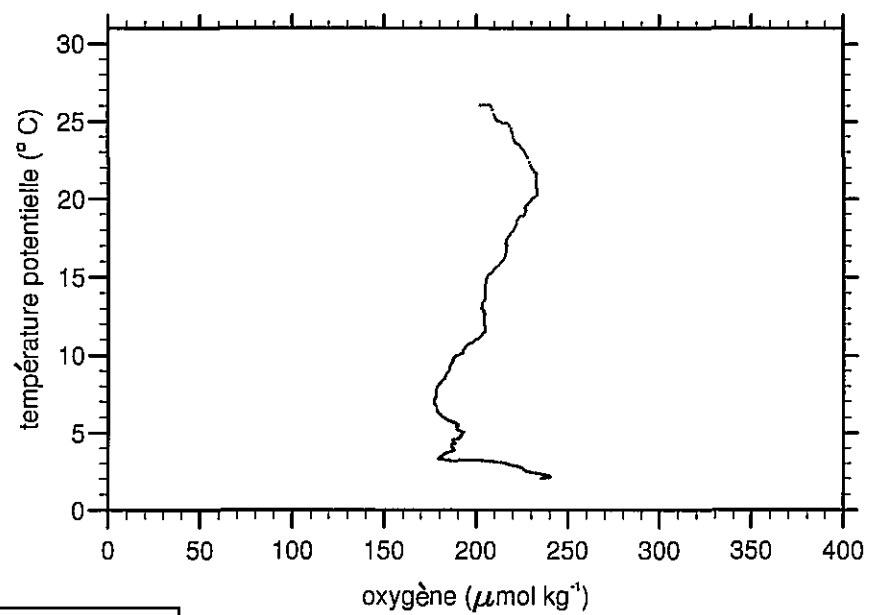
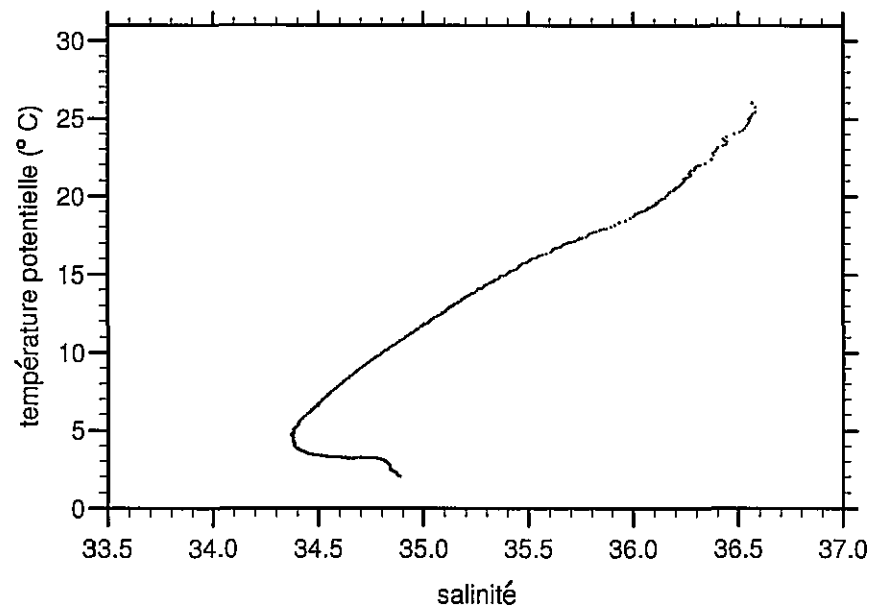
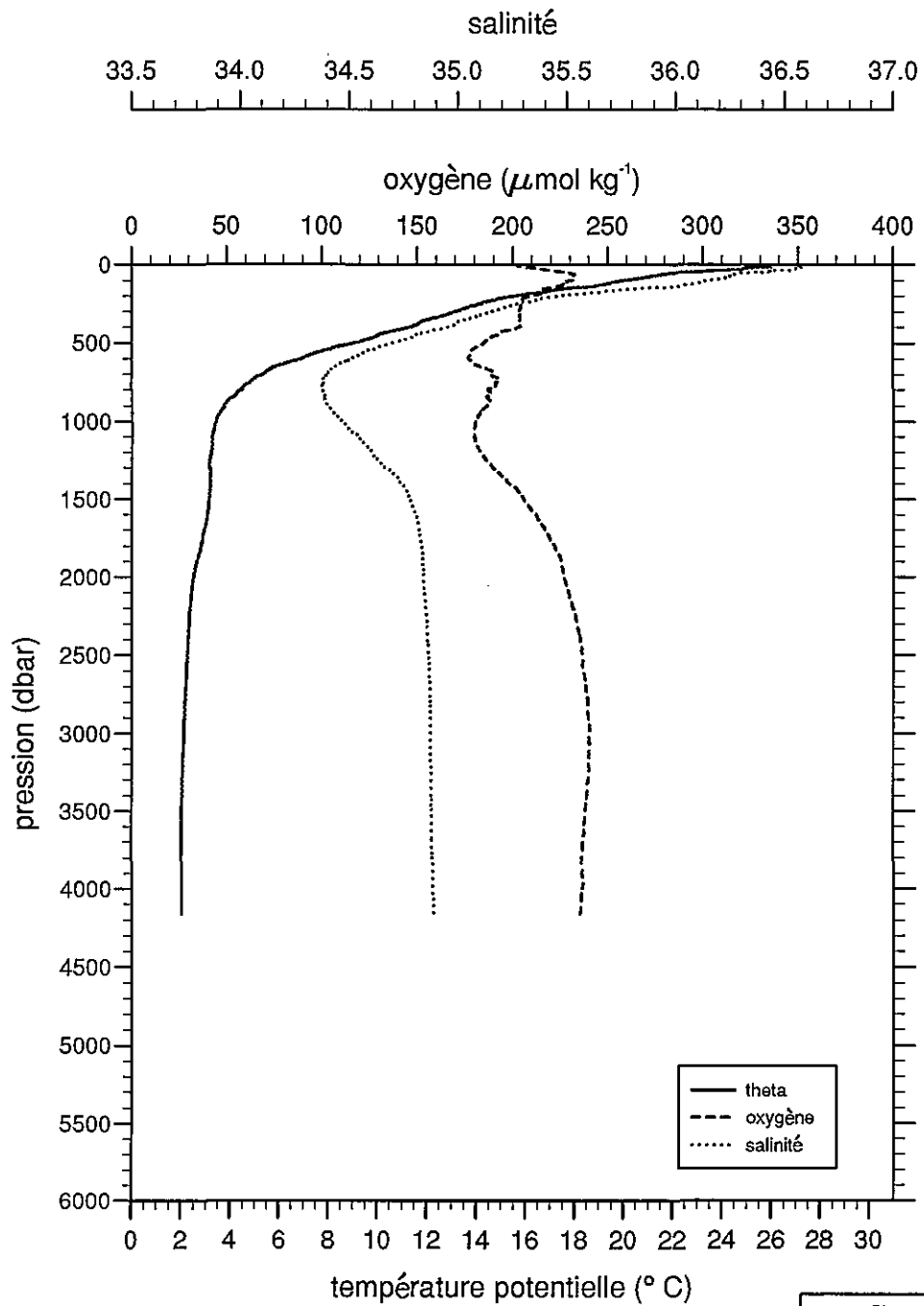
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.134	36.615	203.5	26.133	3050.0	2.379	34.878	239.9	2.137
10.0	26.191	36.618	205.4	26.189	3100.0	2.372	34.878	239.7	2.125
20.0	25.262	36.586	210.0	25.257	3150.0	2.369	34.878	239.7	2.117
30.0	24.391	36.545	217.7	24.385	3200.0	2.365	34.879	239.7	2.108
40.0	22.705	36.377	227.4	22.697	3250.0	2.363	34.879	239.0	2.101
50.0	21.636	36.285	233.3	21.626	3300.0	2.357	34.880	238.7	2.090
100.0	19.938	36.178	225.4	19.919	3350.0	2.357	34.880	238.5	2.085
150.0	17.548	35.788	221.0	17.522	3400.0	2.357	34.882	238.0	2.079
200.0	15.263	35.412	208.7	15.233	3450.0	2.353	34.883	237.3	2.070
250.0	14.052	35.261	204.1	14.016	3500.0	2.354	34.884	236.7	2.066
300.0	13.086	35.137	197.0	13.045	3550.0	2.357	34.884	236.6	2.063
350.0	12.083	35.031	195.0	12.037	3600.0	2.358	34.885	236.4	2.058
400.0	10.879	34.895	193.3	10.830	3650.0	2.357	34.885	236.0	2.052
450.0	9.760	34.763	196.5	9.708	3700.0	2.358	34.886	235.8	2.048
500.0	8.625	34.652	193.3	8.572	3750.0	2.356	34.886	235.7	2.040
550.0	7.702	34.570	182.4	7.647	3800.0	2.353	34.886	235.3	2.032
600.0	6.925	34.512	180.0	6.868	3850.0	2.356	34.886	235.3	2.029
650.0	5.909	34.437	181.8	5.852	3900.0	2.358	34.887	235.0	2.026
700.0	5.266	34.398	186.8	5.208	3950.0	2.364	34.886	234.9	2.025
750.0	4.876	34.385	187.8	4.816	4000.0	2.368	34.887	234.8	2.024
800.0	4.408	34.382	185.8	4.346	4050.0	2.373	34.887	234.8	2.023
850.0	4.142	34.392	183.7	4.078	4100.0	2.378	34.887	234.8	2.022
900.0	3.962	34.408	181.6	3.895	4150.0	2.382	34.887	234.6	2.020
950.0	3.750	34.422	183.1	3.681	4200.0	2.387	34.887	234.6	2.019
1000.0	3.576	34.453	182.5	3.504	4250.0	2.392	34.887	234.6	2.018
1050.0	3.486	34.490	181.1	3.411	4300.0	2.397	34.886	234.4	2.017
1100.0	3.440	34.533	181.0	3.360	4350.0	2.402	34.886	234.6	2.016
1150.0	3.405	34.570	182.5	3.322	4370.0	2.404	34.887	234.5	2.015
1200.0	3.373	34.596	184.4	3.286					
1250.0	3.379	34.644	188.8	3.288					
1300.0	3.348	34.673	191.4	3.253					
1350.0	3.291	34.708	196.0	3.192					
1400.0	3.246	34.719	198.2	3.144					
1450.0	3.237	34.739	200.9	3.130					
1500.0	3.212	34.770	205.5	3.101					
1550.0	3.224	34.788	209.3	3.108					
1600.0	3.207	34.797	212.1	3.088					
1650.0	3.187	34.822	217.2	3.063					
1700.0	3.137	34.835	220.3	3.010					
1750.0	3.087	34.839	222.7	2.956					
1800.0	2.921	34.830	222.0	2.788					
1850.0	2.920	34.843	225.2	2.782					
1900.0	2.825	34.840	225.9	2.685					
1950.0	2.785	34.848	228.0	2.640					
2000.0	2.734	34.848	228.9	2.585					
2050.0	2.677	34.851	229.0	2.525					
2100.0	2.649	34.855	230.6	2.494					
2150.0	2.620	34.857	231.7	2.460					
2200.0	2.612	34.861	232.7	2.447					
2250.0	2.575	34.858	233.1	2.406					
2300.0	2.552	34.862	233.6	2.379					
2350.0	2.534	34.863	234.6	2.357					
2400.0	2.509	34.865	234.9	2.328					
2450.0	2.490	34.867	236.5	2.304					
2500.0	2.481	34.868	237.0	2.291					
2550.0	2.474	34.869	237.3	2.280					
2600.0	2.467	34.871	238.4	2.268					
2650.0	2.451	34.872	238.9	2.247					
2700.0	2.449	34.874	239.1	2.241					
2750.0	2.442	34.875	239.5	2.229					
2800.0	2.423	34.875	239.8	2.205					
2850.0	2.415	34.876	240.1	2.193					
2900.0	2.404	34.876	239.6	2.176					
2950.0	2.396	34.876	240.3	2.164					
3000.0	2.388	34.877	240.1	2.151					



Station 64

Station : 65 Campagne : CITHER 3
 Date : 01-02-95 Navire : L'ATALANTE
 Profondeur: 4107 m Organisme : IFREMER
 Position : S 24 30.01
 W 9 0.02

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.025	36.564	204.2	26.024	3050.0	2.385	34.876	240.3	2.143
10.0	26.034	36.564	205.9	26.032	3100.0	2.376	34.876	240.4	2.129
20.0	25.026	36.555	211.6	25.022	3150.0	2.368	34.876	240.0	2.116
30.0	24.714	36.551	218.2	24.707	3200.0	2.364	34.876	240.0	2.106
40.0	23.452	36.447	223.7	23.443	3250.0	2.360	34.877	240.0	2.097
50.0	22.036	36.318	229.6	22.026	3300.0	2.357	34.877	239.8	2.089
100.0	19.892	36.153	229.2	19.873	3350.0	2.350	34.878	239.3	2.078
150.0	17.653	35.802	217.6	17.627	3400.0	2.348	34.878	238.9	2.070
200.0	15.557	35.456	209.5	15.526	3450.0	2.349	34.878	238.6	2.066
250.0	14.174	35.278	204.3	14.137	3500.0	2.350	34.879	238.1	2.061
300.0	13.143	35.146	202.8	13.101	3550.0	2.350	34.880	238.0	2.056
350.0	12.088	35.029	204.0	12.042	3600.0	2.351	34.880	237.4	2.051
400.0	11.276	34.936	202.4	11.226	3650.0	2.354	34.881	237.6	2.049
450.0	10.115	34.808	190.8	10.062	3700.0	2.357	34.881	237.1	2.046
500.0	9.046	34.699	184.8	8.991	3750.0	2.360	34.881	237.1	2.044
550.0	7.835	34.586	178.1	7.779	3800.0	2.362	34.882	236.4	2.040
600.0	6.974	34.517	177.0	6.917	3850.0	2.366	34.882	236.4	2.038
650.0	5.923	34.435	183.8	5.866	3900.0	2.371	34.882	236.1	2.038
700.0	5.416	34.405	189.1	5.358	3950.0	2.376	34.883	236.7	2.037
750.0	4.925	34.380	191.3	4.864	4000.0	2.379	34.883	236.4	2.034
800.0	4.543	34.380	187.1	4.480	4050.0	2.383	34.884	236.1	2.032
850.0	4.128	34.384	186.8	4.064	4100.0	2.386	34.885	235.6	2.029
900.0	3.851	34.400	186.1	3.784	4150.0	2.389	34.886	235.5	2.027
950.0	3.682	34.429	182.5	3.613	4160.0	2.390	34.886	235.3	2.026
1000.0	3.524	34.463	180.4	3.452					
1050.0	3.429	34.497	179.6	3.354					
1100.0	3.368	34.542	179.8	3.289					
1150.0	3.360	34.573	181.1	3.278					
1200.0	3.345	34.605	183.3	3.258					
1250.0	3.272	34.634	186.3	3.181					
1300.0	3.274	34.669	189.6	3.179					
1350.0	3.308	34.715	194.5	3.209					
1400.0	3.309	34.741	198.3	3.205					
1450.0	3.300	34.763	203.1	3.193					
1500.0	3.265	34.777	205.9	3.153					
1550.0	3.247	34.792	208.8	3.132					
1600.0	3.211	34.808	212.3	3.091					
1650.0	3.168	34.813	214.9	3.045					
1700.0	3.091	34.820	217.3	2.964					
1750.0	3.030	34.826	219.7	2.900					
1800.0	2.961	34.832	222.1	2.827					
1850.0	2.882	34.837	224.0	2.745					
1900.0	2.788	34.839	225.6	2.648					
1950.0	2.723	34.840	226.3	2.579					
2000.0	2.669	34.840	227.3	2.522					
2050.0	2.628	34.842	228.2	2.477					
2100.0	2.598	34.846	229.5	2.443					
2150.0	2.570	34.848	230.6	2.410					
2200.0	2.541	34.852	231.9	2.378					
2250.0	2.527	34.855	233.2	2.359					
2300.0	2.517	34.856	234.0	2.345					
2350.0	2.505	34.859	235.0	2.328					
2400.0	2.496	34.861	235.8	2.315					
2450.0	2.487	34.863	236.4	2.302					
2500.0	2.476	34.865	236.5	2.286					
2550.0	2.459	34.868	236.8	2.264					
2600.0	2.452	34.869	237.4	2.253					
2650.0	2.445	34.870	238.1	2.241					
2700.0	2.435	34.871	238.8	2.226					
2750.0	2.418	34.873	239.2	2.205					
2800.0	2.408	34.874	239.6	2.191					
2850.0	2.402	34.874	239.6	2.179					
2900.0	2.398	34.875	239.8	2.171					
2950.0	2.390	34.874	240.4	2.158					
3000.0	2.388	34.875	240.2	2.151					



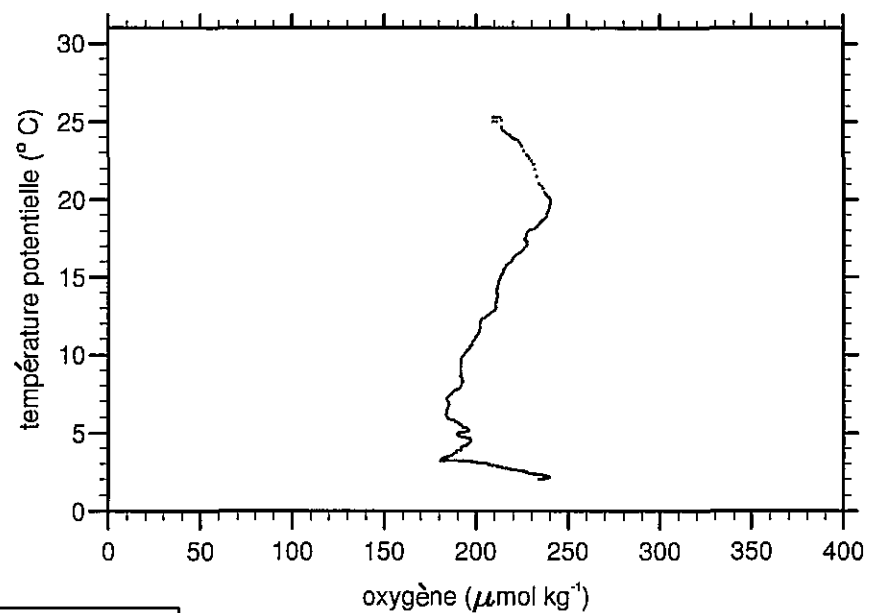
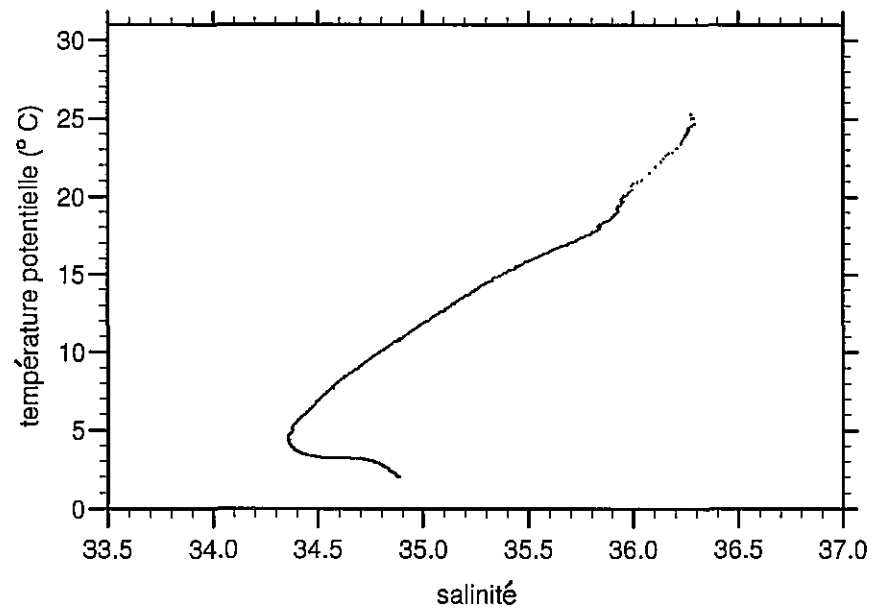
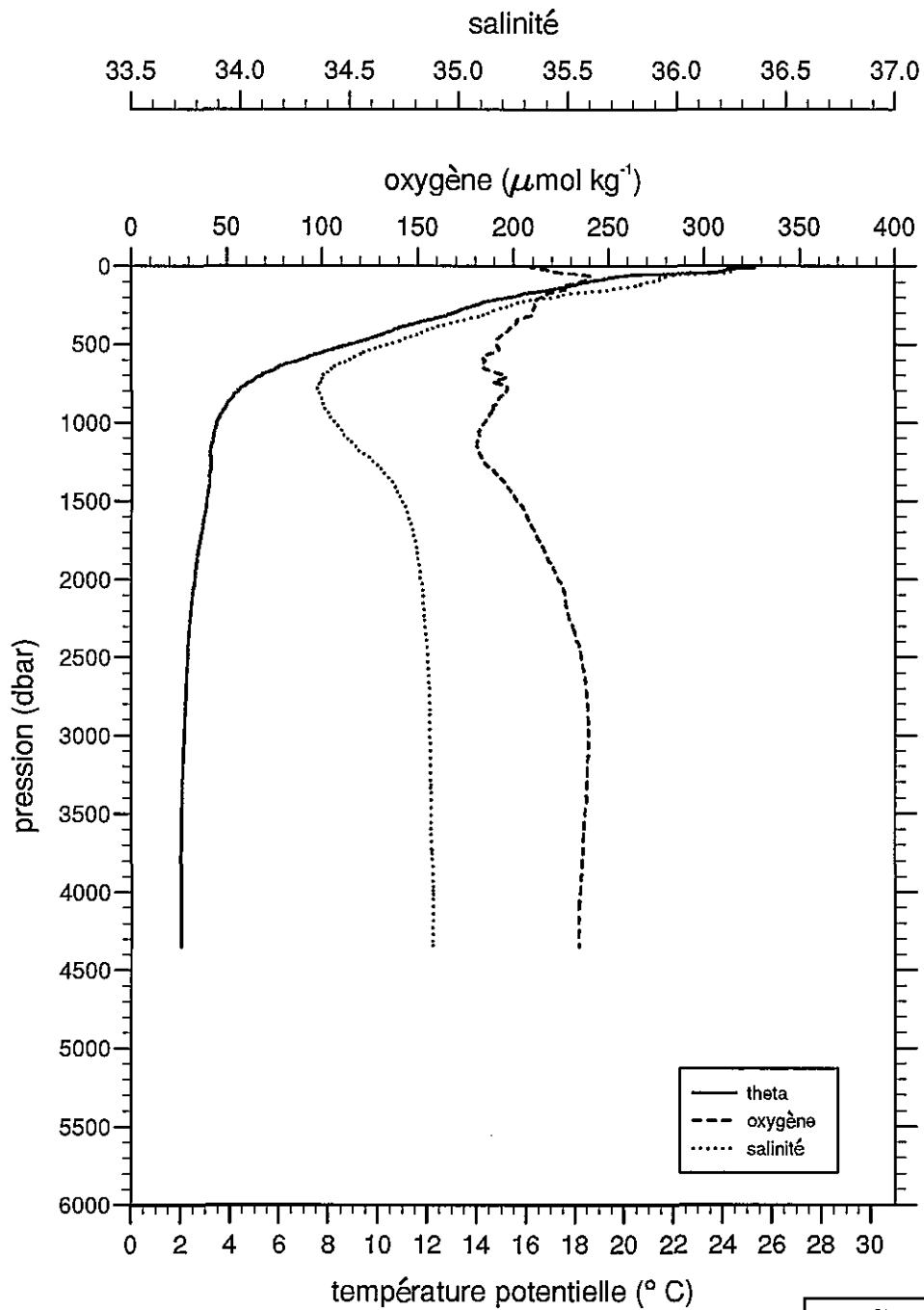
Station 65

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| Station   : 66           Campagne  : CITHER 3
| Date      : 01-02-95    Navire    : L'ATALANTE
| Profondeur: 4309 m      Organisme : IFREMER
| Position  : S 24 59.99
|            W 9 0.09
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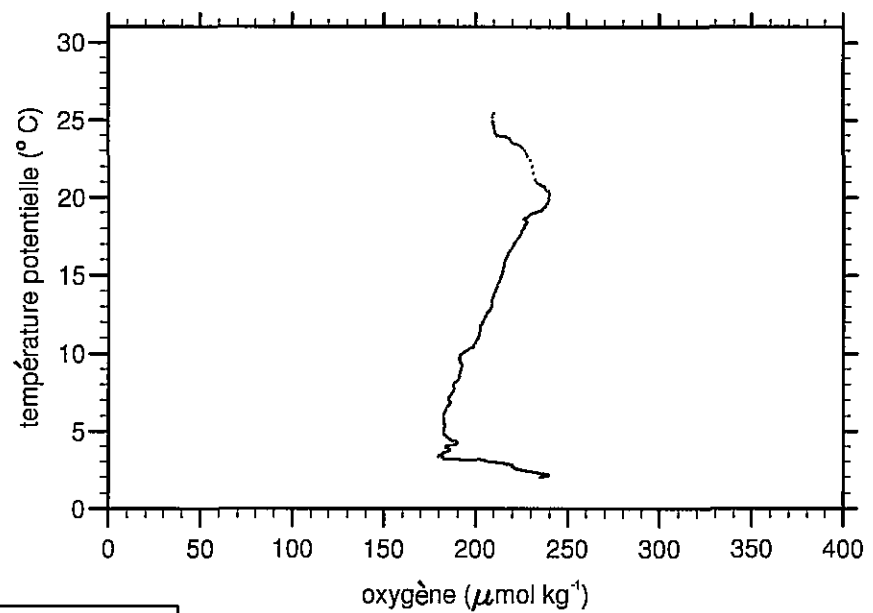
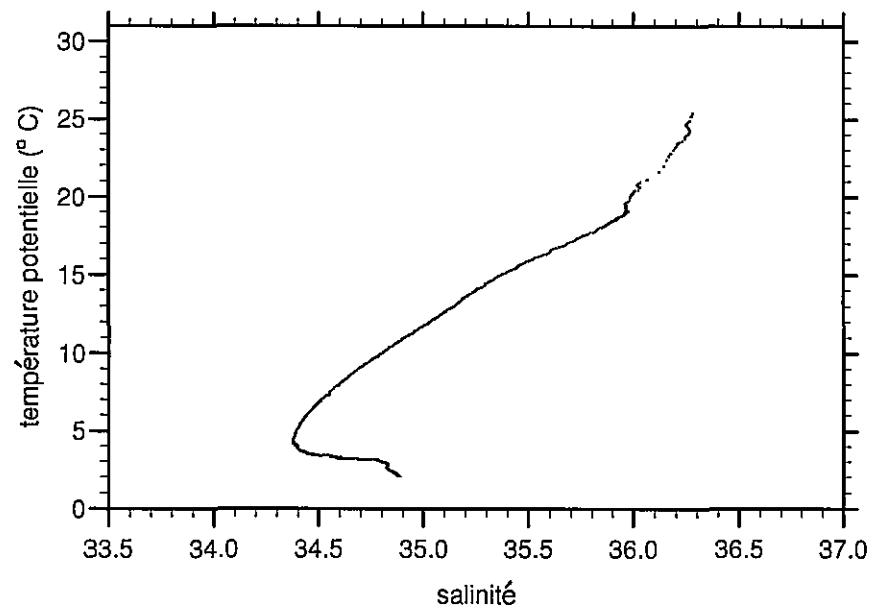
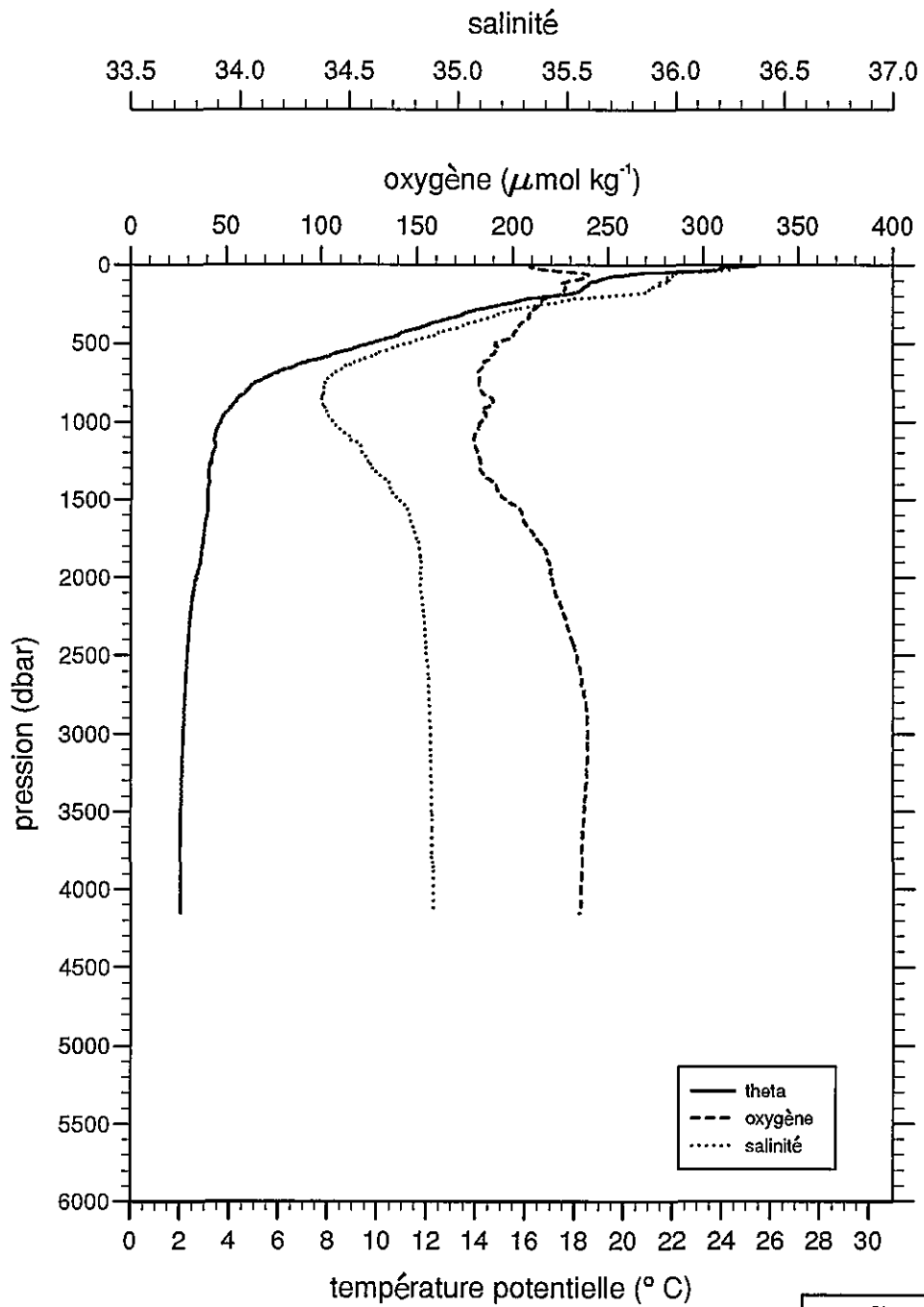
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.000	36.275	211.2	25.000	3050.0	2.391	34.871	239.6	2.148
10.0	25.291	36.273	212.4	25.288	3100.0	2.381	34.871	239.5	2.134
20.0	24.236	36.261	216.6	24.232	3150.0	2.372	34.872	239.1	2.120
30.0	24.025	36.253	219.2	24.019	3200.0	2.373	34.872	239.1	2.115
40.0	23.571	36.232	224.2	23.563	3250.0	2.364	34.873	238.9	2.102
50.0	21.054	36.038	233.5	21.045	3300.0	2.353	34.873	238.7	2.085
100.0	18.524	35.884	234.4	18.506	3350.0	2.349	34.874	238.6	2.077
150.0	17.011	35.687	226.8	16.986	3400.0	2.351	34.874	238.5	2.073
200.0	15.309	35.409	214.3	15.278	3450.0	2.352	34.875	238.2	2.069
250.0	13.982	35.242	211.1	13.946	3500.0	2.348	34.875	237.5	2.060
300.0	13.083	35.133	210.5	13.042	3550.0	2.352	34.875	237.5	2.058
350.0	11.903	35.000	201.9	11.857	3600.0	2.355	34.876	237.1	2.056
400.0	10.770	34.877	197.8	10.721	3650.0	2.355	34.878	237.0	2.050
450.0	9.983	34.785	193.0	9.930	3700.0	2.356	34.878	236.5	2.045
500.0	8.925	34.671	191.4	8.870	3750.0	2.359	34.879	236.5	2.043
550.0	7.836	34.568	190.2	7.780	3800.0	2.360	34.879	235.8	2.039
600.0	6.906	34.491	185.2	6.849	3850.0	2.363	34.880	235.8	2.036
650.0	6.049	34.431	184.5	5.992	3900.0	2.366	34.881	235.2	2.033
700.0	5.377	34.383	194.7	5.318	3950.0	2.369	34.881	234.9	2.030
750.0	4.807	34.361	192.0	4.747	4000.0	2.373	34.881	234.9	2.028
800.0	4.397	34.358	196.1	4.335	4050.0	2.375	34.882	234.5	2.024
850.0	4.106	34.371	191.9	4.042	4100.0	2.378	34.882	234.2	2.022
900.0	3.888	34.382	189.1	3.822	4150.0	2.383	34.882	234.1	2.021
950.0	3.686	34.404	187.4	3.617	4200.0	2.389	34.882	234.0	2.021
1000.0	3.539	34.434	184.6	3.467	4250.0	2.394	34.882	234.2	2.020
1050.0	3.454	34.461	182.1	3.379	4300.0	2.400	34.881	234.0	2.019
1100.0	3.394	34.486	181.9	3.315	4350.0	2.404	34.886	234.2	2.018
1150.0	3.314	34.526	180.8	3.232					
1200.0	3.275	34.561	182.3	3.189					
1250.0	3.327	34.610	184.6	3.237					
1300.0	3.320	34.643	189.2	3.225					
1350.0	3.290	34.679	192.6	3.191					
1400.0	3.280	34.701	196.2	3.177					
1450.0	3.218	34.722	199.3	3.111					
1500.0	3.171	34.740	202.0	3.061					
1550.0	3.145	34.760	205.2	3.031					
1600.0	3.086	34.766	207.0	2.968					
1650.0	3.030	34.780	209.1	2.909					
1700.0	2.980	34.792	211.5	2.855					
1750.0	2.927	34.800	213.3	2.799					
1800.0	2.870	34.807	215.7	2.738					
1850.0	2.823	34.811	217.6	2.687					
1900.0	2.786	34.818	219.6	2.646					
1950.0	2.758	34.824	221.7	2.614					
2000.0	2.727	34.829	223.5	2.579					
2050.0	2.685	34.835	225.7	2.533					
2100.0	2.642	34.837	226.9	2.486					
2150.0	2.618	34.839	227.3	2.458					
2200.0	2.594	34.840	228.1	2.430					
2250.0	2.567	34.844	229.2	2.399					
2300.0	2.533	34.847	231.1	2.360					
2350.0	2.521	34.850	232.3	2.344					
2400.0	2.505	34.854	233.6	2.324					
2450.0	2.493	34.856	234.8	2.307					
2500.0	2.484	34.858	235.6	2.294					
2550.0	2.475	34.860	236.2	2.280					
2600.0	2.458	34.862	237.1	2.258					
2650.0	2.453	34.864	237.7	2.249					
2700.0	2.445	34.865	238.2	2.237					
2750.0	2.439	34.866	238.6	2.226					
2800.0	2.430	34.867	239.0	2.212					
2850.0	2.419	34.868	239.2	2.197					
2900.0	2.408	34.868	239.3	2.181					
2950.0	2.403	34.869	239.7	2.171					
3000.0	2.397	34.869	239.6	2.160					



Station 66

Station : 67 Campagne : CITHER 3
 Date : 01-02-95 Navire : L'ATALANTE
 Profondeur: 4110 m Organisme : IFREMER
 Position : S 25 30.05
 W 8 59.99

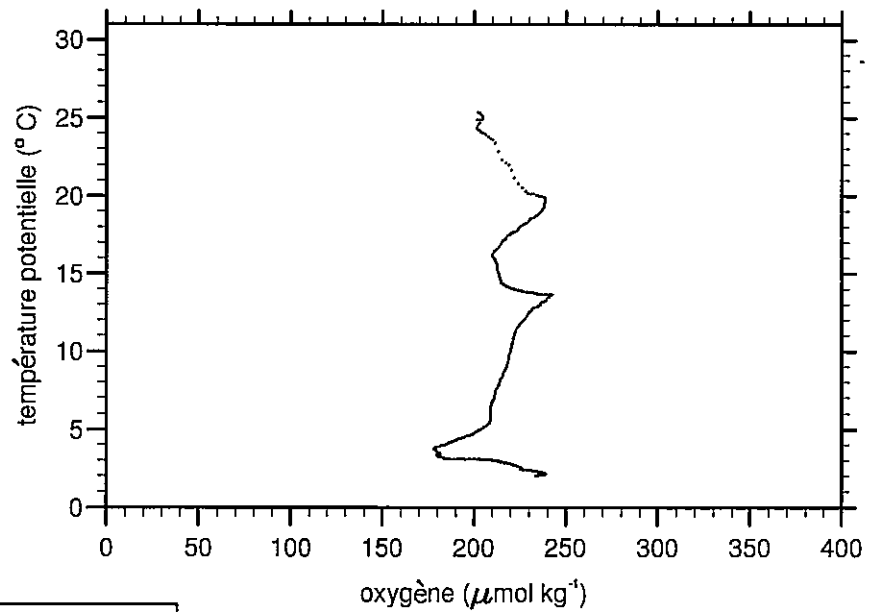
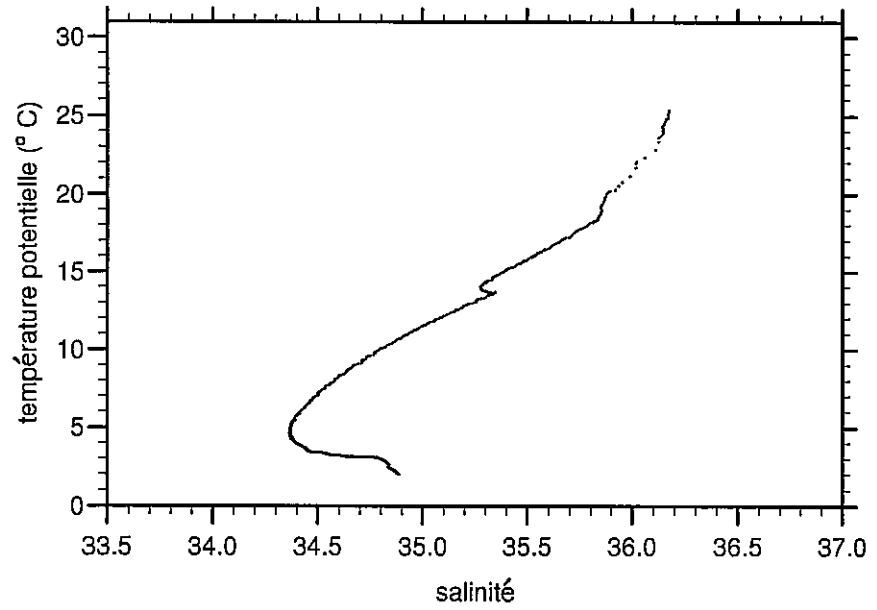
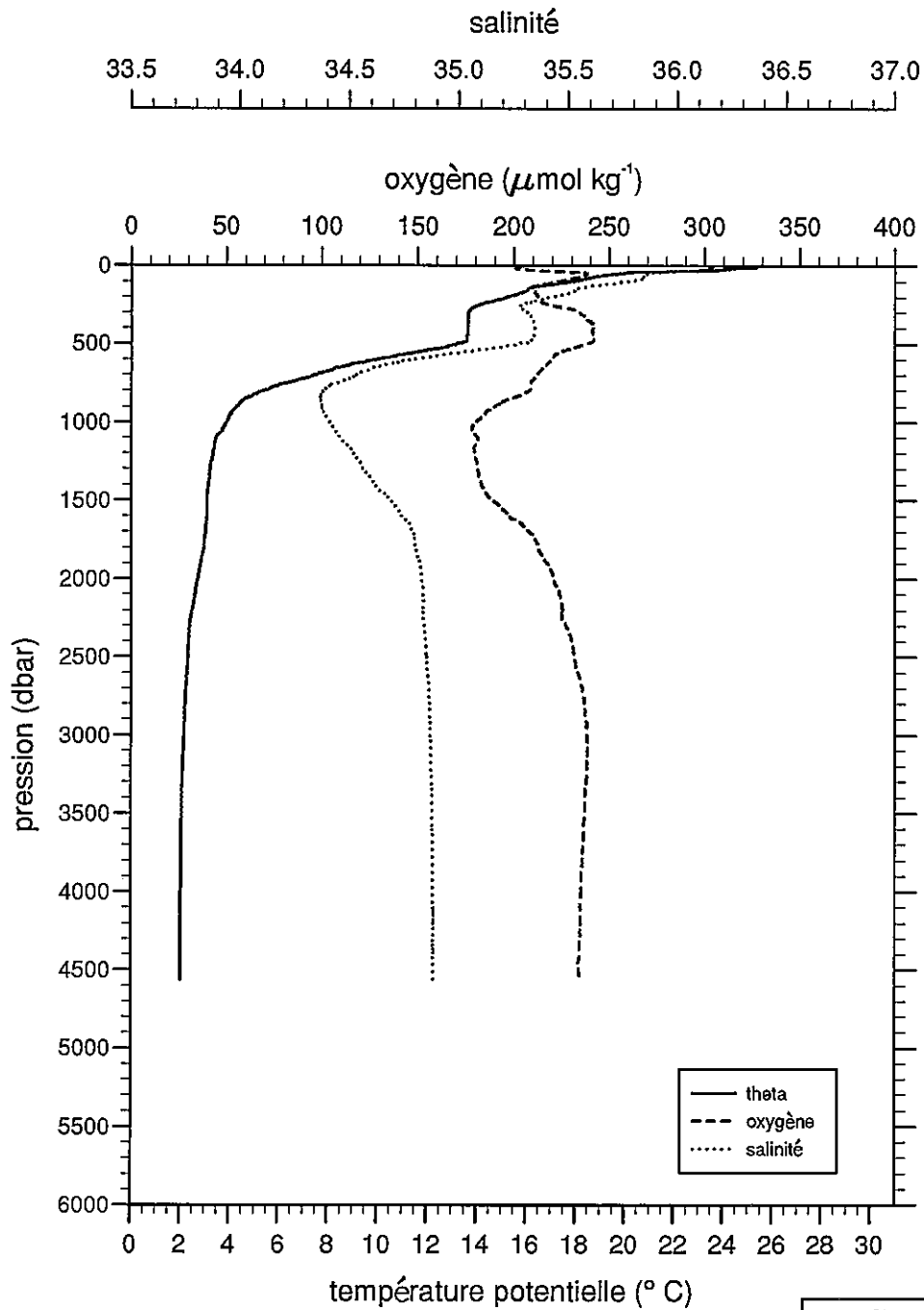
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.839	36.262	209.1	24.839	3050.0	2.385	34.875	239.4	2.142
10.0	24.694	36.249	209.6	24.692	3100.0	2.378	34.876	239.5	2.130
20.0	23.974	36.256	212.1	23.970	3150.0	2.368	34.877	239.4	2.115
30.0	23.874	36.243	217.5	23.868	3200.0	2.362	34.877	238.8	2.105
40.0	22.995	36.188	226.6	22.987	3250.0	2.358	34.878	239.0	2.096
50.0	20.787	36.019	235.3	20.777	3300.0	2.354	34.879	238.8	2.087
100.0	18.980	35.965	230.6	18.962	3350.0	2.351	34.880	238.2	2.078
150.0	18.378	35.889	227.6	18.351	3400.0	2.352	34.880	238.3	2.075
200.0	16.941	35.673	220.2	16.908	3450.0	2.350	34.881	237.7	2.067
250.0	15.170	35.391	214.3	15.132	3500.0	2.350	34.882	237.6	2.062
300.0	13.725	35.208	209.7	13.682	3550.0	2.352	34.882	237.4	2.058
350.0	12.776	35.112	207.3	12.728	3600.0	2.353	34.883	237.0	2.054
400.0	11.812	34.998	202.4	11.760	3650.0	2.356	34.883	237.0	2.051
450.0	10.913	34.897	200.2	10.857	3700.0	2.354	34.883	236.5	2.043
500.0	9.799	34.770	191.1	9.741	3750.0	2.354	34.884	236.3	2.038
550.0	8.746	34.662	191.3	8.686	3800.0	2.358	34.884	236.3	2.036
600.0	7.749	34.571	187.9	7.688	3850.0	2.362	34.885	236.1	2.035
650.0	6.716	34.484	185.0	6.655	3900.0	2.366	34.885	236.0	2.033
700.0	5.829	34.428	182.4	5.768	3950.0	2.371	34.885	235.9	2.033
750.0	5.150	34.395	182.8	5.089	4000.0	2.375	34.885	235.7	2.031
800.0	4.784	34.386	183.3	4.720	4050.0	2.381	34.885	235.7	2.031
850.0	4.420	34.373	188.8	4.354	4100.0	2.386	34.886	235.8	2.029
900.0	4.158	34.391	187.1	4.090	4150.0	2.391	34.886	234.8	2.029
950.0	3.890	34.398	186.0	3.820					
1000.0	3.717	34.424	183.2	3.643					
1050.0	3.559	34.457	181.5	3.482					
1100.0	3.492	34.500	179.8	3.412					
1150.0	3.514	34.545	180.1	3.430					
1200.0	3.421	34.559	181.6	3.334					
1250.0	3.352	34.587	183.0	3.261					
1300.0	3.267	34.608	182.8	3.173					
1350.0	3.252	34.644	185.6	3.154					
1400.0	3.281	34.687	191.0	3.178					
1450.0	3.227	34.699	192.6	3.121					
1500.0	3.238	34.730	196.6	3.127					
1550.0	3.252	34.765	203.3	3.136					
1600.0	3.224	34.777	205.1	3.104					
1650.0	3.154	34.784	206.7	3.031					
1700.0	3.121	34.798	209.9	2.994					
1750.0	3.083	34.809	212.4	2.952					
1800.0	3.046	34.821	215.6	2.911					
1850.0	3.005	34.825	217.9	2.867					
1900.0	2.974	34.829	219.1	2.831					
1950.0	2.895	34.828	219.9	2.748					
2000.0	2.821	34.830	220.1	2.671					
2050.0	2.744	34.827	221.3	2.591					
2100.0	2.703	34.829	222.5	2.546					
2150.0	2.652	34.834	224.4	2.492					
2200.0	2.631	34.838	225.8	2.466					
2250.0	2.596	34.843	227.4	2.427					
2300.0	2.572	34.846	228.3	2.399					
2350.0	2.555	34.849	229.6	2.378					
2400.0	2.531	34.852	231.1	2.350					
2450.0	2.517	34.854	232.6	2.331					
2500.0	2.495	34.858	233.8	2.305					
2550.0	2.482	34.860	234.3	2.287					
2600.0	2.467	34.863	235.6	2.268					
2650.0	2.448	34.866	236.3	2.245					
2700.0	2.446	34.866	236.8	2.237					
2750.0	2.433	34.868	237.3	2.220					
2800.0	2.424	34.869	238.3	2.206					
2850.0	2.413	34.871	238.9	2.190					
2900.0	2.406	34.872	239.2	2.178					
2950.0	2.398	34.874	239.2	2.166					
3000.0	2.394	34.874	239.4	2.157					



Station 67

Station : 68 Campagne : CITHER 3
 Date : 01-02-95 Navire : L'ATALANTE
 Profondeur: 4509 m Organisme : IFREMER
 Position : S 26 0.00
 W 9 0.05

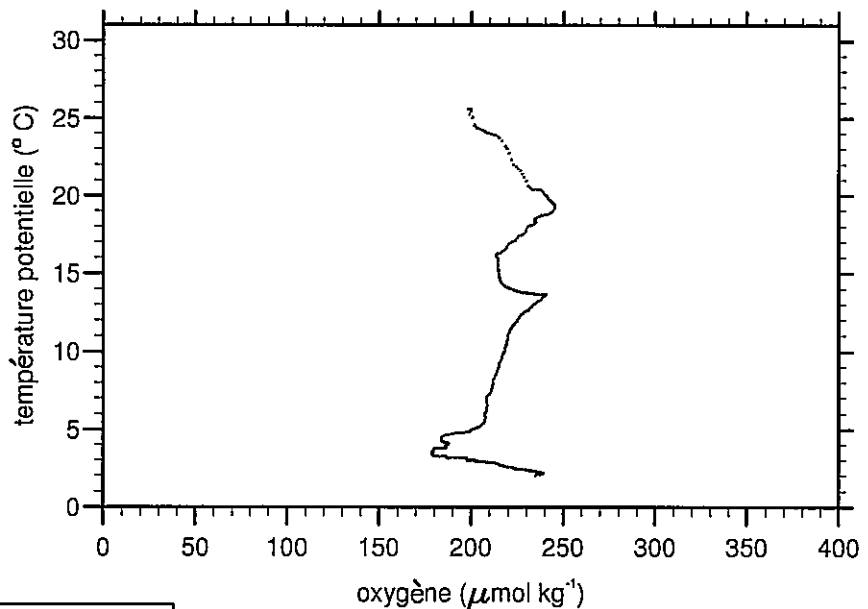
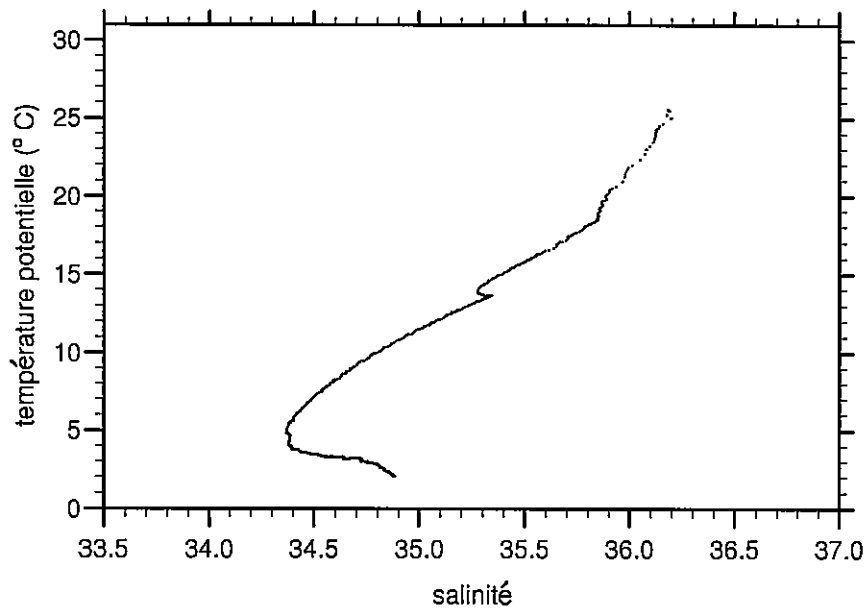
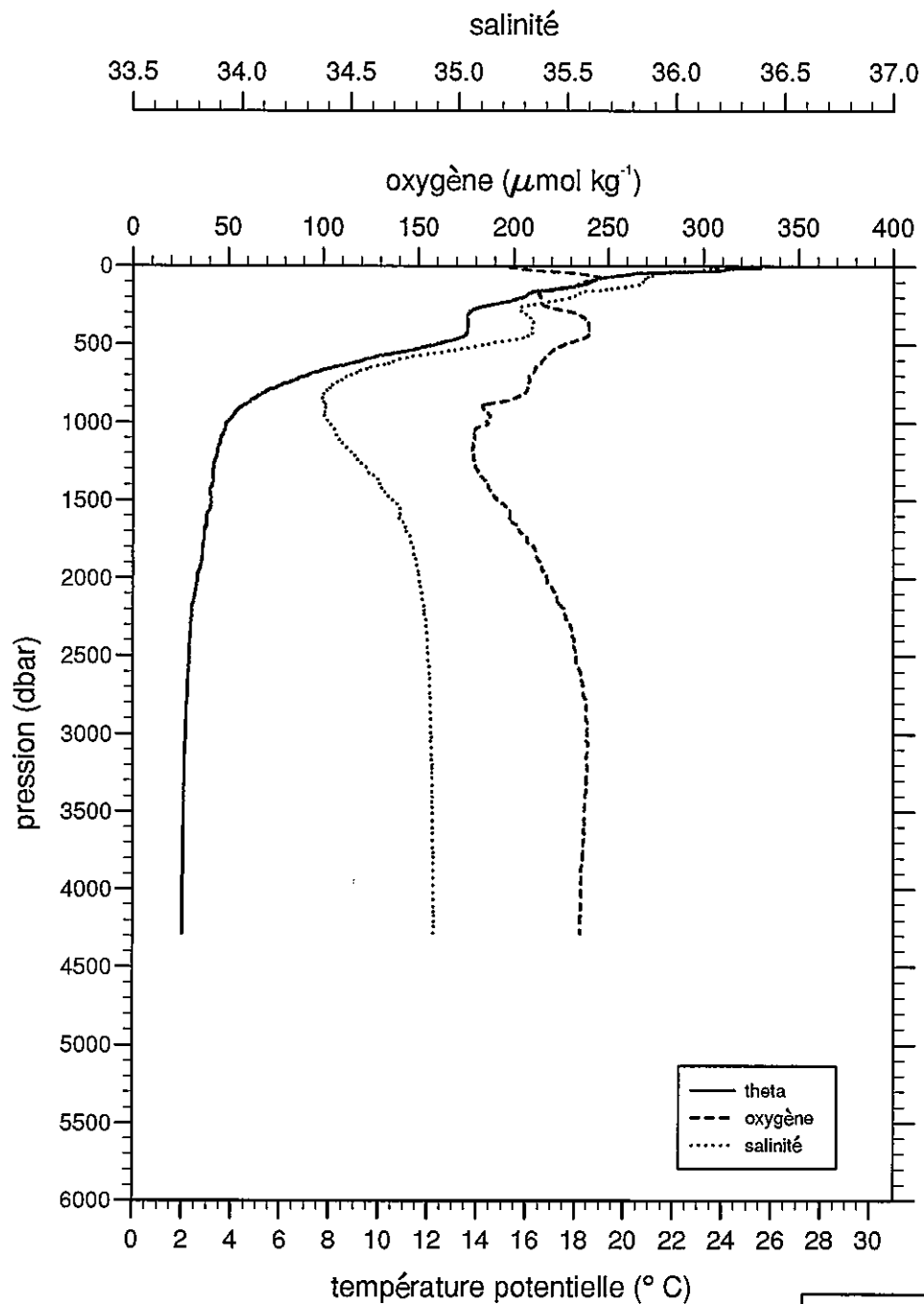
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.847	36.161	204.5	24.846	3050.0	2.399	34.874	238.8	2.156
10.0	24.869	36.171	203.3	24.867	3100.0	2.391	34.874	238.9	2.144
20.0	24.131	36.146	203.2	24.126	3150.0	2.379	34.876	238.8	2.126
30.0	22.332	36.058	215.1	22.325	3200.0	2.378	34.876	238.7	2.121
40.0	20.115	35.882	232.5	20.107	3250.0	2.372	34.876	238.7	2.110
50.0	19.690	35.870	238.7	19.681	3300.0	2.367	34.877	238.2	2.099
100.0	17.727	35.745	223.0	17.710	3350.0	2.361	34.879	237.7	2.088
150.0	16.094	35.536	210.3	16.070	3400.0	2.362	34.879	237.7	2.083
200.0	15.230	35.410	212.8	15.199	3450.0	2.360	34.880	237.6	2.076
250.0	14.153	35.282	218.9	14.116	3500.0	2.360	34.880	237.4	2.071
300.0	13.721	35.314	234.5	13.678	3550.0	2.358	34.881	237.2	2.064
350.0	13.697	35.337	239.0	13.646	3600.0	2.360	34.882	237.1	2.061
400.0	13.716	35.347	241.6	13.659	3650.0	2.363	34.882	236.8	2.058
450.0	13.663	35.335	241.7	13.598	3700.0	2.365	34.882	236.5	2.054
500.0	13.253	35.262	238.0	13.182	3750.0	2.369	34.882	236.3	2.052
550.0	11.786	35.030	224.8	11.714	3800.0	2.372	34.883	236.3	2.050
600.0	10.069	34.793	219.7	9.998	3850.0	2.375	34.883	235.9	2.048
650.0	8.605	34.638	215.8	8.535	3900.0	2.378	34.883	235.7	2.045
700.0	7.587	34.535	211.9	7.516	3950.0	2.383	34.884	235.7	2.043
750.0	6.449	34.447	209.0	6.380	4000.0	2.386	34.884	235.6	2.041
800.0	5.455	34.379	208.1	5.387	4050.0	2.392	34.884	235.3	2.041
850.0	4.706	34.366	198.4	4.638	4100.0	2.395	34.885	235.2	2.038
900.0	4.355	34.371	190.4	4.285	4150.0	2.399	34.885	235.3	2.037
950.0	4.112	34.391	184.6	4.040	4200.0	2.404	34.885	235.2	2.036
1000.0	3.961	34.410	180.1	3.886	4250.0	2.409	34.885	235.1	2.034
1050.0	3.790	34.436	178.3	3.712	4300.0	2.414	34.884	234.9	2.033
1100.0	3.548	34.455	181.0	3.468	4350.0	2.419	34.885	234.8	2.032
1150.0	3.498	34.491	180.0	3.414	4400.0	2.422	34.884	234.7	2.030
1200.0	3.441	34.520	179.8	3.353	4450.0	2.425	34.885	234.0	2.026
1250.0	3.362	34.547	180.7	3.271	4500.0	2.430	34.885	234.4	2.025
1300.0	3.328	34.564	180.9	3.233	4550.0	2.435	34.886	234.9	2.024
1350.0	3.305	34.594	181.9	3.206	4563.0	2.437	34.885	234.7	2.024
1400.0	3.257	34.618	183.3	3.154					
1450.0	3.225	34.659	185.6	3.119					
1500.0	3.215	34.684	189.0	3.104					
1550.0	3.224	34.715	193.4	3.109					
1600.0	3.223	34.739	197.6	3.103					
1650.0	3.191	34.779	204.6	3.067					
1700.0	3.170	34.791	208.3	3.043					
1750.0	3.131	34.799	211.4	2.999					
1800.0	3.119	34.803	212.9	2.983					
1850.0	3.032	34.813	215.0	2.893					
1900.0	2.981	34.823	217.8	2.838					
1950.0	2.934	34.829	220.0	2.787					
2000.0	2.879	34.832	221.3	2.728					
2050.0	2.815	34.837	222.8	2.661					
2100.0	2.770	34.839	224.4	2.613					
2150.0	2.728	34.840	225.3	2.566					
2200.0	2.668	34.837	225.7	2.503					
2250.0	2.609	34.838	225.3	2.440					
2300.0	2.574	34.843	227.7	2.401					
2350.0	2.550	34.848	229.5	2.373					
2400.0	2.540	34.850	230.8	2.358					
2450.0	2.527	34.852	231.4	2.341					
2500.0	2.527	34.854	231.8	2.336					
2550.0	2.518	34.856	232.7	2.323					
2600.0	2.501	34.859	233.8	2.301					
2650.0	2.480	34.862	235.0	2.275					
2700.0	2.458	34.865	236.2	2.249					
2750.0	2.442	34.866	237.1	2.229					
2800.0	2.440	34.868	237.3	2.222					
2850.0	2.433	34.869	237.8	2.210					
2900.0	2.424	34.871	238.2	2.196					
2950.0	2.415	34.872	238.4	2.183					
3000.0	2.408	34.873	238.6	2.171					



Station 68

Station : 69 Campagne : CITHER 3
 Date : 01-02-95 Navire : L'ATALANTE
 Profondeur: 4274 m Organisme : IFREMER
 Position : S 26 29.83
 W 9 0.01

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.220	36.175	198.9	25.220	3050.0	2.381	34.874	239.2	2.139
10.0	25.458	36.189	199.9	25.456	3100.0	2.371	34.875	239.4	2.124
20.0	24.199	36.127	206.1	24.195	3150.0	2.363	34.876	238.6	2.111
30.0	23.508	36.112	216.6	23.502	3200.0	2.363	34.877	239.1	2.105
40.0	21.217	35.974	228.7	21.209	3250.0	2.364	34.877	239.0	2.102
50.0	20.363	35.900	236.9	20.354	3300.0	2.361	34.878	238.7	2.094
100.0	18.644	35.847	237.1	18.627	3350.0	2.363	34.878	238.5	2.090
150.0	17.072	35.664	223.1	17.047	3400.0	2.361	34.878	237.8	2.083
200.0	15.901	35.512	214.4	15.870	3450.0	2.363	34.879	238.0	2.080
250.0	14.585	35.324	215.7	14.548	3500.0	2.363	34.880	237.6	2.075
300.0	13.735	35.302	232.6	13.692	3550.0	2.365	34.880	237.4	2.071
350.0	13.692	35.336	239.1	13.642	3600.0	2.368	34.880	237.4	2.068
400.0	13.682	35.336	239.9	13.625	3650.0	2.370	34.880	237.3	2.065
450.0	13.537	35.310	238.7	13.472	3700.0	2.373	34.880	237.0	2.062
500.0	12.426	35.126	227.0	12.358	3750.0	2.374	34.882	237.0	2.058
550.0	10.924	34.913	219.7	10.855	3800.0	2.376	34.882	236.8	2.054
600.0	9.430	34.714	215.6	9.362	3850.0	2.376	34.883	236.3	2.049
650.0	8.169	34.596	211.7	8.101	3900.0	2.377	34.883	236.1	2.043
700.0	7.153	34.496	208.4	7.085	3950.0	2.381	34.883	236.0	2.042
750.0	6.258	34.430	208.0	6.190	4000.0	2.386	34.884	235.6	2.041
800.0	5.477	34.379	206.8	5.408	4050.0	2.390	34.884	235.9	2.039
850.0	4.937	34.372	199.3	4.868	4100.0	2.395	34.884	236.0	2.039
900.0	4.474	34.381	183.8	4.403	4150.0	2.400	34.884	235.6	2.037
950.0	4.174	34.382	187.5	4.102	4200.0	2.402	34.885	235.3	2.033
1000.0	3.878	34.395	186.5	3.803	4250.0	2.408	34.885	235.2	2.033
1050.0	3.787	34.429	179.6	3.709	4284.0	2.412	34.884	235.4	2.033
1100.0	3.667	34.446	179.6	3.586					
1150.0	3.569	34.473	178.9	3.485					
1200.0	3.521	34.512	178.6	3.433					
1250.0	3.429	34.538	179.4	3.338					
1300.0	3.383	34.577	180.8	3.288					
1350.0	3.361	34.610	183.3	3.261					
1400.0	3.337	34.640	186.4	3.234					
1450.0	3.260	34.661	188.8	3.153					
1500.0	3.302	34.701	192.0	3.190					
1550.0	3.265	34.730	197.2	3.150					
1600.0	3.121	34.723	198.3	3.003					
1650.0	3.117	34.748	201.1	2.994					
1700.0	3.034	34.755	203.3	2.908					
1750.0	3.027	34.773	207.3	2.897					
1800.0	2.980	34.790	211.0	2.846					
1850.0	2.980	34.794	212.2	2.842					
1900.0	2.925	34.805	214.3	2.783					
1950.0	2.833	34.811	215.6	2.687					
2000.0	2.783	34.816	217.8	2.634					
2050.0	2.727	34.824	219.7	2.575					
2100.0	2.687	34.831	222.0	2.531					
2150.0	2.636	34.833	223.3	2.476					
2200.0	2.574	34.843	226.9	2.410					
2250.0	2.569	34.844	227.6	2.400					
2300.0	2.534	34.849	230.0	2.362					
2350.0	2.522	34.852	230.4	2.345					
2400.0	2.503	34.855	232.1	2.322					
2450.0	2.503	34.856	232.4	2.317					
2500.0	2.493	34.859	233.3	2.303					
2550.0	2.486	34.860	233.8	2.291					
2600.0	2.463	34.864	235.3	2.264					
2650.0	2.448	34.865	236.0	2.244					
2700.0	2.437	34.866	236.8	2.229					
2750.0	2.435	34.868	237.0	2.221					
2800.0	2.413	34.869	238.6	2.195					
2850.0	2.413	34.870	238.5	2.191					
2900.0	2.398	34.872	238.1	2.170					
2950.0	2.394	34.872	239.3	2.162					
3000.0	2.387	34.874	239.1	2.150					



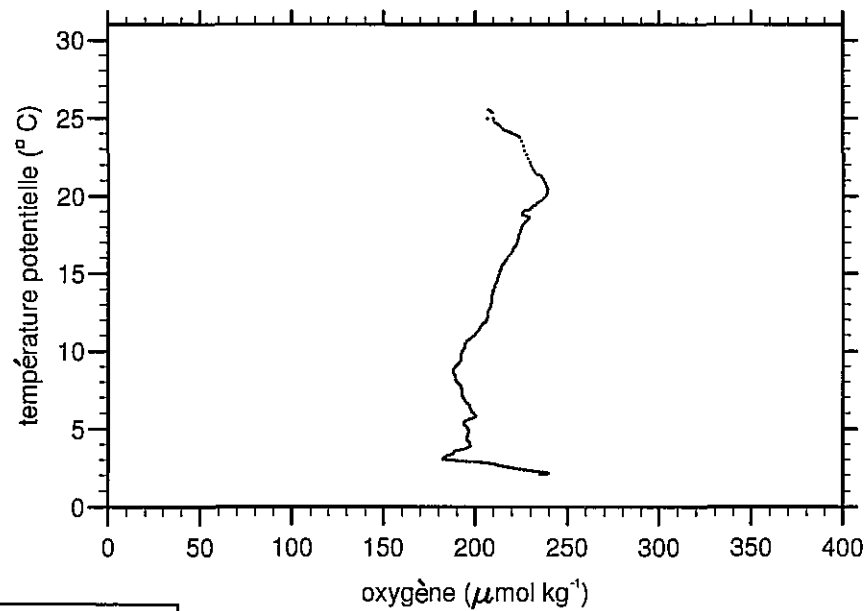
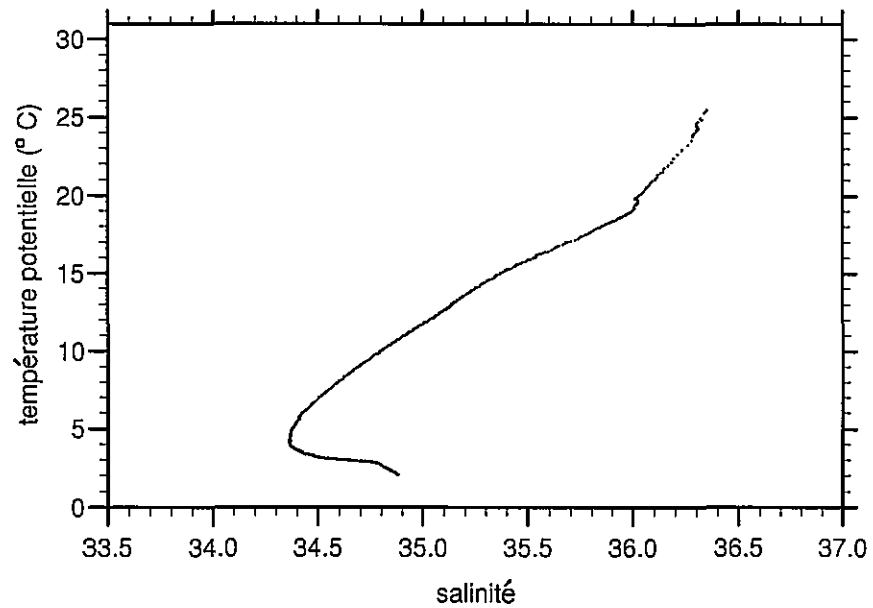
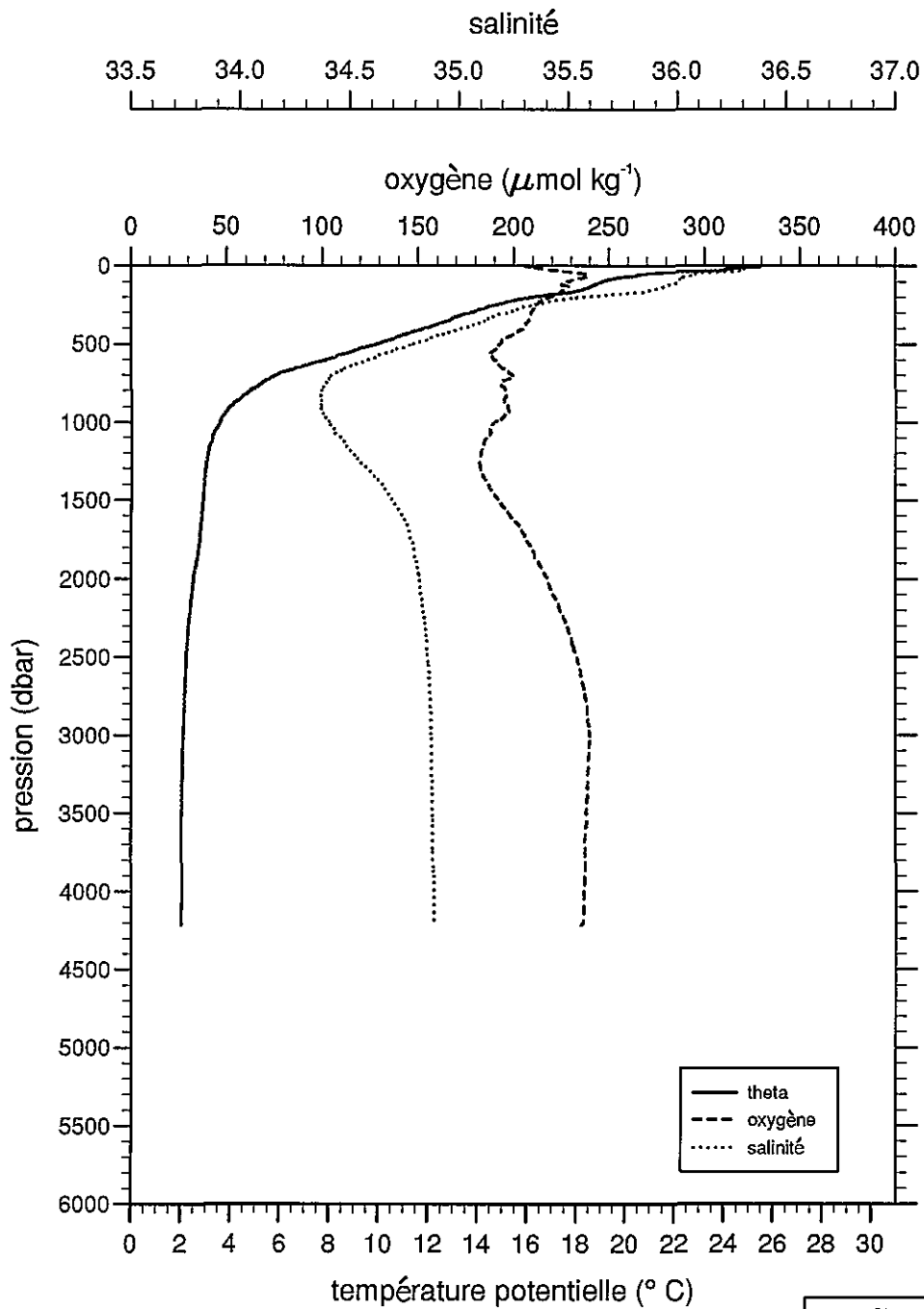
Station 69

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Station   : 70           Campagne  : CITHER 3
Date      : 02-02-95    Navire   : L'ATALANTE
Profondeur: 4165 m      Organisme: IFREMER
Position  : S 27 0.00
           W 8 59.96
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PRESSION	TEMPERA- TURE	SALINITE	OKYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OKYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.928	36.323	210.0	24.928	3050.0	2.365	34.875	239.7	2.123
10.0	24.653	36.303	211.6	24.651	3100.0	2.363	34.875	239.2	2.116
20.0	24.166	36.303	216.9	24.162	3150.0	2.360	34.875	239.2	2.108
30.0	23.857	36.283	223.6	23.851	3200.0	2.357	34.876	239.2	2.100
40.0	21.673	36.144	231.6	21.665	3250.0	2.359	34.876	239.0	2.097
50.0	20.855	36.084	237.7	20.845	3300.0	2.356	34.877	239.0	2.089
100.0	19.102	36.002	227.9	19.084	3350.0	2.357	34.877	238.8	2.084
150.0	18.337	35.894	226.9	18.311	3400.0	2.355	34.877	238.7	2.077
200.0	16.214	35.547	218.7	16.182	3450.0	2.355	34.878	238.5	2.072
250.0	14.758	35.336	212.1	14.720	3500.0	2.356	34.878	238.1	2.067
300.0	13.735	35.210	209.2	13.692	3550.0	2.359	34.878	238.4	2.065
350.0	12.910	35.126	208.2	12.861	3600.0	2.361	34.879	237.8	2.061
400.0	11.894	35.005	205.2	11.842	3650.0	2.363	34.880	237.6	2.058
450.0	10.926	34.894	197.8	10.870	3700.0	2.367	34.880	237.5	2.057
500.0	10.024	34.791	192.6	9.965	3750.0	2.370	34.880	237.7	2.054
550.0	8.982	34.687	188.8	8.922	3800.0	2.374	34.881	237.6	2.052
600.0	7.986	34.588	190.3	7.924	3850.0	2.378	34.881	237.3	2.050
650.0	6.929	34.498	194.0	6.867	3900.0	2.380	34.882	237.0	2.047
700.0	5.965	34.418	199.8	5.903	3950.0	2.384	34.882	236.9	2.045
750.0	5.426	34.396	193.6	5.362	4000.0	2.390	34.882	236.6	2.045
800.0	4.889	34.371	196.1	4.824	4050.0	2.394	34.883	236.7	2.043
850.0	4.501	34.366	195.0	4.434	4100.0	2.399	34.883	236.5	2.042
900.0	4.102	34.368	196.8	4.034	4150.0	2.405	34.883	236.6	2.042
950.0	3.844	34.381	195.4	3.774	4200.0	2.411	34.883	236.2	2.042
1000.0	3.692	34.406	189.5	3.618	4208.0	2.411	34.884	235.1	2.041
1050.0	3.498	34.429	187.6	3.422					
1100.0	3.390	34.457	185.6	3.311					
1150.0	3.282	34.483	184.1	3.200					
1200.0	3.215	34.512	182.8	3.130					
1250.0	3.168	34.541	182.0	3.079					
1300.0	3.120	34.580	182.7	3.027					
1350.0	3.093	34.612	184.0	2.997					
1400.0	3.070	34.648	186.5	2.970					
1450.0	3.053	34.672	189.2	2.949					
1500.0	3.040	34.691	191.9	2.931					
1550.0	3.012	34.720	195.4	2.900					
1600.0	2.997	34.738	198.2	2.880					
1650.0	2.964	34.759	202.1	2.843					
1700.0	2.938	34.772	204.7	2.814					
1750.0	2.932	34.778	206.2	2.804					
1800.0	2.882	34.791	209.4	2.749					
1850.0	2.855	34.793	210.7	2.719					
1900.0	2.788	34.804	213.2	2.648					
1950.0	2.718	34.810	215.4	2.574					
2000.0	2.680	34.817	217.8	2.533					
2050.0	2.663	34.820	218.9	2.511					
2100.0	2.625	34.826	220.6	2.470					
2150.0	2.592	34.832	223.0	2.433					
2200.0	2.572	34.835	224.0	2.409					
2250.0	2.536	34.841	226.3	2.368					
2300.0	2.512	34.844	228.1	2.340					
2350.0	2.494	34.848	229.2	2.318					
2400.0	2.479	34.851	230.4	2.298					
2450.0	2.464	34.854	231.6	2.279					
2500.0	2.447	34.857	233.0	2.258					
2550.0	2.437	34.861	234.2	2.243					
2600.0	2.427	34.862	235.0	2.228					
2650.0	2.419	34.864	235.8	2.216					
2700.0	2.409	34.866	236.7	2.202					
2750.0	2.399	34.868	237.4	2.187					
2800.0	2.389	34.870	238.3	2.172					
2850.0	2.387	34.871	238.7	2.165					
2900.0	2.383	34.872	239.0	2.156					
2950.0	2.377	34.873	239.4	2.145					
3000.0	2.373	34.873	239.7	2.136					



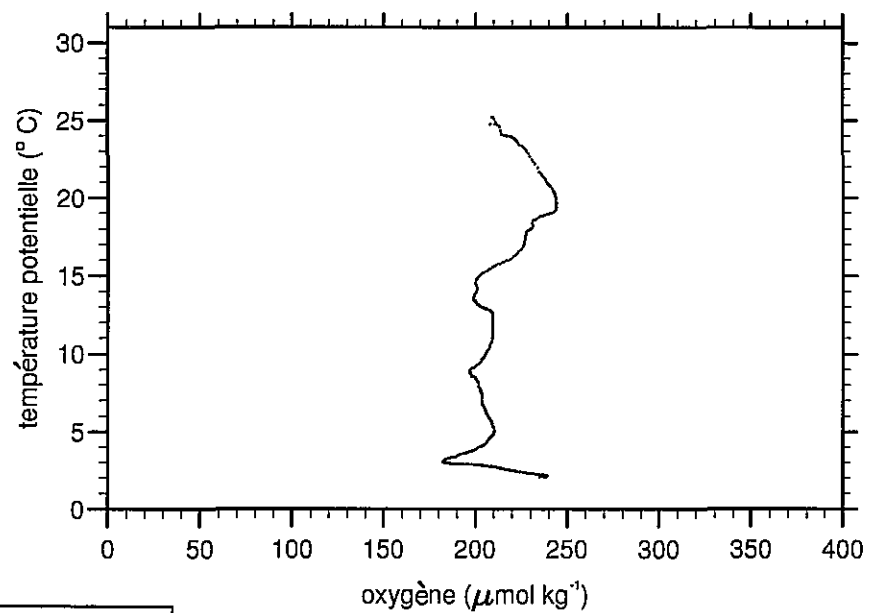
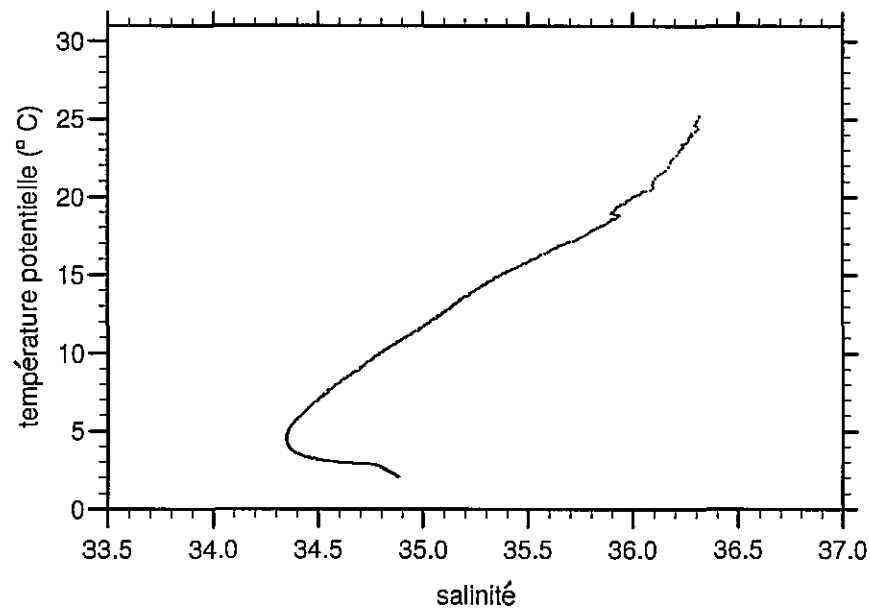
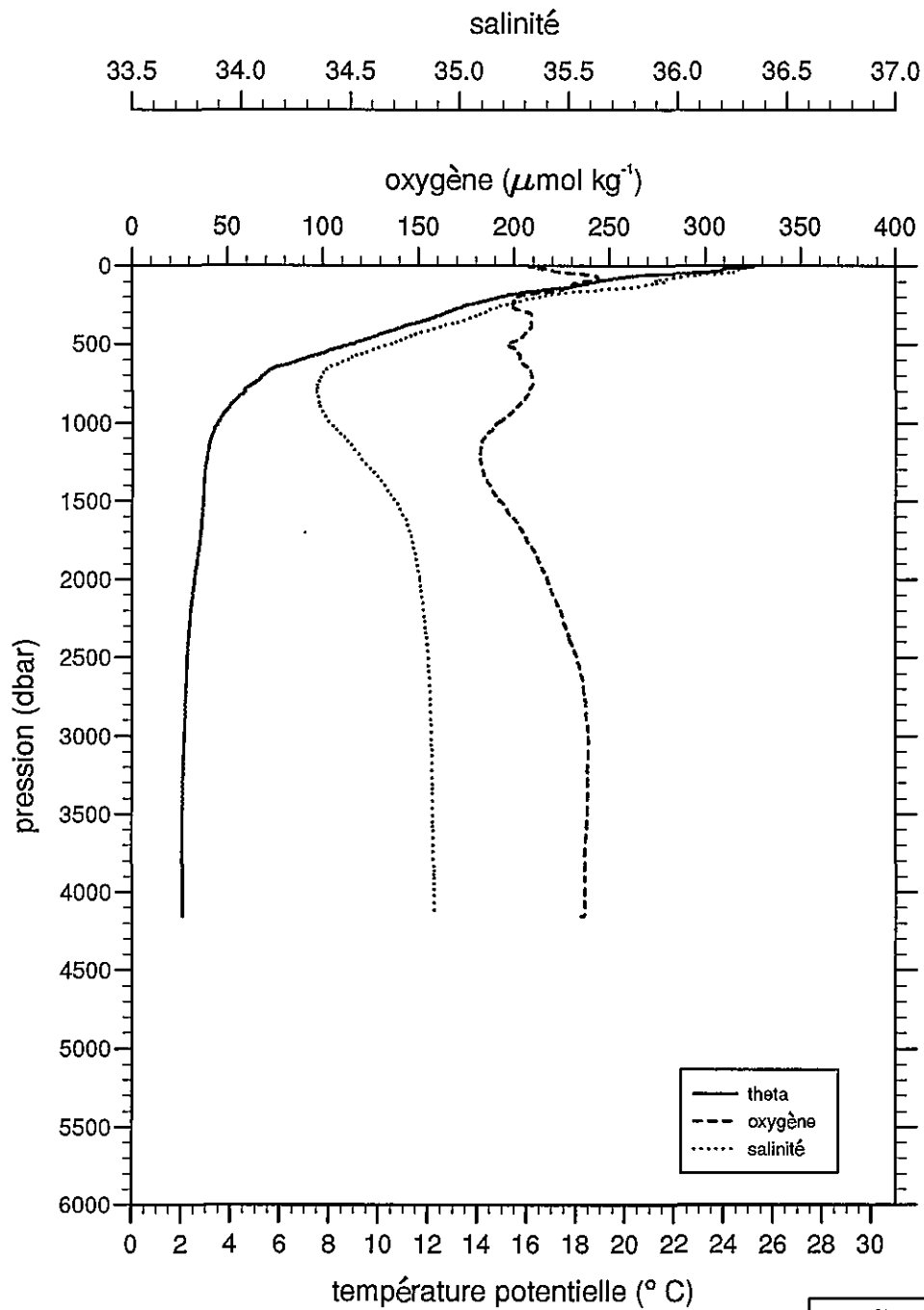
Station 70

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| Station   : 71           Campagne  : CITHER 3
| Date      : 02-02-95    Navire    : L'ATALANTE
| Profondeur: 4117 m      Organisme : IFREMER
| Position  : S 27 30.01
|            W  8 59.87
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.754	36.305	210.6	24.754	3050.0	2.378	34.874	238.9	2.136
10.0	24.803	36.302	211.4	24.801	3100.0	2.372	34.874	239.0	2.125
20.0	24.003	36.272	216.8	23.998	3150.0	2.365	34.874	238.7	2.113
30.0	23.899	36.275	220.5	23.893	3200.0	2.360	34.876	238.6	2.103
40.0	23.332	36.238	225.6	23.324	3250.0	2.357	34.876	238.8	2.095
50.0	21.675	36.156	234.3	21.665	3300.0	2.355	34.877	238.6	2.087
100.0	18.833	35.926	236.2	18.815	3350.0	2.353	34.877	238.6	2.081
150.0	16.898	35.658	225.9	16.873	3400.0	2.354	34.877	238.6	2.076
200.0	14.885	35.350	201.2	14.855	3450.0	2.352	34.878	238.4	2.069
250.0	13.599	35.188	198.5	13.564	3500.0	2.353	34.877	238.4	2.065
300.0	12.762	35.108	208.4	12.721	3550.0	2.356	34.878	238.2	2.062
350.0	11.890	35.010	209.1	11.845	3600.0	2.360	34.879	238.1	2.061
400.0	10.827	34.883	208.5	10.778	3650.0	2.361	34.880	237.8	2.056
450.0	9.894	34.774	204.6	9.841	3700.0	2.363	34.881	237.4	2.052
500.0	8.889	34.682	196.6	8.835	3750.0	2.367	34.881	237.2	2.051
550.0	7.922	34.573	201.8	7.865	3800.0	2.371	34.881	236.9	2.049
600.0	6.877	34.479	203.6	6.820	3850.0	2.376	34.882	236.8	2.048
650.0	5.873	34.403	207.8	5.816	3900.0	2.381	34.881	236.7	2.047
700.0	5.405	34.373	209.4	5.346	3950.0	2.386	34.881	236.8	2.046
750.0	5.031	34.357	210.1	4.970	4000.0	2.391	34.882	236.9	2.046
800.0	4.665	34.347	207.7	4.602	4050.0	2.397	34.882	236.7	2.046
850.0	4.294	34.350	205.4	4.229	4100.0	2.402	34.882	236.8	2.045
900.0	4.021	34.361	201.2	3.954	4150.0	2.408	34.882	236.4	2.045
950.0	3.769	34.379	196.9	3.700	4156.0	2.409	34.882	235.0	2.045
1000.0	3.574	34.410	191.1	3.502					
1050.0	3.402	34.442	187.4	3.327					
1100.0	3.298	34.479	183.7	3.219					
1150.0	3.212	34.509	182.5	3.131					
1200.0	3.166	34.537	182.1	3.081					
1250.0	3.125	34.562	182.4	3.036					
1300.0	3.069	34.594	183.6	2.977					
1350.0	3.046	34.631	184.9	2.950					
1400.0	3.033	34.660	187.5	2.933					
1450.0	3.030	34.678	189.6	2.925					
1500.0	3.014	34.705	192.6	2.906					
1550.0	3.001	34.727	195.8	2.889					
1600.0	2.975	34.747	199.0	2.859					
1650.0	2.955	34.761	202.4	2.834					
1700.0	2.936	34.773	204.7	2.811					
1750.0	2.901	34.782	206.7	2.773					
1800.0	2.863	34.792	209.7	2.731					
1850.0	2.823	34.799	212.1	2.687					
1900.0	2.782	34.806	213.7	2.642					
1950.0	2.730	34.813	215.7	2.587					
2000.0	2.697	34.817	217.3	2.550					
2050.0	2.665	34.821	218.8	2.514					
2100.0	2.636	34.826	220.4	2.480					
2150.0	2.596	34.831	222.3	2.436					
2200.0	2.563	34.836	224.3	2.399					
2250.0	2.543	34.840	225.5	2.375					
2300.0	2.521	34.843	226.8	2.349					
2350.0	2.499	34.847	228.3	2.322					
2400.0	2.483	34.851	229.6	2.302					
2450.0	2.469	34.853	231.4	2.284					
2500.0	2.451	34.857	233.1	2.261					
2550.0	2.442	34.859	234.0	2.248					
2600.0	2.431	34.862	234.7	2.232					
2650.0	2.426	34.864	236.1	2.222					
2700.0	2.420	34.865	236.4	2.212					
2750.0	2.413	34.867	236.7	2.200					
2800.0	2.406	34.867	237.6	2.189					
2850.0	2.399	34.869	237.7	2.176					
2900.0	2.392	34.870	238.1	2.165					
2950.0	2.381	34.872	238.7	2.149					
3000.0	2.379	34.873	238.9	2.142					



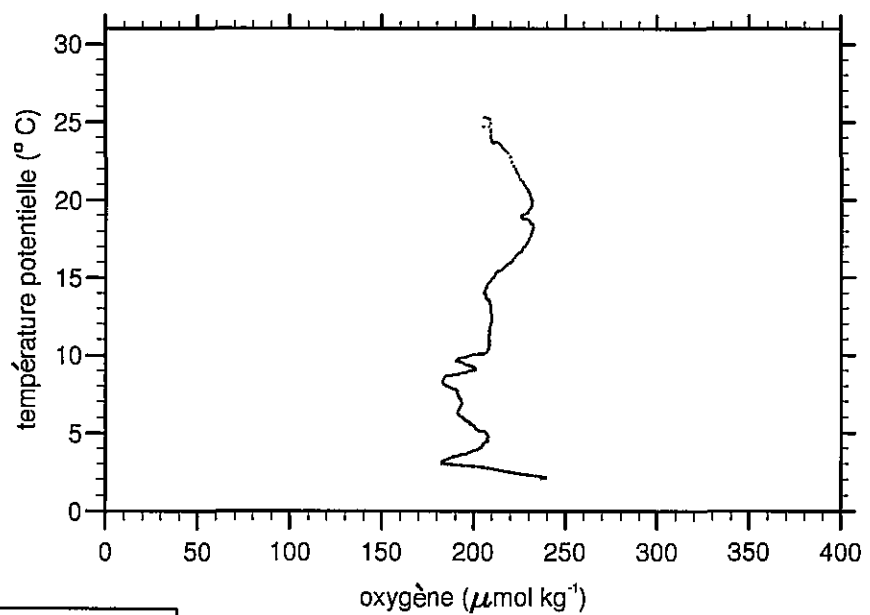
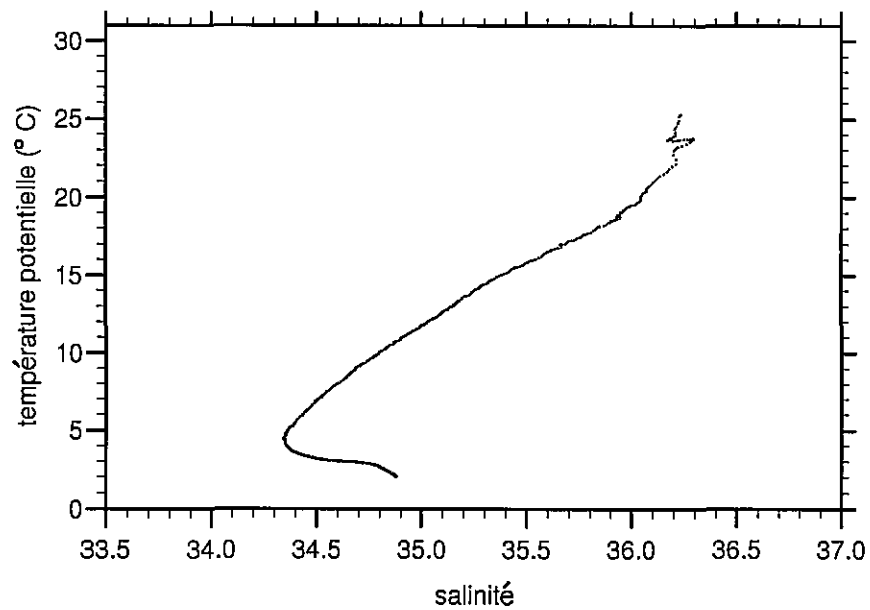
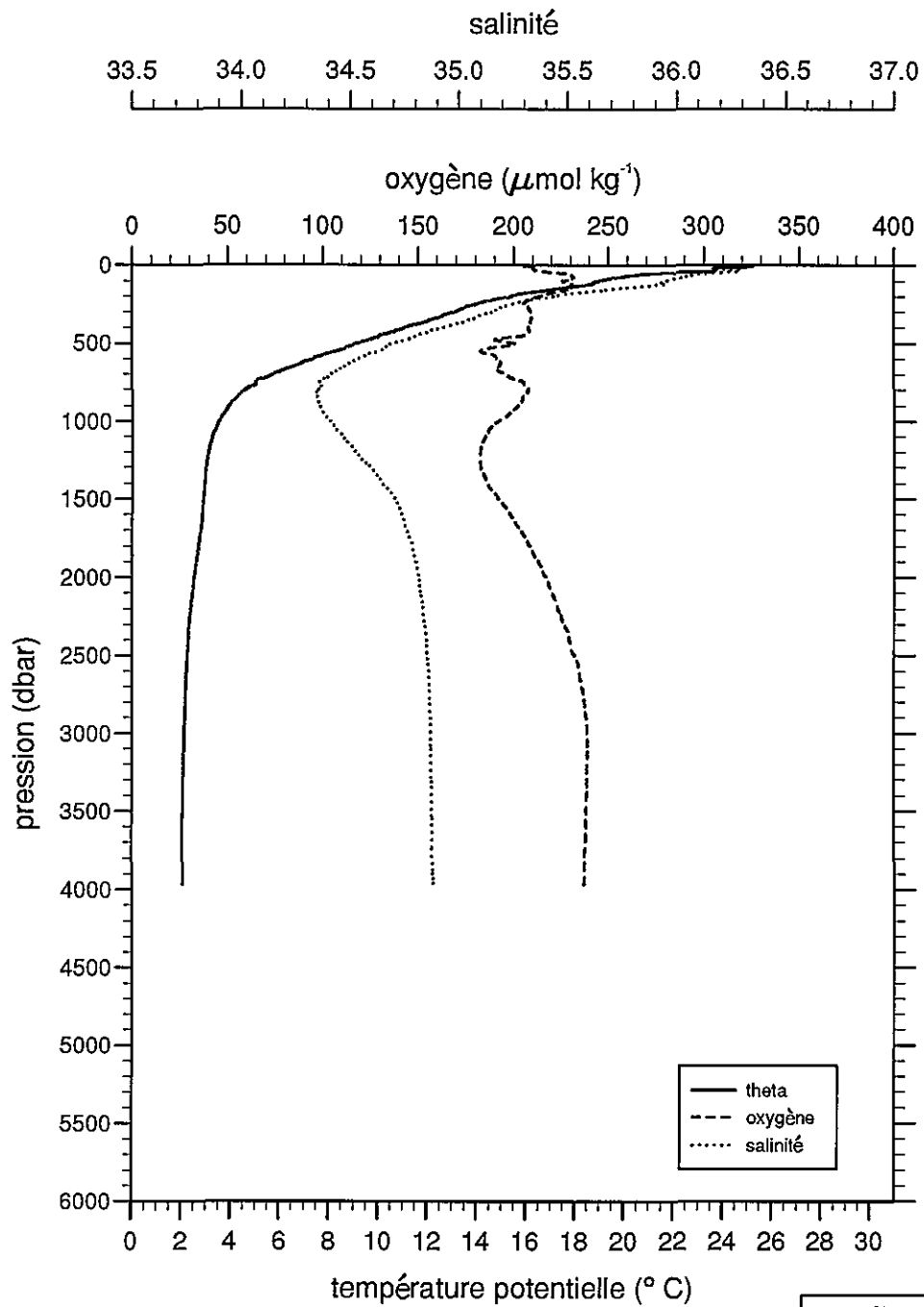
Station 71

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| Station   : 72           Campagne  : CITHER 3
| Date      : 02-02-95    Navire    : L'ATALANTE
| Profondeur: 3925 m      Organisme : IFREMER
| Position  : S 27 59.97
|            W 9 0.03
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.709	36.220	208.5	24.708	3050.0	2.368	34.873	239.2	2.126
10.0	24.511	36.211	209.6	24.509	3100.0	2.368	34.874	239.1	2.121
20.0	23.652	36.177	211.2	23.648	3150.0	2.364	34.874	239.1	2.112
30.0	23.728	36.293	211.2	23.721	3200.0	2.361	34.875	238.9	2.104
40.0	23.223	36.222	217.2	23.215	3250.0	2.357	34.876	239.0	2.095
50.0	21.338	36.135	225.3	21.329	3300.0	2.353	34.877	238.9	2.086
100.0	18.987	35.946	226.0	18.970	3350.0	2.355	34.877	238.9	2.082
150.0	17.236	35.715	228.9	17.211	3400.0	2.357	34.877	238.7	2.079
200.0	15.409	35.426	212.6	15.378	3450.0	2.358	34.878	238.5	2.074
250.0	13.972	35.239	205.9	13.935	3500.0	2.358	34.878	238.4	2.069
300.0	13.071	35.153	209.2	13.029	3550.0	2.361	34.879	238.3	2.067
350.0	12.128	35.036	209.3	12.081	3600.0	2.363	34.879	238.4	2.063
400.0	11.120	34.916	207.9	11.070	3650.0	2.366	34.879	238.3	2.061
450.0	10.103	34.797	205.0	10.050	3700.0	2.370	34.880	238.0	2.059
500.0	9.161	34.702	200.8	9.105	3750.0	2.373	34.880	237.9	2.057
550.0	8.359	34.630	183.1	8.301	3800.0	2.376	34.881	237.6	2.054
600.0	7.443	34.539	191.6	7.383	3850.0	2.380	34.881	237.4	2.052
650.0	6.648	34.475	192.0	6.587	3900.0	2.384	34.881	237.4	2.051
700.0	5.799	34.412	196.2	5.738	3950.0	2.390	34.881	237.3	2.051
750.0	5.125	34.364	205.8	5.063	3965.0	2.391	34.882	237.0	2.050
800.0	4.687	34.348	207.4	4.624					
850.0	4.321	34.350	204.7	4.256					
900.0	4.003	34.361	202.3	3.936					
950.0	3.810	34.376	197.5	3.740					
1000.0	3.595	34.407	191.7	3.523					
1050.0	3.476	34.435	187.3	3.401					
1100.0	3.339	34.468	185.3	3.260					
1150.0	3.274	34.494	183.6	3.192					
1200.0	3.204	34.522	182.6	3.118					
1250.0	3.139	34.557	182.5	3.050					
1300.0	3.106	34.593	182.9	3.014					
1350.0	3.079	34.622	184.8	2.982					
1400.0	3.060	34.647	186.5	2.959					
1450.0	3.047	34.681	189.0	2.942					
1500.0	3.024	34.707	192.3	2.916					
1550.0	2.997	34.724	195.8	2.884					
1600.0	2.981	34.738	198.5	2.865					
1650.0	2.967	34.749	201.2	2.846					
1700.0	2.929	34.763	204.2	2.804					
1750.0	2.888	34.776	206.5	2.760					
1800.0	2.849	34.787	208.8	2.717					
1850.0	2.805	34.794	210.6	2.669					
1900.0	2.756	34.803	213.3	2.616					
1950.0	2.718	34.810	215.5	2.574					
2000.0	2.666	34.818	217.6	2.519					
2050.0	2.649	34.821	219.0	2.498					
2100.0	2.616	34.825	220.5	2.461					
2150.0	2.579	34.831	222.3	2.419					
2200.0	2.548	34.835	223.5	2.385					
2250.0	2.526	34.839	225.3	2.359					
2300.0	2.506	34.843	226.7	2.334					
2350.0	2.481	34.848	228.8	2.305					
2400.0	2.466	34.851	229.7	2.286					
2450.0	2.461	34.852	230.5	2.276					
2500.0	2.450	34.857	232.6	2.261					
2550.0	2.433	34.860	234.0	2.239					
2600.0	2.421	34.861	235.0	2.223					
2650.0	2.410	34.863	235.3	2.207					
2700.0	2.404	34.865	236.1	2.196					
2750.0	2.394	34.867	237.2	2.182					
2800.0	2.392	34.868	237.6	2.175					
2850.0	2.386	34.869	237.9	2.164					
2900.0	2.379	34.870	238.4	2.152					
2950.0	2.376	34.871	238.8	2.144					
3000.0	2.370	34.872	238.9	2.134					



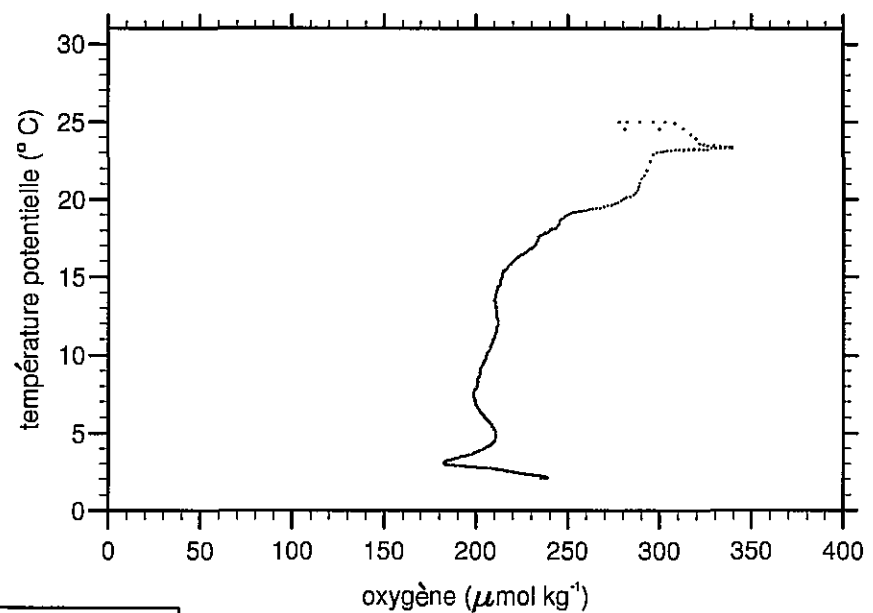
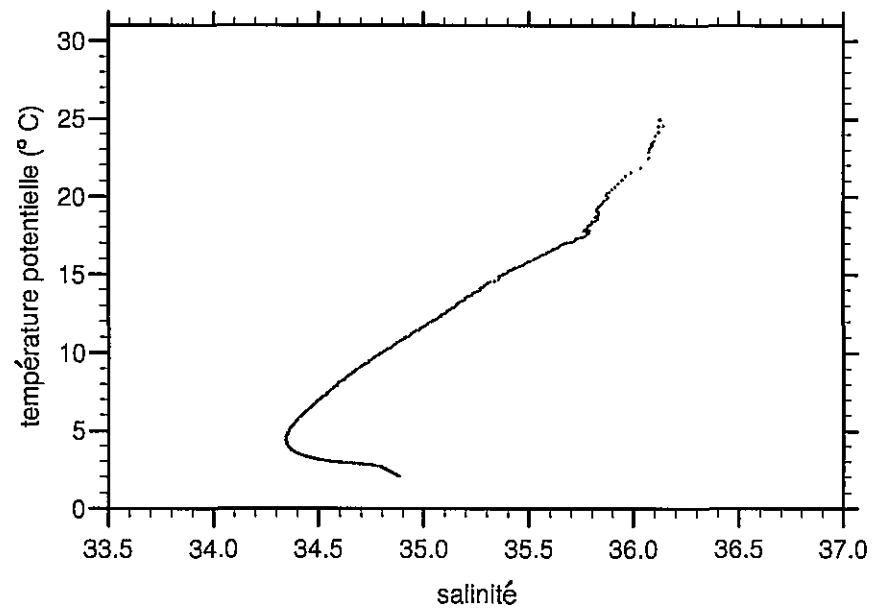
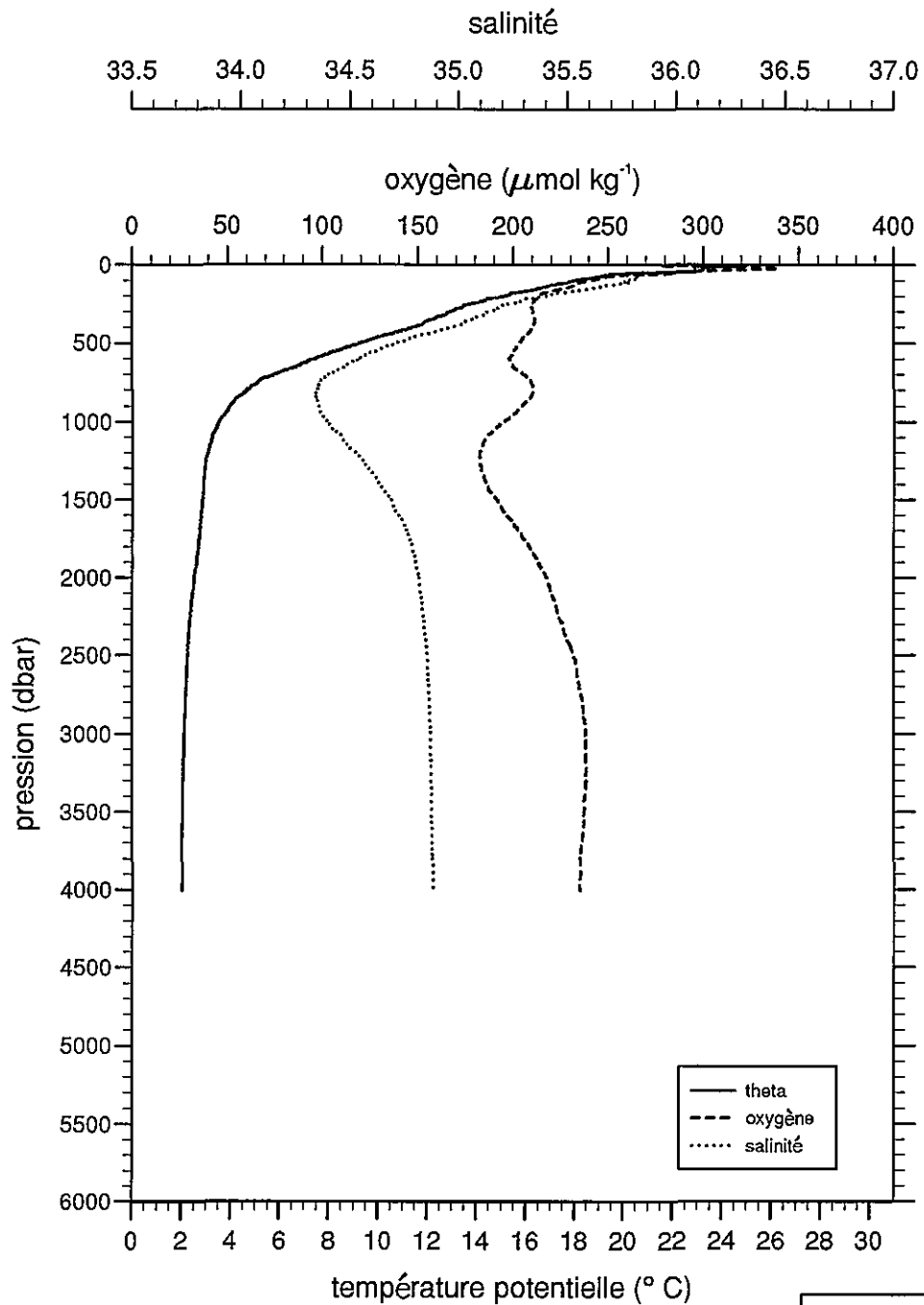
Station 72

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| Station   : 73           Campagne  : CITHER 3 |
| Date      : 02-02-95    Navire    : L'ATALANTE |
| Profondeur: 3963 m      Organisme : IFREMER  |
| Position  : S 28 29.92 |
|            W 8 59.95  |
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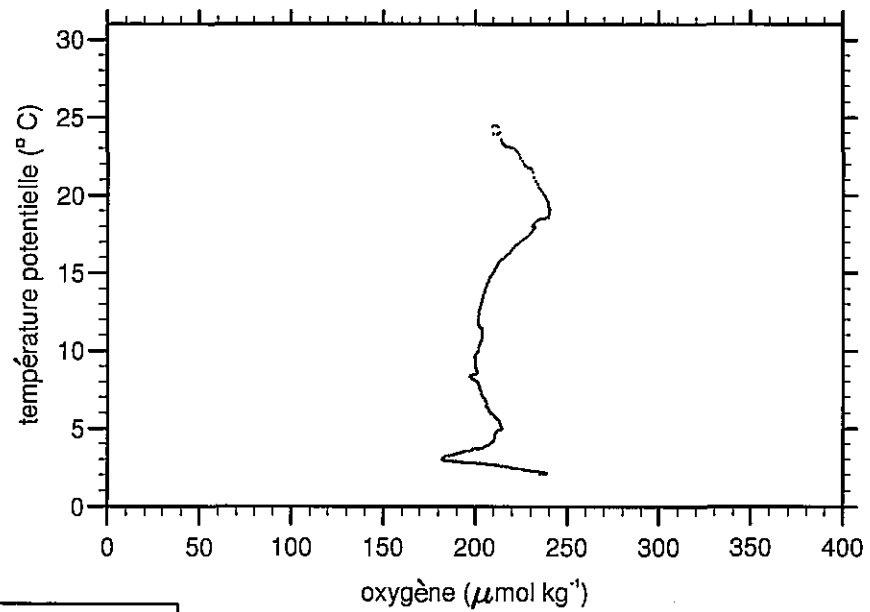
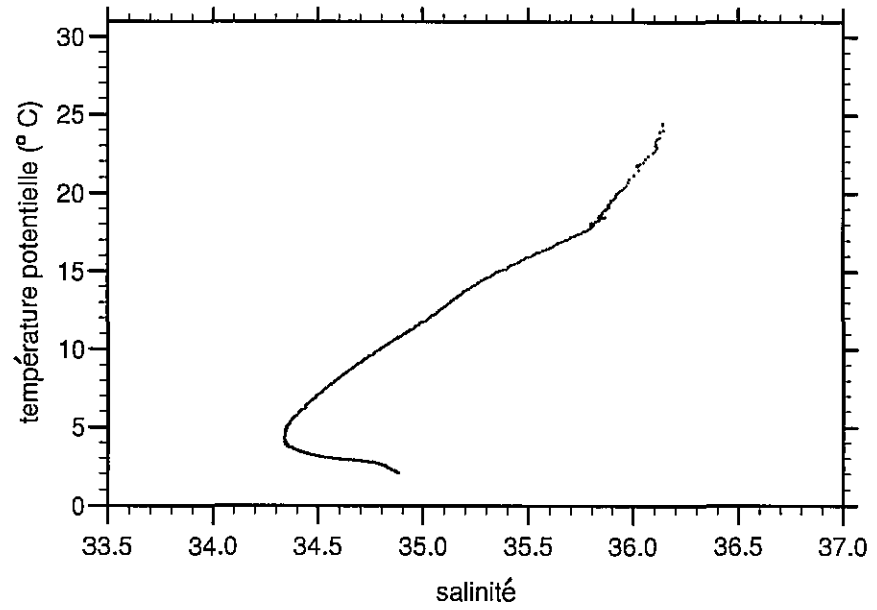
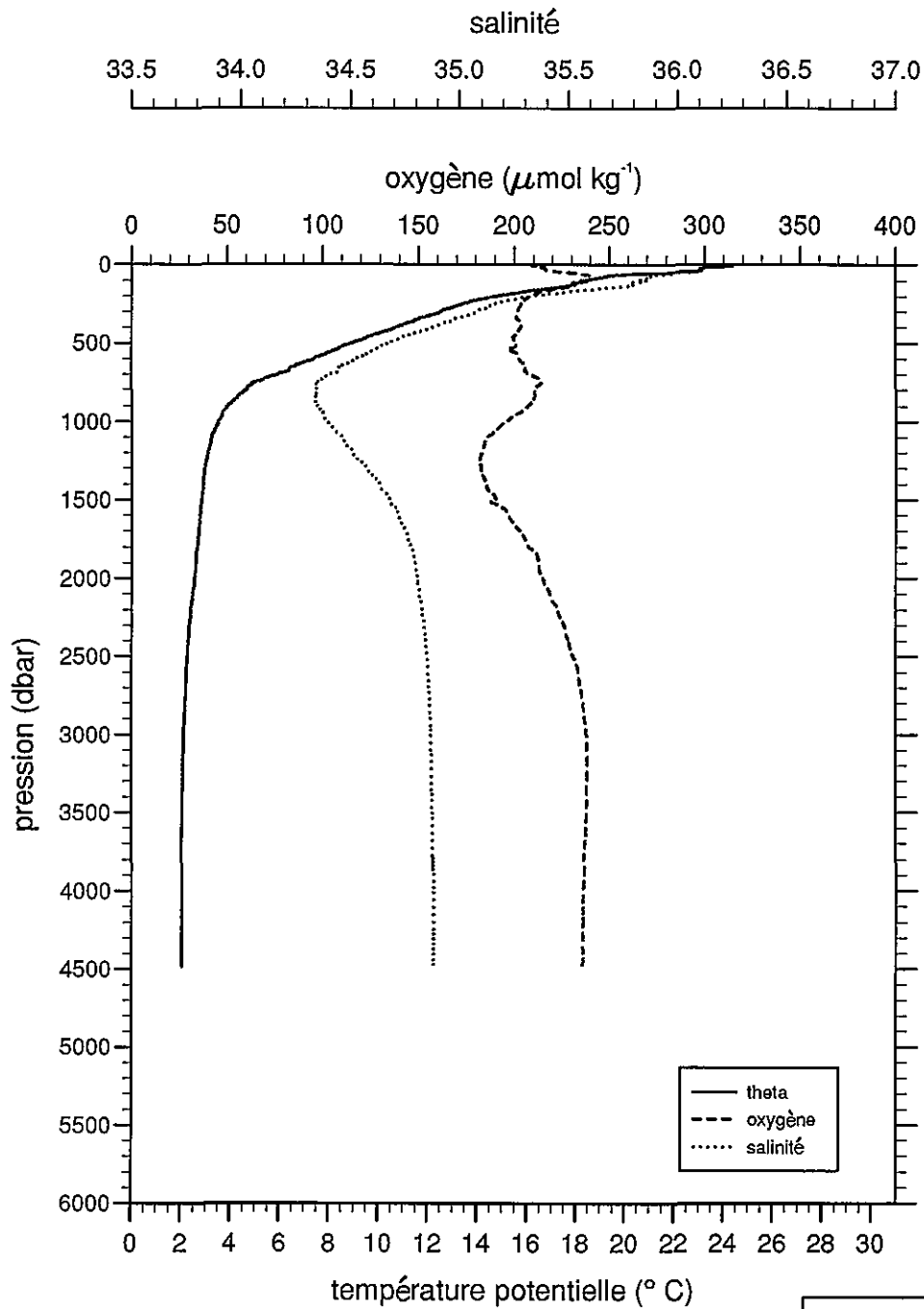
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.514	36.117	300.0	24.514	3050.0	2.378	34.871	238.5	2.136
10.0	24.582	36.140	312.9	24.580	3100.0	2.376	34.872	238.3	2.128
20.0	23.327	36.087	339.0	23.323	3150.0	2.368	34.874	238.4	2.115
30.0	23.216	36.082	321.4	23.210	3200.0	2.364	34.874	238.6	2.107
40.0	23.021	36.071	298.4	23.013	3250.0	2.366	34.874	238.7	2.104
50.0	20.278	35.883	285.5	20.269	3300.0	2.359	34.876	238.8	2.092
100.0	17.966	35.781	239.5	17.949	3350.0	2.355	34.877	238.7	2.082
150.0	16.503	35.606	226.0	16.478	3400.0	2.352	34.878	238.1	2.074
200.0	15.127	35.398	213.9	15.097	3450.0	2.356	34.878	237.9	2.072
250.0	13.802	35.227	210.3	13.766	3500.0	2.360	34.878	237.7	2.072
300.0	12.912	35.139	210.6	12.871	3550.0	2.364	34.878	237.7	2.069
350.0	12.180	35.053	211.6	12.134	3600.0	2.365	34.879	237.6	2.065
400.0	11.423	34.959	210.3	11.372	3650.0	2.364	34.880	237.1	2.059
450.0	10.283	34.818	206.8	10.229	3700.0	2.367	34.881	236.8	2.057
500.0	9.302	34.713	202.9	9.246	3750.0	2.369	34.881	236.1	2.053
550.0	8.410	34.624	200.9	8.352	3800.0	2.373	34.882	235.9	2.051
600.0	7.529	34.541	198.4	7.469	3850.0	2.376	34.882	236.0	2.048
650.0	6.778	34.475	200.2	6.716	3900.0	2.378	34.883	235.7	2.045
700.0	5.874	34.406	206.0	5.813	3950.0	2.382	34.883	235.4	2.043
750.0	5.225	34.364	209.9	5.163	4000.0	2.387	34.884	235.2	2.042
800.0	4.733	34.346	210.4	4.669	4005.0	2.388	34.884	235.2	2.042
850.0	4.328	34.348	208.1	4.263					
900.0	4.059	34.355	204.2	3.992					
950.0	3.842	34.370	200.3	3.772					
1000.0	3.592	34.400	194.6	3.520					
1050.0	3.477	34.422	190.3	3.402					
1100.0	3.343	34.458	185.6	3.265					
1150.0	3.250	34.488	183.8	3.168					
1200.0	3.173	34.527	182.4	3.088					
1250.0	3.084	34.563	182.7	2.996					
1300.0	3.058	34.586	183.4	2.965					
1350.0	3.024	34.614	184.5	2.928					
1400.0	3.013	34.637	185.9	2.913					
1450.0	3.012	34.661	187.9	2.908					
1500.0	2.970	34.690	191.4	2.862					
1550.0	2.951	34.703	193.8	2.839					
1600.0	2.925	34.726	196.6	2.809					
1650.0	2.903	34.744	199.8	2.784					
1700.0	2.883	34.761	202.9	2.759					
1750.0	2.859	34.772	205.3	2.731					
1800.0	2.829	34.784	208.6	2.698					
1850.0	2.791	34.795	211.0	2.655					
1900.0	2.762	34.803	213.4	2.622					
1950.0	2.722	34.809	215.1	2.578					
2000.0	2.674	34.817	217.6	2.527					
2050.0	2.653	34.821	218.9	2.501					
2100.0	2.622	34.825	220.0	2.466					
2150.0	2.586	34.830	222.1	2.426					
2200.0	2.576	34.832	222.9	2.413					
2250.0	2.548	34.837	224.2	2.380					
2300.0	2.515	34.842	226.4	2.343					
2350.0	2.511	34.844	226.9	2.335					
2400.0	2.486	34.848	228.5	2.305					
2450.0	2.469	34.852	230.5	2.284					
2500.0	2.455	34.855	231.6	2.266					
2550.0	2.449	34.857	233.2	2.254					
2600.0	2.437	34.859	233.8	2.239					
2650.0	2.436	34.860	234.3	2.232					
2700.0	2.427	34.862	235.1	2.219					
2750.0	2.408	34.865	236.0	2.195					
2800.0	2.404	34.867	236.8	2.186					
2850.0	2.398	34.868	237.2	2.175					
2900.0	2.384	34.870	237.6	2.157					
2950.0	2.384	34.870	238.2	2.152					
3000.0	2.378	34.871	238.4	2.141					



Station 73

Station : 74 Campagne : CITHER 3
 Date : 03-02-95 Navire : L'ATALANTE
 Profondeur: 4407 m Organisme : IFREMER
 Position : S 28 59.86
 W 9 0.06

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.923	36.128	212.2	23.923	3050.0	2.370	34.872	238.4	2.128
10.0	23.555	36.125	213.6	23.553	3100.0	2.366	34.873	238.3	2.119
20.0	23.213	36.106	215.9	23.208	3150.0	2.366	34.874	238.5	2.114
30.0	23.132	36.110	216.3	23.126	3200.0	2.365	34.874	238.5	2.108
40.0	22.979	36.113	221.1	22.971	3250.0	2.367	34.875	238.6	2.104
50.0	21.708	36.024	230.0	21.698	3300.0	2.364	34.876	238.4	2.096
100.0	18.490	35.859	234.7	18.473	3350.0	2.366	34.876	238.2	2.093
150.0	16.899	35.653	222.9	16.875	3400.0	2.365	34.877	238.5	2.087
200.0	14.751	35.322	207.9	14.721	3450.0	2.363	34.878	238.3	2.079
250.0	13.413	35.158	203.8	13.378	3500.0	2.365	34.878	238.1	2.076
300.0	12.529	35.078	201.5	12.489	3550.0	2.367	34.879	238.1	2.072
350.0	11.531	34.965	202.3	11.487	3600.0	2.367	34.880	238.0	2.067
400.0	10.724	34.870	203.3	10.675	3650.0	2.368	34.880	237.9	2.063
450.0	9.809	34.764	200.2	9.757	3700.0	2.370	34.881	237.4	2.059
500.0	8.940	34.671	200.1	8.885	3750.0	2.374	34.881	237.1	2.057
550.0	8.205	34.598	199.0	8.147	3800.0	2.376	34.881	237.0	2.054
600.0	7.470	34.528	202.7	7.410	3850.0	2.380	34.882	237.0	2.052
650.0	6.676	34.465	206.0	6.615	3900.0	2.386	34.882	236.7	2.052
700.0	5.997	34.408	208.9	5.935	3950.0	2.391	34.882	236.5	2.051
750.0	5.094	34.350	214.4	5.032	4000.0	2.396	34.882	236.3	2.050
800.0	4.715	34.345	210.8	4.651	4050.0	2.399	34.882	236.3	2.048
850.0	4.339	34.339	210.2	4.273	4100.0	2.405	34.882	236.1	2.048
900.0	3.942	34.348	206.8	3.875	4150.0	2.409	34.883	236.2	2.046
950.0	3.743	34.374	200.6	3.673	4200.0	2.415	34.882	236.3	2.046
1000.0	3.591	34.398	195.1	3.519	4250.0	2.420	34.882	235.9	2.045
1050.0	3.445	34.428	190.7	3.370	4300.0	2.426	34.882	236.2	2.045
1100.0	3.323	34.461	185.9	3.245	4350.0	2.431	34.882	236.1	2.044
1150.0	3.263	34.479	184.2	3.182	4400.0	2.438	34.881	236.0	2.045
1200.0	3.182	34.510	182.9	3.097	4450.0	2.444	34.882	236.4	2.044
1250.0	3.123	34.539	182.1	3.035	4479.0	2.447	34.882	234.8	2.044
1300.0	3.062	34.576	182.7	2.970					
1350.0	3.025	34.607	183.8	2.930					
1400.0	3.002	34.634	185.5	2.903					
1450.0	2.980	34.658	187.8	2.876					
1500.0	2.954	34.681	188.8	2.847					
1550.0	2.919	34.709	194.1	2.808					
1600.0	2.904	34.721	197.0	2.789					
1650.0	2.890	34.735	199.6	2.770					
1700.0	2.859	34.756	203.2	2.735					
1750.0	2.834	34.768	205.7	2.706					
1800.0	2.807	34.781	207.8	2.676					
1850.0	2.767	34.792	212.1	2.632					
1900.0	2.759	34.797	212.8	2.619					
1950.0	2.742	34.802	213.2	2.598					
2000.0	2.708	34.809	215.1	2.560					
2050.0	2.694	34.812	216.4	2.542					
2100.0	2.646	34.818	218.9	2.490					
2150.0	2.603	34.827	220.5	2.444					
2200.0	2.578	34.830	222.8	2.414					
2250.0	2.557	34.834	224.2	2.389					
2300.0	2.516	34.840	226.3	2.344					
2350.0	2.508	34.843	226.8	2.332					
2400.0	2.486	34.847	228.5	2.306					
2450.0	2.467	34.850	229.7	2.282					
2500.0	2.455	34.853	231.2	2.266					
2550.0	2.439	34.856	232.7	2.245					
2600.0	2.428	34.859	233.9	2.230					
2650.0	2.426	34.860	234.2	2.223					
2700.0	2.419	34.861	234.6	2.211					
2750.0	2.411	34.863	235.6	2.198					
2800.0	2.402	34.865	236.2	2.184					
2850.0	2.392	34.867	236.8	2.169					
2900.0	2.384	34.869	237.1	2.157					
2950.0	2.374	34.870	237.8	2.142					
3000.0	2.374	34.871	238.1	2.137					



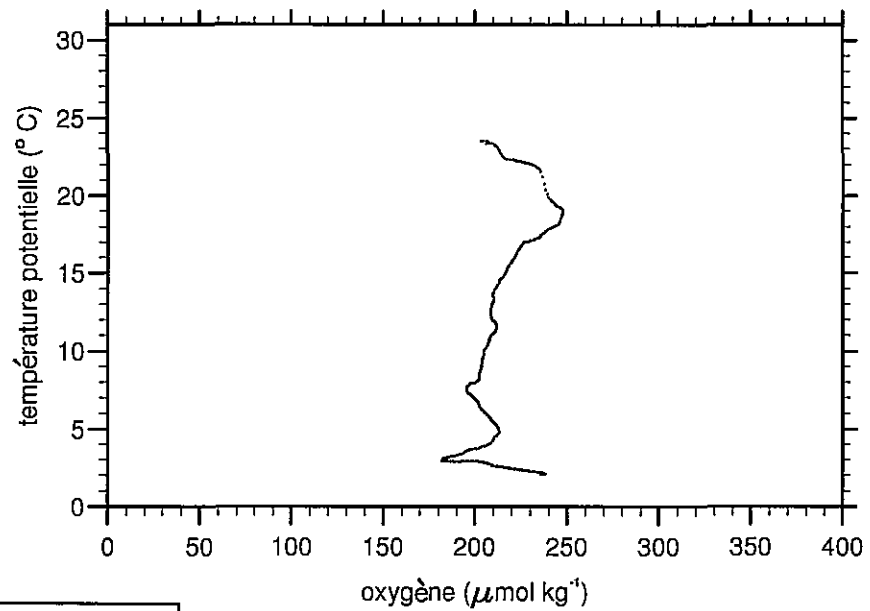
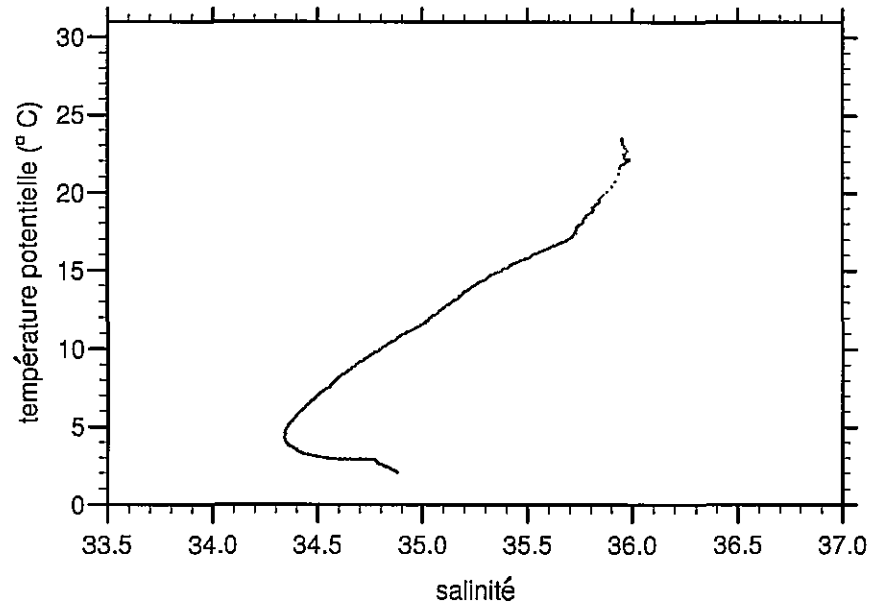
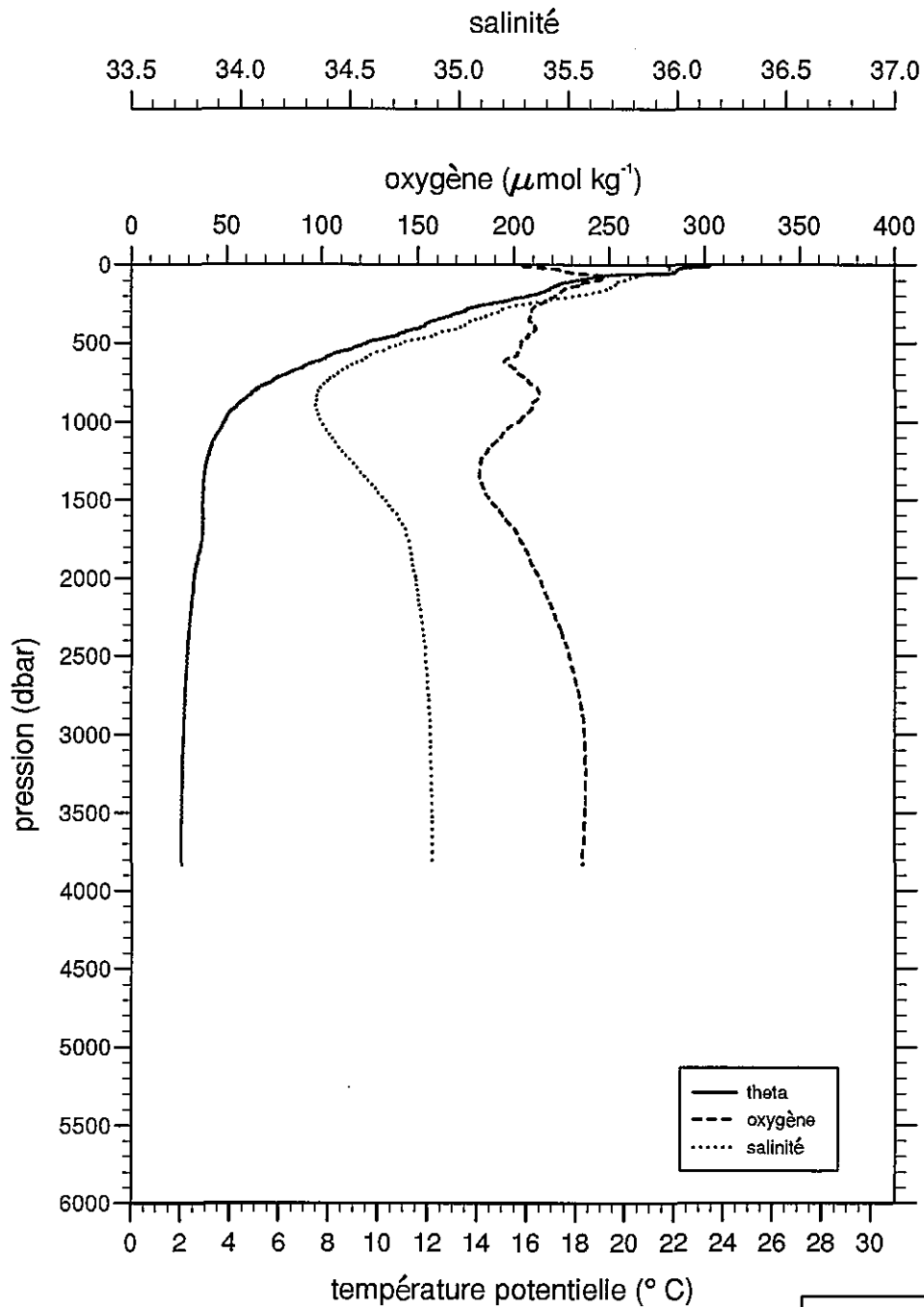
Station 74

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| Station   : 75           Campagne  : CITHER 3
| Date      : 03-02-95    Navire    : L'ATALANTE
| Profondeur: 3799 m      Organisme : IFREMER
| Position  : S 29 29.86
|           : W 9 0.11
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.333	35.952	205.6	23.332	3050.0	2.380	34.870	237.2	2.138
10.0	23.394	35.954	208.2	23.392	3100.0	2.375	34.872	237.2	2.128
20.0	22.396	35.959	215.8	22.392	3150.0	2.369	34.873	237.4	2.117
30.0	22.189	35.970	224.4	22.183	3200.0	2.365	34.874	237.8	2.108
40.0	22.107	35.982	227.3	22.099	3250.0	2.366	34.875	237.8	2.103
50.0	21.981	35.968	231.0	21.971	3300.0	2.364	34.875	237.7	2.096
100.0	17.970	35.742	241.6	17.952	3350.0	2.359	34.877	237.5	2.086
150.0	17.008	35.685	227.3	16.983	3400.0	2.359	34.877	237.7	2.081
200.0	16.062	35.528	221.5	16.030	3450.0	2.359	34.877	237.5	2.076
250.0	14.565	35.306	213.4	14.528	3500.0	2.362	34.878	237.4	2.073
300.0	13.446	35.182	209.9	13.403	3550.0	2.362	34.879	237.2	2.068
350.0	12.431	35.073	208.2	12.384	3600.0	2.363	34.880	237.0	2.063
400.0	11.775	35.008	211.4	11.723	3650.0	2.367	34.879	236.9	2.061
450.0	10.867	34.890	207.7	10.812	3700.0	2.367	34.880	236.6	2.056
500.0	9.639	34.744	204.0	9.581	3750.0	2.369	34.881	236.2	2.053
550.0	8.704	34.650	202.6	8.645	3800.0	2.375	34.881	236.2	2.053
600.0	7.940	34.577	196.9	7.879	3831.0	2.374	34.881	235.7	2.049
650.0	7.089	34.500	199.1	7.026					
700.0	6.368	34.442	203.4	6.304					
750.0	5.749	34.399	208.3	5.684					
800.0	5.115	34.358	212.6	5.049					
850.0	4.714	34.347	212.3	4.646					
900.0	4.334	34.343	209.7	4.264					
950.0	3.999	34.354	206.1	3.928					
1000.0	3.825	34.367	201.9	3.751					
1050.0	3.677	34.388	195.9	3.600					
1100.0	3.467	34.413	192.9	3.388					
1150.0	3.334	34.438	188.5	3.252					
1200.0	3.243	34.466	185.4	3.158					
1250.0	3.156	34.504	182.5	3.067					
1300.0	3.086	34.535	182.3	2.994					
1350.0	3.054	34.567	182.0	2.958					
1400.0	3.013	34.600	183.4	2.913					
1450.0	3.021	34.631	185.1	2.917					
1500.0	3.008	34.659	187.7	2.900					
1550.0	3.004	34.690	191.2	2.891					
1600.0	3.030	34.713	194.2	2.913					
1650.0	3.026	34.733	197.1	2.905					
1700.0	3.039	34.754	201.0	2.913					
1750.0	3.016	34.766	203.1	2.887					
1800.0	2.950	34.775	205.3	2.817					
1850.0	2.857	34.780	207.5	2.720					
1900.0	2.812	34.785	208.9	2.671					
1950.0	2.748	34.793	211.0	2.605					
2000.0	2.706	34.802	213.4	2.558					
2050.0	2.688	34.806	215.0	2.536					
2100.0	2.653	34.812	216.7	2.497					
2150.0	2.625	34.818	218.7	2.465					
2200.0	2.603	34.823	220.3	2.439					
2250.0	2.575	34.828	221.7	2.407					
2300.0	2.552	34.833	223.4	2.380					
2350.0	2.530	34.837	225.0	2.353					
2400.0	2.510	34.841	226.3	2.329					
2450.0	2.491	34.845	227.9	2.305					
2500.0	2.479	34.847	229.0	2.289					
2550.0	2.466	34.850	230.1	2.272					
2600.0	2.451	34.853	231.3	2.252					
2650.0	2.441	34.856	232.1	2.237					
2700.0	2.429	34.859	233.1	2.221					
2750.0	2.419	34.861	234.3	2.206					
2800.0	2.414	34.863	235.0	2.196					
2850.0	2.405	34.864	235.6	2.183					
2900.0	2.391	34.867	236.5	2.163					
2950.0	2.384	34.869	236.6	2.152					
3000.0	2.383	34.869	237.0	2.146					



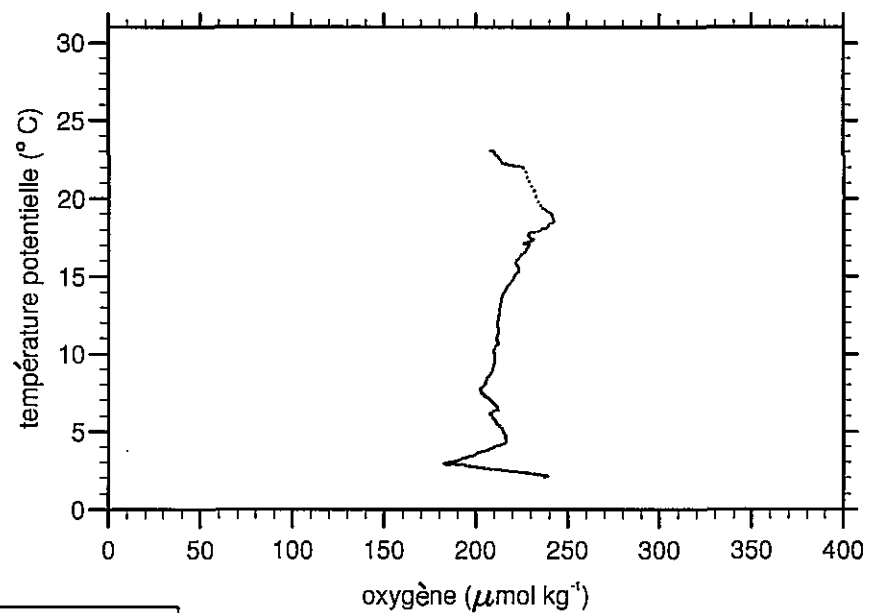
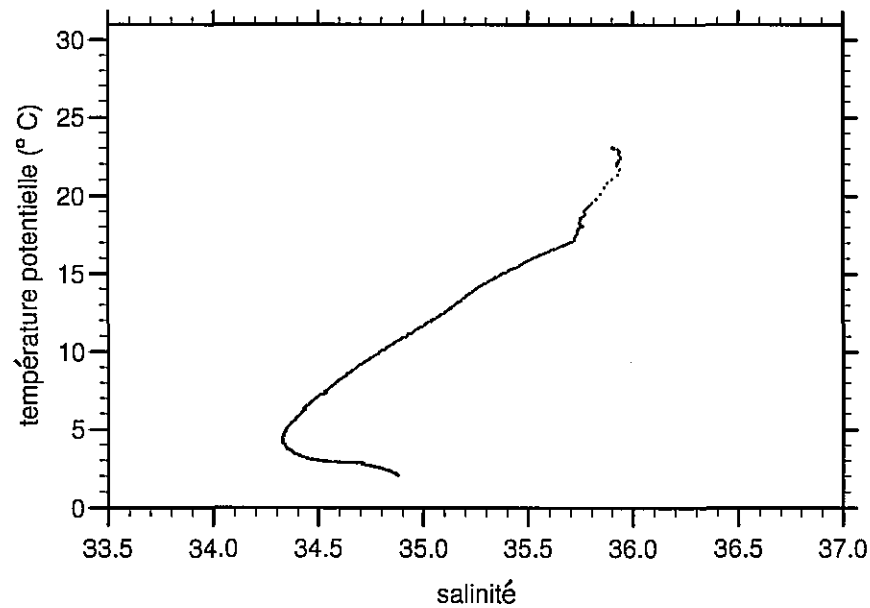
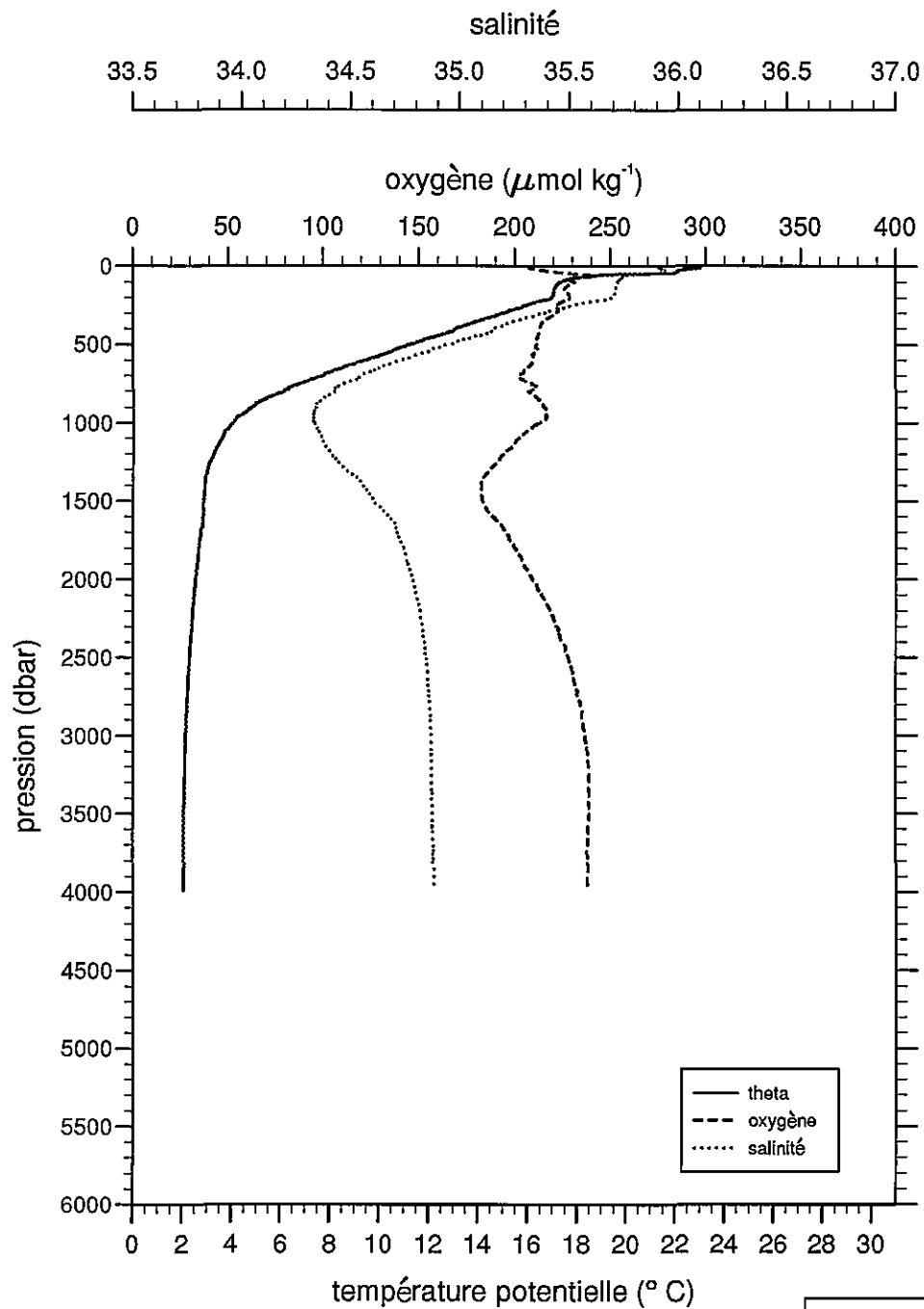
Station 75

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| Station   : 76           Campagne  : CITHER 3
| Date      : 03-02-95    Navire    : L'ATALANTE
| Profondeur: 3936 m      Organisme : IFREMER
| Position  : S 30 0.02
|            W 9 0.07
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.007	35.910	207.7	23.007	3050.0	2.393	34.869	237.4	2.151
10.0	23.043	35.904	208.1	23.041	3100.0	2.388	34.870	237.8	2.141
20.0	22.471	35.941	212.9	22.467	3150.0	2.382	34.871	238.0	2.130
30.0	22.158	35.932	217.4	22.152	3200.0	2.383	34.872	238.6	2.125
40.0	22.006	35.922	224.7	21.998	3250.0	2.382	34.873	239.0	2.119
50.0	19.394	35.787	236.1	19.385	3300.0	2.385	34.873	238.7	2.117
100.0	17.366	35.720	231.2	17.349	3350.0	2.382	34.873	238.7	2.109
150.0	17.138	35.714	226.5	17.113	3400.0	2.379	34.874	239.0	2.101
200.0	17.016	35.691	228.8	16.983	3450.0	2.378	34.874	239.0	2.094
250.0	15.979	35.511	221.6	15.939	3500.0	2.377	34.875	238.9	2.088
300.0	15.046	35.371	220.8	15.000	3550.0	2.376	34.876	238.6	2.082
350.0	14.037	35.245	215.3	13.986	3600.0	2.380	34.876	238.2	2.080
400.0	13.179	35.158	213.0	13.123	3650.0	2.382	34.877	238.7	2.077
450.0	12.311	35.070	212.3	12.251	3700.0	2.386	34.878	238.2	2.075
500.0	11.279	34.947	211.8	11.215	3750.0	2.389	34.879	237.7	2.072
550.0	10.516	34.849	210.4	10.450	3800.0	2.392	34.879	237.6	2.070
600.0	9.554	34.738	209.9	9.485	3850.0	2.394	34.879	237.9	2.066
650.0	8.617	34.632	207.2	8.547	3900.0	2.399	34.880	237.7	2.065
700.0	7.817	34.562	202.1	7.745	3950.0	2.404	34.880	237.8	2.064
750.0	6.924	34.473	209.2	6.852	3986.0	2.408	34.880	238.0	2.064
800.0	6.223	34.425	207.7	6.150					
850.0	5.457	34.370	212.5	5.384					
900.0	4.939	34.338	215.3	4.865					
950.0	4.487	34.328	216.6	4.412					
1000.0	4.156	34.331	212.5	4.079					
1050.0	3.853	34.352	206.6	3.775					
1100.0	3.710	34.368	201.7	3.628					
1150.0	3.534	34.384	198.9	3.450					
1200.0	3.375	34.414	194.0	3.289					
1250.0	3.238	34.442	190.9	3.148					
1300.0	3.139	34.477	186.6	3.047					
1350.0	3.060	34.529	183.6	2.964					
1400.0	3.030	34.555	182.6	2.930					
1450.0	3.023	34.586	182.9	2.919					
1500.0	2.982	34.605	183.5	2.874					
1550.0	2.981	34.642	185.2	2.869					
1600.0	2.979	34.676	188.8	2.862					
1650.0	2.984	34.707	192.9	2.863					
1700.0	2.875	34.710	195.3	2.752					
1750.0	2.839	34.722	197.4	2.712					
1800.0	2.816	34.741	200.3	2.684					
1850.0	2.797	34.751	202.9	2.661					
1900.0	2.762	34.761	204.0	2.622					
1950.0	2.725	34.773	207.3	2.582					
2000.0	2.698	34.784	209.4	2.550					
2050.0	2.673	34.794	211.7	2.521					
2100.0	2.651	34.802	214.1	2.496					
2150.0	2.622	34.810	216.4	2.462					
2200.0	2.600	34.817	218.8	2.436					
2250.0	2.585	34.820	220.4	2.417					
2300.0	2.577	34.826	222.2	2.404					
2350.0	2.553	34.832	223.3	2.376					
2400.0	2.527	34.837	225.5	2.345					
2450.0	2.517	34.840	226.4	2.331					
2500.0	2.503	34.844	228.1	2.313					
2550.0	2.485	34.849	229.4	2.290					
2600.0	2.469	34.851	230.4	2.269					
2650.0	2.465	34.854	231.2	2.261					
2700.0	2.452	34.856	232.2	2.243					
2750.0	2.441	34.858	232.9	2.227					
2800.0	2.428	34.861	234.1	2.210					
2850.0	2.417	34.863	235.1	2.194					
2900.0	2.410	34.865	235.2	2.183					
2950.0	2.406	34.867	235.8	2.174					
3000.0	2.400	34.868	236.5	2.163					



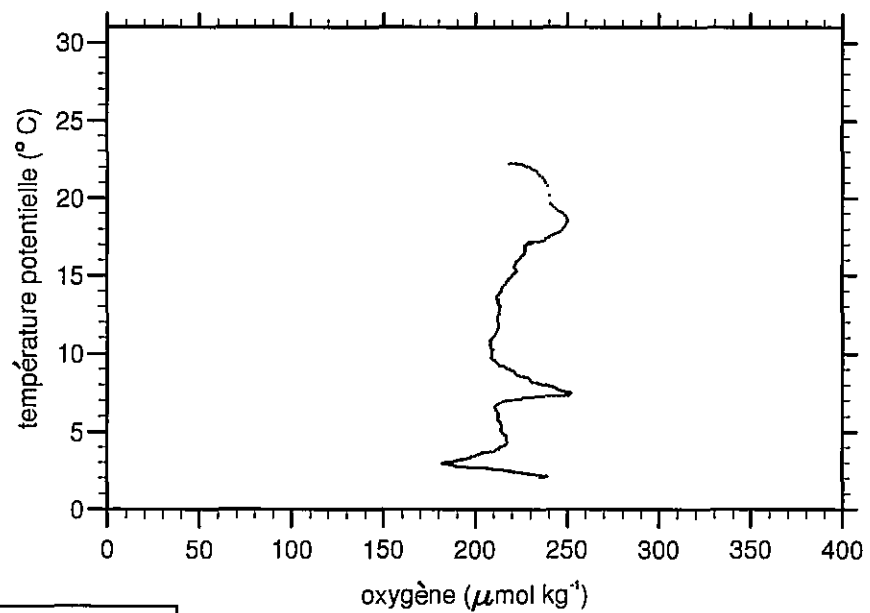
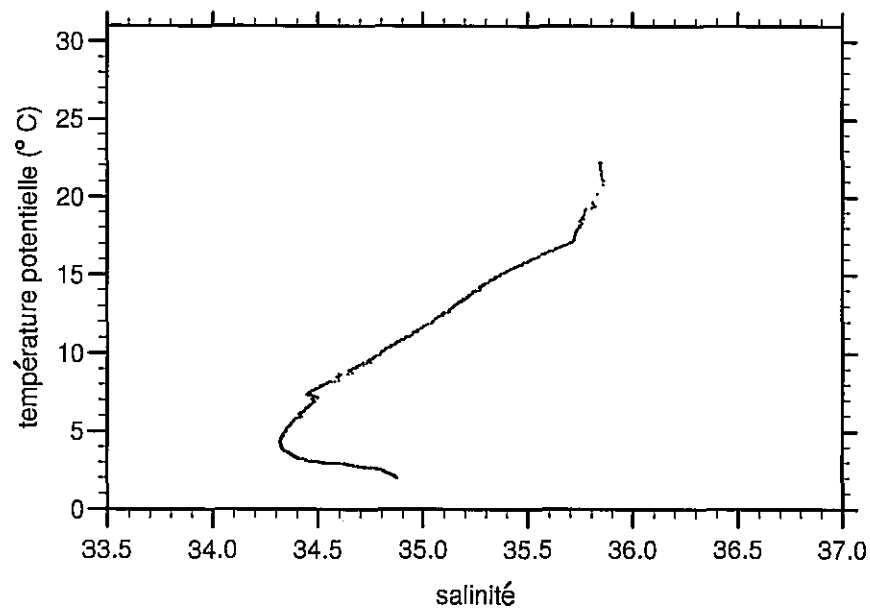
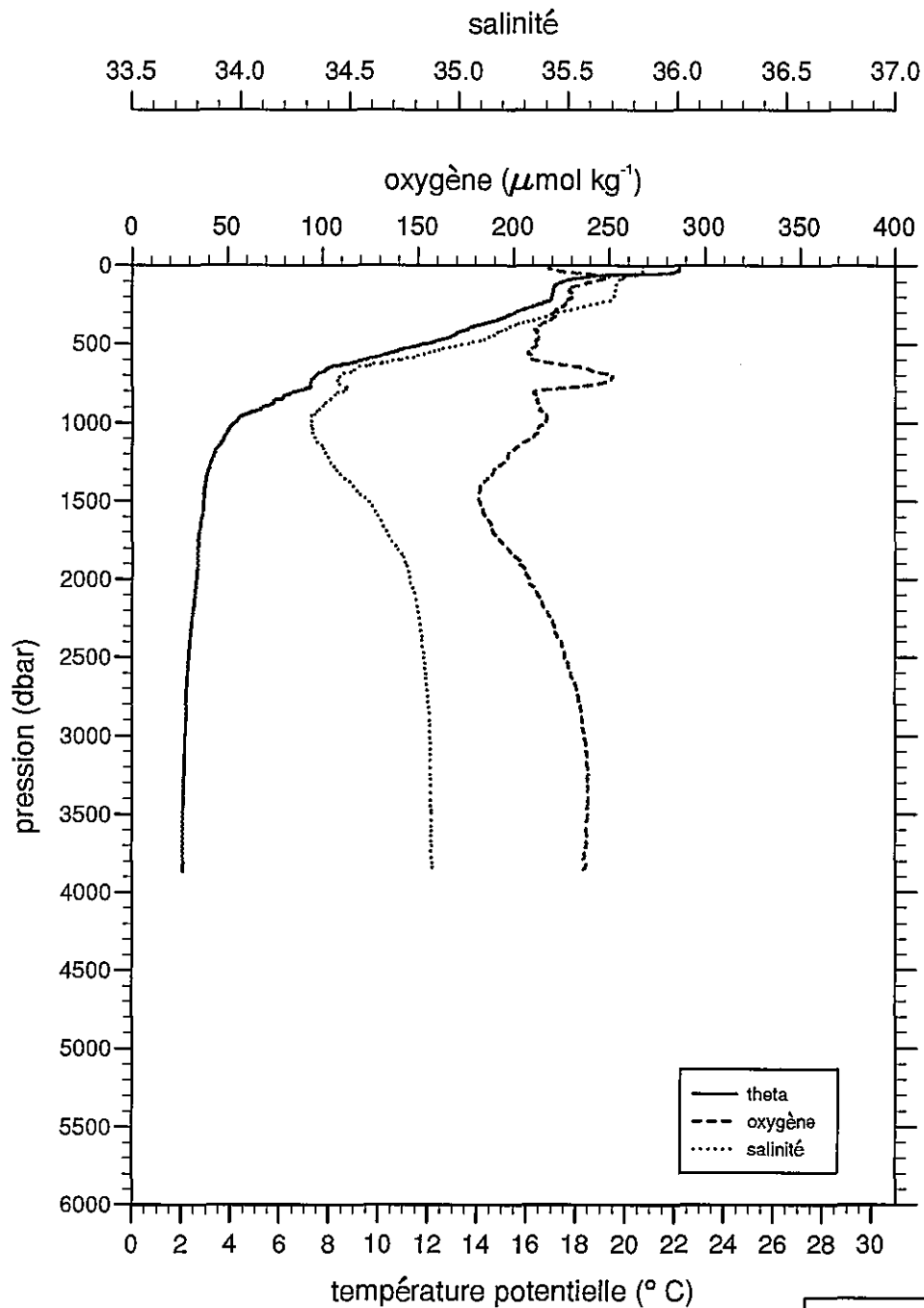
Station 76

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| Station   : 77           Campagne  : CITHER 3
| Date      : 04-02-95    Navire    : L'ATALANTE
| Profondeur: 3845 m      Organisme : IFREMER
| Position  : S 30 30.33
|              W 9 0.96
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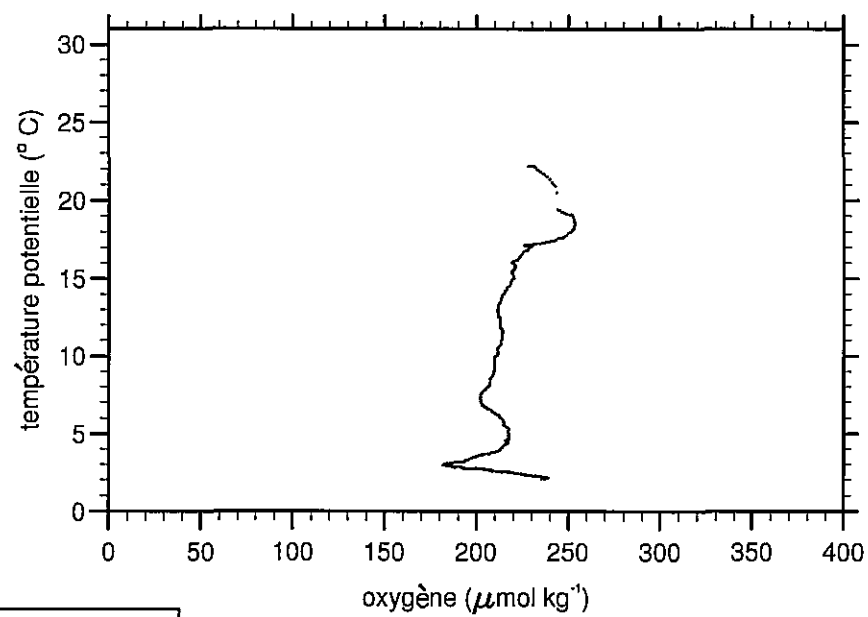
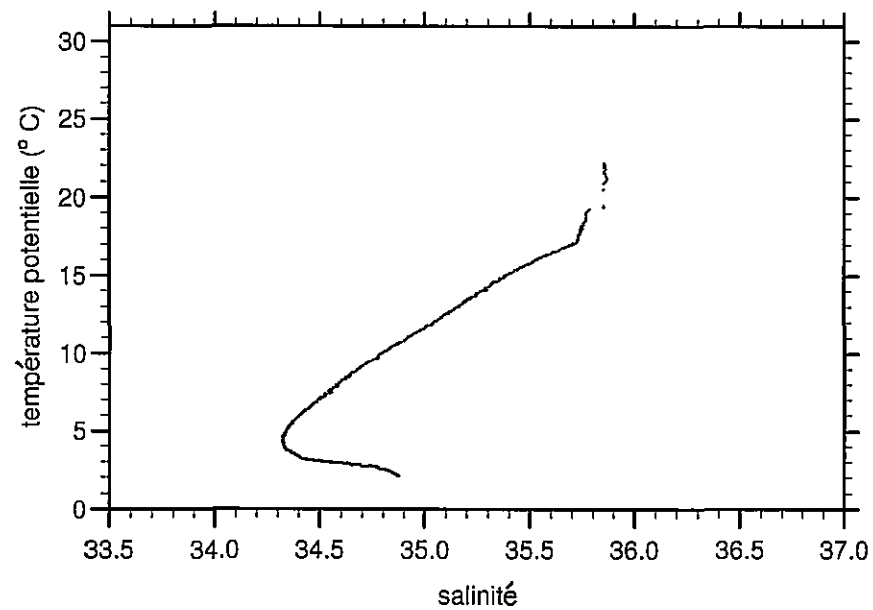
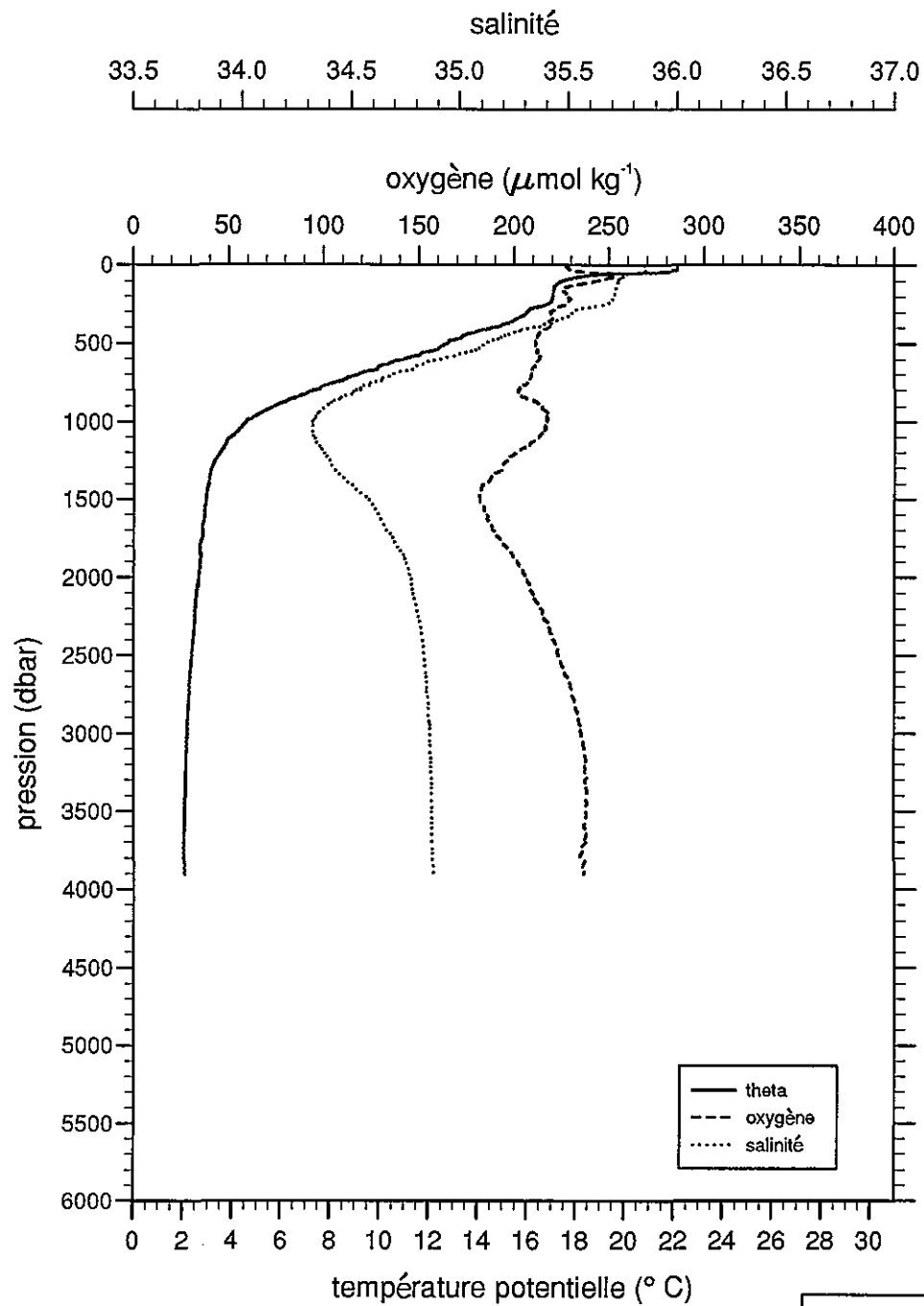
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.225	35.842	218.3	22.224	3050.0	2.394	34.868	237.8	2.152
10.0	22.219	35.842	218.6	22.217	3100.0	2.392	34.868	238.1	2.145
20.0	22.235	35.842	219.5	22.231	3150.0	2.391	34.868	238.9	2.139
30.0	22.195	35.843	222.8	22.189	3200.0	2.389	34.869	239.0	2.132
40.0	22.053	35.840	227.9	22.045	3250.0	2.384	34.871	239.0	2.121
50.0	21.195	35.852	237.3	21.185	3300.0	2.382	34.871	239.0	2.114
100.0	17.514	35.724	240.4	17.497	3350.0	2.374	34.873	239.0	2.101
150.0	17.147	35.715	229.3	17.122	3400.0	2.376	34.872	239.1	2.098
200.0	17.096	35.708	230.7	17.063	3450.0	2.377	34.873	239.0	2.093
250.0	16.519	35.599	226.9	16.478	3500.0	2.371	34.875	238.7	2.082
300.0	15.582	35.452	221.2	15.535	3550.0	2.372	34.876	238.2	2.078
350.0	14.790	35.343	218.4	14.738	3600.0	2.375	34.876	238.1	2.075
400.0	13.767	35.220	212.0	13.710	3650.0	2.381	34.876	238.5	2.075
450.0	13.056	35.149	213.6	12.993	3700.0	2.383	34.877	238.3	2.072
500.0	11.890	35.016	212.6	11.824	3750.0	2.386	34.878	237.5	2.069
550.0	10.785	34.873	208.3	10.717	3800.0	2.391	34.877	237.3	2.069
600.0	9.569	34.745	211.0	9.500	3850.0	2.393	34.879	236.9	2.065
650.0	8.081	34.532	236.9	8.013	3864.0	2.394	34.879	235.7	2.064
700.0	7.563	34.462	251.7	7.493					
750.0	7.365	34.457	245.0	7.291					
800.0	6.780	34.460	211.4	6.704					
850.0	6.082	34.420	212.5	6.006					
900.0	5.384	34.363	214.2	5.307					
950.0	4.650	34.327	217.1	4.574					
1000.0	4.249	34.323	216.8	4.172					
1050.0	3.982	34.329	212.8	3.903					
1100.0	3.810	34.342	209.3	3.727					
1150.0	3.625	34.371	202.3	3.540					
1200.0	3.444	34.393	197.5	3.356					
1250.0	3.309	34.413	195.3	3.219					
1300.0	3.222	34.443	189.9	3.129					
1350.0	3.137	34.480	186.7	3.041					
1400.0	3.106	34.515	183.0	3.005					
1450.0	3.057	34.544	182.4	2.953					
1500.0	3.051	34.590	182.5	2.942					
1550.0	3.034	34.616	184.1	2.921					
1600.0	3.000	34.634	186.0	2.883					
1650.0	2.945	34.655	188.9	2.825					
1700.0	2.896	34.673	189.9	2.772					
1750.0	2.855	34.692	193.3	2.727					
1800.0	2.819	34.720	196.9	2.687					
1850.0	2.806	34.740	200.7	2.670					
1900.0	2.819	34.759	203.8	2.679					
1950.0	2.806	34.770	206.8	2.661					
2000.0	2.778	34.776	208.3	2.629					
2050.0	2.751	34.788	211.0	2.598					
2100.0	2.732	34.799	212.8	2.574					
2150.0	2.711	34.804	215.0	2.550					
2200.0	2.669	34.814	217.4	2.503					
2250.0	2.626	34.820	220.3	2.457					
2300.0	2.598	34.824	221.7	2.425					
2350.0	2.575	34.827	222.5	2.398					
2400.0	2.549	34.834	225.2	2.367					
2450.0	2.532	34.838	226.0	2.346					
2500.0	2.514	34.843	226.9	2.324					
2550.0	2.502	34.846	228.6	2.306					
2600.0	2.485	34.850	230.0	2.285					
2650.0	2.467	34.853	231.7	2.263					
2700.0	2.455	34.856	233.2	2.246					
2750.0	2.439	34.860	234.2	2.226					
2800.0	2.432	34.861	235.0	2.214					
2850.0	2.424	34.862	235.5	2.201					
2900.0	2.418	34.864	235.8	2.190					
2950.0	2.412	34.866	236.1	2.180					
3000.0	2.401	34.867	236.8	2.164					



Station 77

Station : 78 Campagne : CITHER 3
 Date : 04-02-95 Navire : L'ATALANTE
 Profondeur: 3938 m Organisme : IFRIMER
 Position : S 30 59.85
 W 8 59.90

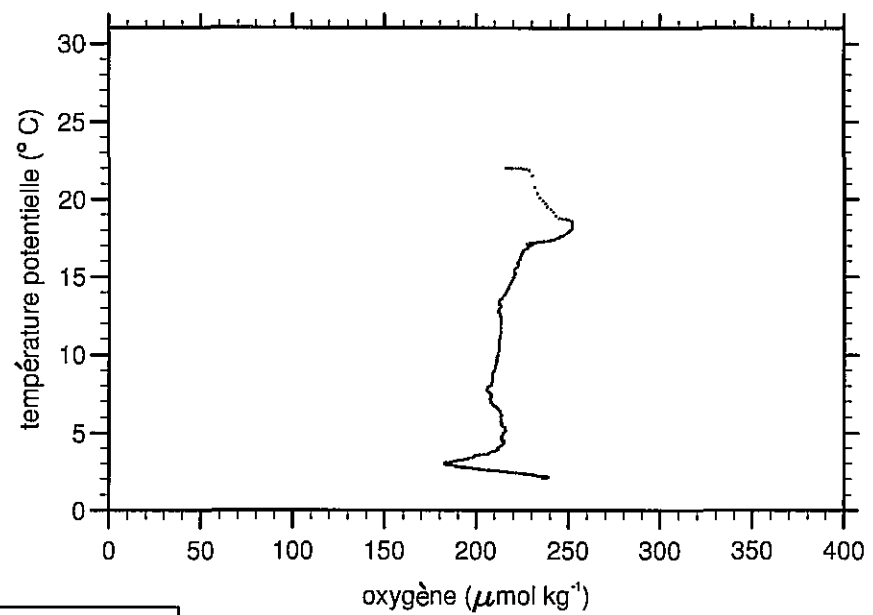
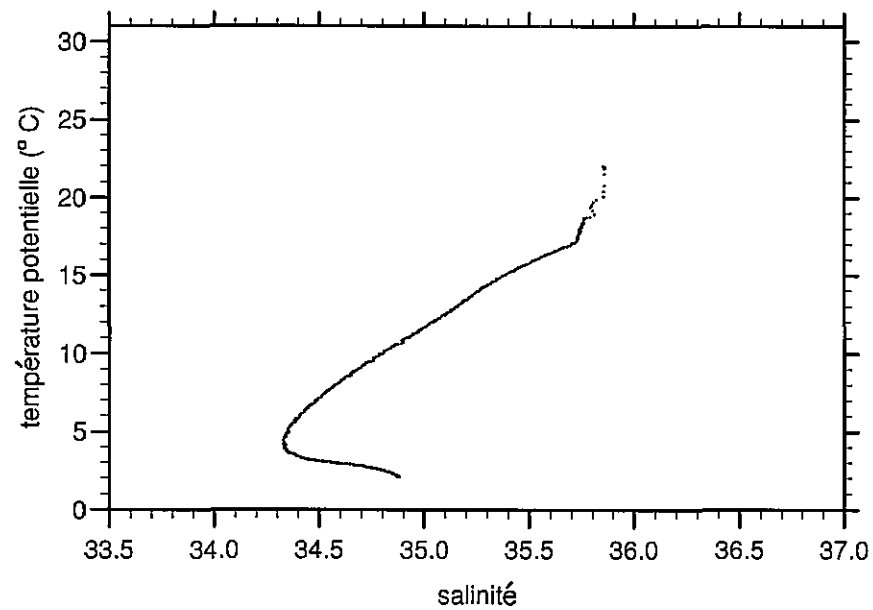
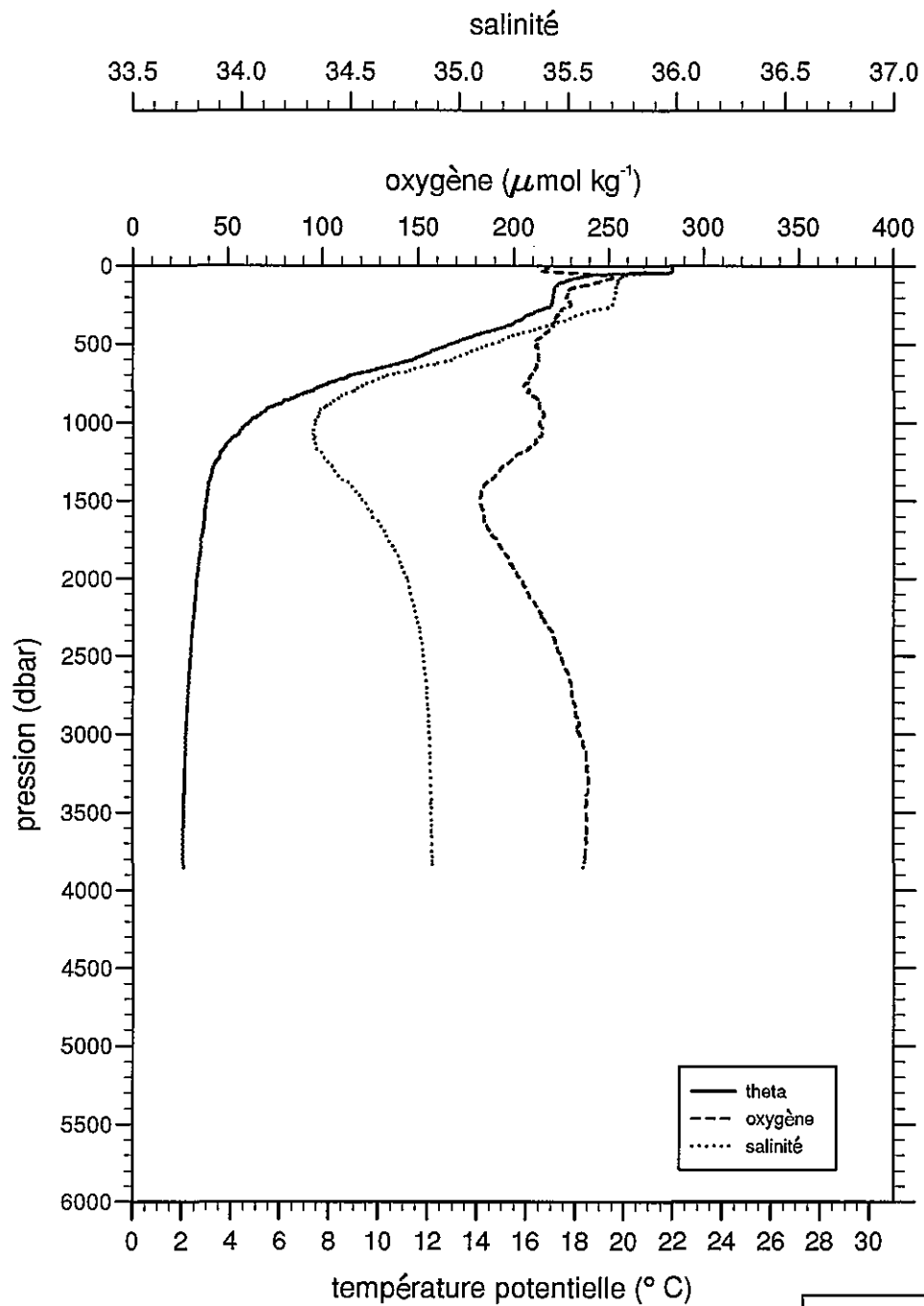
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.171	35.854	227.9	22.171	3050.0	2.430	34.864	236.6	2.187
10.0	22.170	35.855	227.9	22.168	3100.0	2.419	34.866	237.4	2.171
20.0	22.173	35.854	228.8	22.169	3150.0	2.413	34.867	237.8	2.160
30.0	22.167	35.854	230.4	22.161	3200.0	2.416	34.866	237.8	2.157
40.0	21.823	35.864	234.7	21.815	3250.0	2.407	34.869	237.5	2.144
50.0	19.441	35.854	244.1	19.432	3300.0	2.403	34.870	237.7	2.135
100.0	17.467	35.728	242.8	17.450	3350.0	2.402	34.871	238.2	2.128
150.0	17.169	35.719	225.9	17.144	3400.0	2.397	34.872	238.3	2.118
200.0	17.122	35.712	228.3	17.088	3450.0	2.395	34.872	238.8	2.111
250.0	16.849	35.665	227.4	16.808	3500.0	2.393	34.873	237.9	2.103
300.0	16.088	35.525	219.1	16.040	3550.0	2.394	34.874	237.6	2.099
350.0	15.562	35.449	219.2	15.507	3600.0	2.396	34.874	237.2	2.095
400.0	14.646	35.325	217.8	14.585	3650.0	2.396	34.875	238.4	2.090
450.0	13.508	35.202	212.4	13.444	3700.0	2.397	34.875	238.0	2.086
500.0	12.849	35.128	211.6	12.780	3750.0	2.392	34.877	236.6	2.075
550.0	12.185	35.059	212.6	12.112	3800.0	2.397	34.877	236.2	2.074
600.0	11.124	34.918	213.7	11.048	3850.0	2.402	34.877	236.2	2.073
650.0	10.069	34.791	210.8	9.991	3900.0	2.406	34.877	236.7	2.071
700.0	9.232	34.694	209.3	9.153	3902.0	2.406	34.878	236.5	2.071
750.0	8.335	34.601	207.0	8.255					
800.0	7.431	34.524	202.1	7.351					
850.0	6.626	34.452	206.5	6.546					
900.0	5.819	34.385	214.7	5.740					
950.0	5.187	34.346	217.0	5.107					
1000.0	4.666	34.322	216.9	4.586					
1050.0	4.388	34.322	215.9	4.305					
1100.0	4.048	34.330	213.1	3.964					
1150.0	3.818	34.344	208.0	3.732					
1200.0	3.618	34.376	200.7	3.530					
1250.0	3.416	34.400	196.4	3.325					
1300.0	3.282	34.418	193.7	3.188					
1350.0	3.211	34.455	187.7	3.114					
1400.0	3.172	34.492	184.3	3.071					
1450.0	3.087	34.537	182.4	2.982					
1500.0	3.070	34.577	182.0	2.962					
1550.0	3.023	34.611	184.0	2.911					
1600.0	3.011	34.625	185.4	2.895					
1650.0	2.969	34.646	187.0	2.848					
1700.0	2.949	34.664	189.0	2.825					
1750.0	2.932	34.692	192.1	2.803					
1800.0	2.844	34.711	195.5	2.712					
1850.0	2.882	34.738	199.0	2.745					
1900.0	2.859	34.749	201.7	2.718					
1950.0	2.831	34.766	204.2	2.686					
2000.0	2.806	34.771	206.4	2.656					
2050.0	2.747	34.777	208.4	2.594					
2100.0	2.714	34.784	210.1	2.557					
2150.0	2.695	34.792	211.5	2.534					
2200.0	2.679	34.803	214.2	2.514					
2250.0	2.670	34.809	215.7	2.500					
2300.0	2.665	34.818	218.4	2.490					
2350.0	2.637	34.823	219.3	2.459					
2400.0	2.609	34.828	221.1	2.426					
2450.0	2.586	34.832	223.1	2.399					
2500.0	2.572	34.835	223.6	2.380					
2550.0	2.553	34.838	225.1	2.357					
2600.0	2.528	34.843	226.6	2.328					
2650.0	2.501	34.847	228.8	2.296					
2700.0	2.490	34.849	230.1	2.281					
2750.0	2.482	34.852	230.9	2.268					
2800.0	2.468	34.856	232.0	2.249					
2850.0	2.461	34.858	233.2	2.237					
2900.0	2.453	34.859	233.9	2.225					
2950.0	2.441	34.862	235.2	2.207					
3000.0	2.437	34.863	235.5	2.199					



Station 78

Station : 79 Campagne : CITHER 3
 Date : 04-02-95 Navire : L'ATALANTE
 Profondeur: 3806 m Organisme : IFREMER
 Position : S 31 29.96
 W 8 59.94

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.983	35.854	217.5	21.983	3050.0	2.422	34.866	236.4	2.179
10.0	21.976	35.855	218.2	21.974	3100.0	2.419	34.866	237.7	2.171
20.0	21.995	35.853	216.3	21.991	3150.0	2.413	34.867	238.1	2.160
30.0	21.992	35.854	215.6	21.986	3200.0	2.408	34.868	238.7	2.150
40.0	21.942	35.860	226.7	21.934	3250.0	2.403	34.870	238.6	2.140
50.0	19.188	35.802	241.6	19.179	3300.0	2.399	34.871	239.6	2.131
100.0	17.546	35.726	244.9	17.529	3350.0	2.395	34.872	239.1	2.122
150.0	17.193	35.722	228.9	17.168	3400.0	2.394	34.873	238.8	2.115
200.0	17.148	35.716	227.8	17.114	3450.0	2.392	34.874	238.3	2.108
250.0	17.091	35.705	230.1	17.050	3500.0	2.395	34.874	238.2	2.105
300.0	16.355	35.574	223.7	16.307	3550.0	2.392	34.876	238.6	2.097
350.0	15.712	35.472	222.3	15.656	3600.0	2.392	34.876	238.3	2.092
400.0	14.965	35.371	219.8	14.904	3650.0	2.393	34.877	238.0	2.087
450.0	13.911	35.240	215.2	13.845	3700.0	2.394	34.878	238.2	2.082
500.0	13.002	35.145	212.4	12.933	3750.0	2.397	34.877	238.0	2.080
550.0	12.198	35.053	213.3	12.125	3800.0	2.398	34.878	237.6	2.076
600.0	11.518	34.967	213.4	11.440	3849.0	2.403	34.878	235.9	2.074
650.0	10.252	34.813	212.0	10.174					
700.0	8.956	34.672	209.5	8.879					
750.0	8.087	34.580	207.8	8.008					
800.0	7.390	34.516	208.0	7.310					
850.0	6.493	34.436	212.5	6.414					
900.0	5.760	34.378	213.7	5.681					
950.0	5.252	34.352	215.9	5.172					
1000.0	4.803	34.336	213.6	4.722					
1050.0	4.492	34.330	214.3	4.409					
1100.0	4.132	34.334	211.8	4.047					
1150.0	3.876	34.340	209.2	3.789					
1200.0	3.654	34.369	202.4	3.565					
1250.0	3.489	34.396	197.9	3.397					
1300.0	3.341	34.427	192.7	3.247					
1350.0	3.274	34.451	189.3	3.176					
1400.0	3.176	34.506	184.5	3.074					
1450.0	3.149	34.530	183.0	3.044					
1500.0	3.119	34.559	182.7	3.010					
1550.0	3.069	34.581	183.4	2.956					
1600.0	3.046	34.601	184.4	2.929					
1650.0	3.032	34.637	185.4	2.911					
1700.0	2.988	34.659	188.1	2.863					
1750.0	2.914	34.676	191.1	2.786					
1800.0	2.908	34.702	193.4	2.775					
1850.0	2.876	34.719	196.4	2.739					
1900.0	2.835	34.729	198.4	2.694					
1950.0	2.806	34.741	201.3	2.661					
2000.0	2.761	34.762	204.1	2.613					
2050.0	2.744	34.770	206.1	2.592					
2100.0	2.734	34.776	208.2	2.577					
2150.0	2.708	34.788	211.0	2.547					
2200.0	2.691	34.795	213.3	2.526					
2250.0	2.659	34.802	215.2	2.490					
2300.0	2.629	34.814	218.4	2.455					
2350.0	2.605	34.821	220.4	2.427					
2400.0	2.592	34.826	221.6	2.409					
2450.0	2.579	34.830	222.9	2.392					
2500.0	2.563	34.835	225.2	2.371					
2550.0	2.546	34.838	226.1	2.350					
2600.0	2.525	34.843	228.2	2.325					
2650.0	2.511	34.846	229.4	2.306					
2700.0	2.497	34.850	230.7	2.288					
2750.0	2.484	34.853	230.7	2.270					
2800.0	2.473	34.856	231.7	2.254					
2850.0	2.465	34.858	232.1	2.241					
2900.0	2.452	34.860	233.5	2.224					
2950.0	2.448	34.861	233.7	2.215					
3000.0	2.431	34.863	234.7	2.193					



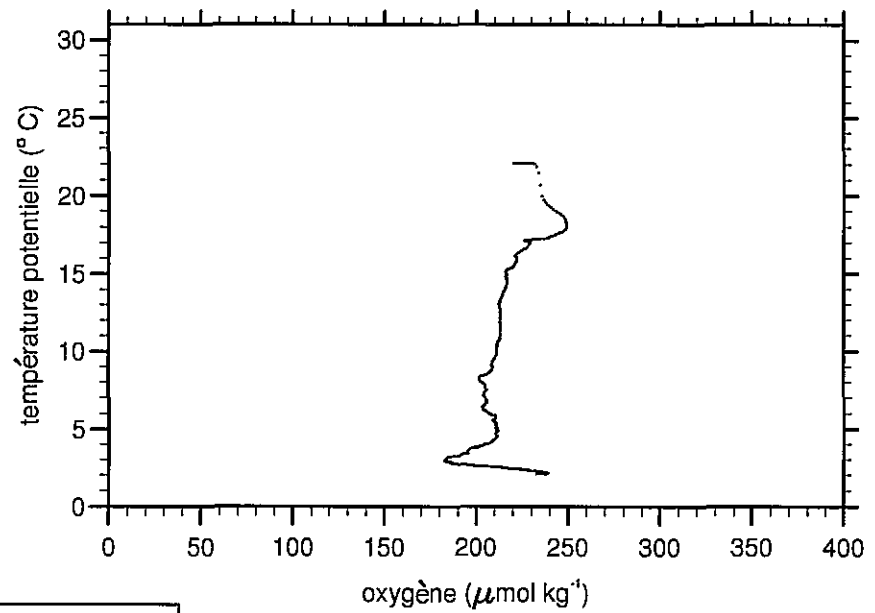
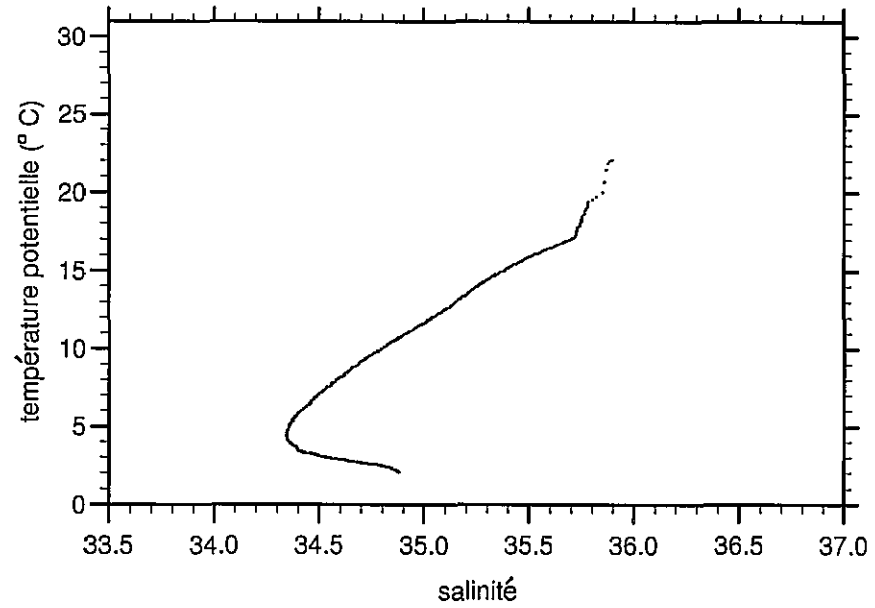
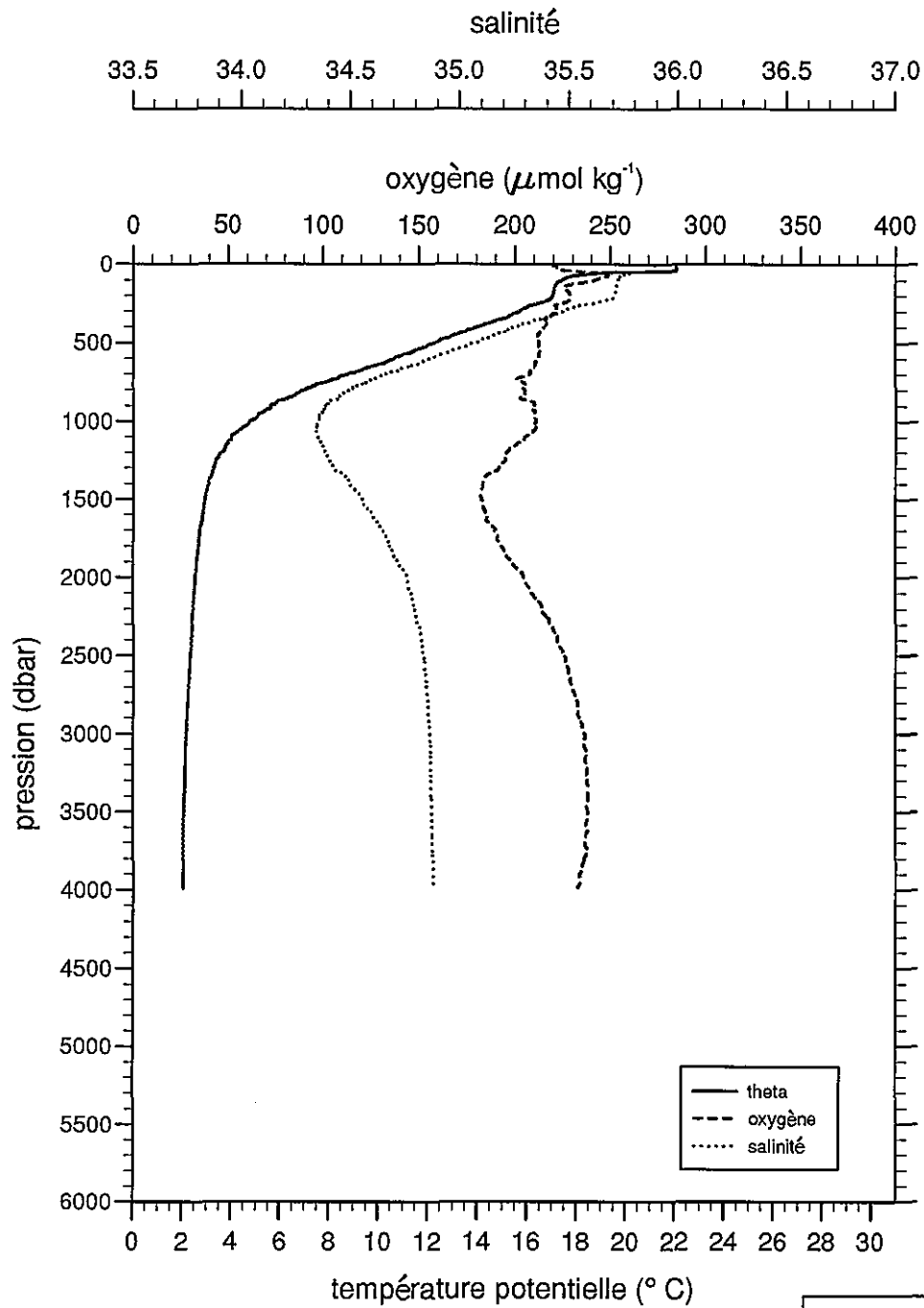
Station 79

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| Station   : 80           Campagne  : CITHER 3
| Date     : 05-02-95    Navire    : L'ATALANTE
| Profondeur: 4027 m     Organisme : IFREMER
| Position  : S 31 59.93
|           : W 8 59.92
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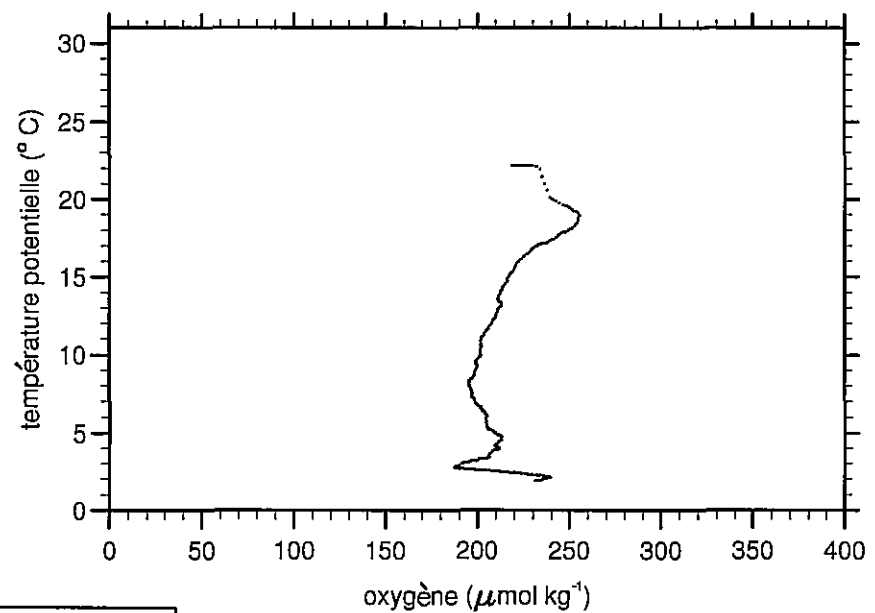
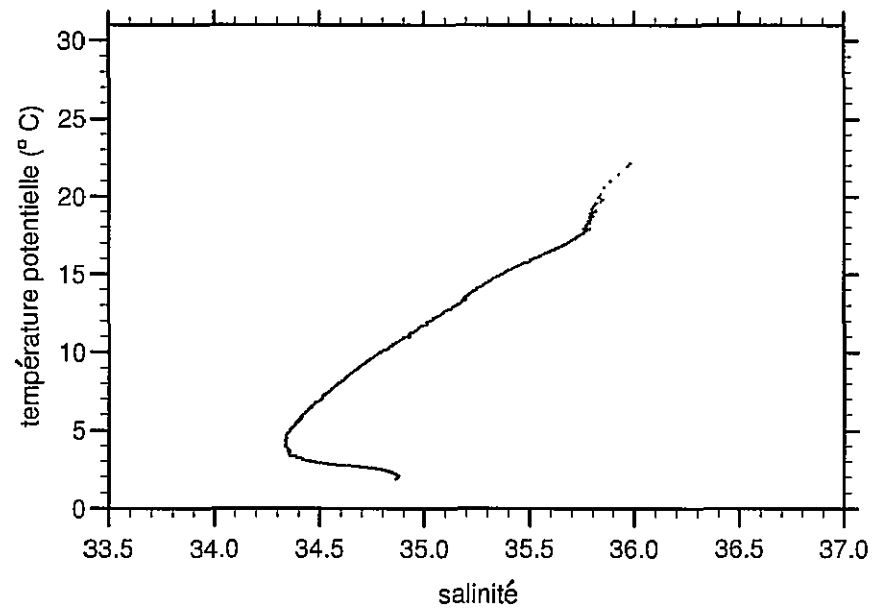
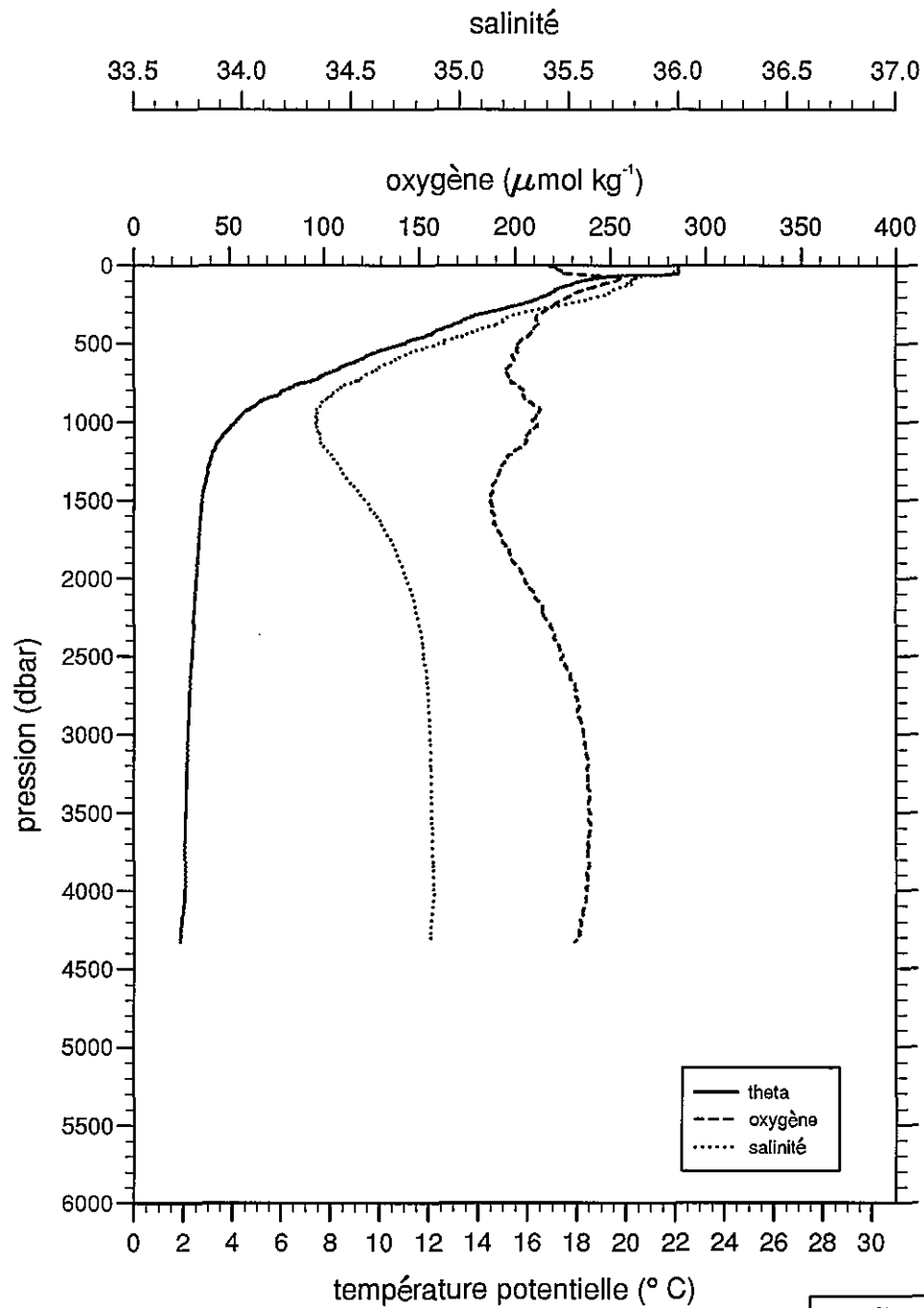
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.063	35.894	221.1	22.063	3050.0	2.414	34.867	236.6	2.171
10.0	22.066	35.894	221.5	22.064	3100.0	2.408	34.868	237.5	2.161
20.0	22.063	35.894	222.9	22.059	3150.0	2.416	34.868	237.3	2.163
30.0	22.068	35.893	223.8	22.062	3200.0	2.410	34.868	237.8	2.152
40.0	22.062	35.894	229.6	22.054	3250.0	2.402	34.870	238.2	2.139
50.0	19.347	35.775	239.5	19.338	3300.0	2.400	34.871	238.0	2.132
100.0	17.432	35.723	241.4	17.415	3350.0	2.396	34.872	238.6	2.122
150.0	17.140	35.716	226.5	17.115	3400.0	2.390	34.873	238.7	2.111
200.0	17.076	35.706	229.0	17.042	3450.0	2.384	34.875	238.5	2.100
250.0	16.461	35.591	223.8	16.420	3500.0	2.388	34.875	238.5	2.098
300.0	15.699	35.474	220.9	15.651	3550.0	2.381	34.877	238.3	2.086
350.0	14.941	35.358	216.1	14.888	3600.0	2.383	34.878	238.0	2.082
400.0	14.006	35.247	215.3	13.948	3650.0	2.387	34.877	237.6	2.081
450.0	13.101	35.157	212.1	13.038	3700.0	2.390	34.878	237.3	2.079
500.0	12.278	35.064	212.9	12.211	3750.0	2.391	34.878	237.8	2.074
550.0	11.514	34.967	213.2	11.443	3800.0	2.391	34.878	236.9	2.068
600.0	10.651	34.865	211.7	10.577	3850.0	2.382	34.881	235.8	2.054
650.0	9.785	34.756	210.8	9.709	3900.0	2.384	34.881	234.0	2.051
700.0	8.840	34.653	208.2	8.763	3950.0	2.389	34.881	234.0	2.049
750.0	7.967	34.577	204.2	7.889	3989.0	2.393	34.881	233.4	2.049
800.0	7.041	34.490	204.8	6.963					
850.0	6.379	34.439	202.8	6.301					
900.0	5.699	34.383	210.0	5.620					
950.0	5.251	34.366	210.3	5.170					
1000.0	4.870	34.349	211.3	4.788					
1050.0	4.522	34.343	210.8	4.439					
1100.0	4.105	34.352	205.6	4.020					
1150.0	3.911	34.369	201.1	3.824					
1200.0	3.729	34.390	195.8	3.640					
1250.0	3.479	34.403	195.2	3.388					
1300.0	3.390	34.425	191.8	3.295					
1350.0	3.309	34.469	185.3	3.211					
1400.0	3.203	34.496	183.7	3.102					
1450.0	3.103	34.532	182.8	2.999					
1500.0	3.050	34.555	183.1	2.941					
1550.0	3.017	34.576	183.6	2.905					
1600.0	2.966	34.604	185.3	2.850					
1650.0	2.933	34.628	186.5	2.813					
1700.0	2.864	34.650	190.0	2.741					
1750.0	2.846	34.667	191.1	2.719					
1800.0	2.824	34.687	192.9	2.693					
1850.0	2.785	34.699	195.3	2.650					
1900.0	2.753	34.721	198.7	2.614					
1950.0	2.734	34.744	201.9	2.590					
2000.0	2.712	34.760	205.3	2.564					
2050.0	2.694	34.769	207.0	2.542					
2100.0	2.673	34.780	209.4	2.517					
2150.0	2.655	34.790	212.9	2.495					
2200.0	2.642	34.795	214.5	2.477					
2250.0	2.613	34.807	217.3	2.444					
2300.0	2.598	34.814	218.8	2.424					
2350.0	2.582	34.820	220.8	2.404					
2400.0	2.570	34.825	222.2	2.388					
2450.0	2.554	34.831	224.1	2.367					
2500.0	2.529	34.838	225.9	2.338					
2550.0	2.524	34.840	226.8	2.328					
2600.0	2.510	34.844	228.3	2.310					
2650.0	2.501	34.846	229.1	2.297					
2700.0	2.486	34.851	230.1	2.276					
2750.0	2.474	34.854	231.9	2.260					
2800.0	2.465	34.856	233.2	2.247					
2850.0	2.458	34.857	233.6	2.235					
2900.0	2.449	34.860	234.0	2.220					
2950.0	2.432	34.863	235.4	2.199					
3000.0	2.423	34.865	236.8	2.185					



Station 80

Station : 81 Campagne : CITHER 3
 Date : 05-02-95 Navire : L'ATALANTE
 Profondeur: 4284 m Organisme : IFRIMER
 Position : S 32 29.96
 W 8 59.94

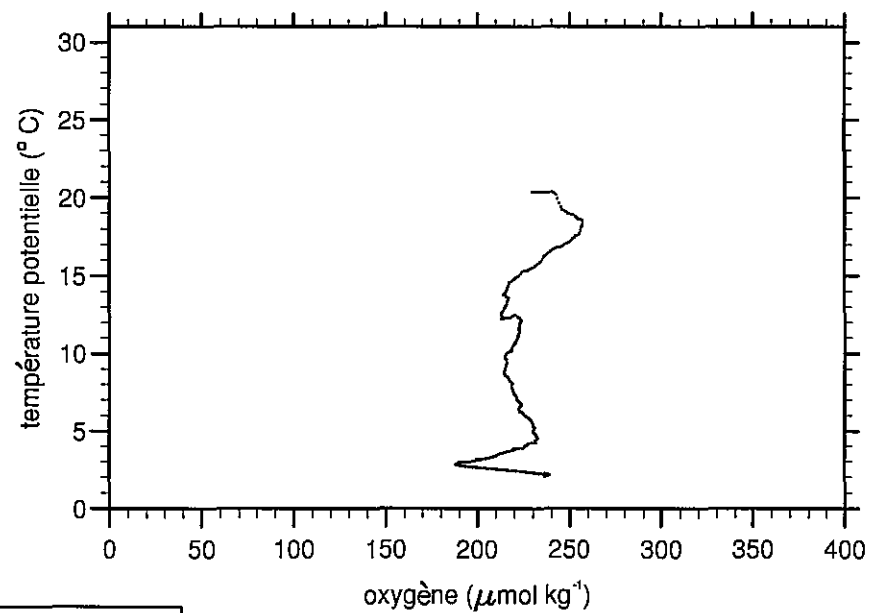
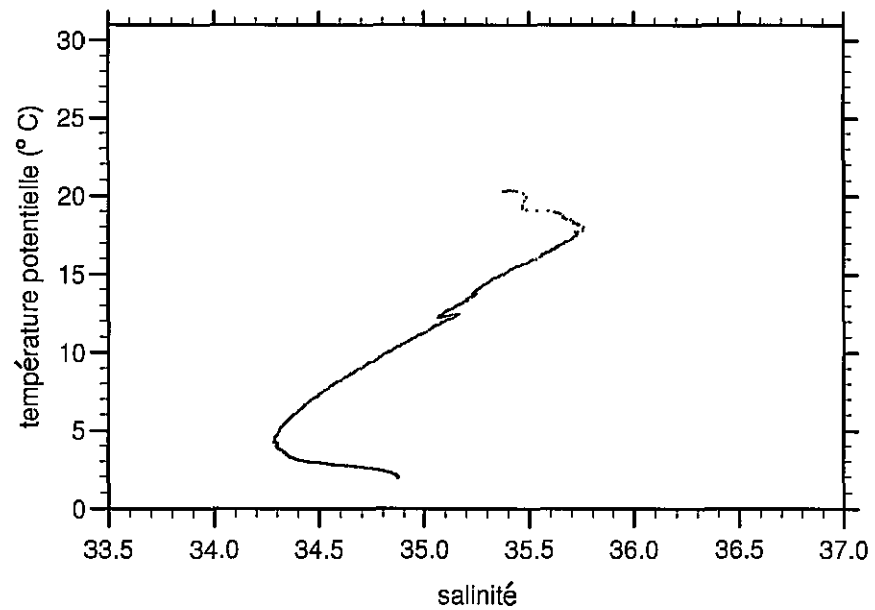
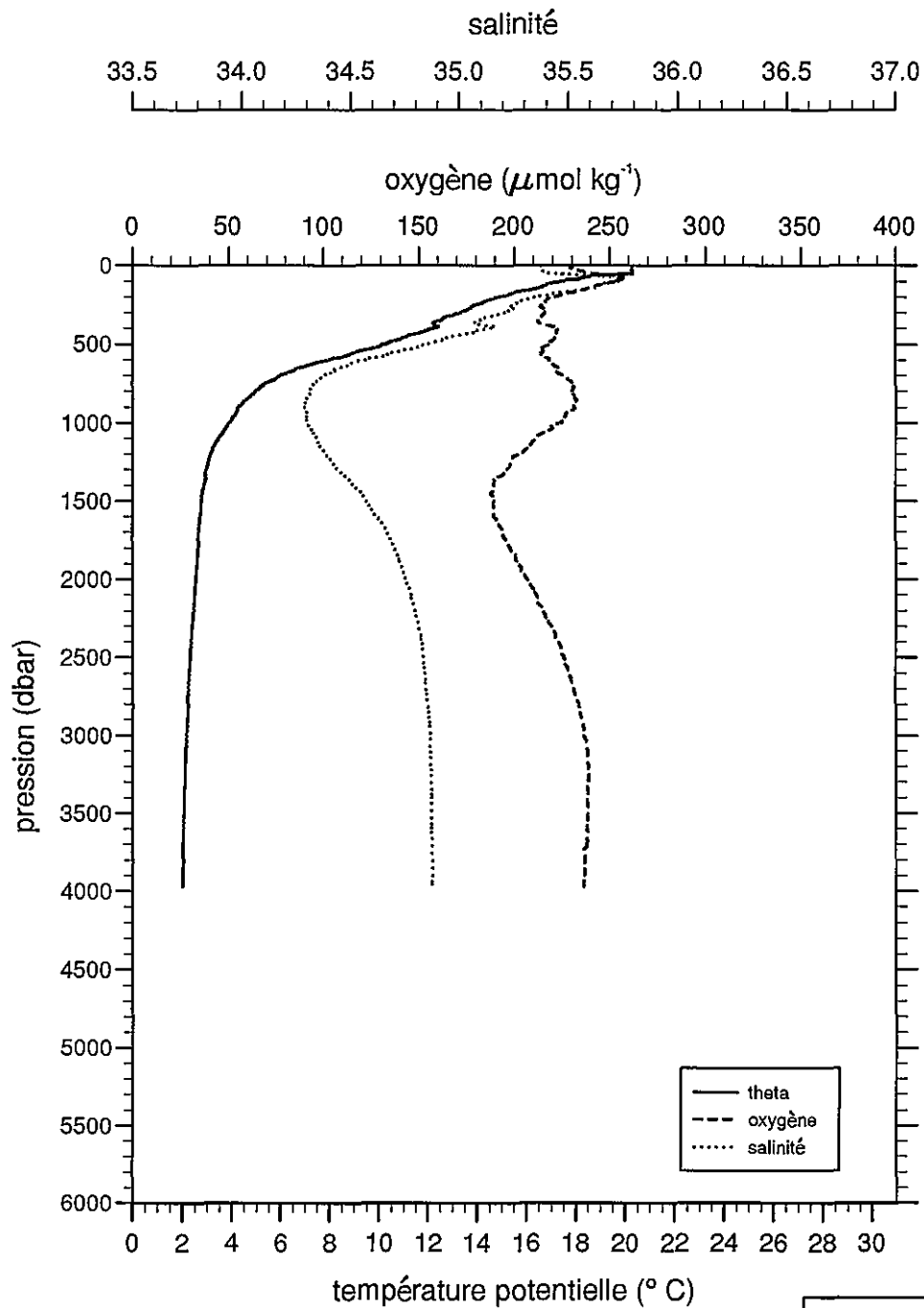
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.137	35.978	220.4	22.137	3050.0	2.434	34.865	236.5	2.191
10.0	22.141	35.977	220.4	22.139	3100.0	2.426	34.865	237.5	2.178
20.0	22.138	35.977	222.3	22.134	3150.0	2.425	34.867	238.0	2.171
30.0	22.139	35.977	223.9	22.133	3200.0	2.420	34.868	238.6	2.162
40.0	22.144	35.977	225.3	22.136	3250.0	2.418	34.868	238.5	2.155
50.0	22.141	35.977	226.8	22.131	3300.0	2.416	34.868	238.5	2.147
100.0	18.175	35.768	251.9	18.158	3350.0	2.413	34.870	238.7	2.139
150.0	17.225	35.704	237.8	17.200	3400.0	2.411	34.870	239.2	2.132
200.0	16.644	35.623	228.3	16.611	3450.0	2.407	34.872	239.2	2.122
250.0	15.749	35.479	220.7	15.710	3500.0	2.408	34.872	239.5	2.118
300.0	14.461	35.295	214.2	14.416	3550.0	2.405	34.873	238.9	2.110
350.0	13.467	35.191	211.5	13.417	3600.0	2.403	34.874	239.2	2.102
400.0	12.720	35.107	210.4	12.666	3650.0	2.404	34.874	238.7	2.098
450.0	11.961	35.012	207.4	11.902	3700.0	2.402	34.875	238.3	2.090
500.0	11.012	34.907	201.8	10.949	3750.0	2.404	34.876	238.5	2.087
550.0	10.023	34.789	201.7	9.958	3800.0	2.407	34.876	238.1	2.084
600.0	9.296	34.705	199.9	9.228	3850.0	2.409	34.876	238.4	2.081
650.0	8.516	34.630	197.1	8.446	3900.0	2.410	34.877	237.6	2.075
700.0	7.863	34.568	196.5	7.791	3950.0	2.409	34.878	238.0	2.070
750.0	7.014	34.503	198.4	6.941	4000.0	2.410	34.878	237.6	2.065
800.0	6.144	34.431	204.9	6.071	4050.0	2.406	34.878	237.1	2.054
850.0	5.518	34.385	205.0	5.445	4100.0	2.373	34.875	236.6	2.016
900.0	4.938	34.356	211.0	4.864	4150.0	2.341	34.873	235.4	1.980
950.0	4.478	34.337	211.2	4.403	4200.0	2.294	34.869	234.6	1.929
1000.0	4.217	34.340	209.6	4.140	4250.0	2.278	34.866	233.0	1.907
1050.0	3.900	34.347	207.9	3.821	4300.0	2.269	34.865	232.7	1.892
1100.0	3.641	34.354	206.1	3.560	4323.0	2.266	34.864	231.2	1.888
1150.0	3.410	34.366	204.4	3.327					
1200.0	3.273	34.402	199.1	3.188					
1250.0	3.185	34.428	195.3	3.096					
1300.0	3.103	34.452	191.6	3.011					
1350.0	3.060	34.473	190.1	2.964					
1400.0	2.994	34.502	188.5	2.895					
1450.0	2.921	34.536	188.2	2.818					
1500.0	2.896	34.563	187.5	2.789					
1550.0	2.868	34.589	188.2	2.758					
1600.0	2.844	34.617	189.6	2.729					
1650.0	2.827	34.637	189.2	2.708					
1700.0	2.802	34.660	191.6	2.680					
1750.0	2.782	34.682	193.5	2.655					
1800.0	2.767	34.701	196.4	2.637					
1850.0	2.756	34.714	198.0	2.621					
1900.0	2.734	34.732	199.5	2.595					
1950.0	2.722	34.740	203.2	2.579					
2000.0	2.699	34.756	204.9	2.551					
2050.0	2.680	34.767	207.4	2.529					
2100.0	2.664	34.780	210.6	2.508					
2150.0	2.642	34.791	213.0	2.482					
2200.0	2.634	34.797	215.1	2.469					
2250.0	2.617	34.805	216.1	2.448					
2300.0	2.605	34.811	218.3	2.431					
2350.0	2.584	34.819	220.3	2.407					
2400.0	2.568	34.825	221.2	2.385					
2450.0	2.558	34.829	223.4	2.372					
2500.0	2.544	34.834	225.1	2.353					
2550.0	2.527	34.839	225.9	2.331					
2600.0	2.501	34.845	228.8	2.301					
2650.0	2.490	34.848	229.7	2.285					
2700.0	2.483	34.850	231.3	2.274					
2750.0	2.477	34.853	231.5	2.263					
2800.0	2.467	34.856	232.8	2.248					
2850.0	2.462	34.857	232.7	2.238					
2900.0	2.451	34.861	234.1	2.222					
2950.0	2.448	34.861	235.5	2.214					
3000.0	2.442	34.863	236.0	2.204					



Station 81

Station	: 82	Campagne	: CITHER 3
Date	: 05-02-95	Navire	: L'ATALANTE
Profondeur:	3921 m	Organisme	: IFREMER
Position	: S 32 59.82		
	W 9 0.03		

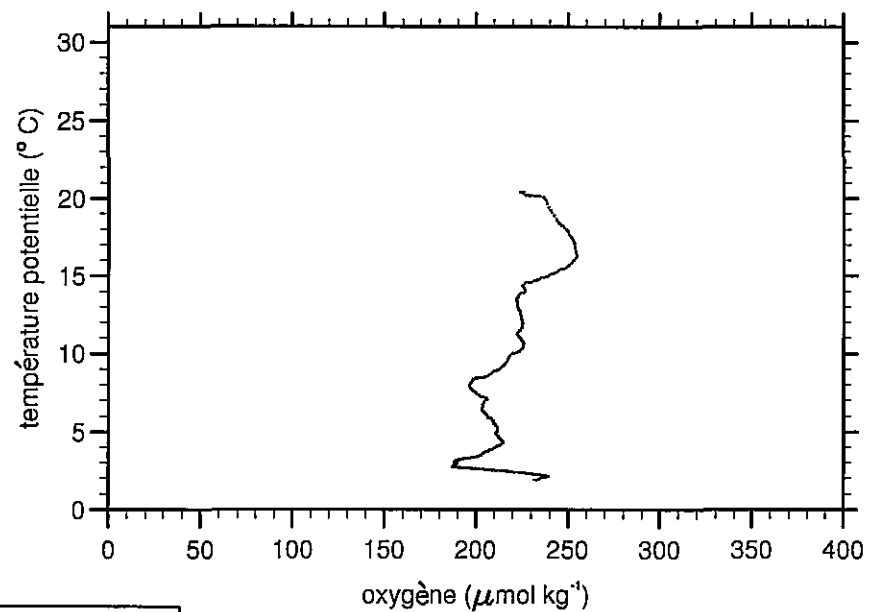
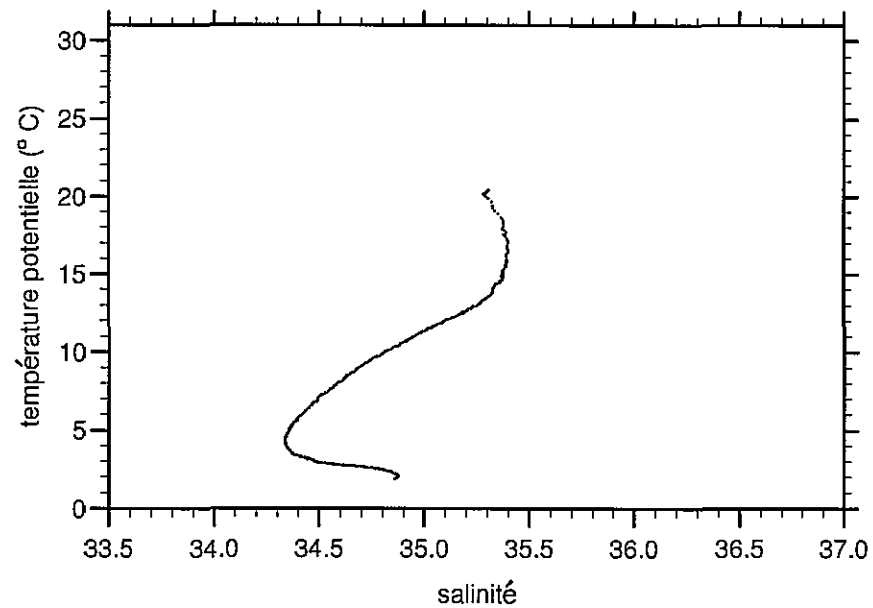
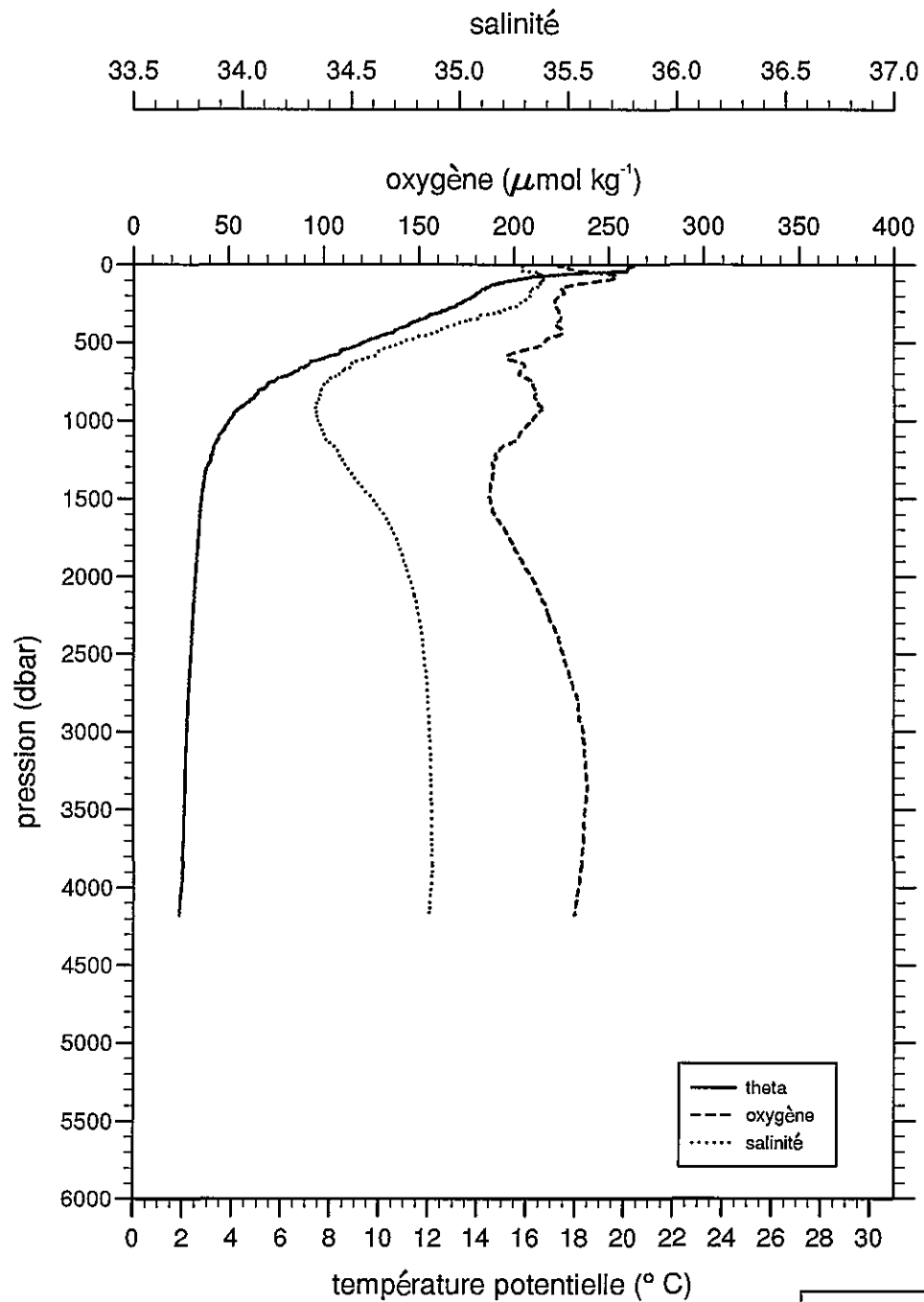
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	20.292	35.376	230.3	20.292	3050.0	2.415	34.865	237.9	2.173
10.0	20.293	35.376	230.0	20.291	3100.0	2.409	34.867	238.4	2.161
20.0	20.287	35.375	231.0	20.284	3150.0	2.401	34.869	238.5	2.148
30.0	20.279	35.377	233.9	20.274	3200.0	2.394	34.870	239.1	2.136
40.0	20.299	35.386	236.6	20.292	3250.0	2.391	34.871	239.1	2.128
50.0	20.292	35.441	241.6	20.283	3300.0	2.389	34.872	239.2	2.121
100.0	17.425	35.713	252.6	17.408	3350.0	2.385	34.873	238.9	2.112
150.0	16.339	35.576	237.2	16.315	3400.0	2.385	34.874	238.9	2.106
200.0	14.854	35.352	220.5	14.824	3450.0	2.386	34.874	238.8	2.102
250.0	13.948	35.246	215.3	13.911	3500.0	2.382	34.875	238.9	2.093
300.0	13.326	35.199	216.3	13.283	3550.0	2.380	34.876	239.0	2.085
350.0	12.514	35.093	212.9	12.467	3600.0	2.379	34.877	238.6	2.079
400.0	12.183	35.120	223.3	12.130	3650.0	2.380	34.877	238.6	2.074
450.0	11.205	34.971	221.7	11.148	3700.0	2.376	34.877	238.6	2.065
500.0	10.253	34.848	218.3	10.193	3750.0	2.376	34.878	237.2	2.059
550.0	9.125	34.708	215.1	9.064	3800.0	2.376	34.877	236.9	2.054
600.0	8.007	34.569	218.6	7.945	3850.0	2.368	34.877	237.2	2.040
650.0	6.811	34.444	223.5	6.750	3900.0	2.368	34.877	236.7	2.035
700.0	6.055	34.379	225.9	5.993	3950.0	2.362	34.876	236.6	2.024
750.0	5.462	34.333	230.1	5.398	3968.0	2.362	34.876	236.7	2.022
800.0	5.037	34.313	230.1	4.972					
850.0	4.666	34.295	232.5	4.599					
900.0	4.333	34.288	231.5	4.264					
950.0	4.215	34.300	226.9	4.142					
1000.0	3.953	34.304	224.1	3.879					
1050.0	3.770	34.323	217.7	3.692					
1100.0	3.550	34.343	211.6	3.470					
1150.0	3.371	34.363	207.9	3.289					
1200.0	3.240	34.387	203.4	3.155					
1250.0	3.159	34.416	199.0	3.071					
1300.0	3.069	34.448	196.1	2.978					
1350.0	3.065	34.488	190.6	2.969					
1400.0	2.988	34.523	189.8	2.889					
1450.0	2.930	34.552	188.1	2.827					
1500.0	2.903	34.571	189.7	2.796					
1550.0	2.894	34.595	189.9	2.783					
1600.0	2.863	34.619	189.8	2.748					
1650.0	2.832	34.651	192.6	2.713					
1700.0	2.813	34.668	194.2	2.690					
1750.0	2.792	34.684	196.4	2.665					
1800.0	2.777	34.698	198.0	2.646					
1850.0	2.753	34.717	200.8	2.618					
1900.0	2.745	34.724	201.6	2.606					
1950.0	2.724	34.739	203.7	2.581					
2000.0	2.707	34.753	207.0	2.559					
2050.0	2.683	34.769	209.6	2.531					
2100.0	2.667	34.778	212.0	2.511					
2150.0	2.654	34.786	212.5	2.494					
2200.0	2.635	34.796	214.9	2.470					
2250.0	2.614	34.805	217.2	2.446					
2300.0	2.596	34.813	219.8	2.423					
2350.0	2.580	34.820	221.9	2.402					
2400.0	2.563	34.826	223.5	2.381					
2450.0	2.551	34.832	225.2	2.364					
2500.0	2.540	34.835	226.3	2.349					
2550.0	2.522	34.841	227.7	2.326					
2600.0	2.516	34.843	229.0	2.316					
2650.0	2.498	34.847	230.4	2.293					
2700.0	2.489	34.850	231.4	2.280					
2750.0	2.480	34.852	232.6	2.266					
2800.0	2.464	34.856	233.8	2.245					
2850.0	2.458	34.858	234.4	2.234					
2900.0	2.445	34.860	235.6	2.217					
2950.0	2.434	34.863	236.5	2.201					
3000.0	2.422	34.864	236.6	2.184					



Station 82

Station : 83 Campagne : CITHER 3
 Date : 05-02-95 Navire : L'ATALANTE
 Profondeur: 4136 m Organisme : IFREMER
 Position : S 33 29.96
 W 9 0.12

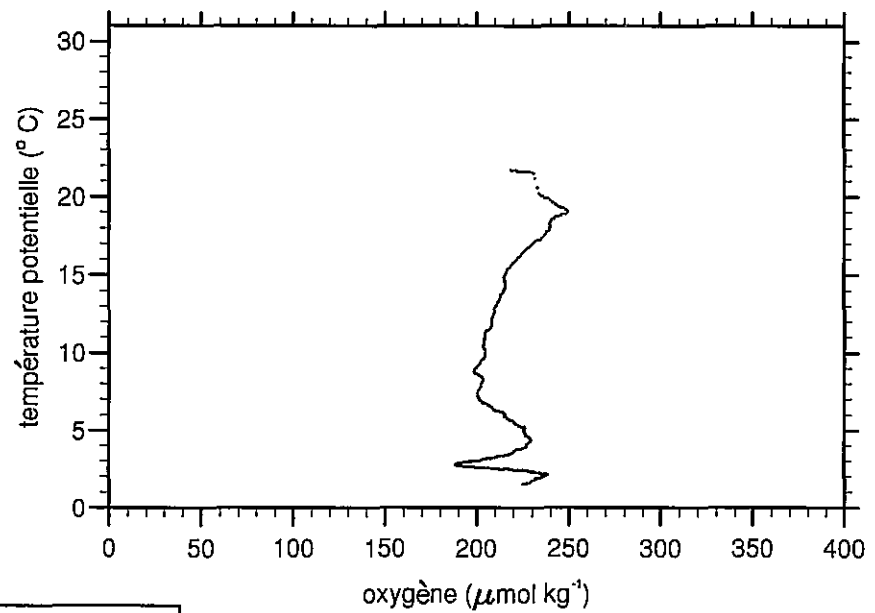
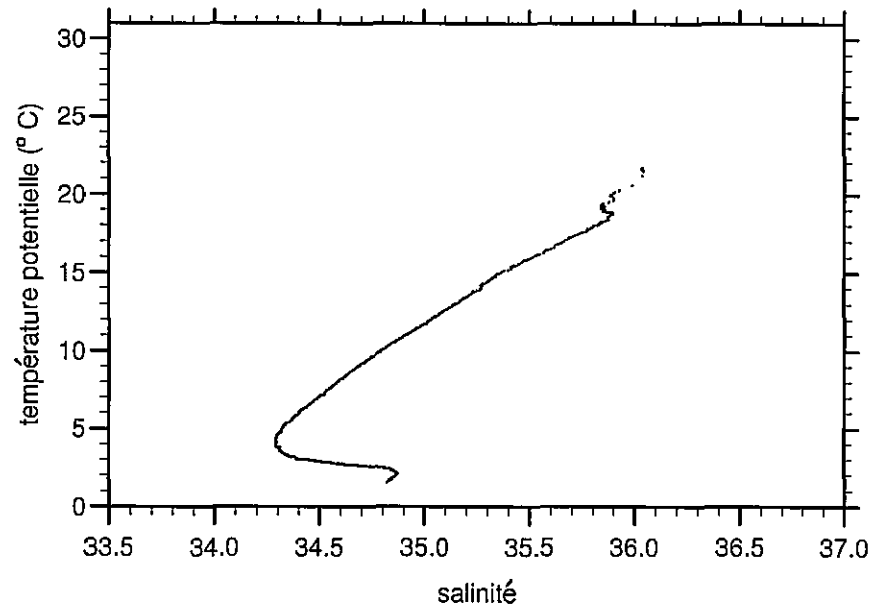
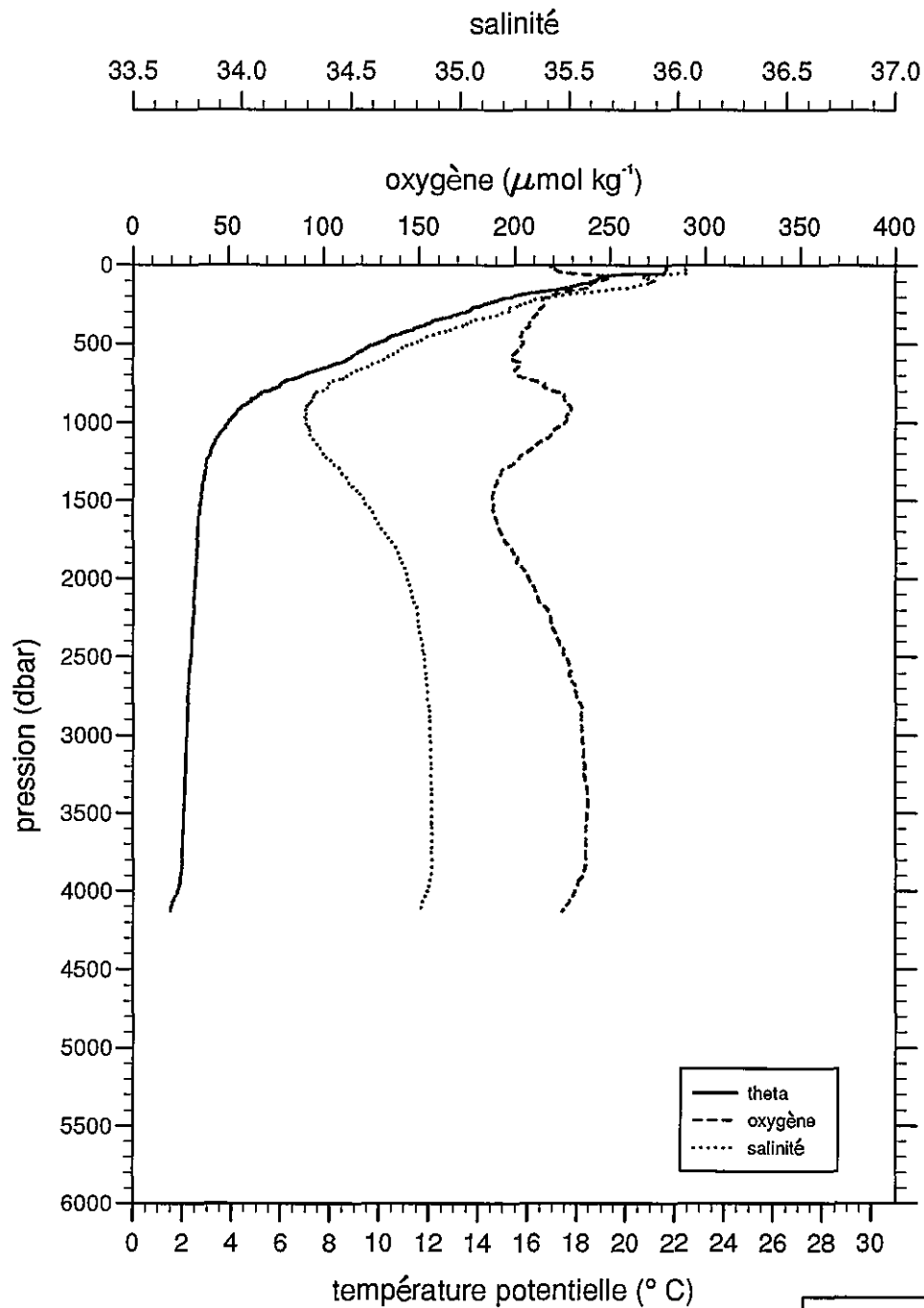
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	20.317	35.297	225.3	20.317	3050.0	2.424	34.865	236.8	2.181
10.0	20.245	35.294	226.1	20.243	3100.0	2.414	34.867	237.4	2.166
20.0	20.177	35.282	228.5	20.173	3150.0	2.412	34.868	237.4	2.159
30.0	20.151	35.284	230.4	20.145	3200.0	2.407	34.868	238.1	2.149
40.0	20.114	35.289	235.1	20.107	3250.0	2.404	34.869	238.8	2.141
50.0	18.541	35.367	244.0	18.533	3300.0	2.402	34.870	238.8	2.133
100.0	15.475	35.385	247.5	15.459	3350.0	2.401	34.871	239.0	2.127
150.0	14.385	35.336	225.3	14.363	3400.0	2.396	34.872	238.4	2.117
200.0	13.914	35.326	224.6	13.885	3450.0	2.388	34.874	238.2	2.104
250.0	13.335	35.275	222.3	13.300	3500.0	2.388	34.874	237.9	2.099
300.0	12.565	35.173	224.0	12.524	3550.0	2.386	34.875	237.7	2.091
350.0	11.794	35.061	224.9	11.749	3600.0	2.384	34.875	237.1	2.084
400.0	11.032	34.946	224.0	10.982	3650.0	2.384	34.875	237.3	2.078
450.0	10.316	34.845	224.4	10.262	3700.0	2.379	34.876	237.2	2.068
500.0	9.460	34.731	216.2	9.403	3750.0	2.374	34.877	236.7	2.057
550.0	8.538	34.633	205.1	8.479	3800.0	2.361	34.876	236.1	2.039
600.0	7.867	34.570	196.6	7.806	3850.0	2.352	34.875	235.9	2.025
650.0	7.127	34.494	206.0	7.065	3900.0	2.345	34.874	235.3	2.012
700.0	6.515	34.453	203.1	6.450	3950.0	2.331	34.872	234.9	1.993
750.0	5.821	34.397	208.9	5.755	4000.0	2.307	34.869	234.2	1.964
800.0	5.334	34.365	211.3	5.267	4050.0	2.280	34.866	233.5	1.933
850.0	4.971	34.353	210.9	4.902	4100.0	2.256	34.863	233.0	1.903
900.0	4.570	34.339	213.1	4.499	4150.0	2.250	34.861	232.6	1.892
950.0	4.156	34.338	212.5	4.084	4175.0	2.248	34.861	231.8	1.887
1000.0	3.970	34.346	209.2	3.895					
1050.0	3.784	34.355	205.6	3.706					
1100.0	3.550	34.374	202.2	3.470					
1150.0	3.412	34.403	197.2	3.329					
1200.0	3.304	34.436	191.9	3.218					
1250.0	3.214	34.455	189.9	3.125					
1300.0	3.088	34.479	189.3	2.996					
1350.0	3.005	34.505	188.4	2.910					
1400.0	2.964	34.533	187.6	2.865					
1450.0	2.915	34.564	187.3	2.812					
1500.0	2.868	34.594	187.4	2.762					
1550.0	2.837	34.620	188.3	2.727					
1600.0	2.827	34.649	189.6	2.713					
1650.0	2.805	34.669	192.6	2.686					
1700.0	2.787	34.687	195.4	2.664					
1750.0	2.769	34.705	197.3	2.643					
1800.0	2.752	34.717	199.7	2.622					
1850.0	2.730	34.732	202.1	2.595					
1900.0	2.712	34.744	204.4	2.573					
1950.0	2.693	34.756	206.6	2.550					
2000.0	2.676	34.768	209.1	2.528					
2050.0	2.660	34.778	211.6	2.509					
2100.0	2.647	34.786	213.1	2.492					
2150.0	2.631	34.795	215.2	2.471					
2200.0	2.615	34.804	217.5	2.451					
2250.0	2.602	34.810	218.4	2.433					
2300.0	2.588	34.818	220.1	2.414					
2350.0	2.573	34.824	222.2	2.396					
2400.0	2.563	34.829	223.7	2.381					
2450.0	2.554	34.832	224.9	2.368					
2500.0	2.541	34.836	226.3	2.350					
2550.0	2.531	34.840	227.1	2.335					
2600.0	2.520	34.843	228.3	2.319					
2650.0	2.498	34.848	229.5	2.294					
2700.0	2.484	34.851	231.2	2.275					
2750.0	2.472	34.854	232.5	2.258					
2800.0	2.465	34.856	233.3	2.246					
2850.0	2.456	34.858	234.2	2.232					
2900.0	2.448	34.860	234.7	2.220					
2950.0	2.439	34.862	235.4	2.206					
3000.0	2.429	34.864	236.7	2.191					



Station 83

 | Station : 84 Campagne : CITHER 3 |
 | Date : 05-02-95 Navire : L'ATALANTE |
 | Profondeur: 4077 m Organisme : IFREMER |
 | Position : S 33 59.97 |
W 8 59.90

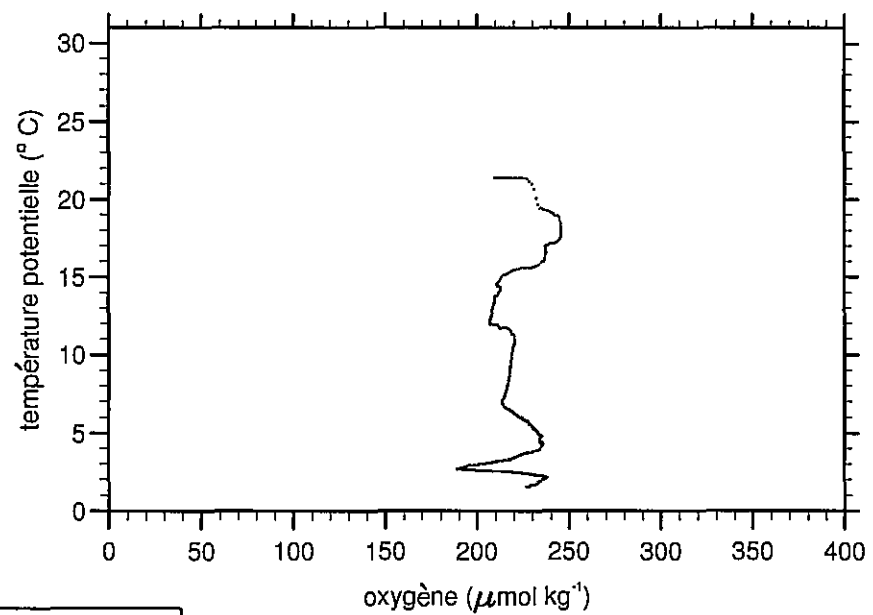
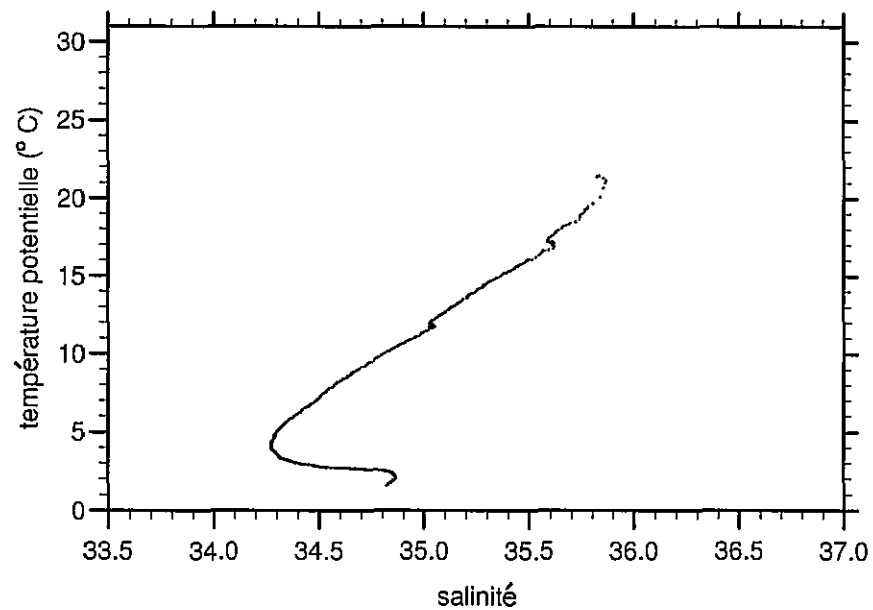
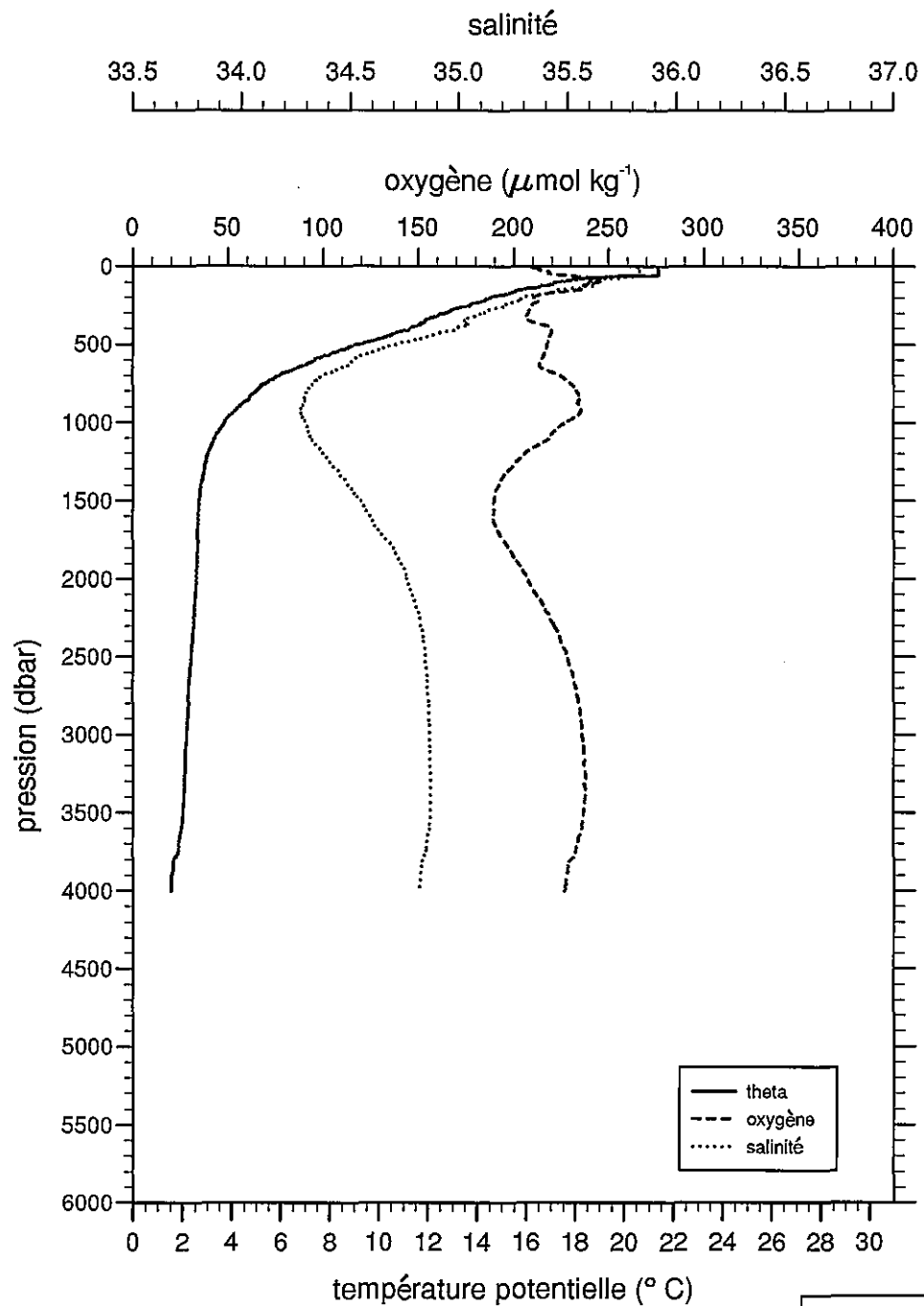
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.673	36.035	220.0	21.673	3050.0	2.423	34.865	235.9	2.180
10.0	21.673	36.035	220.6	21.671	3100.0	2.418	34.866	236.3	2.170
20.0	21.678	36.035	220.3	21.674	3150.0	2.414	34.867	236.1	2.161
30.0	21.627	36.033	221.9	21.622	3200.0	2.410	34.868	236.8	2.152
40.0	21.617	36.036	223.8	21.609	3250.0	2.407	34.868	236.3	2.143
50.0	21.497	36.042	230.6	21.487	3300.0	2.399	34.870	237.0	2.131
100.0	18.681	35.888	242.1	18.663	3350.0	2.394	34.871	238.3	2.121
150.0	17.310	35.710	235.0	17.285	3400.0	2.391	34.871	238.7	2.112
200.0	15.439	35.420	217.4	15.408	3450.0	2.384	34.872	238.4	2.100
250.0	14.256	35.274	215.3	14.219	3500.0	2.378	34.873	238.1	2.089
300.0	13.439	35.196	212.6	13.397	3550.0	2.373	34.874	237.7	2.079
350.0	12.294	35.064	208.3	12.247	3600.0	2.368	34.874	237.6	2.069
400.0	11.512	34.962	206.2	11.460	3650.0	2.368	34.874	237.5	2.063
450.0	10.621	34.860	203.8	10.567	3700.0	2.360	34.874	237.8	2.049
500.0	9.946	34.780	204.5	9.888	3750.0	2.347	34.873	237.6	2.032
550.0	9.330	34.718	201.4	9.268	3800.0	2.336	34.872	237.3	2.015
600.0	8.771	34.654	198.9	8.705	3850.0	2.318	34.871	236.9	1.992
650.0	7.918	34.576	202.2	7.851	3900.0	2.272	34.865	235.5	1.942
700.0	6.989	34.488	202.1	6.922	3950.0	2.256	34.863	233.1	1.920
750.0	6.123	34.403	215.2	6.055	4000.0	2.165	34.852	231.6	1.827
800.0	5.507	34.361	221.1	5.438	4050.0	2.029	34.837	229.2	1.689
850.0	4.913	34.319	226.2	4.844	4100.0	1.921	34.825	227.1	1.578
900.0	4.478	34.290	229.3	4.407	4127.0	1.868	34.819	225.0	1.523
950.0	4.206	34.295	227.7	4.133					
1000.0	3.948	34.293	226.2	3.873					
1050.0	3.733	34.312	220.4	3.655					
1100.0	3.489	34.327	217.1	3.409					
1150.0	3.342	34.353	210.6	3.260					
1200.0	3.243	34.377	205.3	3.157					
1250.0	3.093	34.411	200.5	3.005					
1300.0	3.069	34.451	193.8	2.977					
1350.0	3.014	34.479	191.8	2.918					
1400.0	2.962	34.508	190.2	2.863					
1450.0	2.922	34.539	188.8	2.819					
1500.0	2.892	34.567	188.5	2.786					
1550.0	2.865	34.588	188.8	2.755					
1600.0	2.814	34.612	189.8	2.700					
1650.0	2.794	34.630	191.4	2.676					
1700.0	2.780	34.656	193.0	2.658					
1750.0	2.769	34.681	195.0	2.642					
1800.0	2.746	34.705	198.1	2.616					
1850.0	2.734	34.721	200.4	2.599					
1900.0	2.719	34.736	201.2	2.580					
1950.0	2.702	34.750	205.5	2.559					
2000.0	2.691	34.760	207.4	2.544					
2050.0	2.674	34.772	210.0	2.522					
2100.0	2.661	34.781	211.5	2.505					
2150.0	2.644	34.790	213.3	2.484					
2200.0	2.660	34.804	217.5	2.495					
2250.0	2.632	34.809	219.0	2.463					
2300.0	2.616	34.814	220.0	2.442					
2350.0	2.605	34.820	221.7	2.427					
2400.0	2.597	34.826	223.5	2.414					
2450.0	2.596	34.834	225.8	2.409					
2500.0	2.572	34.839	227.4	2.380					
2550.0	2.541	34.843	229.0	2.345					
2600.0	2.518	34.845	229.2	2.318					
2650.0	2.506	34.849	230.3	2.301					
2700.0	2.493	34.852	231.6	2.283					
2750.0	2.477	34.855	232.9	2.263					
2800.0	2.460	34.859	234.8	2.242					
2850.0	2.452	34.860	235.4	2.229					
2900.0	2.449	34.862	234.9	2.221					
2950.0	2.441	34.863	235.2	2.208					
3000.0	2.434	34.864	235.5	2.196					



Station 84

Station : 85 Campagne : CITHER 3
 Date : 06-02-95 Navire : L'ATALANTE
 Profondeur: 3928 m Organisme : IFREMER
 Position : S 34 29.98
 W 8 59.90

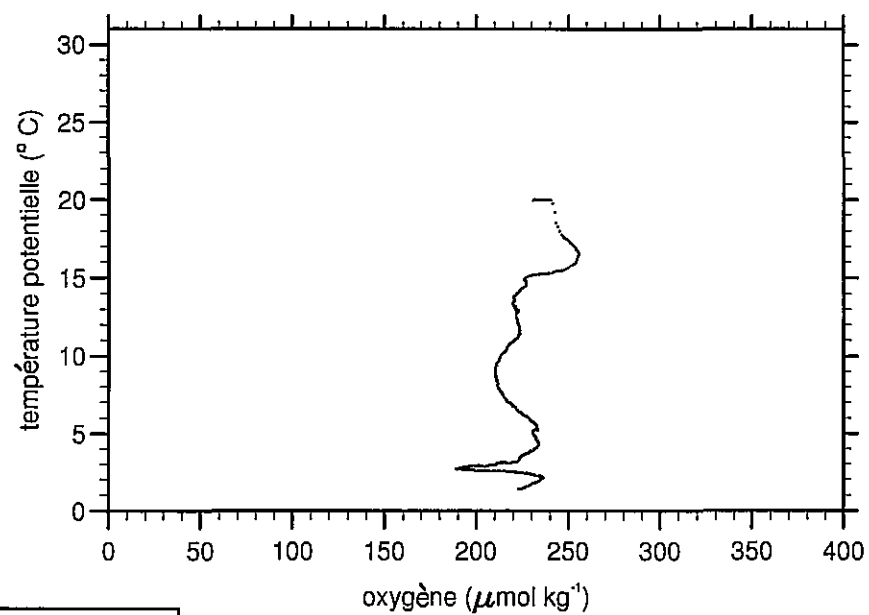
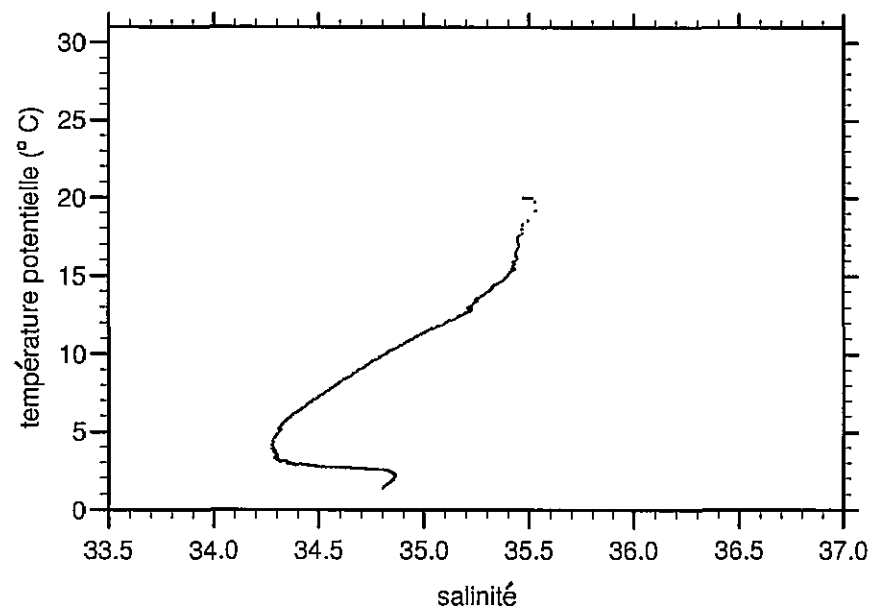
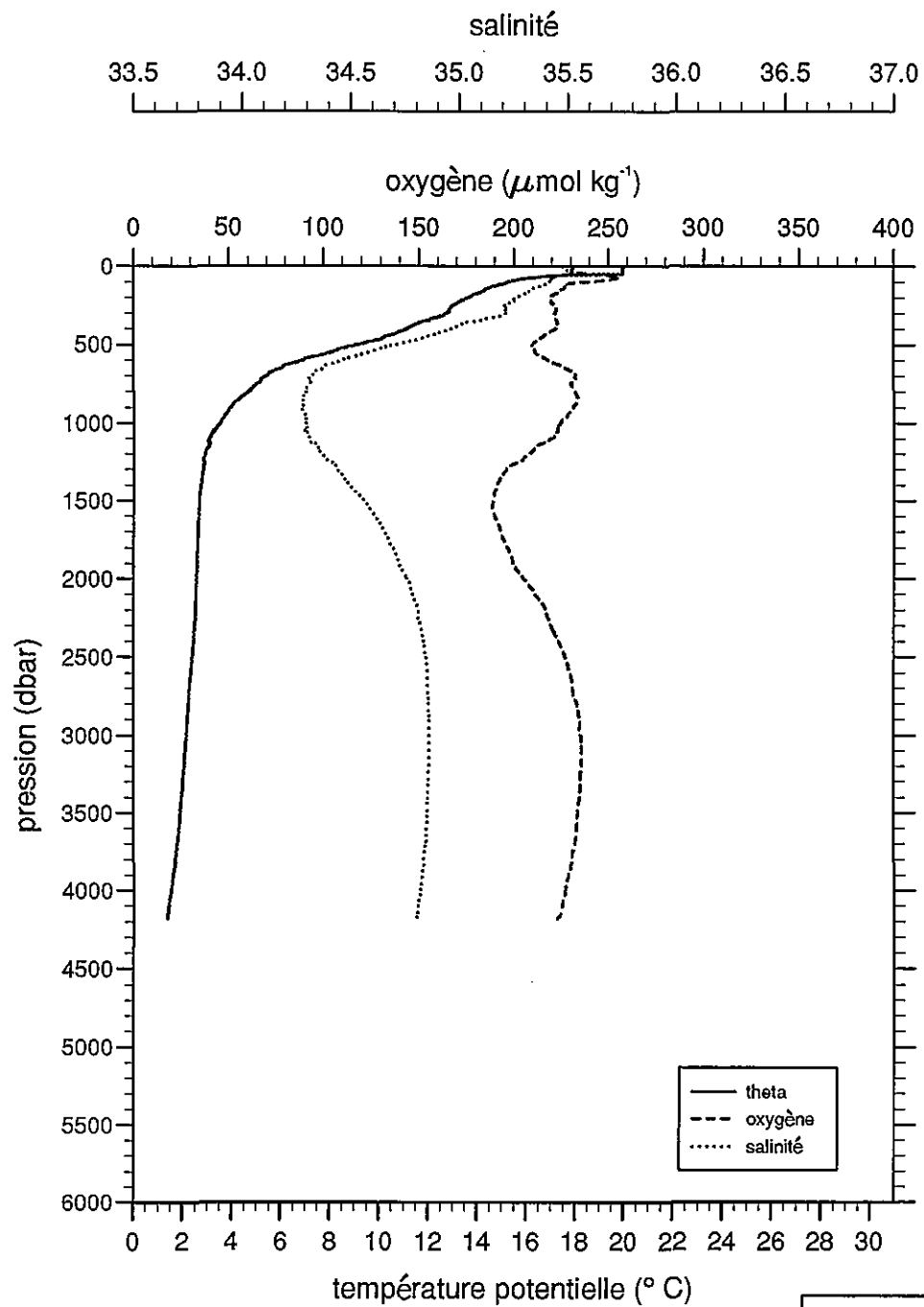
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.395	35.824	209.7	21.395	3050.0	2.409	34.864	236.7	2.166
10.0	21.397	35.824	211.3	21.395	3100.0	2.389	34.864	236.9	2.142
20.0	21.396	35.823	213.5	21.392	3150.0	2.385	34.866	237.4	2.133
30.0	21.415	35.832	218.6	21.410	3200.0	2.383	34.866	237.2	2.125
40.0	21.415	35.832	218.2	21.408	3250.0	2.380	34.868	237.9	2.117
50.0	21.417	35.832	221.2	21.407	3300.0	2.374	34.868	237.6	2.106
100.0	17.247	35.591	243.4	17.230	3350.0	2.368	34.869	237.9	2.095
150.0	15.802	35.465	233.5	15.779	3400.0	2.360	34.869	237.9	2.082
200.0	14.608	35.302	210.9	14.578	3450.0	2.345	34.870	237.4	2.062
250.0	13.759	35.210	209.7	13.723	3500.0	2.336	34.869	237.1	2.048
300.0	12.710	35.108	207.9	12.669	3550.0	2.328	34.868	236.8	2.035
350.0	11.940	35.037	209.0	11.894	3600.0	2.286	34.865	236.1	1.988
400.0	11.361	34.987	219.0	11.310	3650.0	2.235	34.858	234.9	1.933
450.0	10.396	34.858	219.3	10.342	3700.0	2.190	34.853	233.6	1.884
500.0	9.285	34.719	218.0	9.229	3750.0	2.156	34.849	233.2	1.846
550.0	8.261	34.593	216.7	8.203	3800.0	1.956	34.828	230.1	1.645
600.0	7.462	34.515	215.1	7.402	3850.0	1.942	34.826	228.5	1.626
650.0	6.751	34.456	214.8	6.690	3900.0	1.886	34.820	227.9	1.566
700.0	6.044	34.381	224.5	5.982	3950.0	1.888	34.821	227.6	1.563
750.0	5.477	34.331	229.9	5.413	4000.0	1.885	34.819	226.7	1.554
800.0	5.066	34.300	233.2	5.000	4001.0	1.885	34.819	226.6	1.554
850.0	4.808	34.290	234.8	4.740					
900.0	4.397	34.279	235.6	4.327					
950.0	4.058	34.273	234.3	3.987					
1000.0	3.813	34.290	227.2	3.739					
1050.0	3.595	34.305	222.1	3.519					
1100.0	3.409	34.316	218.8	3.330					
1150.0	3.281	34.347	212.3	3.199					
1200.0	3.153	34.377	205.9	3.068					
1250.0	3.072	34.405	201.6	2.985					
1300.0	3.016	34.438	197.7	2.925					
1350.0	2.957	34.463	194.5	2.862					
1400.0	2.881	34.494	192.4	2.783					
1450.0	2.850	34.518	190.9	2.748					
1500.0	2.822	34.548	190.0	2.717					
1550.0	2.808	34.569	189.9	2.698					
1600.0	2.794	34.595	189.4	2.680					
1650.0	2.787	34.613	190.6	2.669					
1700.0	2.776	34.639	192.5	2.654					
1750.0	2.773	34.672	194.7	2.646					
1800.0	2.758	34.696	197.5	2.627					
1850.0	2.746	34.714	199.9	2.611					
1900.0	2.738	34.735	202.6	2.599					
1950.0	2.732	34.749	205.3	2.588					
2000.0	2.727	34.760	207.5	2.579					
2050.0	2.716	34.774	209.7	2.564					
2100.0	2.695	34.784	212.1	2.538					
2150.0	2.685	34.799	215.0	2.524					
2200.0	2.676	34.808	216.9	2.510					
2250.0	2.653	34.820	219.6	2.483					
2300.0	2.646	34.824	221.5	2.471					
2350.0	2.628	34.831	223.7	2.450					
2400.0	2.610	34.837	225.0	2.427					
2450.0	2.585	34.843	227.3	2.397					
2500.0	2.575	34.845	228.4	2.384					
2550.0	2.553	34.849	229.6	2.357					
2600.0	2.527	34.853	231.3	2.326					
2650.0	2.512	34.855	232.2	2.307					
2700.0	2.499	34.857	233.2	2.289					
2750.0	2.479	34.859	233.9	2.265					
2800.0	2.473	34.860	234.7	2.254					
2850.0	2.456	34.861	235.2	2.232					
2900.0	2.443	34.861	235.5	2.215					
2950.0	2.429	34.862	236.0	2.196					
3000.0	2.414	34.862	236.0	2.176					



Station 85

Station : 86 Campagne : CITHER 3
 Date : 06-02-95 Navire : L'ATALANTE
 Profondeur: 4135 m Organisme : IFREMER
 Position : S 34 59.88
 W 8 59.96

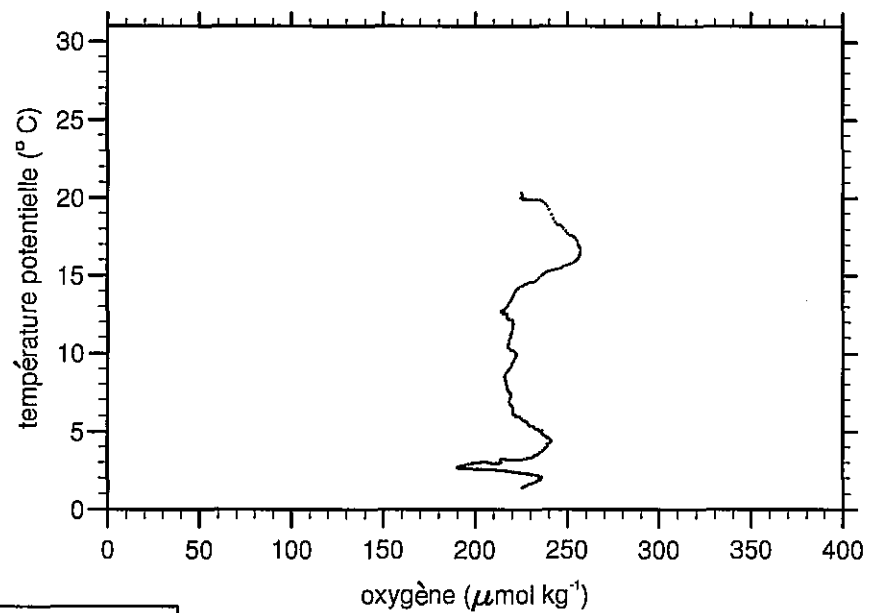
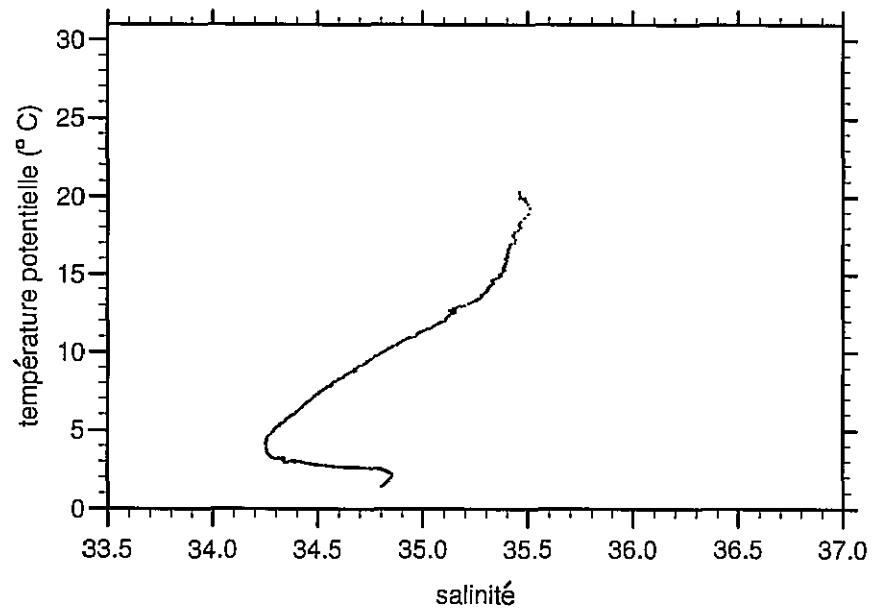
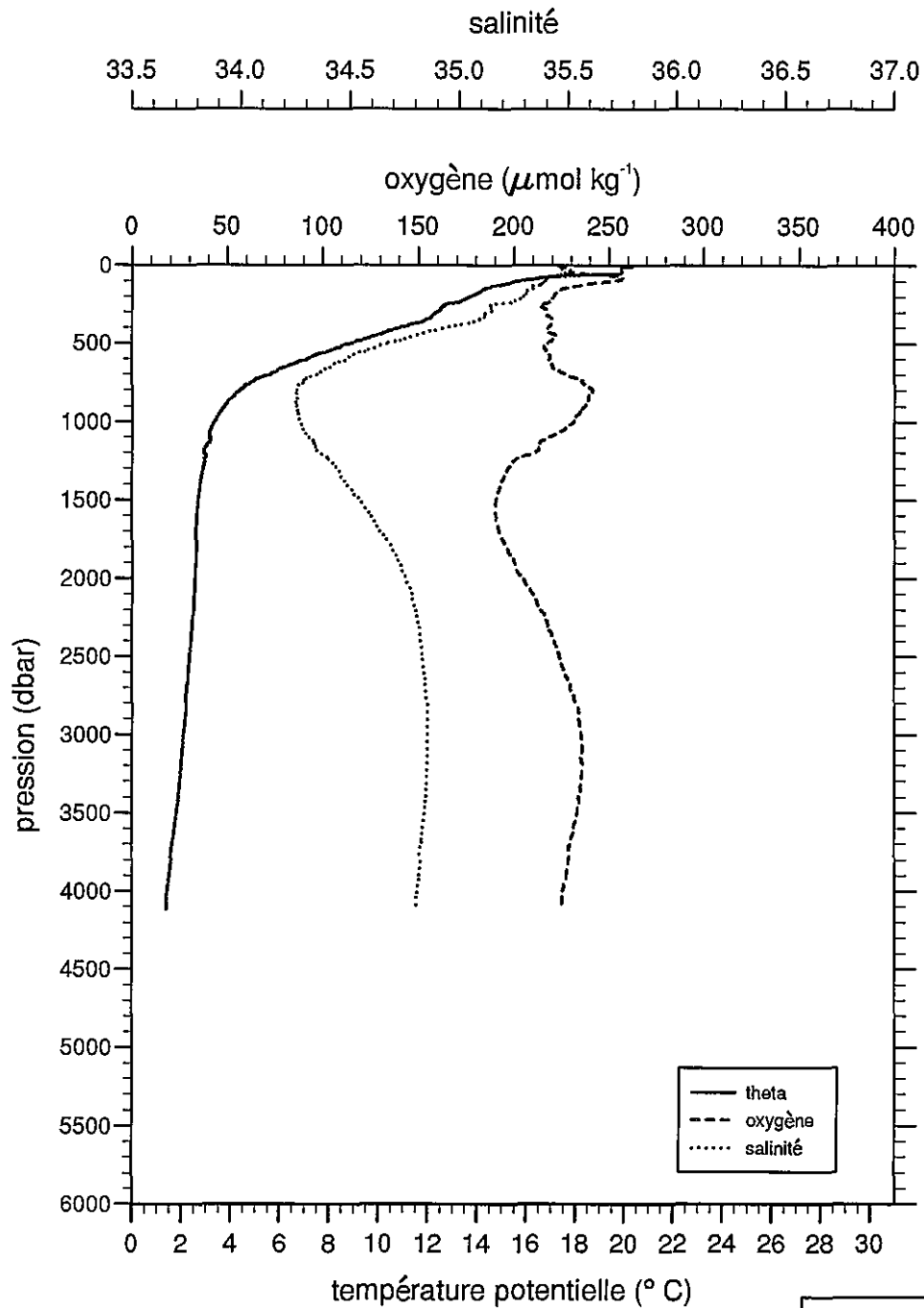
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.983	35.475	231.6	19.983	3050.0	2.402	34.861	235.9	2.159
10.0	20.003	35.475	231.6	20.001	3100.0	2.380	34.860	236.1	2.133
20.0	19.955	35.483	230.8	19.952	3150.0	2.361	34.860	236.1	2.110
30.0	19.967	35.511	231.1	19.962	3200.0	2.352	34.860	236.0	2.095
40.0	19.972	35.515	234.5	19.965	3250.0	2.319	34.858	235.3	2.058
50.0	18.252	35.472	244.0	18.244	3300.0	2.304	34.856	235.1	2.038
100.0	15.252	35.407	234.8	15.236	3350.0	2.292	34.856	235.2	2.021
150.0	14.358	35.323	224.5	14.336	3400.0	2.264	34.854	234.9	1.988
200.0	13.642	35.257	220.2	13.614	3450.0	2.235	34.852	234.5	1.955
250.0	13.035	35.210	221.1	13.000	3500.0	2.231	34.854	234.0	1.946
300.0	12.797	35.214	221.8	12.756	3550.0	2.213	34.853	233.9	1.922
350.0	11.867	35.069	223.2	11.821	3600.0	2.184	34.850	233.3	1.889
400.0	11.168	34.959	221.7	11.117	3650.0	2.163	34.848	233.1	1.863
450.0	10.282	34.837	215.0	10.228	3700.0	2.131	34.847	232.5	1.827
500.0	9.163	34.711	209.9	9.107	3750.0	2.085	34.841	231.6	1.777
550.0	8.098	34.583	211.6	8.041	3800.0	2.060	34.839	230.7	1.746
600.0	6.978	34.466	218.7	6.921	3850.0	2.003	34.833	230.0	1.686
650.0	6.107	34.373	228.0	6.049	3900.0	1.949	34.826	228.9	1.627
700.0	5.481	34.323	232.7	5.422	3950.0	1.923	34.824	228.2	1.597
750.0	5.124	34.313	230.4	5.062	4000.0	1.889	34.820	227.3	1.558
800.0	4.767	34.294	232.3	4.703	4050.0	1.832	34.814	226.5	1.497
850.0	4.379	34.281	233.7	4.314	4100.0	1.798	34.811	225.6	1.459
900.0	4.052	34.280	231.2	3.984	4150.0	1.760	34.807	224.7	1.417
950.0	3.797	34.286	228.2	3.727	4177.0	1.739	34.804	222.9	1.393
1000.0	3.635	34.295	224.5	3.563					
1050.0	3.393	34.296	223.0	3.318					
1100.0	3.198	34.315	219.4	3.121					
1150.0	3.168	34.345	211.9	3.088					
1200.0	3.012	34.370	207.4	2.929					
1250.0	2.965	34.401	202.5	2.878					
1300.0	2.952	34.441	196.1	2.862					
1350.0	2.904	34.467	193.2	2.810					
1400.0	2.861	34.494	191.3	2.763					
1450.0	2.824	34.526	189.9	2.722					
1500.0	2.808	34.562	189.1	2.702					
1550.0	2.802	34.590	188.9	2.693					
1600.0	2.791	34.612	190.1	2.677					
1650.0	2.777	34.636	191.9	2.659					
1700.0	2.771	34.655	193.3	2.649					
1750.0	2.765	34.674	195.0	2.639					
1800.0	2.756	34.695	196.8	2.625					
1850.0	2.749	34.709	198.8	2.615					
1900.0	2.745	34.722	199.8	2.606					
1950.0	2.738	34.739	202.2	2.595					
2000.0	2.722	34.759	205.5	2.574					
2050.0	2.718	34.774	209.0	2.566					
2100.0	2.712	34.786	211.2	2.555					
2150.0	2.709	34.800	214.6	2.547					
2200.0	2.699	34.807	216.7	2.533					
2250.0	2.696	34.812	218.1	2.526					
2300.0	2.680	34.820	219.8	2.506					
2350.0	2.661	34.828	221.8	2.482					
2400.0	2.644	34.834	223.9	2.460					
2450.0	2.625	34.839	225.8	2.437					
2500.0	2.606	34.844	227.2	2.414					
2550.0	2.578	34.849	228.7	2.382					
2600.0	2.556	34.851	229.9	2.355					
2650.0	2.535	34.852	230.7	2.329					
2700.0	2.505	34.853	231.2	2.295					
2750.0	2.501	34.856	232.1	2.287					
2800.0	2.485	34.858	233.6	2.266					
2850.0	2.469	34.859	234.2	2.245					
2900.0	2.455	34.860	234.8	2.227					
2950.0	2.431	34.860	234.8	2.197					
3000.0	2.416	34.861	235.4	2.178					



Station 86

Station	: 87	Campagne	: CITHER 3
Date	: 06-02-95	Navire	: L'ATALANTE
Profondeur	: 4055 m	Organisme	: IFREMER
Position	: S 35 30.05		
	W 9 0.06		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.996	35.461	225.8	19.996	3050.0	2.325	34.855	235.8	2.085
10.0	19.913	35.461	226.5	19.911	3100.0	2.301	34.855	236.2	2.055
20.0	19.901	35.467	229.0	19.897	3150.0	2.281	34.855	235.5	2.031
30.0	19.912	35.476	229.7	19.907	3200.0	2.259	34.854	236.3	2.005
40.0	19.912	35.486	230.2	19.905	3250.0	2.240	34.853	236.0	1.981
50.0	19.872	35.489	235.2	19.863	3300.0	2.225	34.851	235.6	1.961
100.0	15.702	35.397	250.2	15.686	3350.0	2.199	34.850	235.4	1.931
150.0	14.339	35.329	225.7	14.317	3400.0	2.176	34.847	234.1	1.902
200.0	13.714	35.281	221.0	13.685	3450.0	2.142	34.845	233.9	1.864
250.0	12.761	35.146	214.6	12.726	3500.0	2.107	34.841	233.6	1.825
300.0	12.391	35.127	217.0	12.351	3550.0	2.064	34.837	232.8	1.778
350.0	11.947	35.081	220.5	11.901	3600.0	2.034	34.834	231.8	1.743
400.0	10.903	34.925	218.3	10.854	3650.0	1.994	34.831	230.8	1.699
450.0	9.959	34.799	222.3	9.906	3700.0	1.951	34.827	229.8	1.651
500.0	8.910	34.674	217.4	8.855	3750.0	1.917	34.823	229.2	1.613
550.0	8.042	34.570	216.9	7.985	3800.0	1.888	34.820	228.5	1.579
600.0	7.199	34.483	219.1	7.141	3850.0	1.861	34.818	228.1	1.548
650.0	6.326	34.410	220.4	6.267	3900.0	1.830	34.815	227.6	1.512
700.0	5.703	34.352	227.7	5.643	3950.0	1.793	34.811	226.6	1.471
750.0	4.956	34.288	236.3	4.896	4000.0	1.752	34.806	225.6	1.425
800.0	4.464	34.255	241.5	4.402	4050.0	1.735	34.804	225.3	1.403
850.0	4.131	34.255	239.5	4.067	4100.0	1.736	34.804	225.4	1.398
900.0	3.846	34.257	237.5	3.780	4115.0	1.735	34.804	225.3	1.396
950.0	3.601	34.263	234.1	3.533					
1000.0	3.437	34.272	231.5	3.366					
1050.0	3.285	34.287	226.3	3.212					
1100.0	3.254	34.316	218.5	3.176					
1150.0	3.145	34.337	214.3	3.064					
1200.0	3.018	34.357	210.5	2.934					
1250.0	3.074	34.411	200.8	2.986					
1300.0	3.005	34.439	197.0	2.914					
1350.0	2.945	34.464	195.2	2.851					
1400.0	2.892	34.488	193.5	2.794					
1450.0	2.855	34.518	191.9	2.753					
1500.0	2.822	34.546	191.0	2.717					
1550.0	2.797	34.573	190.7	2.687					
1600.0	2.775	34.597	191.0	2.662					
1650.0	2.767	34.620	191.7	2.649					
1700.0	2.762	34.643	192.8	2.640					
1750.0	2.757	34.669	194.7	2.631					
1800.0	2.752	34.691	196.5	2.622					
1850.0	2.748	34.707	198.1	2.613					
1900.0	2.740	34.725	200.4	2.601					
1950.0	2.724	34.740	201.7	2.581					
2000.0	2.717	34.758	205.1	2.569					
2050.0	2.704	34.772	207.4	2.552					
2100.0	2.697	34.784	210.4	2.540					
2150.0	2.682	34.790	212.3	2.522					
2200.0	2.687	34.801	214.2	2.522					
2250.0	2.651	34.809	217.0	2.481					
2300.0	2.624	34.816	218.2	2.450					
2350.0	2.614	34.821	220.0	2.436					
2400.0	2.595	34.824	221.2	2.412					
2450.0	2.567	34.829	223.1	2.380					
2500.0	2.554	34.832	224.2	2.363					
2550.0	2.535	34.835	225.4	2.339					
2600.0	2.514	34.839	226.9	2.314					
2650.0	2.515	34.846	229.3	2.310					
2700.0	2.461	34.846	229.9	2.252					
2750.0	2.444	34.851	232.0	2.231					
2800.0	2.436	34.853	233.1	2.217					
2850.0	2.424	34.855	234.1	2.202					
2900.0	2.395	34.855	234.1	2.168					
2950.0	2.375	34.855	234.8	2.143					
3000.0	2.338	34.854	235.4	2.102					



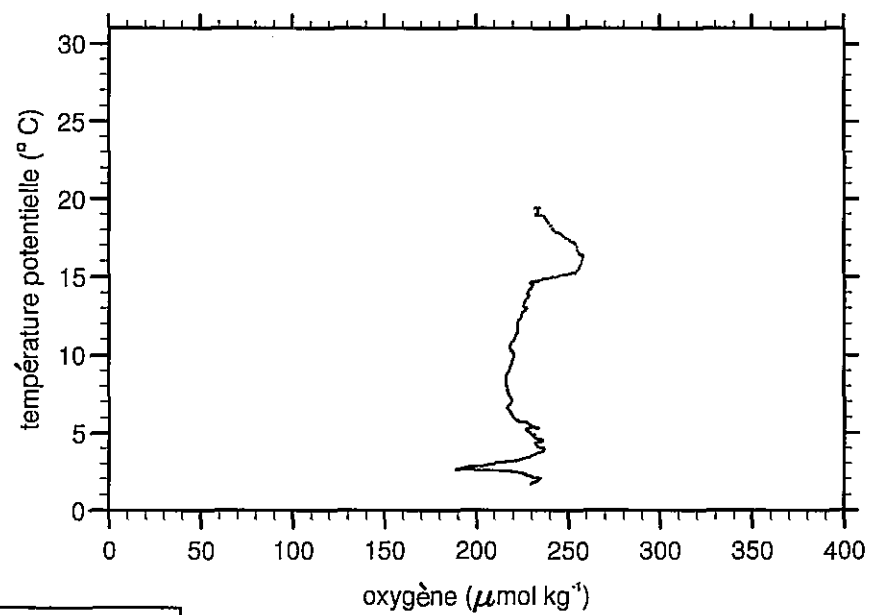
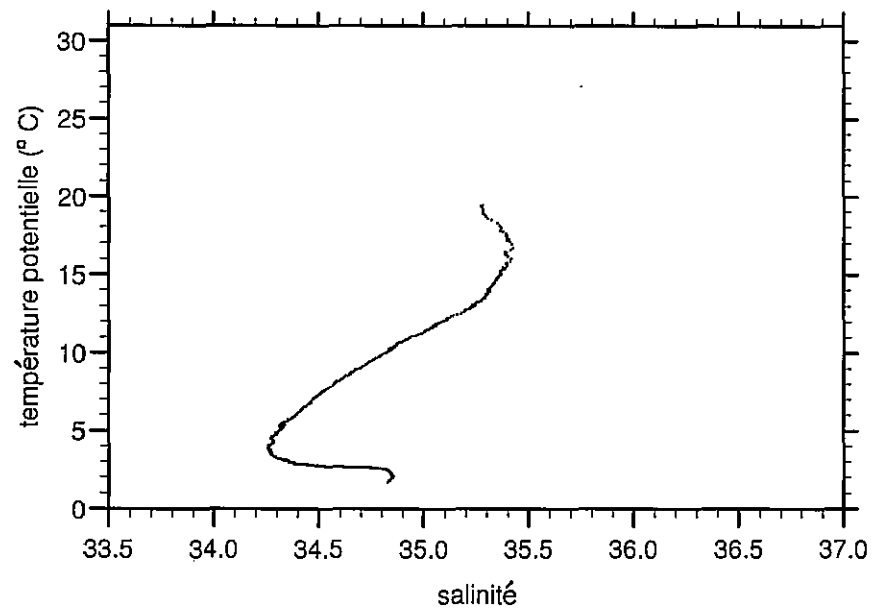
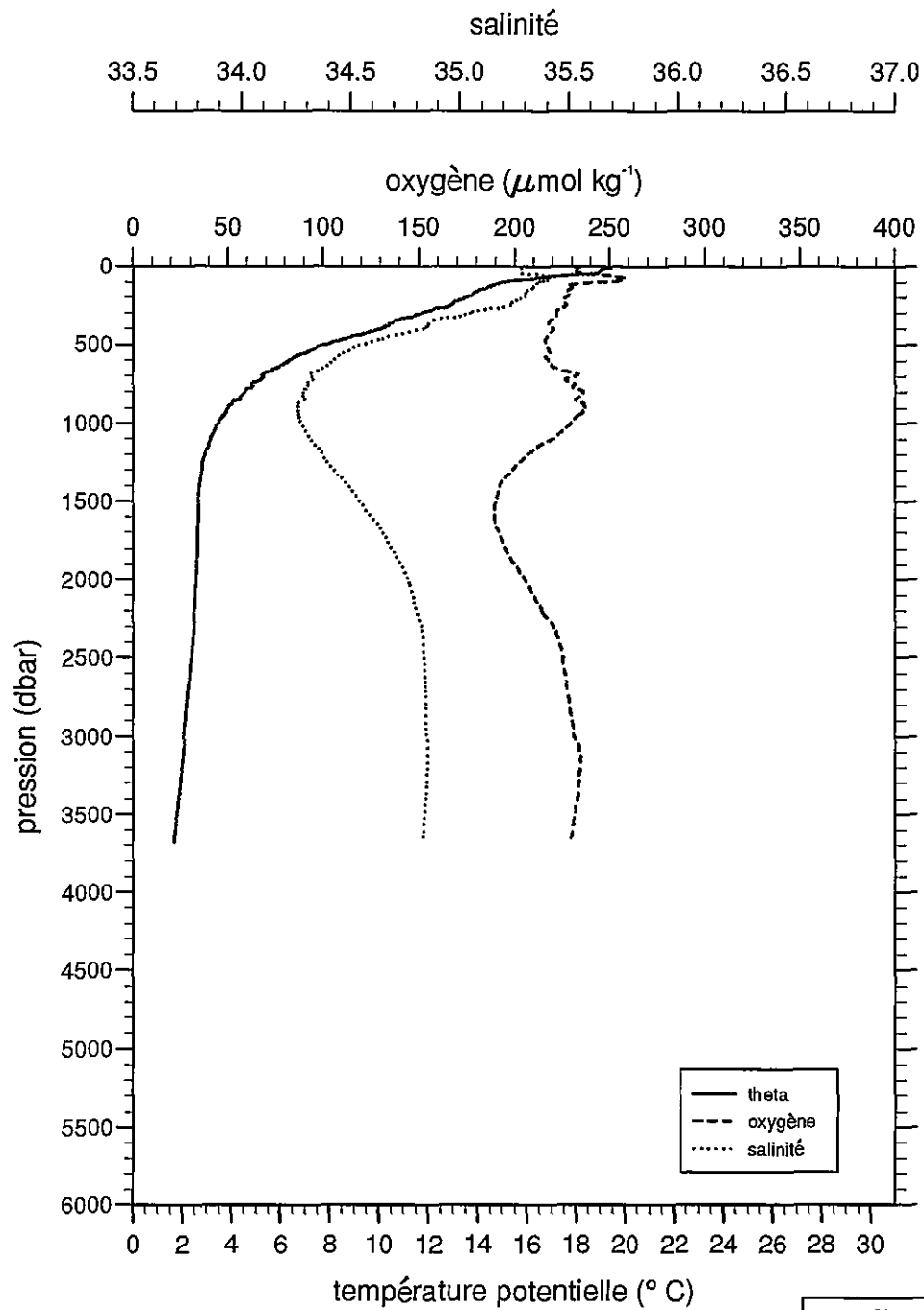
Station 87

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| Station   : 88           Campagne   : CITHER 3
| Date      : 06-02-95    Navire     : L'ATALANTE
| Profondeur: 3642 m      Organisme  : IFREMER
| Position  : S 35 59.89
|              W 8 59.98
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.390	35.276	233.9	19.389	3050.0	2.319	34.853	233.3	2.078
10.0	19.418	35.278	233.7	19.416	3100.0	2.302	34.853	234.3	2.056
20.0	19.014	35.279	233.0	19.010	3150.0	2.275	34.852	234.6	2.025
30.0	18.967	35.282	232.4	18.962	3200.0	2.241	34.851	234.2	1.987
40.0	18.924	35.279	233.7	18.917	3250.0	2.221	34.850	233.9	1.962
50.0	18.458	35.322	239.6	18.449	3300.0	2.200	34.848	233.6	1.937
100.0	15.027	35.371	243.8	15.012	3350.0	2.179	34.846	233.7	1.910
150.0	14.101	35.309	228.3	14.079	3400.0	2.137	34.843	233.1	1.865
200.0	13.565	35.294	226.9	13.536	3450.0	2.113	34.841	232.2	1.836
250.0	12.947	35.228	227.2	12.913	3500.0	2.084	34.839	231.9	1.803
300.0	11.742	35.043	222.0	11.704	3550.0	2.059	34.836	231.1	1.772
350.0	10.664	34.876	218.3	10.622	3600.0	2.040	34.834	230.5	1.749
400.0	10.144	34.830	220.2	10.096	3650.0	2.004	34.831	229.8	1.708
450.0	8.925	34.669	217.0	8.876	3673.0	1.993	34.829	229.9	1.695
500.0	7.806	34.547	216.9	7.756					
550.0	7.117	34.472	218.9	7.064					
600.0	6.401	34.418	218.0	6.347					
650.0	5.866	34.374	221.8	5.809					
700.0	5.368	34.325	231.7	5.310					
750.0	4.937	34.303	231.2	4.877					
800.0	4.620	34.280	235.8	4.557					
850.0	4.347	34.285	232.1	4.281					
900.0	3.946	34.256	236.6	3.879					
950.0	3.738	34.266	233.1	3.669					
1000.0	3.561	34.272	229.4	3.490					
1050.0	3.392	34.291	225.1	3.317					
1100.0	3.234	34.317	219.2	3.157					
1150.0	3.168	34.351	211.4	3.087					
1200.0	3.035	34.374	206.8	2.951					
1250.0	2.928	34.392	202.5	2.842					
1300.0	2.906	34.426	198.8	2.816					
1350.0	2.872	34.460	195.3	2.779					
1400.0	2.824	34.493	192.3	2.726					
1450.0	2.796	34.521	191.4	2.695					
1500.0	2.778	34.542	190.2	2.673					
1550.0	2.772	34.564	189.0	2.663					
1600.0	2.765	34.594	189.2	2.652					
1650.0	2.760	34.624	189.3	2.642					
1700.0	2.760	34.649	191.8	2.638					
1750.0	2.759	34.669	193.7	2.633					
1800.0	2.756	34.689	195.6	2.626					
1850.0	2.756	34.707	197.1	2.621					
1900.0	2.750	34.729	200.0	2.611					
1950.0	2.739	34.749	202.8	2.595					
2000.0	2.734	34.763	205.6	2.586					
2050.0	2.715	34.776	208.3	2.563					
2100.0	2.706	34.786	210.4	2.549					
2150.0	2.694	34.796	212.6	2.533					
2200.0	2.683	34.804	214.6	2.518					
2250.0	2.667	34.815	217.8	2.498					
2300.0	2.655	34.820	220.3	2.480					
2350.0	2.640	34.826	221.9	2.461					
2400.0	2.613	34.830	223.5	2.431					
2450.0	2.583	34.832	224.7	2.396					
2500.0	2.567	34.836	225.5	2.375					
2550.0	2.534	34.837	225.4	2.338					
2600.0	2.514	34.842	226.6	2.314					
2650.0	2.490	34.843	227.4	2.285					
2700.0	2.454	34.842	227.6	2.245					
2750.0	2.436	34.845	228.6	2.223					
2800.0	2.411	34.845	229.0	2.193					
2850.0	2.387	34.845	229.4	2.165					
2900.0	2.369	34.846	230.5	2.142					
2950.0	2.334	34.847	231.2	2.103					
3000.0	2.325	34.849	231.6	2.090					



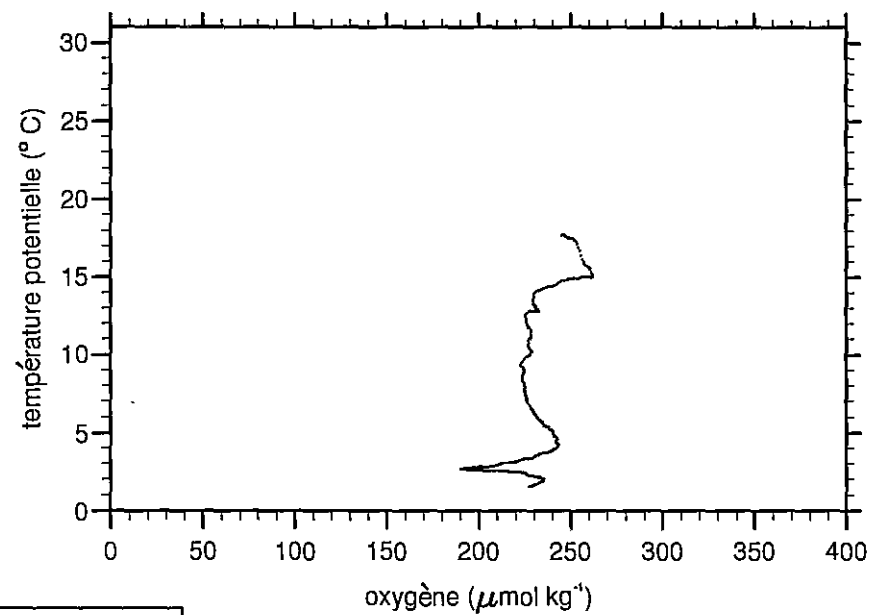
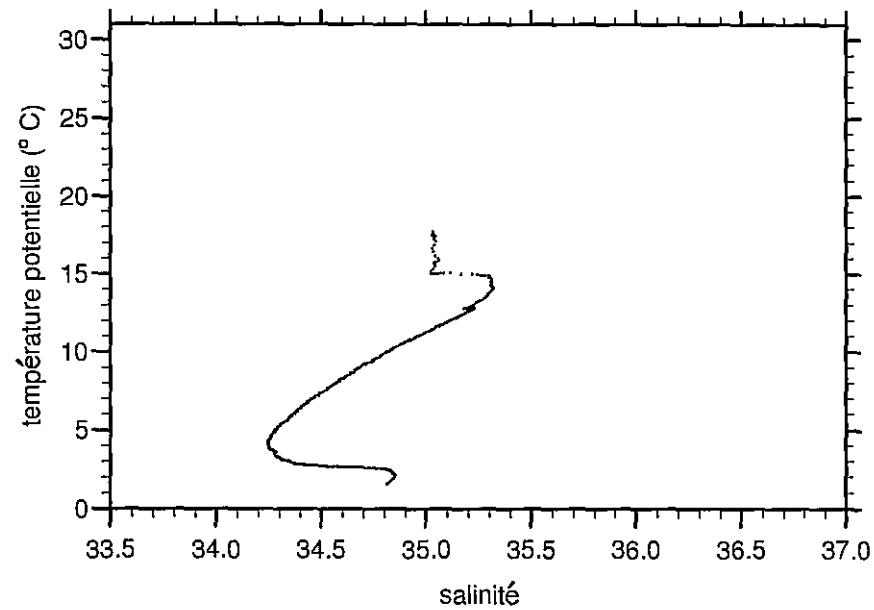
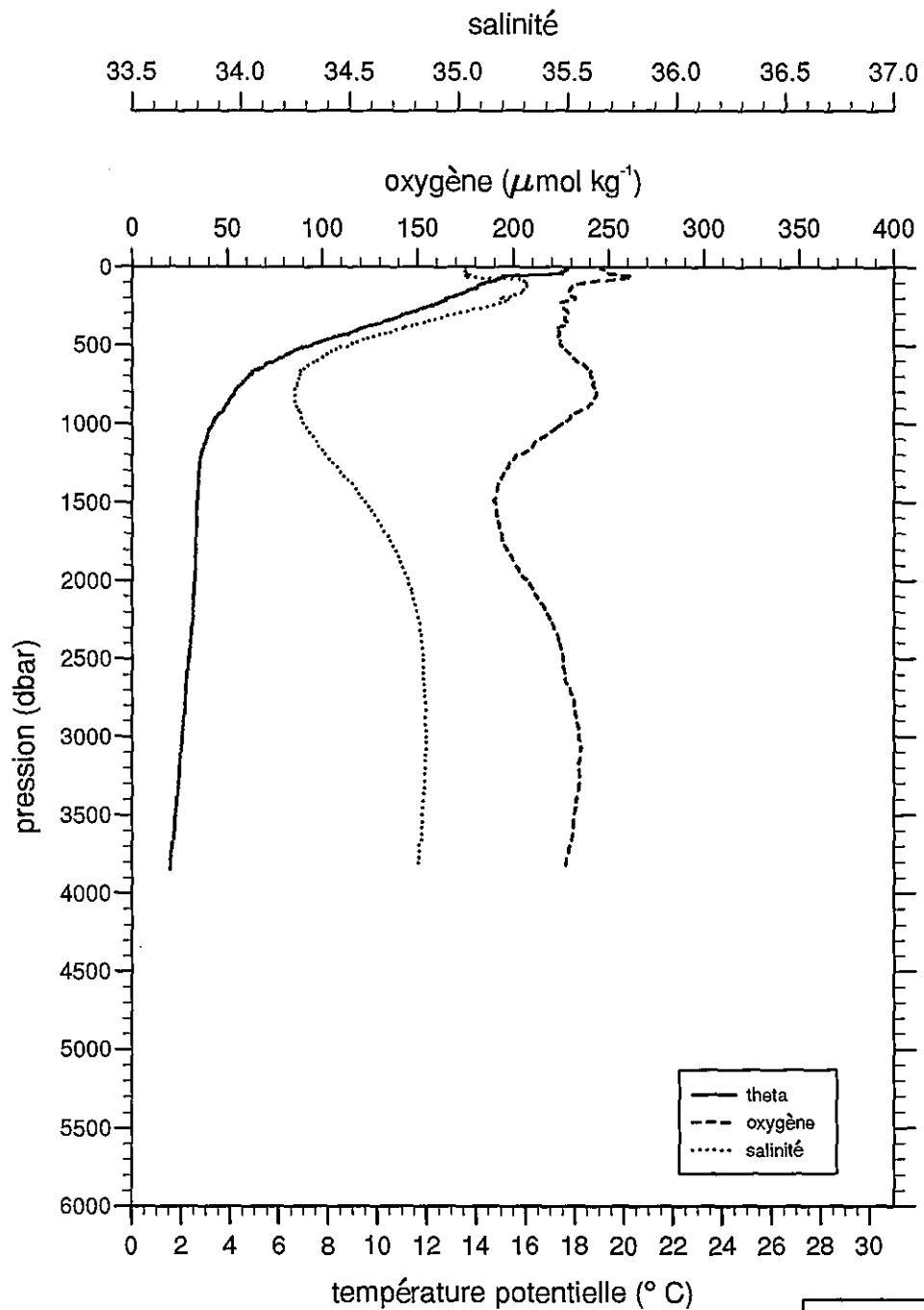
Station 88

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| Station   : 89           Campagne  : CITHER 3
| Date      : 07-02-95    Navire    : L'ATALANTE
| Profondeur: 3818 m      Organisme : IFREMER
| Position  : S 36 30.00
|           W 8 59.95
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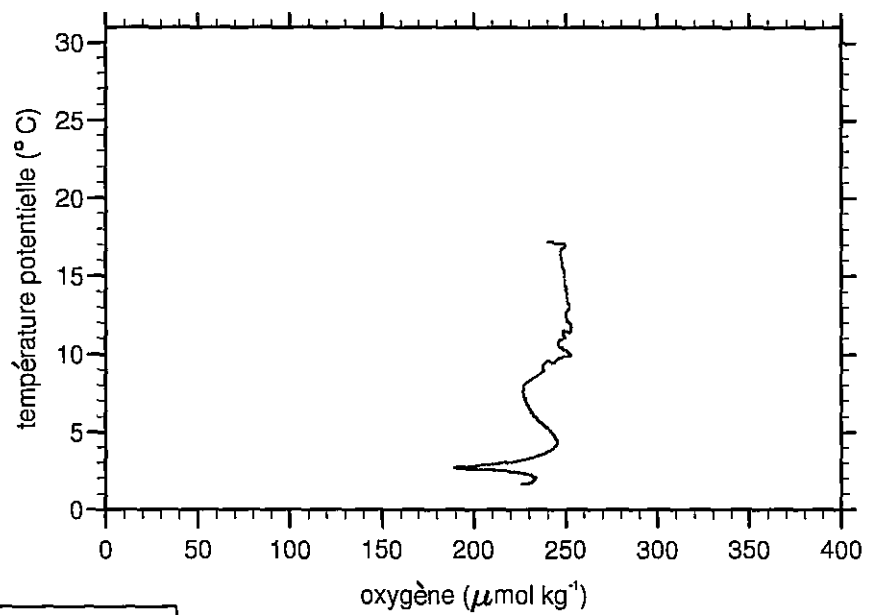
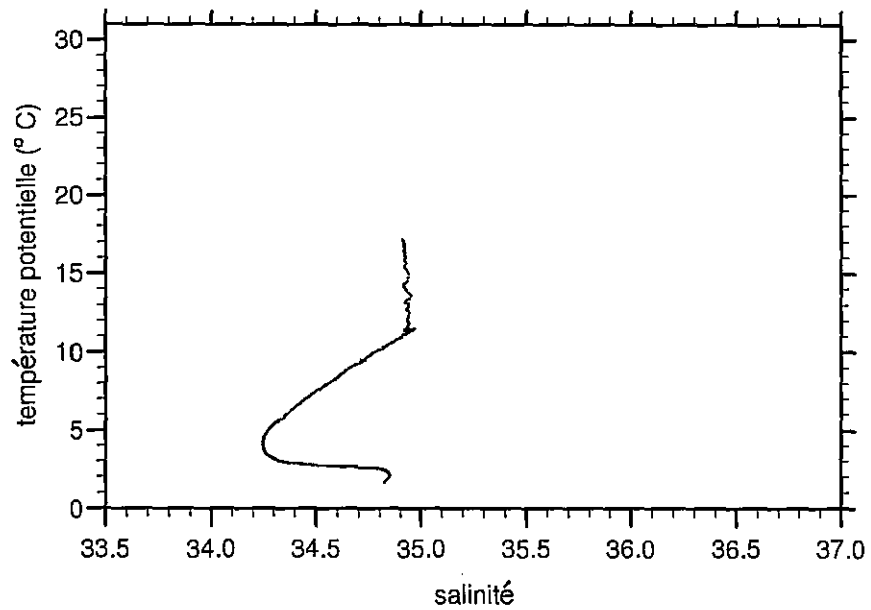
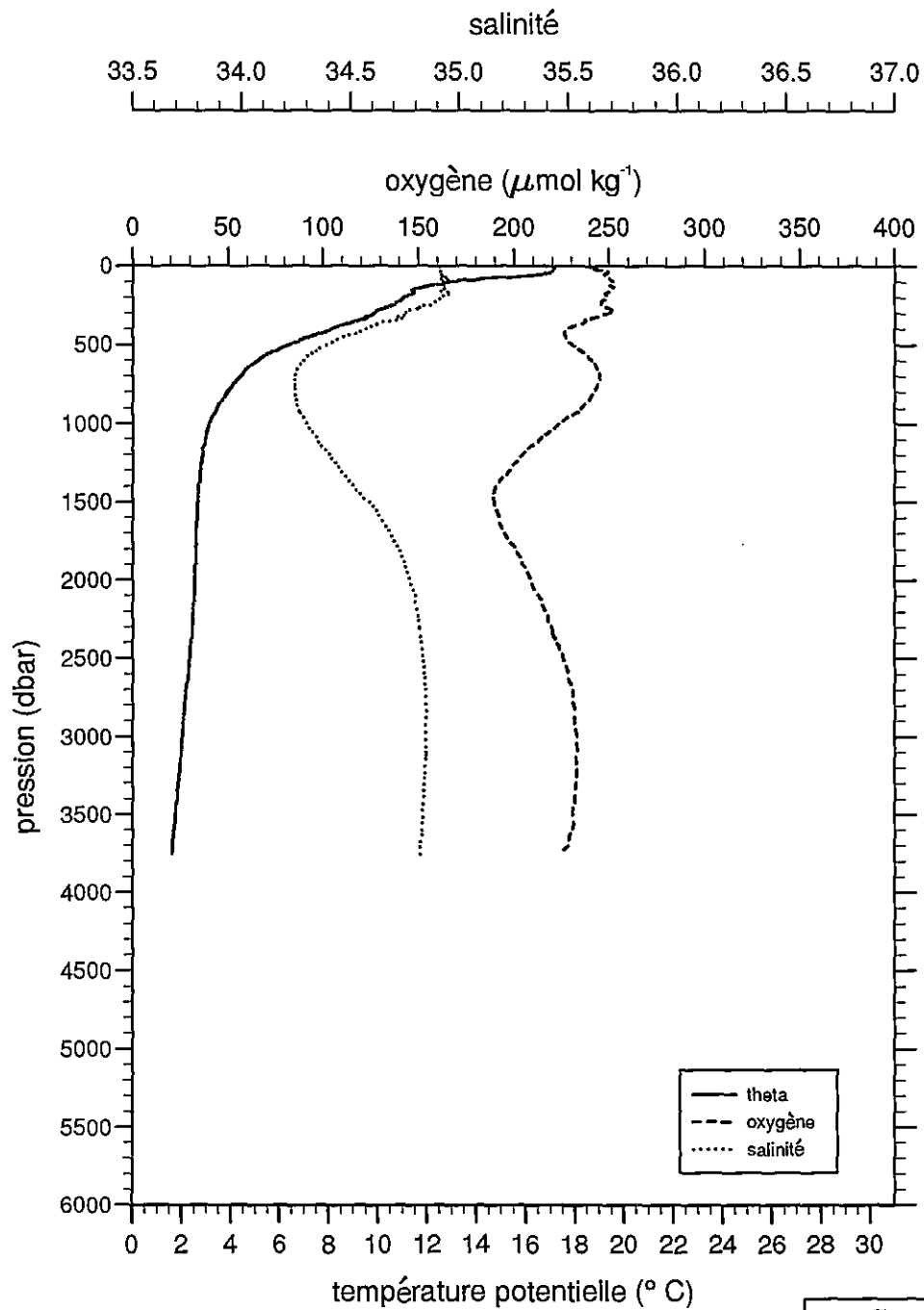
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	17.693	35.034	245.7	17.693	3050.0	2.255	34.851	235.4	2.016
10.0	17.695	35.034	246.4	17.694	3100.0	2.238	34.850	235.1	1.994
20.0	17.580	35.032	247.8	17.577	3150.0	2.216	34.849	235.1	1.967
30.0	17.489	35.029	248.9	17.484	3200.0	2.196	34.848	234.8	1.943
40.0	17.439	35.044	251.4	17.432	3250.0	2.177	34.847	234.8	1.919
50.0	15.884	35.062	257.3	15.876	3300.0	2.148	34.845	234.6	1.885
100.0	14.377	35.310	237.3	14.362	3350.0	2.122	34.843	234.1	1.855
150.0	13.708	35.289	229.5	13.687	3400.0	2.110	34.841	233.4	1.838
200.0	12.809	35.190	232.5	12.782	3450.0	2.086	34.839	232.9	1.810
250.0	12.212	35.143	225.9	12.179	3500.0	2.053	34.836	232.2	1.773
300.0	11.086	34.968	228.0	11.049	3550.0	2.025	34.833	231.5	1.739
350.0	10.292	34.849	228.2	10.251	3600.0	2.011	34.832	231.3	1.720
400.0	9.254	34.711	223.3	9.210	3650.0	1.981	34.829	230.6	1.686
450.0	8.268	34.590	223.9	8.221	3700.0	1.939	34.825	229.6	1.640
500.0	7.373	34.492	225.4	7.324	3750.0	1.905	34.822	228.8	1.601
550.0	6.497	34.404	229.3	6.446	3800.0	1.888	34.819	227.8	1.580
600.0	5.848	34.352	233.0	5.796	3845.0	1.864	34.817	227.3	1.551
650.0	5.269	34.295	238.8	5.216					
700.0	4.834	34.270	241.0	4.778					
750.0	4.504	34.260	241.8	4.446					
800.0	4.238	34.248	243.3	4.177					
850.0	4.006	34.250	241.7	3.943					
900.0	3.805	34.260	238.0	3.740					
950.0	3.556	34.275	230.3	3.488					
1000.0	3.370	34.292	226.2	3.299					
1050.0	3.178	34.315	220.2	3.105					
1100.0	3.106	34.345	213.6	3.030					
1150.0	2.985	34.359	209.8	2.906					
1200.0	2.886	34.393	202.3	2.804					
1250.0	2.856	34.424	198.9	2.770					
1300.0	2.823	34.453	195.9	2.734					
1350.0	2.799	34.484	193.6	2.706					
1400.0	2.778	34.523	191.8	2.681					
1450.0	2.767	34.545	191.1	2.666					
1500.0	2.756	34.576	190.5	2.651					
1550.0	2.748	34.601	191.4	2.638					
1600.0	2.741	34.624	191.9	2.628					
1650.0	2.738	34.645	192.6	2.620					
1700.0	2.734	34.666	193.6	2.612					
1750.0	2.735	34.691	194.4	2.609					
1800.0	2.730	34.710	196.8	2.600					
1850.0	2.724	34.728	199.6	2.589					
1900.0	2.717	34.742	201.4	2.578					
1950.0	2.709	34.756	203.6	2.566					
2000.0	2.702	34.772	207.6	2.555					
2050.0	2.693	34.784	210.5	2.541					
2100.0	2.674	34.794	212.6	2.517					
2150.0	2.660	34.802	215.0	2.500					
2200.0	2.646	34.810	217.3	2.482					
2250.0	2.632	34.817	219.5	2.463					
2300.0	2.611	34.825	221.5	2.437					
2350.0	2.594	34.830	223.5	2.416					
2400.0	2.566	34.834	224.7	2.384					
2450.0	2.541	34.836	225.6	2.355					
2500.0	2.502	34.836	226.0	2.311					
2550.0	2.473	34.838	226.5	2.279					
2600.0	2.450	34.840	227.7	2.251					
2650.0	2.428	34.842	228.0	2.225					
2700.0	2.410	34.844	229.9	2.202					
2750.0	2.403	34.847	231.3	2.190					
2800.0	2.376	34.848	231.8	2.159					
2850.0	2.360	34.850	232.7	2.139					
2900.0	2.338	34.850	233.8	2.112					
2950.0	2.305	34.850	234.3	2.075					
3000.0	2.280	34.851	234.3	2.046					



Station 89

Station	: 90	Campagne	: CITHER 3
Date	: 07-02-95	Navire	: L'ATALANTE
Profondeur:	3707 m	Organisme	: IFREMER
Position	: S 36 59.96		
	W 9 0.01		

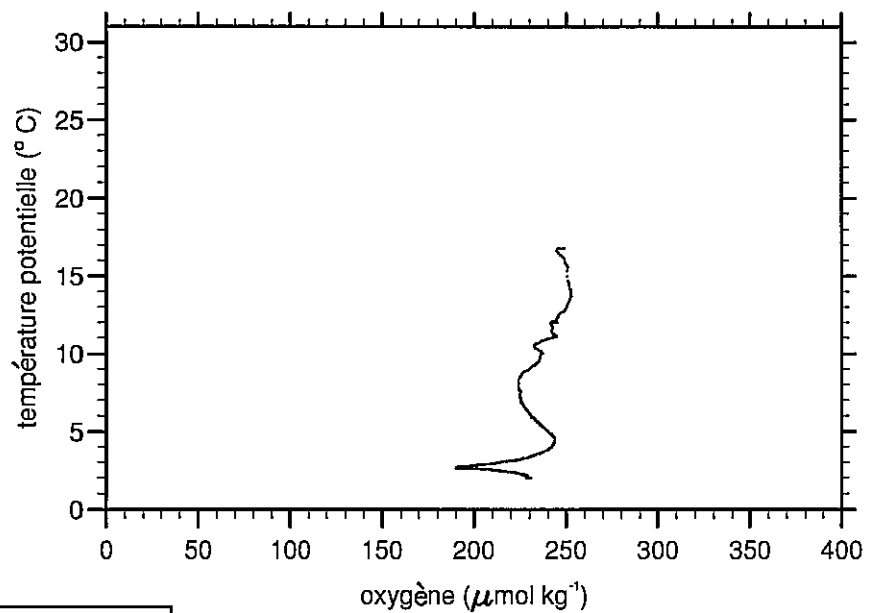
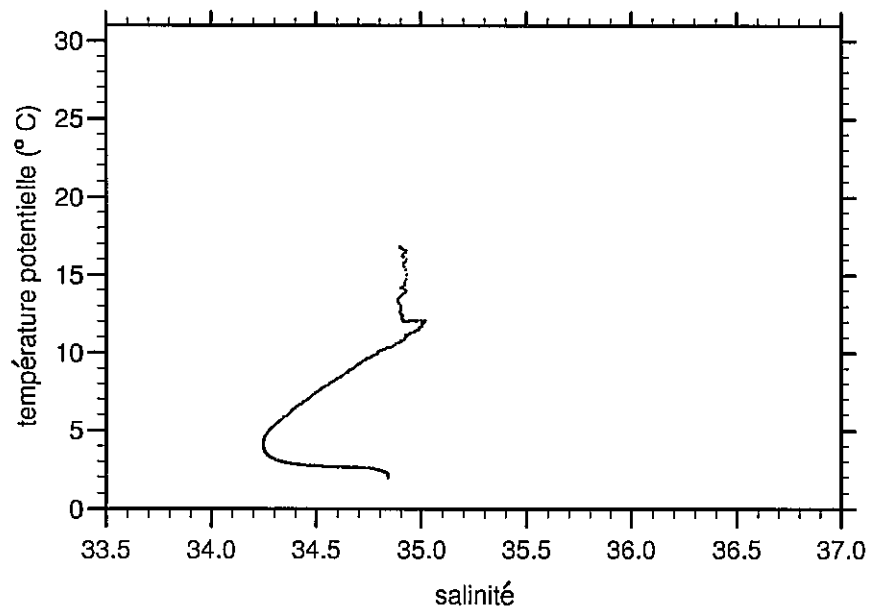
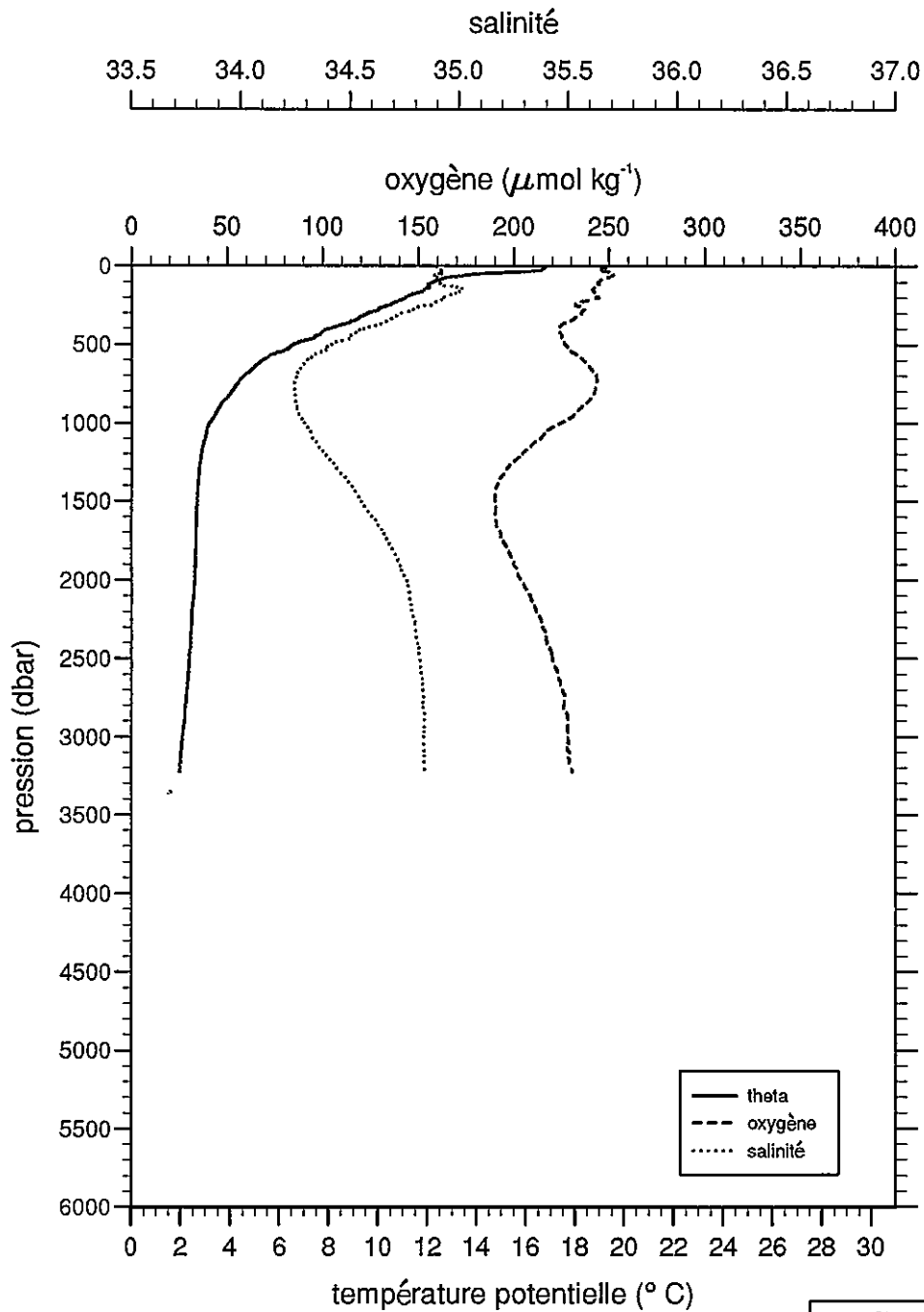
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	17.153	34.908	240.2	17.152	3050.0	2.240	34.848	233.2	2.001
10.0	17.154	34.908	240.5	17.152	3100.0	2.233	34.848	233.3	1.990
20.0	17.102	34.912	243.0	17.099	3150.0	2.226	34.847	233.2	1.977
30.0	17.061	34.912	248.6	17.056	3200.0	2.213	34.847	233.2	1.959
40.0	16.922	34.916	249.4	16.915	3250.0	2.170	34.844	233.0	1.912
50.0	16.770	34.911	247.8	16.762	3300.0	2.138	34.842	232.7	1.876
100.0	12.874	34.935	251.4	12.861	3350.0	2.097	34.839	232.2	1.831
150.0	11.454	34.919	252.3	11.435	3400.0	2.090	34.839	232.1	1.819
200.0	11.081	34.911	249.5	11.056	3450.0	2.061	34.836	231.5	1.785
250.0	10.537	34.852	246.7	10.507	3500.0	2.046	34.834	231.1	1.766
300.0	9.881	34.759	249.2	9.846	3550.0	2.029	34.833	231.4	1.743
350.0	9.022	34.662	237.5	8.984	3600.0	1.981	34.829	230.6	1.692
400.0	8.136	34.568	228.0	8.095	3650.0	1.954	34.826	229.0	1.660
450.0	7.235	34.470	227.5	7.192	3700.0	1.947	34.825	229.0	1.648
500.0	6.406	34.392	230.7	6.361	3750.0	1.945	34.824	226.1	1.640
550.0	5.661	34.321	236.6	5.615	3754.0	1.945	34.824	226.1	1.639
600.0	5.176	34.285	241.2	5.127					
650.0	4.727	34.259	244.2	4.676					
700.0	4.463	34.251	245.2	4.409					
750.0	4.146	34.246	244.1	4.090					
800.0	3.902	34.248	241.9	3.844					
850.0	3.723	34.251	239.4	3.662					
900.0	3.529	34.261	235.5	3.465					
950.0	3.356	34.278	229.5	3.289					
1000.0	3.188	34.302	223.8	3.119					
1050.0	3.087	34.323	218.6	3.015					
1100.0	3.021	34.346	213.5	2.946					
1150.0	2.954	34.372	208.7	2.876					
1200.0	2.940	34.406	204.4	2.857					
1250.0	2.885	34.433	200.7	2.799					
1300.0	2.858	34.456	197.6	2.768					
1350.0	2.824	34.484	193.7	2.731					
1400.0	2.804	34.520	190.9	2.707					
1450.0	2.793	34.547	189.6	2.691					
1500.0	2.772	34.586	190.0	2.667					
1550.0	2.758	34.616	191.0	2.649					
1600.0	2.751	34.635	192.2	2.638					
1650.0	2.739	34.663	193.8	2.621					
1700.0	2.728	34.686	195.7	2.607					
1750.0	2.724	34.702	197.7	2.599					
1800.0	2.720	34.722	201.2	2.590					
1850.0	2.714	34.736	203.2	2.579					
1900.0	2.705	34.751	205.1	2.566					
1950.0	2.695	34.764	207.5	2.552					
2000.0	2.689	34.776	209.1	2.542					
2050.0	2.686	34.783	210.3	2.534					
2100.0	2.667	34.797	213.3	2.511					
2150.0	2.656	34.803	215.1	2.496					
2200.0	2.641	34.810	216.9	2.476					
2250.0	2.629	34.814	217.9	2.460					
2300.0	2.614	34.819	220.0	2.440					
2350.0	2.608	34.822	220.7	2.430					
2400.0	2.575	34.830	222.9	2.393					
2450.0	2.543	34.834	225.0	2.356					
2500.0	2.520	34.837	226.2	2.329					
2550.0	2.495	34.840	227.6	2.300					
2600.0	2.473	34.842	228.6	2.273					
2650.0	2.437	34.845	229.6	2.234					
2700.0	2.391	34.848	231.2	2.183					
2750.0	2.362	34.849	231.3	2.150					
2800.0	2.341	34.849	231.6	2.125					
2850.0	2.315	34.849	232.1	2.094					
2900.0	2.302	34.849	232.4	2.077					
2950.0	2.298	34.849	232.7	2.068					
3000.0	2.275	34.849	233.3	2.040					



Station 90

Station	: 91	Campagne	: CITHER 3
Date	: 07-02-95	Navire	: L'ATALANTE
Profondeur	: 3195 m	Organisme	: IFREMER
Position	: S 37 30.08		
	W 9 0.04		

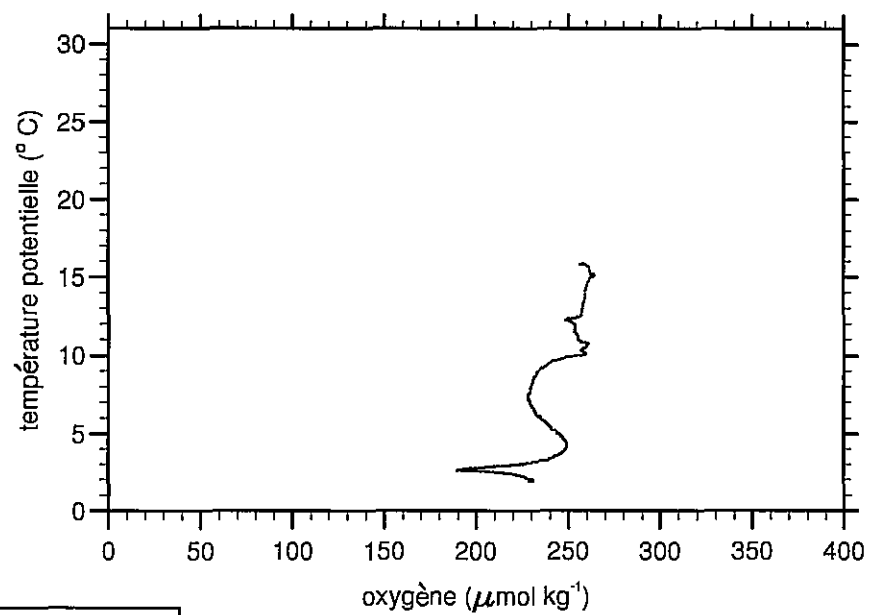
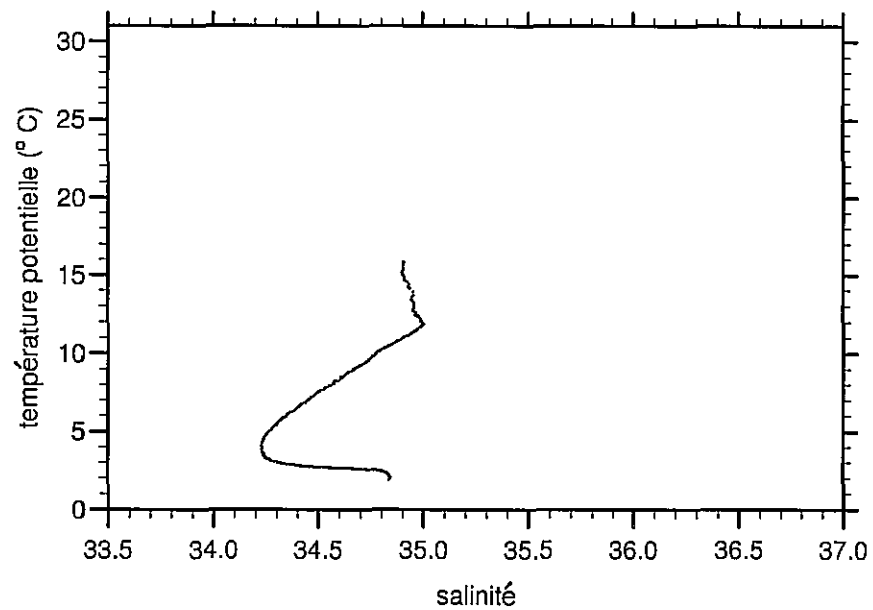
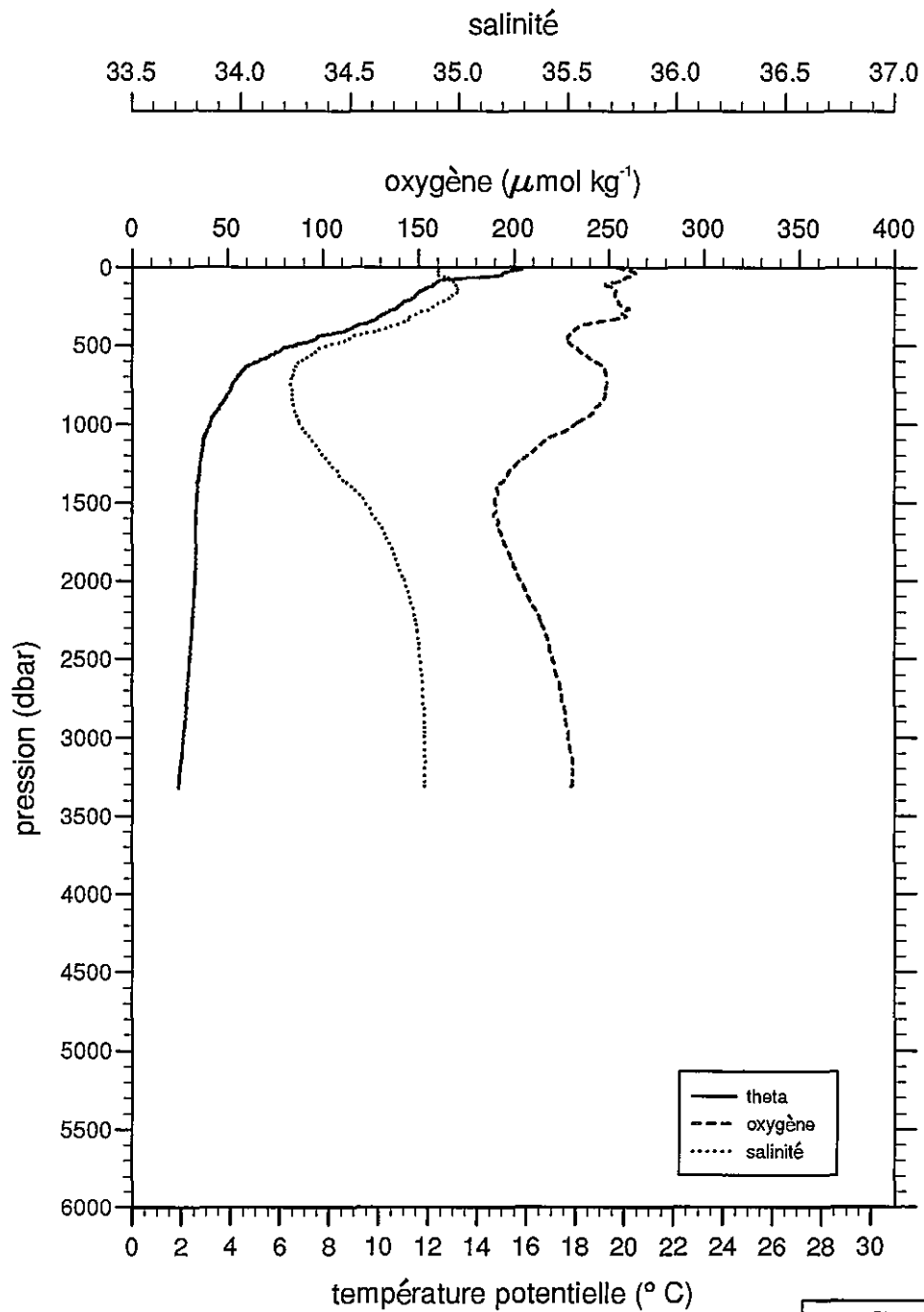
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.761	34.900	248.1	16.760	3050.0	2.298	34.839	228.7	2.058
10.0	16.796	34.898	245.6	16.794	3100.0	2.265	34.840	229.5	2.021
20.0	16.674	34.907	244.8	16.670	3150.0	2.246	34.840	229.4	1.996
30.0	16.290	34.912	247.4	16.286	3200.0	2.229	34.840	230.4	1.975
40.0	15.341	34.924	250.6	15.335	3225.0	2.223	34.840	230.9	1.967
50.0	14.055	34.919	252.4	14.048					
100.0	12.243	34.905	244.5	12.230					
150.0	11.900	35.001	241.7	11.881					
200.0	11.129	34.924	244.6	11.104					
250.0	10.429	34.861	232.8	10.399					
300.0	9.617	34.735	235.7	9.583					
350.0	8.955	34.665	229.2	8.917					
400.0	8.026	34.565	224.0	7.985					
450.0	7.452	34.495	225.2	7.408					
500.0	6.630	34.414	227.2	6.584					
550.0	5.975	34.360	230.9	5.927					
600.0	5.362	34.301	236.8	5.312					
650.0	5.016	34.276	240.4	4.964					
700.0	4.624	34.253	243.5	4.569					
750.0	4.359	34.248	243.3	4.302					
800.0	4.142	34.246	242.5	4.082					
850.0	3.869	34.250	240.1	3.807					
900.0	3.631	34.257	235.5	3.566					
950.0	3.472	34.268	231.5	3.404					
1000.0	3.237	34.296	224.5	3.167					
1050.0	3.150	34.316	217.7	3.077					
1100.0	3.083	34.331	214.3	3.007					
1150.0	2.993	34.359	209.1	2.914					
1200.0	2.934	34.386	204.5	2.851					
1250.0	2.883	34.422	199.5	2.797					
1300.0	2.855	34.444	196.3	2.765					
1350.0	2.821	34.480	193.3	2.728					
1400.0	2.811	34.506	191.5	2.714					
1450.0	2.793	34.527	191.0	2.692					
1500.0	2.779	34.549	190.3	2.674					
1550.0	2.768	34.577	190.6	2.659					
1600.0	2.759	34.602	190.1	2.645					
1650.0	2.760	34.627	191.0	2.643					
1700.0	2.759	34.654	193.2	2.637					
1750.0	2.756	34.671	194.2	2.630					
1800.0	2.751	34.693	196.9	2.620					
1850.0	2.744	34.711	198.6	2.609					
1900.0	2.727	34.725	200.1	2.588					
1950.0	2.726	34.740	202.2	2.583					
2000.0	2.721	34.759	204.1	2.573					
2050.0	2.714	34.769	206.5	2.562					
2100.0	2.697	34.776	208.9	2.540					
2150.0	2.657	34.780	210.4	2.497					
2200.0	2.626	34.786	212.2	2.462					
2250.0	2.619	34.794	214.5	2.450					
2300.0	2.612	34.800	215.4	2.439					
2350.0	2.585	34.804	216.4	2.407					
2400.0	2.594	34.810	217.6	2.412					
2450.0	2.575	34.816	219.7	2.388					
2500.0	2.538	34.818	220.5	2.347					
2550.0	2.529	34.823	221.6	2.333					
2600.0	2.509	34.826	223.3	2.309					
2650.0	2.495	34.831	224.5	2.290					
2700.0	2.472	34.834	225.5	2.263					
2750.0	2.447	34.836	227.0	2.233					
2800.0	2.419	34.835	226.4	2.201					
2850.0	2.411	34.839	228.0	2.188					
2900.0	2.387	34.841	228.8	2.160					
2950.0	2.347	34.839	228.3	2.116					
3000.0	2.316	34.839	228.6	2.081					



Station 91

Station	: 92	Campagne	: CITHER 3
Date	: 07-02-95	Navire	: L'ATALANTE
Profondeur	: 3293 m	Organisme	: IFREMER
Position	: S 37 59.96		
	W 8 59.95		

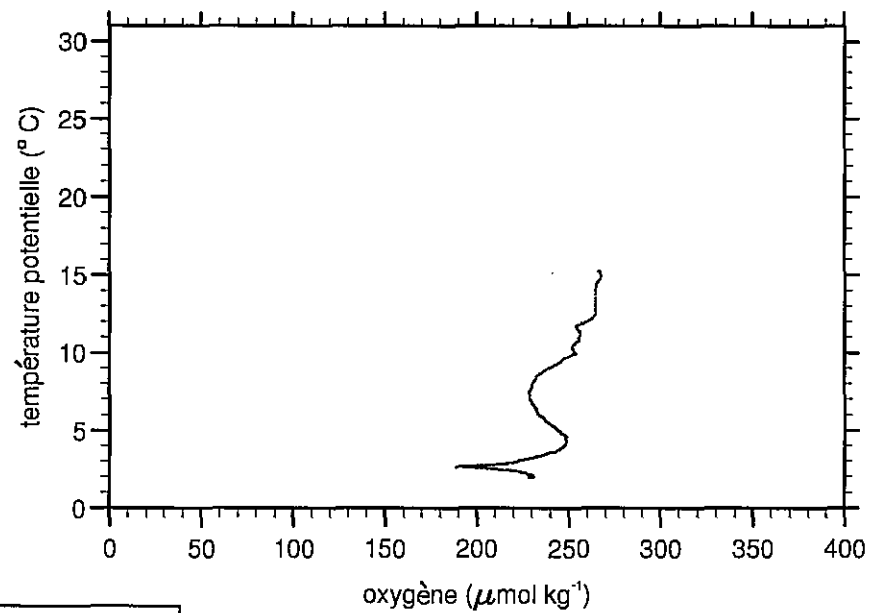
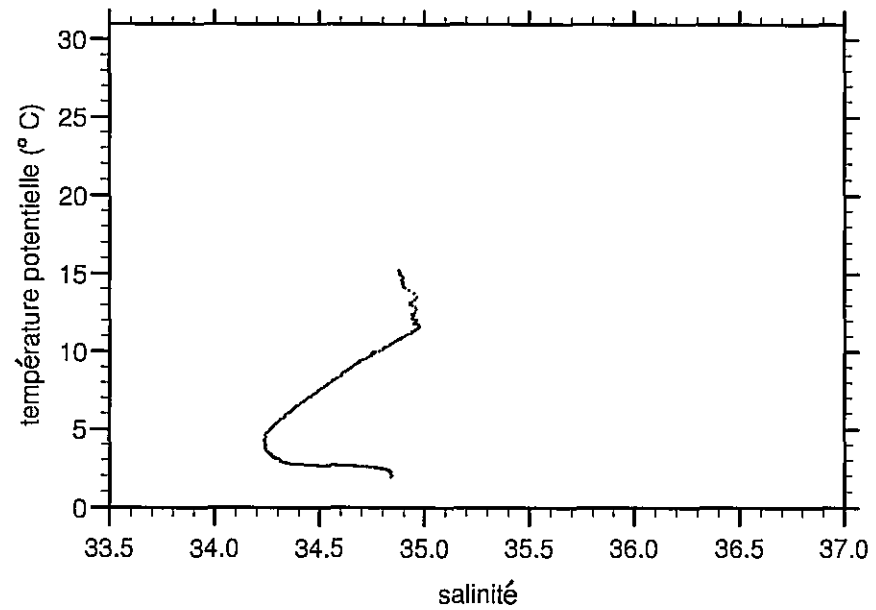
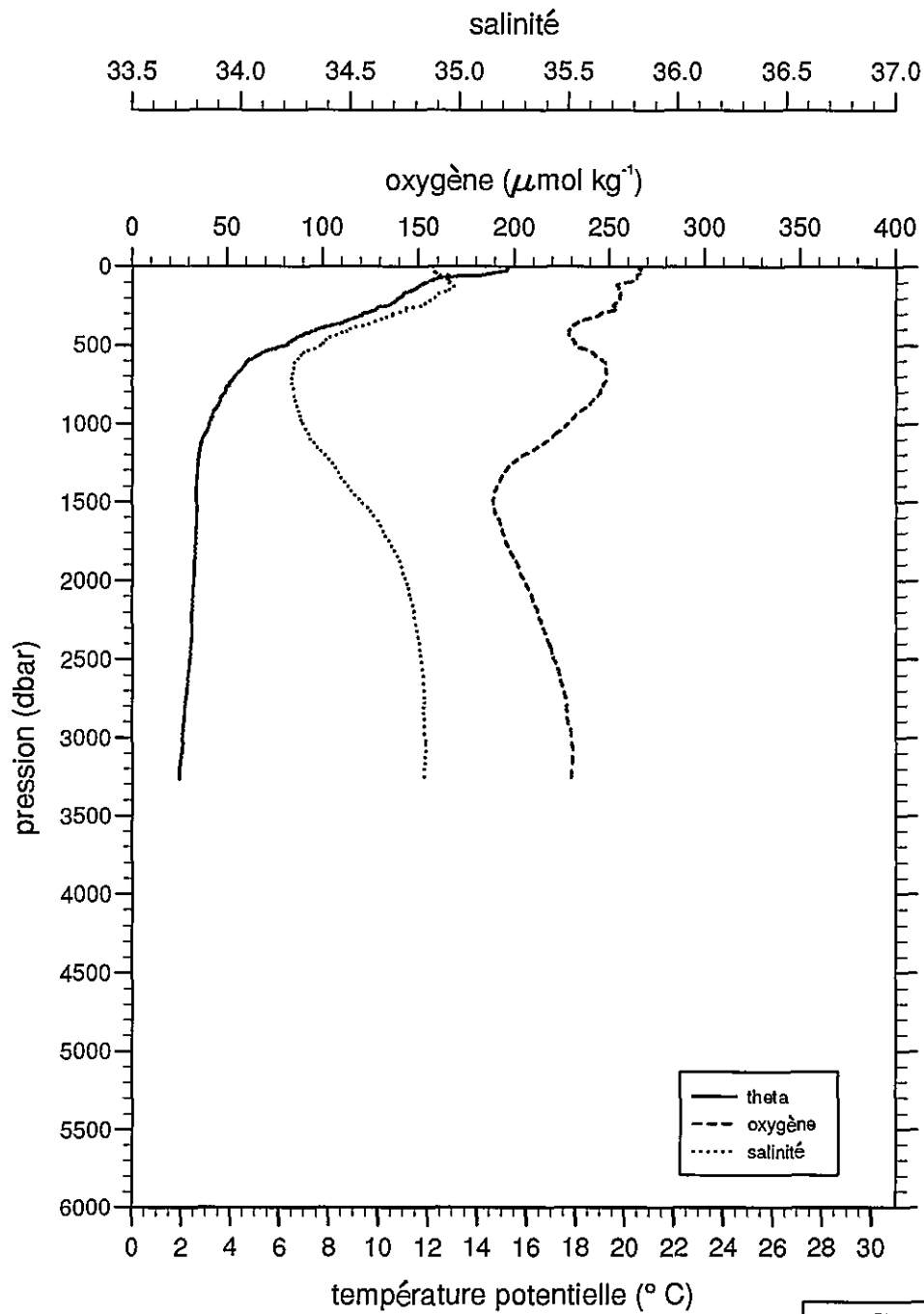
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	15.807	34.906	257.8	15.807	3050.0	2.298	34.840	229.3	2.058
10.0	15.824	34.906	258.2	15.823	3100.0	2.288	34.842	230.0	2.043
20.0	15.541	34.905	261.5	15.538	3150.0	2.256	34.843	231.0	2.006
30.0	15.147	34.903	263.9	15.142	3200.0	2.217	34.841	230.9	1.963
40.0	15.042	34.902	263.6	15.036	3250.0	2.194	34.840	230.8	1.935
50.0	14.902	34.908	261.8	14.894	3300.0	2.176	34.839	230.8	1.913
100.0	12.344	34.979	249.7	12.331	3320.0	2.165	34.839	229.1	1.901
150.0	11.746	34.990	253.8	11.727					
200.0	11.367	34.949	254.4	11.342					
250.0	10.832	34.880	259.0	10.802					
300.0	10.253	34.801	258.2	10.217					
350.0	9.690	34.743	243.0	9.650					
400.0	8.761	34.635	232.1	8.718					
450.0	7.574	34.502	228.5	7.529					
500.0	6.643	34.409	231.2	6.597					
550.0	5.879	34.329	236.4	5.831					
600.0	5.244	34.278	242.6	5.195					
650.0	4.625	34.242	247.9	4.574					
700.0	4.367	34.234	249.3	4.314					
750.0	4.167	34.231	249.1	4.111					
800.0	4.010	34.231	248.1	3.951					
850.0	3.803	34.233	246.7	3.742					
900.0	3.597	34.240	242.6	3.533					
950.0	3.337	34.251	239.1	3.271					
1000.0	3.241	34.269	232.1	3.171					
1050.0	3.096	34.293	225.6	3.024					
1100.0	2.984	34.327	216.7	2.909					
1150.0	2.960	34.347	212.2	2.882					
1200.0	2.918	34.378	207.3	2.835					
1250.0	2.870	34.409	201.7	2.785					
1300.0	2.853	34.443	197.4	2.763					
1350.0	2.826	34.467	195.3	2.733					
1400.0	2.783	34.507	191.6	2.686					
1450.0	2.760	34.543	191.1	2.659					
1500.0	2.749	34.572	190.6	2.644					
1550.0	2.737	34.594	191.1	2.628					
1600.0	2.735	34.614	190.7	2.622					
1650.0	2.733	34.639	191.9	2.616					
1700.0	2.729	34.663	194.0	2.607					
1750.0	2.727	34.676	195.1	2.601					
1800.0	2.724	34.692	197.0	2.594					
1850.0	2.720	34.704	198.2	2.585					
1900.0	2.712	34.716	199.7	2.574					
1950.0	2.709	34.732	201.5	2.565					
2000.0	2.704	34.746	203.5	2.556					
2050.0	2.689	34.757	205.8	2.537					
2100.0	2.679	34.768	207.5	2.522					
2150.0	2.660	34.779	209.5	2.500					
2200.0	2.642	34.791	212.1	2.477					
2250.0	2.635	34.798	213.9	2.466					
2300.0	2.615	34.805	215.6	2.442					
2350.0	2.603	34.810	217.3	2.425					
2400.0	2.594	34.814	218.6	2.411					
2450.0	2.568	34.815	219.3	2.381					
2500.0	2.559	34.821	220.5	2.368					
2550.0	2.529	34.824	221.7	2.333					
2600.0	2.518	34.828	222.5	2.318					
2650.0	2.492	34.832	223.9	2.288					
2700.0	2.480	34.834	224.6	2.271					
2750.0	2.457	34.835	225.5	2.243					
2800.0	2.438	34.836	226.1	2.220					
2850.0	2.409	34.838	227.0	2.186					
2900.0	2.384	34.839	227.2	2.157					
2950.0	2.354	34.840	228.1	2.123					
3000.0	2.320	34.839	228.4	2.084					



Station 92

Station	: 93	Campagne	: CITHER 3
Date	: 07-02-95	Navire	: L'ATALANTE
Profondeur	: 3237 m	Organisme	: IFREMER
Position	: S 38 29.98		
	W 9 0.01		

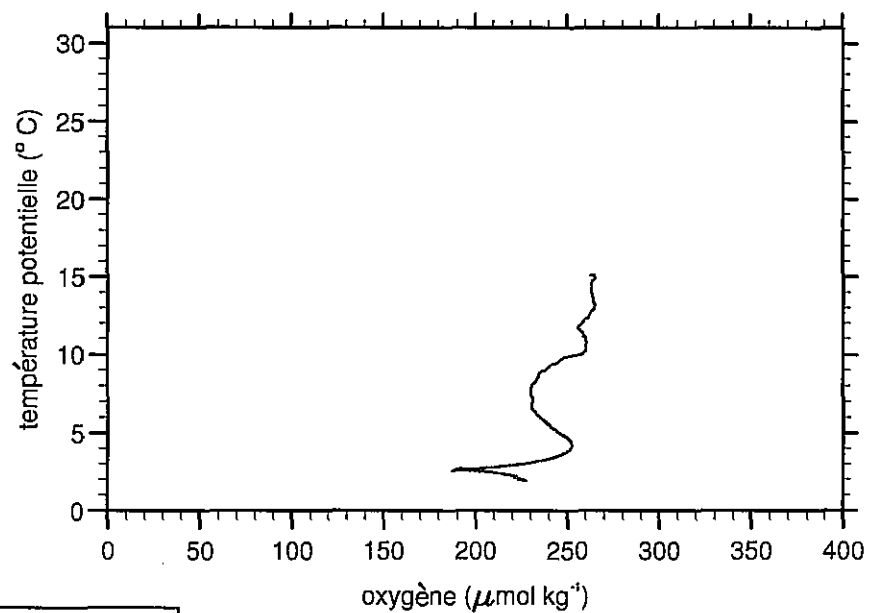
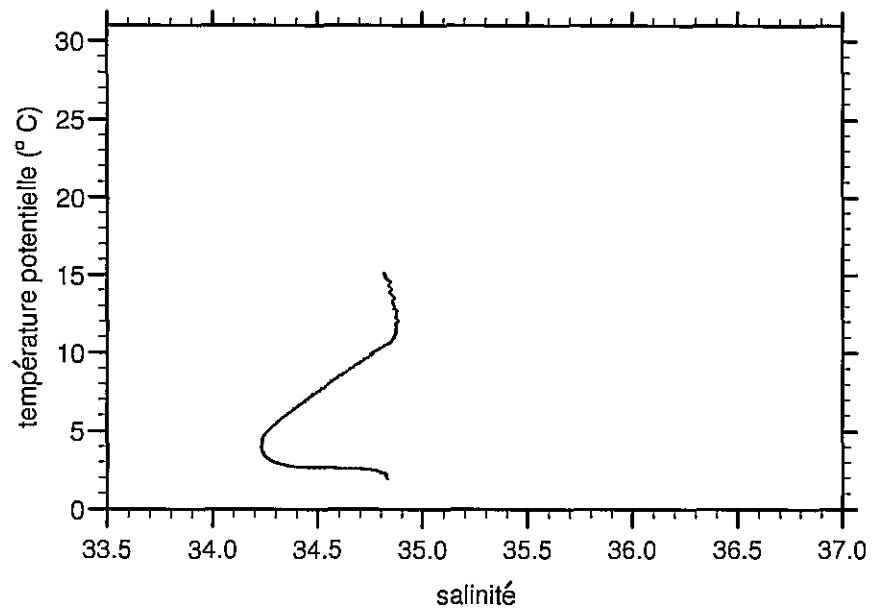
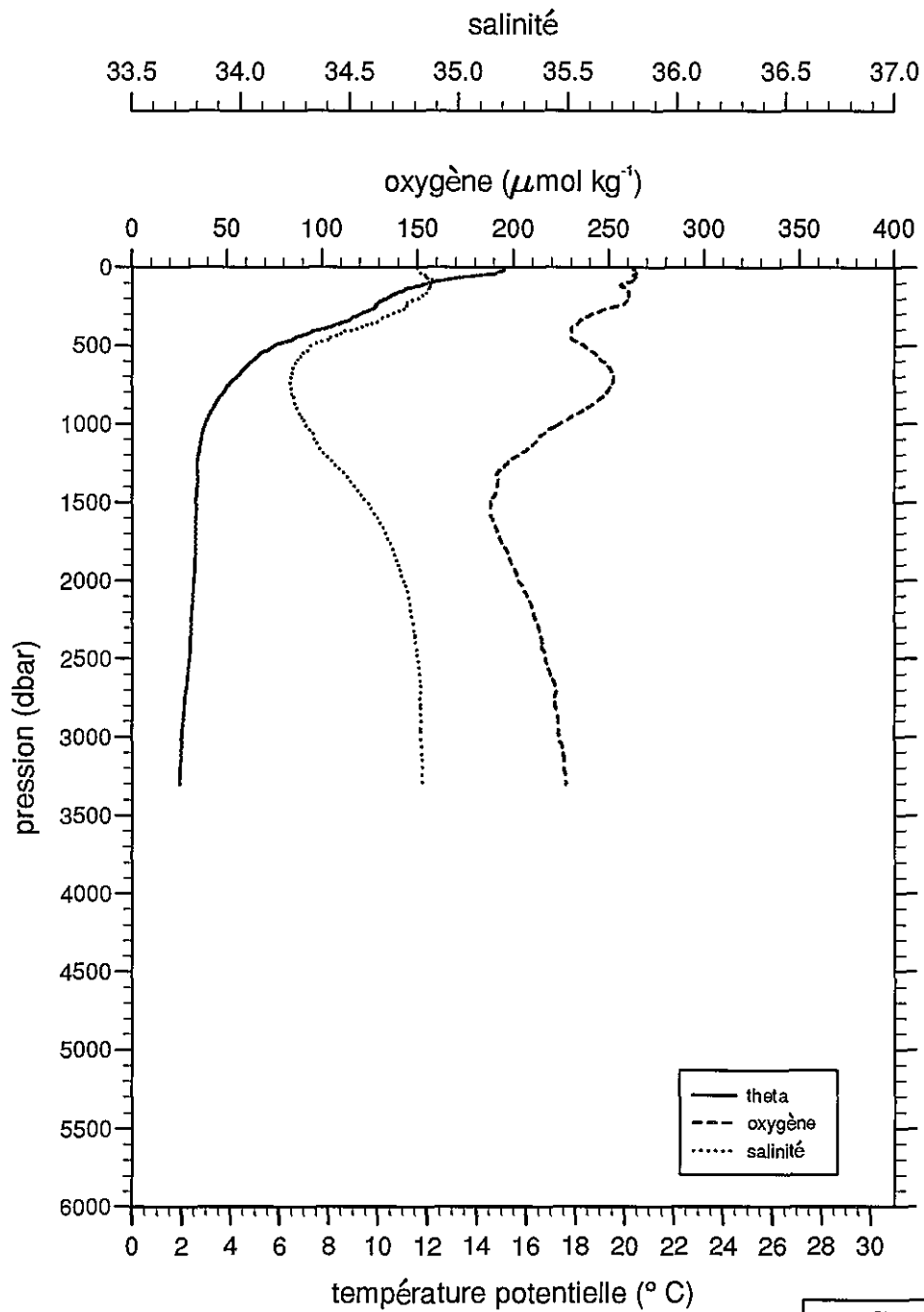
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	15.219	34.875	266.0	15.218	3050.0	2.293	34.843	230.3	2.053
10.0	15.219	34.875	265.6	15.217	3100.0	2.265	34.843	230.8	2.021
20.0	15.210	34.876	266.3	15.207	3150.0	2.225	34.840	230.6	1.976
30.0	14.967	34.881	267.0	14.962	3200.0	2.190	34.839	230.2	1.937
40.0	14.623	34.892	265.9	14.617	3250.0	2.180	34.838	230.1	1.922
50.0	14.278	34.896	264.4	14.271	3262.0	2.180	34.838	228.5	1.921
100.0	11.862	34.947	257.9	11.849					
150.0	11.331	34.948	255.8	11.312					
200.0	10.813	34.875	255.3	10.788					
250.0	10.298	34.814	252.0	10.268					
300.0	9.381	34.681	245.0	9.347					
350.0	8.649	34.613	233.9	8.611					
400.0	7.539	34.496	229.0	7.499					
450.0	6.729	34.409	230.1	6.688					
500.0	6.265	34.370	232.4	6.221					
550.0	5.313	34.285	241.3	5.268					
600.0	4.763	34.249	247.0	4.716					
650.0	4.525	34.243	248.1	4.475					
700.0	4.264	34.237	248.3	4.212					
750.0	4.041	34.236	246.9	3.986					
800.0	3.840	34.238	244.9	3.782					
850.0	3.637	34.245	241.0	3.577					
900.0	3.492	34.257	236.9	3.429					
950.0	3.350	34.269	231.8	3.284					
1000.0	3.215	34.284	227.8	3.146					
1050.0	3.116	34.302	223.4	3.043					
1100.0	2.951	34.319	218.5	2.876					
1150.0	2.871	34.349	212.1	2.793					
1200.0	2.820	34.383	204.9	2.738					
1250.0	2.782	34.416	199.4	2.697					
1300.0	2.761	34.443	195.8	2.672					
1350.0	2.755	34.463	193.3	2.663					
1400.0	2.744	34.490	191.3	2.647					
1450.0	2.740	34.518	189.7	2.640					
1500.0	2.754	34.553	189.4	2.649					
1550.0	2.752	34.590	189.5	2.643					
1600.0	2.748	34.615	191.4	2.635					
1650.0	2.740	34.636	193.2	2.622					
1700.0	2.733	34.657	194.2	2.611					
1750.0	2.726	34.677	195.4	2.600					
1800.0	2.717	34.696	197.7	2.587					
1850.0	2.709	34.715	199.7	2.575					
1900.0	2.696	34.731	201.8	2.558					
1950.0	2.692	34.741	203.3	2.549					
2000.0	2.680	34.755	205.3	2.533					
2050.0	2.664	34.767	207.6	2.513					
2100.0	2.653	34.777	209.4	2.497					
2150.0	2.640	34.785	210.4	2.480					
2200.0	2.632	34.792	212.6	2.467					
2250.0	2.618	34.799	214.1	2.449					
2300.0	2.612	34.802	214.9	2.439					
2350.0	2.610	34.807	216.8	2.432					
2400.0	2.592	34.814	218.4	2.409					
2450.0	2.570	34.820	219.8	2.383					
2500.0	2.549	34.825	221.0	2.358					
2550.0	2.528	34.829	222.6	2.332					
2600.0	2.496	34.833	223.9	2.296					
2650.0	2.476	34.836	224.9	2.272					
2700.0	2.451	34.838	226.2	2.243					
2750.0	2.419	34.840	227.2	2.206					
2800.0	2.387	34.839	227.7	2.170					
2850.0	2.372	34.839	227.7	2.151					
2900.0	2.355	34.841	228.5	2.129					
2950.0	2.329	34.842	229.8	2.098					
3000.0	2.311	34.842	230.1	2.075					



Station 93

Station	: 94	Campagne	: CITHER 3
Date	: 08-02-95	Navire	: L'ATALANTE
Profondeur:	3258 m	Organisme	: IFREMER
Position	: S 39 0.04		
	W 9 0.08		

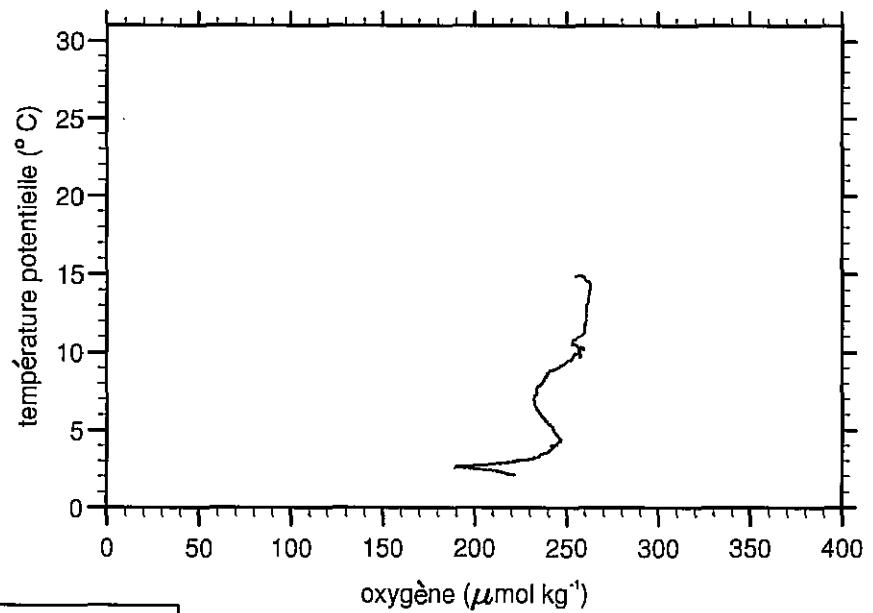
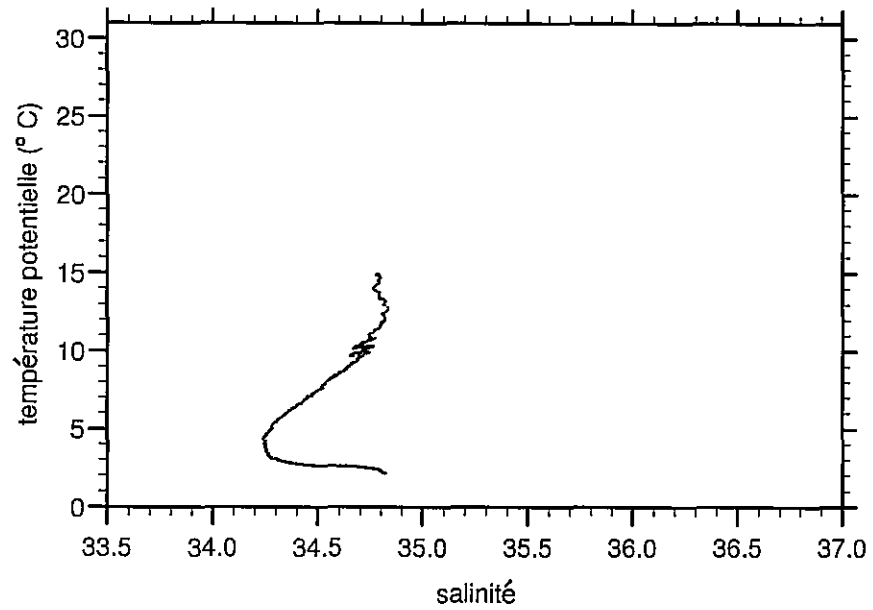
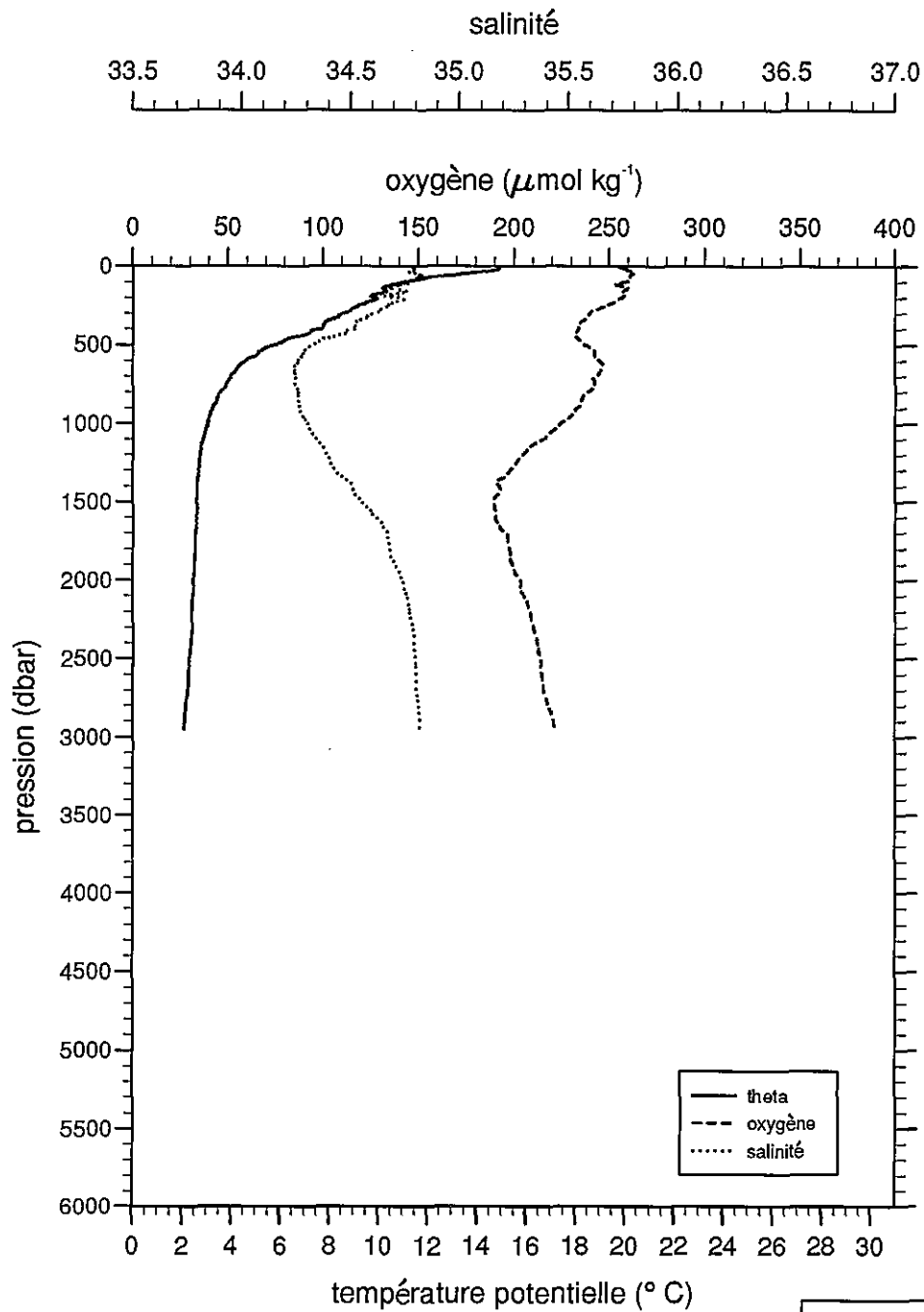
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	15.101	34.813	262.4	15.100	3050.0	2.234	34.829	225.0	1.996
10.0	15.101	34.813	263.0	15.100	3100.0	2.226	34.830	225.2	1.982
20.0	15.079	34.815	264.2	15.076	3150.0	2.211	34.831	226.2	1.963
30.0	14.868	34.823	264.6	14.864	3200.0	2.196	34.832	226.3	1.943
40.0	14.736	34.830	263.5	14.730	3250.0	2.186	34.832	227.2	1.928
50.0	14.022	34.853	262.9	14.015	3300.0	2.184	34.833	227.4	1.921
100.0	12.005	34.881	257.8	11.992	3302.0	2.184	34.832	227.3	1.921
150.0	11.002	34.863	259.9	10.984					
200.0	10.343	34.804	260.1	10.320					
250.0	9.966	34.761	252.8	9.937					
300.0	9.289	34.686	240.6	9.256					
350.0	8.676	34.618	234.3	8.638					
400.0	7.669	34.514	230.4	7.629					
450.0	6.682	34.413	230.1	6.641					
500.0	5.840	34.329	236.9	5.797					
550.0	5.307	34.284	242.5	5.262					
600.0	4.963	34.260	246.9	4.915					
650.0	4.619	34.240	250.8	4.569					
700.0	4.353	34.233	252.2	4.300					
750.0	4.036	34.228	251.6	3.981					
800.0	3.775	34.232	248.6	3.717					
850.0	3.539	34.240	243.8	3.480					
900.0	3.350	34.256	238.2	3.288					
950.0	3.169	34.276	230.7	3.104					
1000.0	3.045	34.298	224.0	2.977					
1050.0	2.956	34.321	216.9	2.885					
1100.0	2.896	34.339	212.7	2.821					
1150.0	2.845	34.359	208.3	2.767					
1200.0	2.781	34.397	202.5	2.700					
1250.0	2.742	34.420	196.9	2.657					
1300.0	2.738	34.457	192.5	2.650					
1350.0	2.793	34.495	191.5	2.700					
1400.0	2.765	34.524	191.5	2.669					
1450.0	2.751	34.554	190.7	2.650					
1500.0	2.714	34.579	187.8	2.610					
1550.0	2.707	34.602	187.9	2.598					
1600.0	2.705	34.629	188.8	2.593					
1650.0	2.710	34.649	190.4	2.593					
1700.0	2.711	34.665	192.1	2.590					
1750.0	2.706	34.680	193.7	2.580					
1800.0	2.702	34.702	196.1	2.572					
1850.0	2.704	34.712	197.7	2.570					
1900.0	2.691	34.722	198.8	2.553					
1950.0	2.697	34.736	201.6	2.554					
2000.0	2.672	34.748	202.7	2.525					
2050.0	2.656	34.762	205.2	2.504					
2100.0	2.645	34.771	207.3	2.489					
2150.0	2.632	34.780	209.3	2.473					
2200.0	2.599	34.784	210.6	2.435					
2250.0	2.583	34.787	211.6	2.415					
2300.0	2.559	34.792	212.9	2.387					
2350.0	2.546	34.797	213.9	2.369					
2400.0	2.534	34.800	214.8	2.353					
2450.0	2.537	34.808	215.9	2.351					
2500.0	2.515	34.812	216.8	2.324					
2550.0	2.487	34.816	218.0	2.293					
2600.0	2.463	34.821	219.4	2.264					
2650.0	2.440	34.825	221.2	2.236					
2700.0	2.405	34.826	222.3	2.198					
2750.0	2.372	34.824	221.3	2.160					
2800.0	2.345	34.826	221.8	2.129					
2850.0	2.329	34.828	222.7	2.108					
2900.0	2.314	34.828	223.5	2.088					
2950.0	2.276	34.827	223.7	2.046					
3000.0	2.258	34.828	224.1	2.024					



Station 94

Station	: 95	Campagne	: CITHER 3
Date	: 08-02-95	Navire	: L'ATALANTE
Profondeur	: 2929 m	Organisme	: IFREMER
Position	: S 39 29.89		
	W 8 59.94		

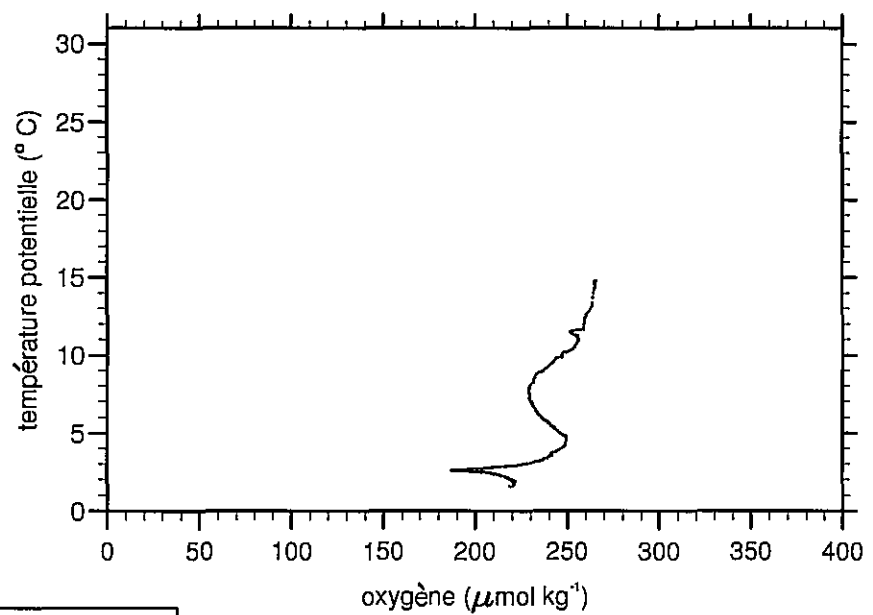
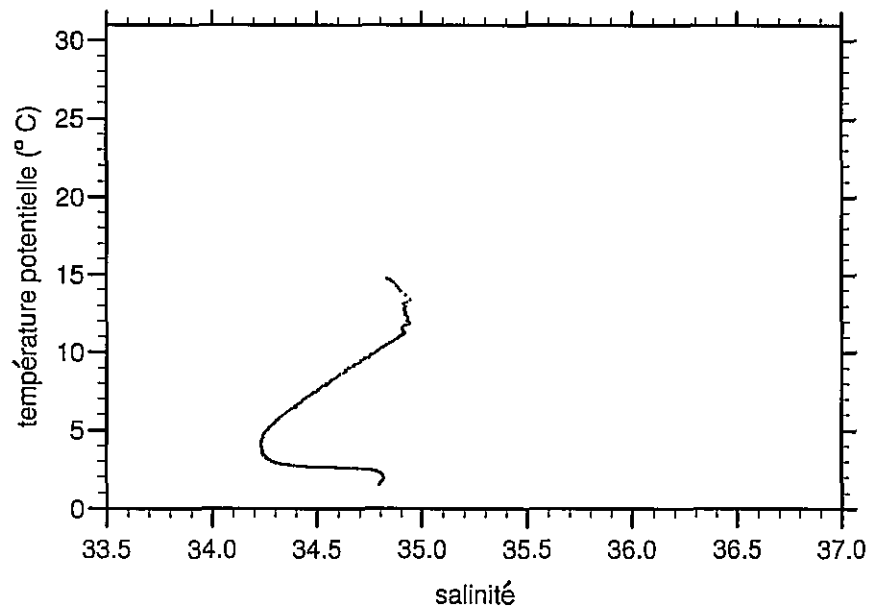
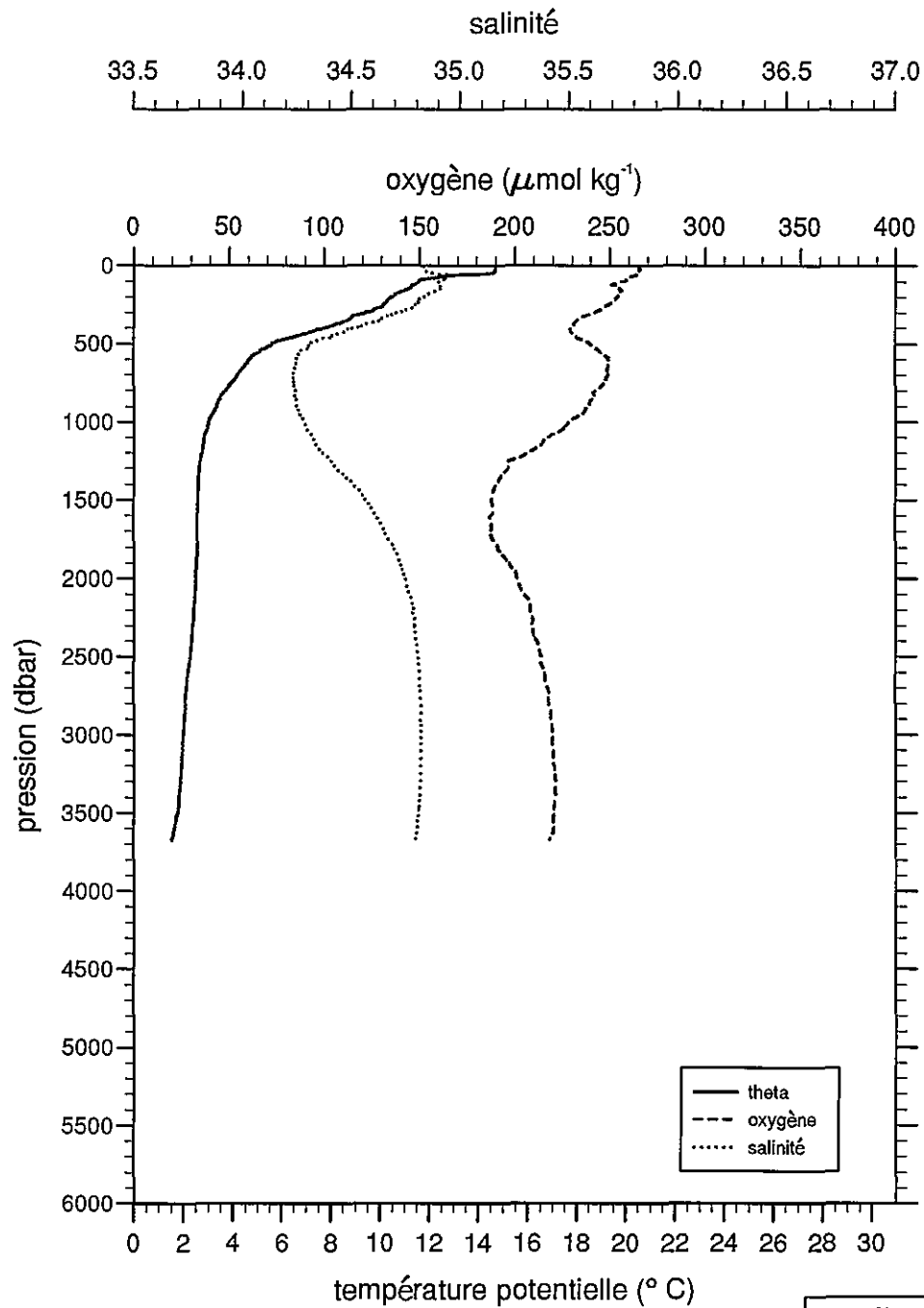
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	14.882	34.785	254.9	14.882
10.0	14.888	34.784	255.2	14.887
20.0	14.823	34.790	258.8	14.820
30.0	14.402	34.794	262.3	14.398
40.0	13.793	34.782	262.1	13.788
50.0	13.322	34.810	261.4	13.315
100.0	11.003	34.745	256.8	10.991
150.0	10.290	34.723	257.5	10.272
200.0	9.940	34.725	255.8	9.917
250.0	9.204	34.658	247.7	9.176
300.0	8.580	34.599	239.6	8.548
350.0	7.916	34.534	235.4	7.881
400.0	7.603	34.519	233.7	7.563
450.0	6.578	34.405	232.9	6.537
500.0	5.767	34.331	237.8	5.724
550.0	5.163	34.284	242.3	5.119
600.0	4.673	34.255	245.0	4.627
650.0	4.313	34.246	246.1	4.264
700.0	4.055	34.246	242.8	4.004
750.0	3.873	34.248	242.2	3.819
800.0	3.584	34.257	238.1	3.528
850.0	3.460	34.262	235.2	3.401
900.0	3.303	34.269	232.8	3.241
950.0	3.198	34.282	229.5	3.133
1000.0	3.107	34.302	224.1	3.039
1050.0	3.018	34.318	220.0	2.947
1100.0	2.930	34.349	214.6	2.855
1150.0	2.867	34.376	208.1	2.789
1200.0	2.824	34.390	204.6	2.742
1250.0	2.798	34.409	201.3	2.712
1300.0	2.774	34.431	198.0	2.685
1350.0	2.734	34.475	193.6	2.642
1400.0	2.736	34.506	192.7	2.639
1450.0	2.729	34.520	191.9	2.629
1500.0	2.720	34.557	189.9	2.616
1550.0	2.710	34.587	190.0	2.601
1600.0	2.700	34.621	190.4	2.587
1650.0	2.695	34.651	192.5	2.578
1700.0	2.664	34.668	196.1	2.543
1750.0	2.662	34.675	196.8	2.537
1800.0	2.662	34.681	197.7	2.532
1850.0	2.662	34.685	197.9	2.529
1900.0	2.649	34.704	199.4	2.511
1950.0	2.642	34.725	200.7	2.500
2000.0	2.608	34.740	203.6	2.462
2050.0	2.622	34.749	203.8	2.471
2100.0	2.601	34.761	205.6	2.446
2150.0	2.586	34.768	207.5	2.427
2200.0	2.571	34.777	209.0	2.408
2250.0	2.579	34.782	209.4	2.411
2300.0	2.571	34.787	210.2	2.398
2350.0	2.557	34.793	211.3	2.380
2400.0	2.533	34.793	212.4	2.351
2450.0	2.520	34.795	212.8	2.334
2500.0	2.481	34.801	214.0	2.291
2550.0	2.472	34.800	214.1	2.277
2600.0	2.456	34.803	214.9	2.257
2650.0	2.455	34.804	215.5	2.251
2700.0	2.444	34.806	215.9	2.236
2750.0	2.413	34.811	216.9	2.201
2800.0	2.369	34.815	218.0	2.152
2850.0	2.362	34.819	219.9	2.141
2900.0	2.344	34.820	221.0	2.118
2944.0	2.341	34.822	221.4	2.111



Station 95

Station	: 96	Campagne	: CITHER 3
Date	: 08-02-95	Navire	: L'ATALANTE
Profondeur	: 3608 m	Organisme	: IFREMER
Position	: S 39 59.96		
	W 8 59.91		

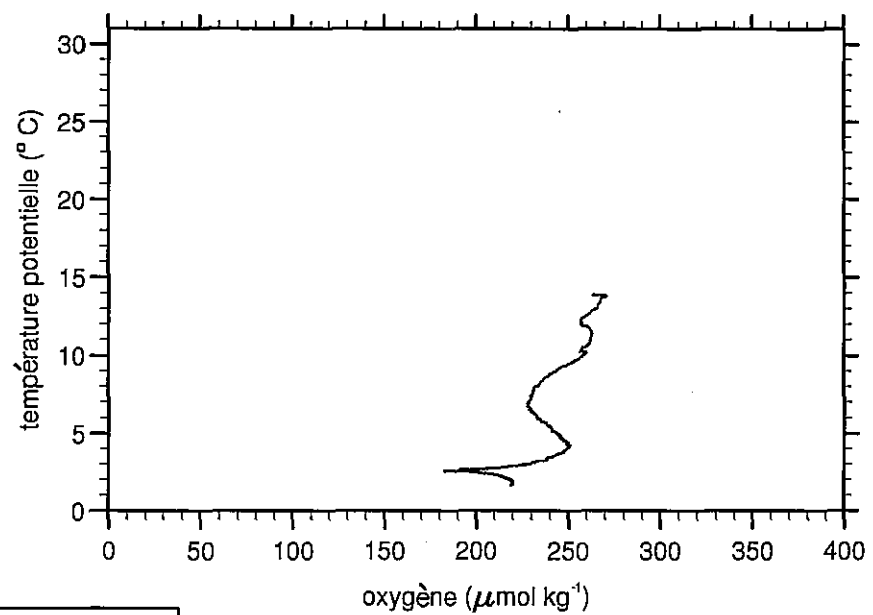
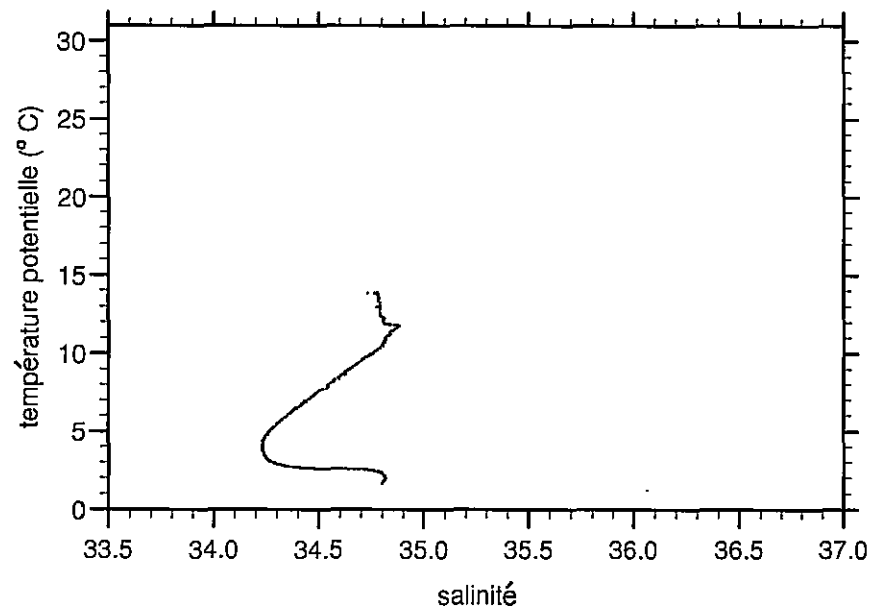
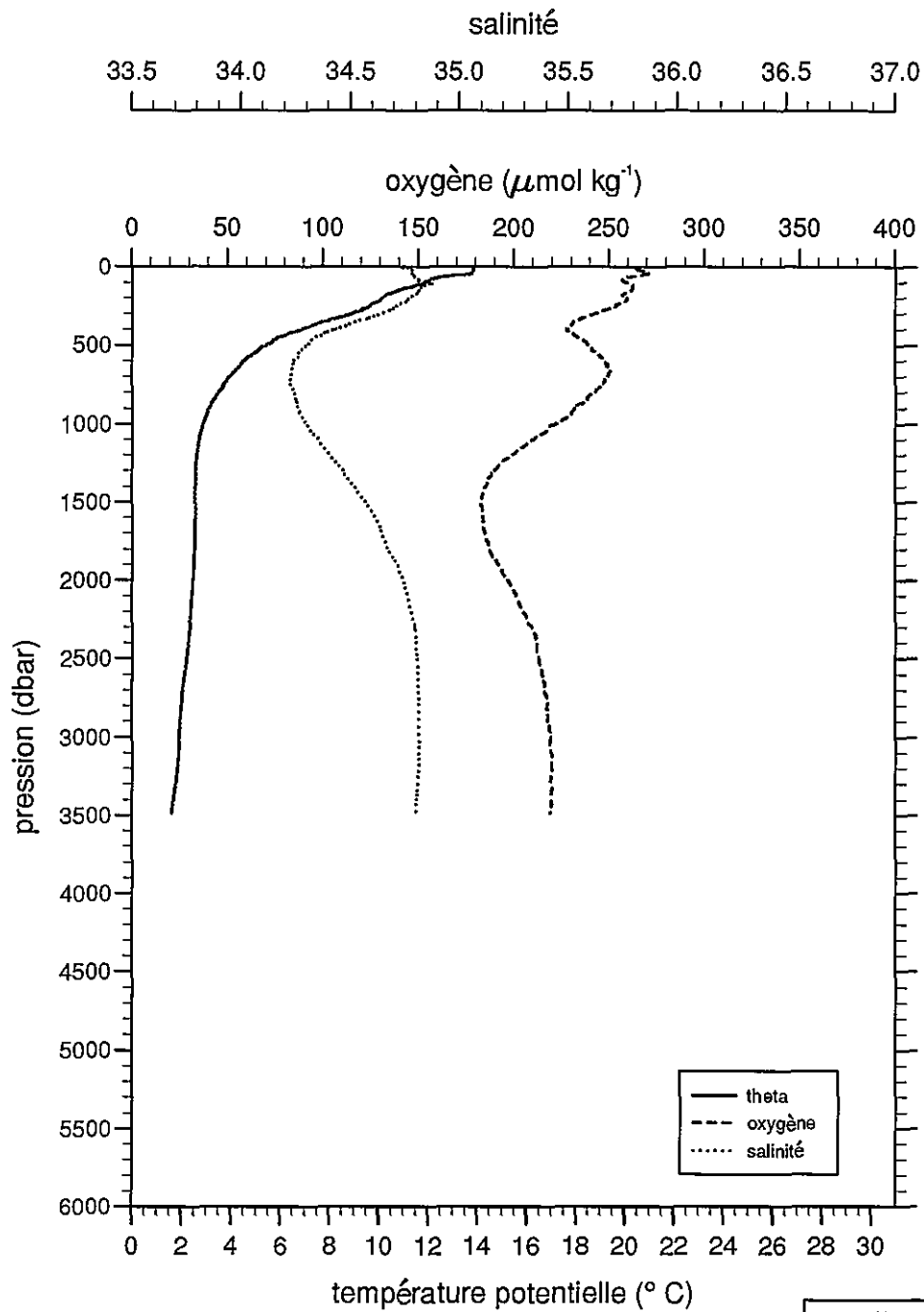
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	14.738	34.834	265.2	14.738	3050.0	2.231	34.817	219.7	1.992
10.0	14.736	34.834	265.4	14.734	3100.0	2.217	34.818	220.2	1.974
20.0	14.726	34.834	265.9	14.723	3150.0	2.209	34.818	220.4	1.960
30.0	14.712	34.835	265.2	14.708	3200.0	2.196	34.818	220.9	1.943
40.0	14.651	34.850	265.0	14.645	3250.0	2.188	34.817	221.3	1.930
50.0	14.291	34.878	265.1	14.284	3300.0	2.165	34.817	221.7	1.902
100.0	11.594	34.905	255.8	11.581	3350.0	2.133	34.815	221.4	1.866
150.0	11.091	34.898	255.8	11.072	3400.0	2.112	34.813	221.4	1.840
200.0	10.508	34.830	254.0	10.484	3450.0	2.097	34.812	221.0	1.820
250.0	10.172	34.791	248.5	10.143	3500.0	2.059	34.810	220.9	1.778
300.0	9.470	34.703	241.7	9.436	3550.0	1.986	34.805	220.5	1.701
350.0	8.731	34.636	232.8	8.693	3600.0	1.935	34.802	220.6	1.646
400.0	7.733	34.518	228.9	7.693	3650.0	1.897	34.799	219.7	1.605
450.0	6.629	34.404	231.9	6.588	3670.0	1.837	34.796	218.5	1.544
500.0	5.653	34.307	239.9	5.610					
550.0	5.178	34.270	244.9	5.134					
600.0	4.758	34.245	249.4	4.711					
650.0	4.510	34.240	249.3	4.460					
700.0	4.276	34.233	248.8	4.223					
750.0	4.050	34.234	247.0	3.994					
800.0	3.772	34.240	242.1	3.714					
850.0	3.547	34.246	240.7	3.487					
900.0	3.411	34.249	238.6	3.348					
950.0	3.254	34.263	235.3	3.188					
1000.0	3.107	34.281	228.3	3.039					
1050.0	3.034	34.294	224.9	2.963					
1100.0	2.934	34.321	217.2	2.860					
1150.0	2.892	34.337	213.3	2.814					
1200.0	2.853	34.369	206.9	2.771					
1250.0	2.781	34.408	197.0	2.696					
1300.0	2.748	34.436	196.1	2.659					
1350.0	2.723	34.476	192.8	2.630					
1400.0	2.722	34.507	190.5	2.625					
1450.0	2.714	34.538	188.5	2.614					
1500.0	2.717	34.565	188.1	2.613					
1550.0	2.717	34.589	188.7	2.609					
1600.0	2.703	34.613	187.6	2.590					
1650.0	2.700	34.634	188.0	2.583					
1700.0	2.701	34.653	187.6	2.580					
1750.0	2.700	34.670	188.8	2.575					
1800.0	2.697	34.688	191.0	2.567					
1850.0	2.682	34.708	194.0	2.548					
1900.0	2.673	34.721	197.3	2.535					
1950.0	2.653	34.731	199.8	2.511					
2000.0	2.660	34.746	201.3	2.514					
2050.0	2.650	34.754	202.7	2.499					
2100.0	2.647	34.766	205.0	2.491					
2150.0	2.624	34.777	207.8	2.464					
2200.0	2.597	34.782	208.3	2.433					
2250.0	2.598	34.789	209.3	2.430					
2300.0	2.568	34.790	209.2	2.395					
2350.0	2.555	34.792	209.9	2.377					
2400.0	2.534	34.798	211.7	2.353					
2450.0	2.517	34.802	212.9	2.331					
2500.0	2.492	34.806	214.0	2.302					
2550.0	2.451	34.810	214.1	2.257					
2600.0	2.412	34.812	215.7	2.214					
2650.0	2.389	34.814	216.3	2.187					
2700.0	2.356	34.816	217.6	2.149					
2750.0	2.333	34.817	218.1	2.122					
2800.0	2.315	34.818	218.2	2.100					
2850.0	2.296	34.817	218.8	2.076					
2900.0	2.273	34.817	218.8	2.049					
2950.0	2.257	34.817	219.6	2.028					
3000.0	2.244	34.817	219.6	2.011					



Station 96

Station	: 97	Campagne	: CITHER 3
Date	: 09-02-95	Navire	: L'ATALANTE
Profondeur:	3445 m	Organisme	: IFREMER
Position	: S 40 30.08		
	W 9 0.06		

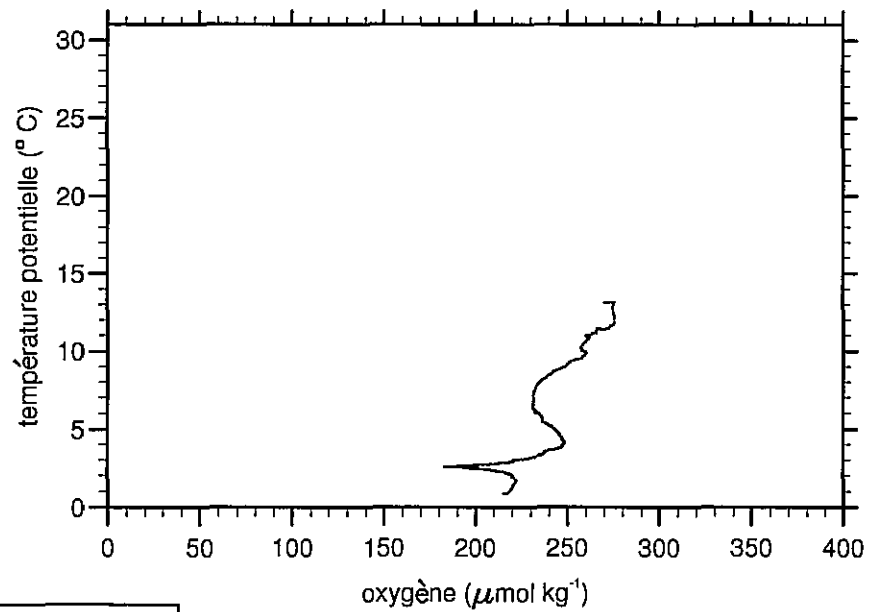
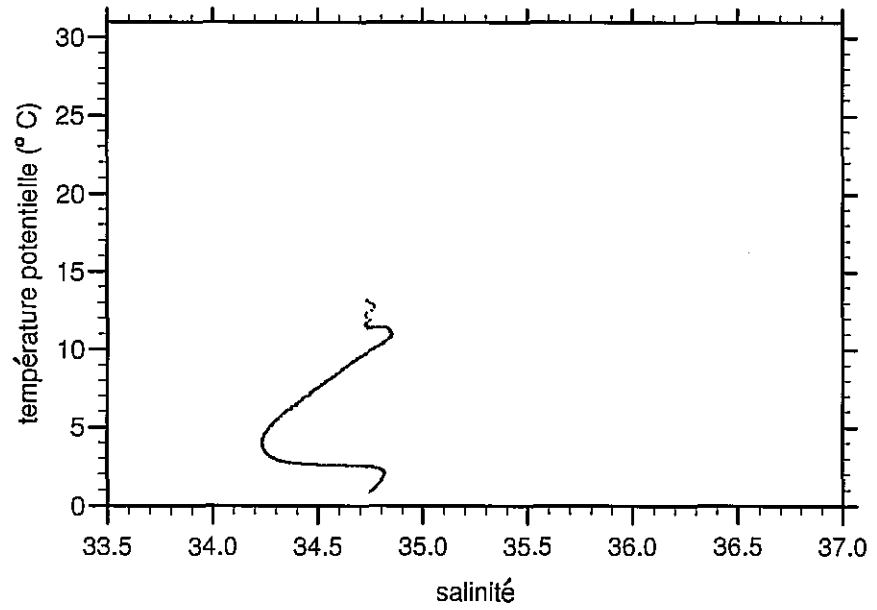
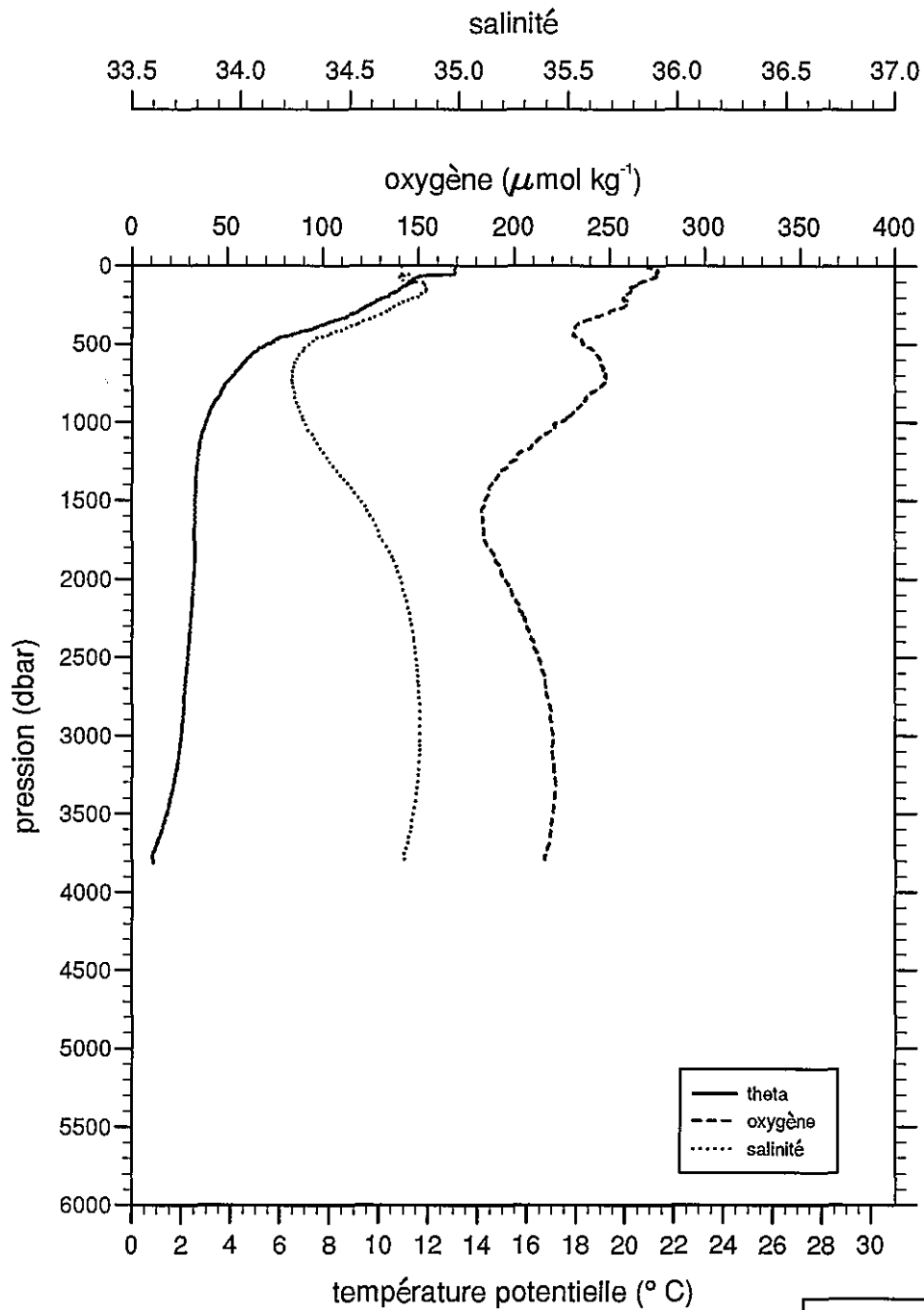
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	13.847	34.774	263.6	13.846	3050.0	2.161	34.814	219.1	1.924
10.0	13.856	34.780	263.5	13.854	3100.0	2.150	34.814	219.7	1.908
20.0	13.848	34.780	266.0	13.845	3150.0	2.136	34.814	219.8	1.889
30.0	13.835	34.782	269.8	13.830	3200.0	2.116	34.813	219.8	1.865
40.0	13.775	34.780	270.4	13.770	3250.0	2.086	34.810	219.6	1.831
50.0	13.417	34.784	267.1	13.410	3300.0	2.049	34.808	219.5	1.790
100.0	11.869	34.833	259.5	11.856	3350.0	2.012	34.806	219.7	1.748
150.0	10.815	34.809	261.4	10.797	3400.0	1.968	34.803	219.6	1.700
200.0	10.169	34.769	259.4	10.146	3450.0	1.933	34.802	219.4	1.660
250.0	9.663	34.716	253.1	9.635	3480.0	1.899	34.800	219.1	1.624
300.0	8.894	34.638	241.6	8.861					
350.0	7.763	34.535	231.3	7.729					
400.0	6.868	34.422	228.2	6.831					
450.0	5.931	34.334	233.8	5.892					
500.0	5.488	34.298	239.7	5.446					
550.0	5.009	34.263	244.3	4.965					
600.0	4.574	34.242	247.3	4.528					
650.0	4.310	34.233	249.4	4.262					
700.0	4.031	34.227	249.0	3.980					
750.0	3.784	34.228	246.2	3.731					
800.0	3.558	34.237	242.1	3.502					
850.0	3.359	34.246	238.6	3.300					
900.0	3.179	34.261	231.8	3.118					
950.0	3.083	34.274	229.0	3.018					
1000.0	2.967	34.298	221.8	2.900					
1050.0	2.879	34.322	216.2	2.809					
1100.0	2.812	34.352	209.4	2.738					
1150.0	2.761	34.377	204.0	2.684					
1200.0	2.733	34.403	198.6	2.652					
1250.0	2.709	34.438	193.6	2.625					
1300.0	2.696	34.467	188.9	2.608					
1350.0	2.691	34.486	186.6	2.599					
1400.0	2.690	34.517	185.4	2.594					
1450.0	2.683	34.541	183.8	2.583					
1500.0	2.681	34.569	183.0	2.577					
1550.0	2.682	34.593	183.3	2.574					
1600.0	2.681	34.614	183.6	2.568					
1650.0	2.680	34.631	183.6	2.563					
1700.0	2.679	34.642	184.8	2.559					
1750.0	2.676	34.658	186.1	2.551					
1800.0	2.676	34.670	187.0	2.546					
1850.0	2.669	34.695	189.3	2.535					
1900.0	2.663	34.716	192.2	2.525					
1950.0	2.656	34.727	194.1	2.513					
2000.0	2.637	34.743	197.3	2.491					
2050.0	2.623	34.754	199.8	2.472					
2100.0	2.602	34.763	201.5	2.447					
2150.0	2.582	34.771	203.1	2.423					
2200.0	2.564	34.782	205.3	2.401					
2250.0	2.547	34.788	207.3	2.379					
2300.0	2.524	34.795	209.4	2.352					
2350.0	2.490	34.799	211.4	2.314					
2400.0	2.463	34.801	211.9	2.282					
2450.0	2.448	34.803	212.1	2.264					
2500.0	2.429	34.805	213.0	2.240					
2550.0	2.387	34.808	214.0	2.195					
2600.0	2.342	34.811	215.1	2.145					
2650.0	2.310	34.812	216.2	2.109					
2700.0	2.277	34.813	216.7	2.072					
2750.0	2.258	34.814	217.1	2.049					
2800.0	2.241	34.815	217.6	2.027					
2850.0	2.222	34.814	217.8	2.003					
2900.0	2.208	34.815	217.6	1.985					
2950.0	2.193	34.815	219.0	1.965					
3000.0	2.180	34.815	219.1	1.947					



Station 97

Station	: 98	Campagne	: CITHER 3
Date	: 09-02-95	Navire	: L'ATALANTE
Profondeur	: 3765 m	Organisme	: IFREMER
Position	: S 40 59.89		
	W 8 59.89		

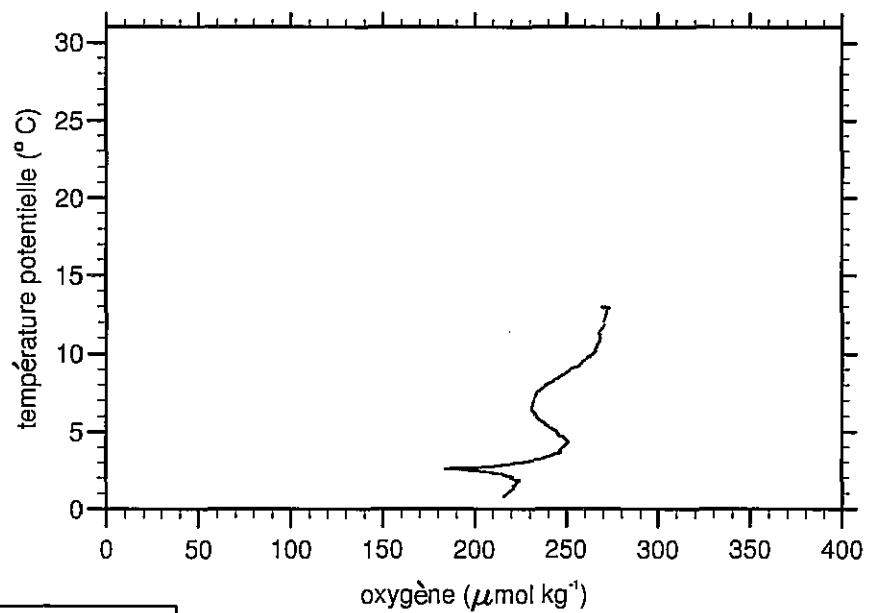
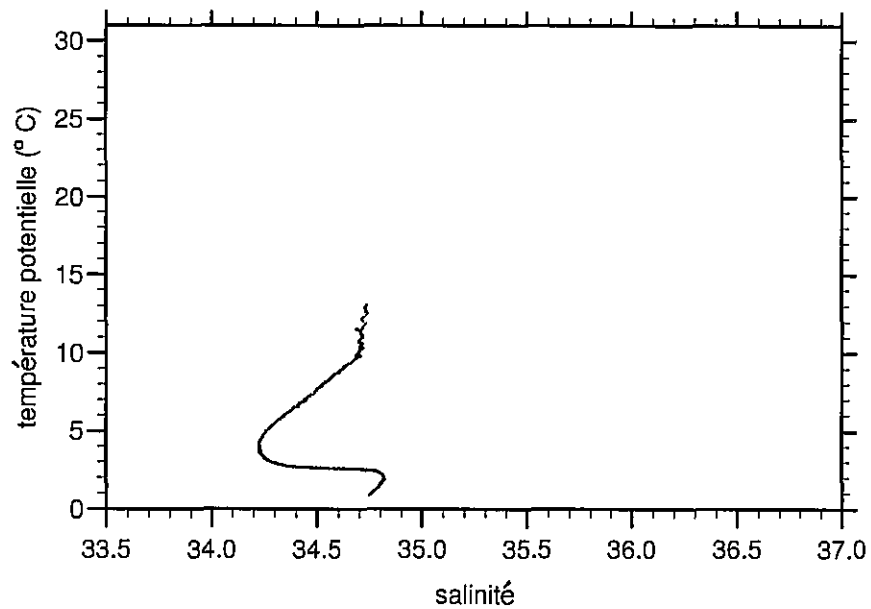
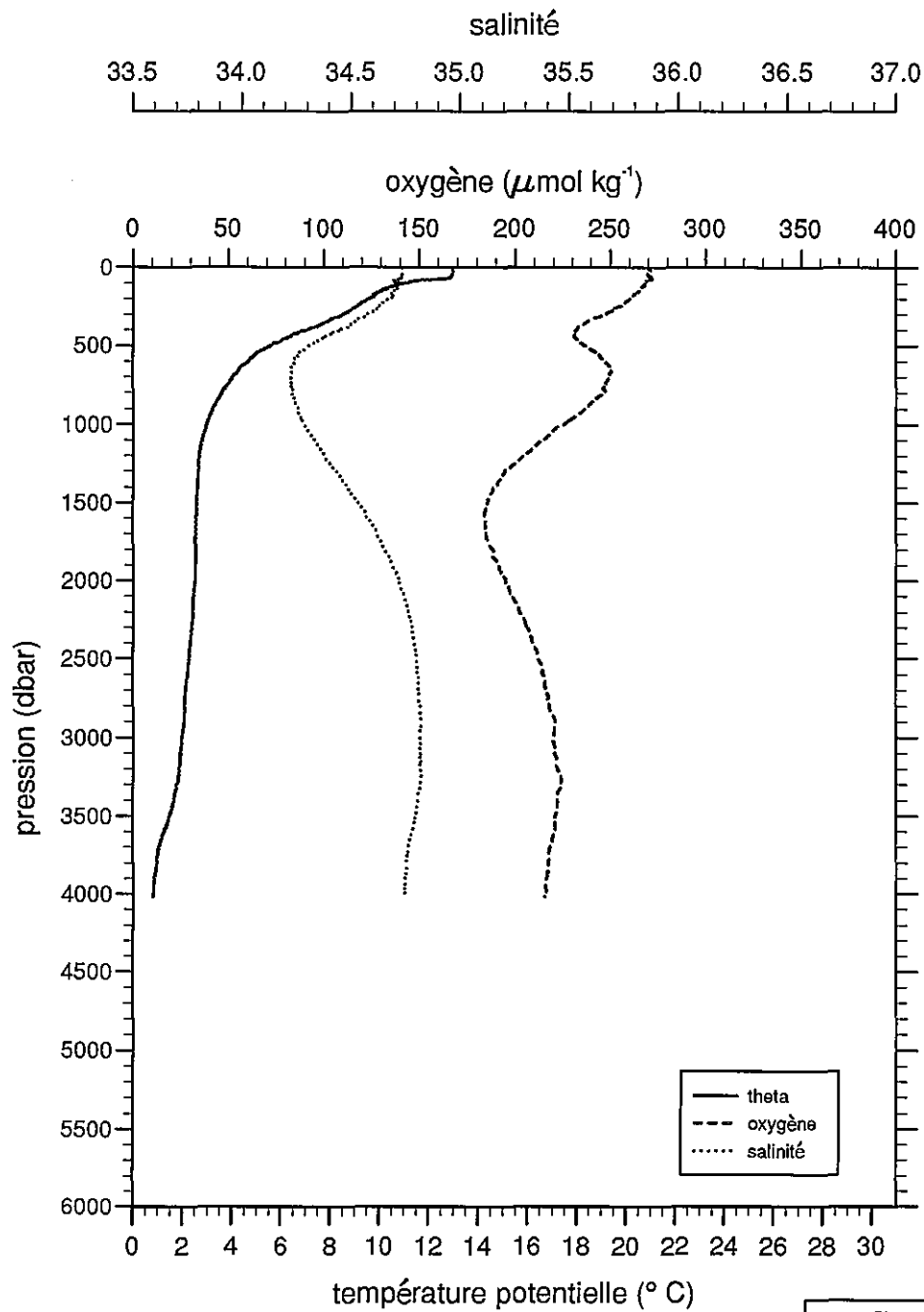
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	13.116	34.735	272.2	13.115	3050.0	2.198	34.817	220.4	1.961
10.0	13.116	34.735	272.5	13.115	3100.0	2.169	34.816	220.1	1.927
20.0	13.116	34.735	274.4	13.113	3150.0	2.139	34.815	220.5	1.892
30.0	13.118	34.736	275.5	13.114	3200.0	2.099	34.814	221.0	1.848
40.0	13.119	34.736	275.3	13.114	3250.0	2.030	34.811	221.3	1.775
50.0	13.099	34.736	275.5	13.092	3300.0	1.984	34.810	221.9	1.725
100.0	11.427	34.787	266.9	11.414	3350.0	1.923	34.806	221.8	1.661
150.0	10.889	34.841	261.1	10.870	3400.0	1.850	34.802	221.4	1.584
200.0	10.307	34.795	257.8	10.284	3450.0	1.774	34.797	221.2	1.505
250.0	9.696	34.716	258.9	9.667	3500.0	1.716	34.792	220.6	1.444
300.0	9.113	34.654	249.5	9.081	3550.0	1.620	34.785	220.1	1.346
350.0	8.224	34.567	237.0	8.188	3600.0	1.527	34.778	219.7	1.250
400.0	7.399	34.478	231.7	7.361	3650.0	1.415	34.771	219.3	1.135
450.0	6.250	34.374	232.2	6.210	3700.0	1.308	34.763	218.5	1.026
500.0	5.531	34.312	236.5	5.489	3750.0	1.168	34.751	217.4	0.884
550.0	5.069	34.274	242.6	5.025	3800.0	1.131	34.748	215.9	0.843
600.0	4.723	34.256	245.7	4.676	3808.0	1.131	34.748	215.6	0.842
650.0	4.493	34.244	247.1	4.443					
700.0	4.229	34.237	248.1	4.177					
750.0	3.910	34.236	247.2	3.856					
800.0	3.701	34.242	242.1	3.644					
850.0	3.541	34.246	237.7	3.481					
900.0	3.325	34.259	233.9	3.263					
950.0	3.194	34.273	230.0	3.129					
1000.0	3.084	34.291	222.9	3.016					
1050.0	2.976	34.308	220.1	2.905					
1100.0	2.894	34.331	213.7	2.819					
1150.0	2.838	34.352	209.5	2.760					
1200.0	2.785	34.379	202.4	2.704					
1250.0	2.757	34.402	199.5	2.673					
1300.0	2.731	34.430	194.4	2.642					
1350.0	2.714	34.462	191.1	2.621					
1400.0	2.703	34.498	188.0	2.607					
1450.0	2.698	34.518	186.7	2.598					
1500.0	2.689	34.548	184.9	2.585					
1550.0	2.688	34.574	183.5	2.579					
1600.0	2.686	34.595	183.7	2.574					
1650.0	2.686	34.616	183.6	2.569					
1700.0	2.686	34.633	184.5	2.565					
1750.0	2.686	34.649	184.9	2.561					
1800.0	2.686	34.667	187.3	2.556					
1850.0	2.682	34.689	189.6	2.548					
1900.0	2.681	34.703	191.5	2.542					
1950.0	2.678	34.717	193.2	2.536					
2000.0	2.657	34.732	195.2	2.510					
2050.0	2.637	34.740	197.8	2.486					
2100.0	2.625	34.751	199.0	2.470					
2150.0	2.610	34.759	201.7	2.450					
2200.0	2.593	34.768	202.9	2.429					
2250.0	2.576	34.776	205.7	2.408					
2300.0	2.554	34.783	206.9	2.382					
2350.0	2.540	34.788	208.6	2.363					
2400.0	2.521	34.793	210.5	2.339					
2450.0	2.500	34.798	211.5	2.314					
2500.0	2.476	34.803	213.1	2.287					
2550.0	2.457	34.807	214.6	2.263					
2600.0	2.431	34.812	215.9	2.233					
2650.0	2.403	34.812	216.6	2.201					
2700.0	2.389	34.814	217.1	2.181					
2750.0	2.368	34.815	217.9	2.156					
2800.0	2.339	34.817	218.5	2.123					
2850.0	2.316	34.819	219.6	2.096					
2900.0	2.293	34.819	219.3	2.068					
2950.0	2.262	34.818	219.7	2.033					
3000.0	2.240	34.819	220.3	2.006					



Station 98

Station	: 99	Campagne	: CITHER 3
Date	: 09-02-95	Navire	: L'ATALANTE
Profondeur	: 3985 m	Organisme	: IFREMER
Position	: S 41 30.13		
	W 8 59.92		

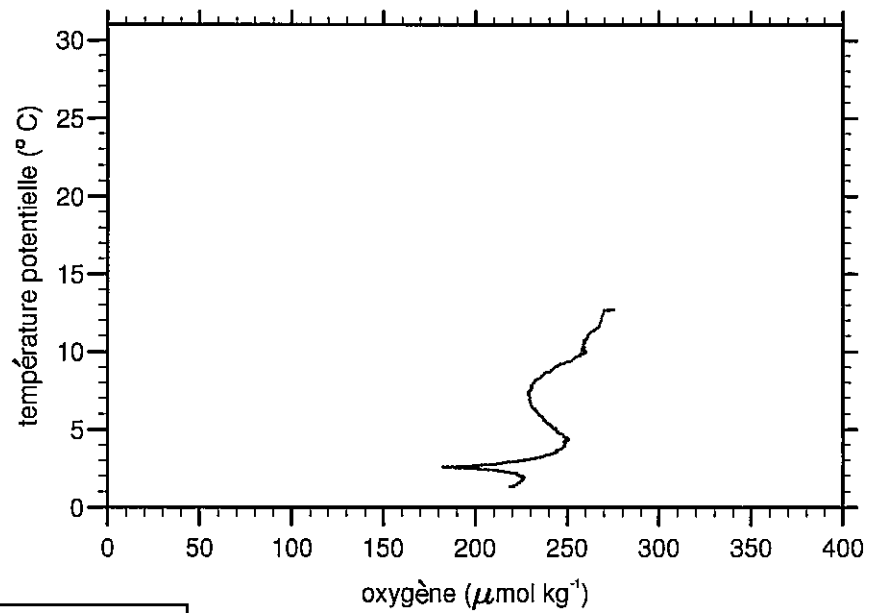
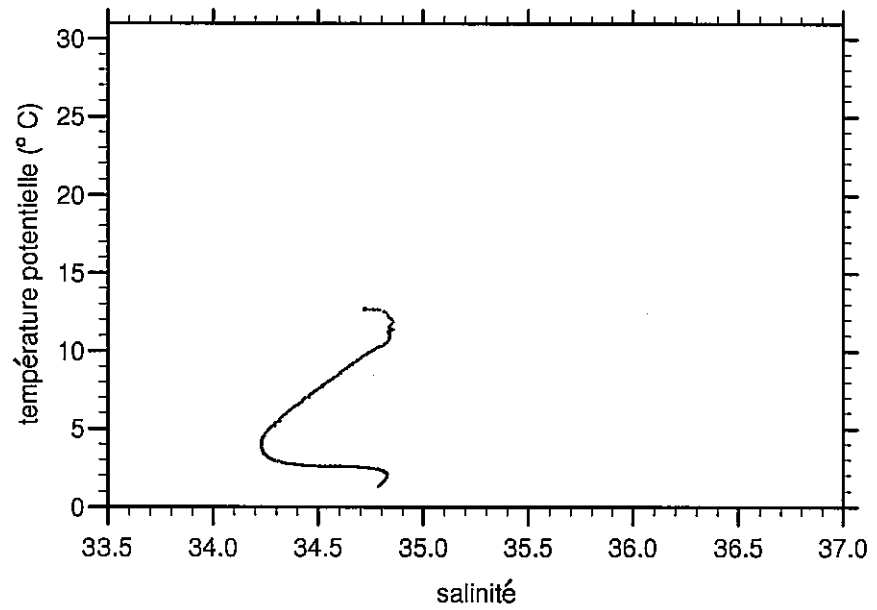
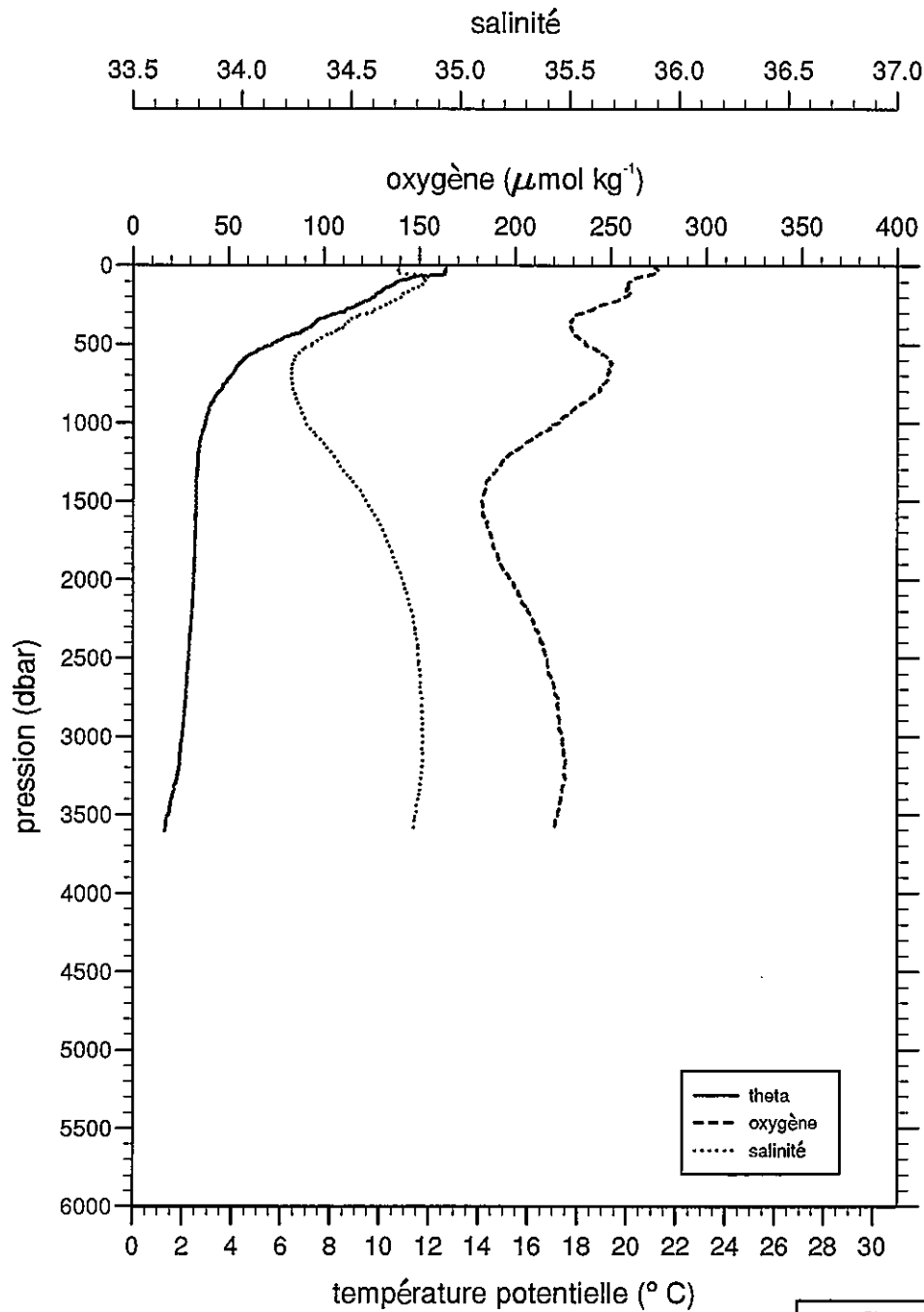
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	12.998	34.737	270.6	12.998	3050.0	2.217	34.820	220.9	1.979
10.0	12.998	34.736	270.8	12.997	3100.0	2.185	34.819	221.0	1.943
20.0	12.998	34.737	271.4	12.995	3150.0	2.174	34.820	221.9	1.926
30.0	13.002	34.738	271.1	12.998	3200.0	2.134	34.817	222.3	1.883
40.0	12.989	34.738	269.8	12.984	3250.0	2.121	34.821	224.3	1.864
50.0	12.966	34.733	270.0	12.959	3300.0	2.042	34.816	224.0	1.782
100.0	11.006	34.717	268.2	10.993	3350.0	1.988	34.810	222.6	1.724
150.0	10.104	34.701	265.1	10.087	3400.0	1.940	34.809	222.5	1.673
200.0	9.626	34.678	260.2	9.604	3450.0	1.866	34.804	222.1	1.596
250.0	9.139	34.631	254.2	9.112	3500.0	1.778	34.797	221.5	1.504
300.0	8.536	34.571	246.4	8.505	3550.0	1.694	34.793	221.4	1.417
350.0	7.859	34.515	237.6	7.824	3600.0	1.567	34.783	220.8	1.289
400.0	7.057	34.438	232.2	7.019	3650.0	1.459	34.775	219.8	1.178
450.0	6.317	34.369	232.1	6.277	3700.0	1.368	34.766	218.9	1.084
500.0	5.623	34.306	237.4	5.581	3750.0	1.320	34.763	218.0	1.032
550.0	5.068	34.261	244.4	5.024	3800.0	1.270	34.759	217.7	0.978
600.0	4.744	34.243	246.5	4.697	3850.0	1.234	34.756	217.3	0.938
650.0	4.380	34.230	250.8	4.331	3900.0	1.175	34.751	216.8	0.875
700.0	4.127	34.225	249.7	4.076	3950.0	1.159	34.748	216.4	0.855
750.0	3.918	34.229	247.3	3.864	4000.0	1.155	34.747	216.6	0.845
800.0	3.652	34.230	246.4	3.596	4015.0	1.151	34.747	215.8	0.840
850.0	3.470	34.240	241.3	3.410					
900.0	3.296	34.253	236.5	3.234					
950.0	3.174	34.268	231.5	3.108					
1000.0	3.053	34.286	225.7	2.985					
1050.0	2.957	34.311	219.2	2.886					
1100.0	2.893	34.332	214.3	2.818					
1150.0	2.834	34.352	209.6	2.756					
1200.0	2.784	34.378	204.6	2.703					
1250.0	2.751	34.405	200.0	2.666					
1300.0	2.755	34.435	194.8	2.666					
1350.0	2.744	34.461	192.5	2.651					
1400.0	2.730	34.486	189.2	2.633					
1450.0	2.720	34.508	187.5	2.620					
1500.0	2.714	34.536	186.0	2.609					
1550.0	2.708	34.561	184.7	2.600					
1600.0	2.704	34.576	184.6	2.592					
1650.0	2.698	34.604	184.9	2.582					
1700.0	2.692	34.619	185.2	2.571					
1750.0	2.689	34.639	186.2	2.564					
1800.0	2.686	34.656	188.6	2.556					
1850.0	2.681	34.674	188.8	2.547					
1900.0	2.677	34.691	191.6	2.539					
1950.0	2.678	34.707	193.0	2.535					
2000.0	2.671	34.721	195.2	2.524					
2050.0	2.652	34.731	197.1	2.501					
2100.0	2.622	34.744	198.5	2.467					
2150.0	2.622	34.755	201.2	2.462					
2200.0	2.597	34.763	202.6	2.433					
2250.0	2.603	34.774	205.2	2.435					
2300.0	2.575	34.781	206.8	2.402					
2350.0	2.547	34.788	208.5	2.370					
2400.0	2.520	34.792	209.8	2.339					
2450.0	2.496	34.799	211.8	2.311					
2500.0	2.484	34.802	212.6	2.294					
2550.0	2.457	34.807	214.6	2.263					
2600.0	2.441	34.810	215.3	2.243					
2650.0	2.390	34.811	216.2	2.188					
2700.0	2.370	34.814	216.6	2.163					
2750.0	2.343	34.815	218.0	2.131					
2800.0	2.327	34.816	218.1	2.111					
2850.0	2.308	34.820	219.5	2.088					
2900.0	2.294	34.821	221.1	2.069					
2950.0	2.261	34.820	220.8	2.032					
3000.0	2.224	34.817	220.3	1.991					



Station 99

Station	: 100	Campagne	: CITHER 3
Date	: 09-02-95	Navire	: L'ATALANTE
Profondeur	: 3612 m	Organisme	: IFREMER
Position	: S 41 59.89		
	W 9 0.02		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	12.701	34.721	273.3	12.701	3050.0	2.200	34.827	224.9	1.962
10.0	12.699	34.722	273.5	12.697	3100.0	2.181	34.828	225.8	1.939
20.0	12.698	34.723	274.0	12.695	3150.0	2.156	34.828	226.4	1.909
30.0	12.673	34.721	274.7	12.669	3200.0	2.128	34.826	225.8	1.877
40.0	12.673	34.719	274.1	12.668	3250.0	2.067	34.823	226.0	1.812
50.0	12.653	34.732	272.0	12.647	3300.0	1.995	34.819	225.5	1.736
100.0	10.744	34.834	259.5	10.732	3350.0	1.923	34.814	224.6	1.662
150.0	10.189	34.774	258.2	10.172	3400.0	1.833	34.807	224.1	1.568
200.0	9.762	34.727	257.0	9.739	3450.0	1.783	34.803	222.9	1.515
250.0	9.092	34.651	244.8	9.064	3500.0	1.712	34.798	222.4	1.440
300.0	8.328	34.579	235.2	8.297	3550.0	1.633	34.790	221.2	1.358
350.0	7.479	34.485	229.4	7.445	3600.0	1.596	34.786	220.1	1.317
400.0	7.111	34.452	229.3	7.073	3604.0	1.595	34.786	219.3	1.316
450.0	6.342	34.376	232.4	6.302					
500.0	5.669	34.320	236.7	5.626					
550.0	5.025	34.267	243.5	4.982					
600.0	4.522	34.237	248.6	4.476					
650.0	4.258	34.229	248.1	4.209					
700.0	4.060	34.229	248.3	4.008					
750.0	3.796	34.230	246.1	3.742					
800.0	3.568	34.234	243.7	3.512					
850.0	3.371	34.246	237.9	3.312					
900.0	3.171	34.265	231.8	3.110					
950.0	3.083	34.280	227.2	3.018					
1000.0	3.005	34.295	222.5	2.937					
1050.0	2.902	34.323	216.3	2.832					
1100.0	2.829	34.350	209.5	2.756					
1150.0	2.775	34.381	203.7	2.698					
1200.0	2.734	34.414	197.3	2.653					
1250.0	2.717	34.440	193.3	2.633					
1300.0	2.708	34.461	190.4	2.620					
1350.0	2.684	34.493	186.6	2.592					
1400.0	2.679	34.518	184.7	2.583					
1450.0	2.681	34.549	183.6	2.581					
1500.0	2.679	34.568	182.8	2.575					
1550.0	2.679	34.591	183.3	2.571					
1600.0	2.677	34.612	184.0	2.565					
1650.0	2.671	34.633	185.1	2.555					
1700.0	2.667	34.652	186.9	2.546					
1750.0	2.663	34.666	187.9	2.538					
1800.0	2.659	34.680	189.1	2.530					
1850.0	2.653	34.694	191.1	2.519					
1900.0	2.643	34.708	192.1	2.505					
1950.0	2.637	34.721	194.7	2.495					
2000.0	2.627	34.736	198.1	2.480					
2050.0	2.618	34.746	200.0	2.467					
2100.0	2.605	34.758	202.3	2.450					
2150.0	2.596	34.764	203.9	2.437					
2200.0	2.572	34.776	207.0	2.408					
2250.0	2.556	34.784	209.1	2.388					
2300.0	2.537	34.791	210.2	2.365					
2350.0	2.514	34.797	212.5	2.338					
2400.0	2.489	34.801	214.0	2.308					
2450.0	2.478	34.806	215.3	2.293					
2500.0	2.465	34.810	216.7	2.275					
2550.0	2.441	34.812	217.2	2.247					
2600.0	2.414	34.816	217.6	2.215					
2650.0	2.401	34.819	219.7	2.198					
2700.0	2.387	34.820	220.7	2.180					
2750.0	2.377	34.826	222.5	2.165					
2800.0	2.348	34.823	222.2	2.132					
2850.0	2.323	34.826	222.7	2.103					
2900.0	2.303	34.827	223.4	2.078					
2950.0	2.271	34.828	223.1	2.042					
3000.0	2.243	34.829	225.3	2.009					



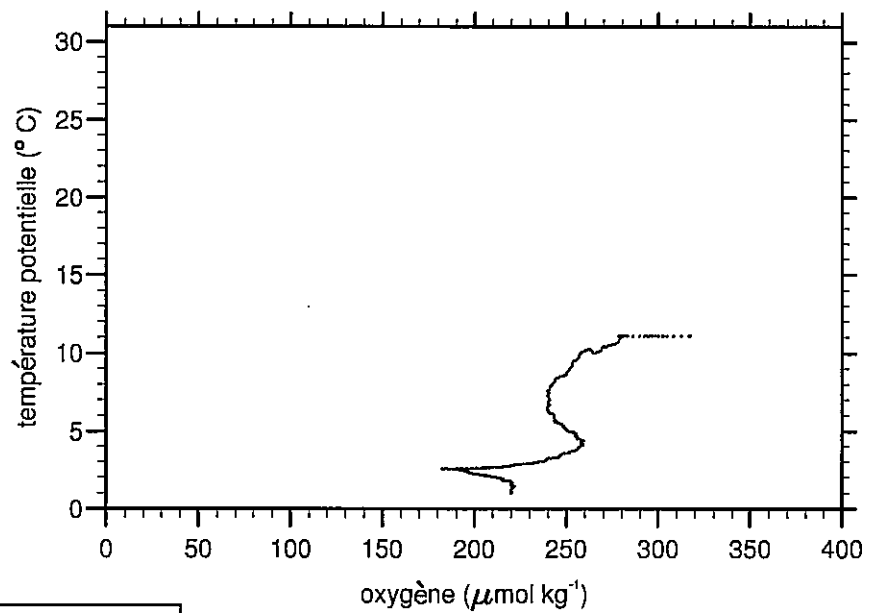
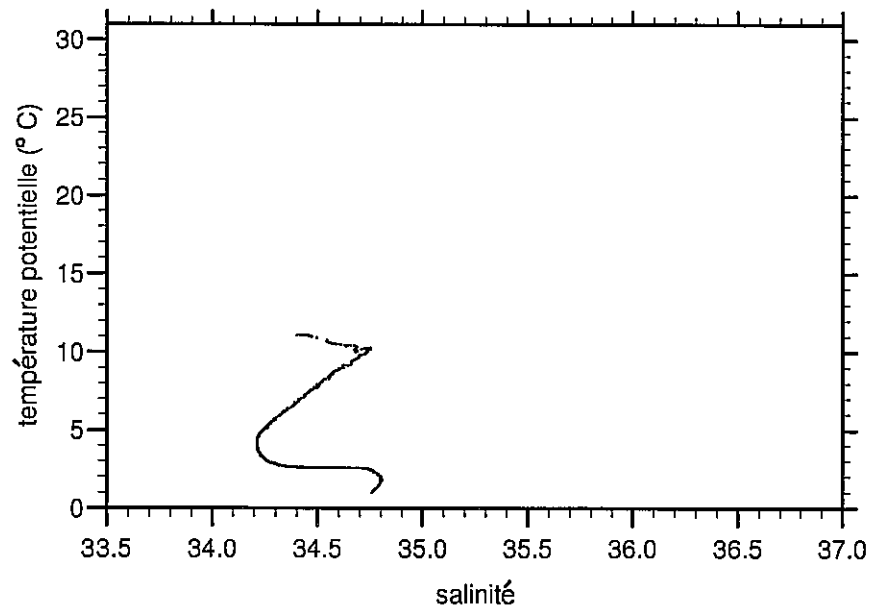
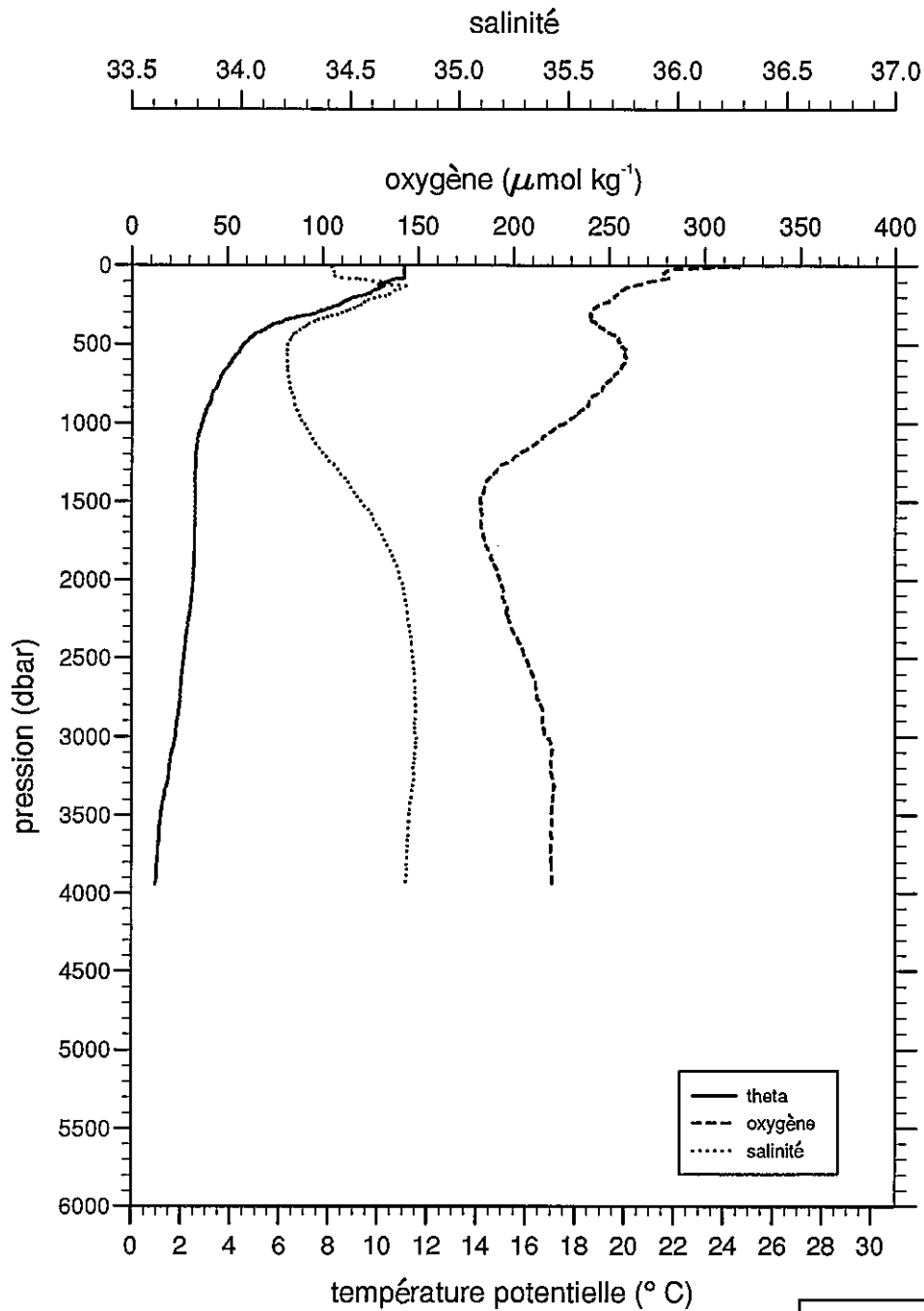
Station 100

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| Station   : 101           Campagne  : CITHER 3
| Date      : 10-02-95     Navire   : L'ATALANTE
| Profondeur: 3900 m      Organisme : IFREMER
| Position  : S 42 30.03
|           W 8 59.92
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	11.075	34.422	304.6	11.075	3050.0	1.961	34.806	220.2	1.729
10.0	11.077	34.426	300.0	11.076	3100.0	1.881	34.801	220.3	1.645
20.0	11.078	34.426	283.1	11.076	3150.0	1.827	34.797	219.6	1.587
30.0	11.082	34.426	280.2	11.078	3200.0	1.783	34.794	220.3	1.540
40.0	11.085	34.427	279.0	11.080	3250.0	1.762	34.795	220.5	1.514
50.0	11.085	34.426	278.8	11.079	3300.0	1.694	34.790	221.2	1.443
100.0	10.399	34.636	271.0	10.387	3350.0	1.608	34.785	220.7	1.354
150.0	10.014	34.731	257.4	9.997	3400.0	1.549	34.781	221.0	1.291
200.0	9.109	34.619	252.4	9.087	3450.0	1.502	34.777	220.4	1.241
250.0	8.441	34.550	245.0	8.415	3500.0	1.463	34.774	220.1	1.197
300.0	7.511	34.458	240.1	7.482	3550.0	1.418	34.770	220.4	1.148
350.0	6.244	34.342	240.7	6.213	3600.0	1.411	34.769	219.9	1.136
400.0	5.503	34.277	246.9	5.470	3650.0	1.405	34.768	220.3	1.126
450.0	4.942	34.234	254.5	4.907	3700.0	1.372	34.766	219.9	1.088
500.0	4.586	34.217	255.8	4.548	3750.0	1.363	34.765	220.2	1.074
550.0	4.408	34.215	258.7	4.367	3800.0	1.343	34.764	220.0	1.050
600.0	4.131	34.212	258.5	4.087	3850.0	1.331	34.762	220.1	1.033
650.0	3.933	34.214	256.2	3.886	3900.0	1.322	34.761	220.3	1.019
700.0	3.693	34.219	252.1	3.643	3939.0	1.282	34.758	220.1	0.976
750.0	3.571	34.225	247.9	3.518					
800.0	3.367	34.230	245.5	3.312					
850.0	3.288	34.244	239.9	3.230					
900.0	3.139	34.250	238.0	3.078					
950.0	3.017	34.267	233.1	2.954					
1000.0	2.935	34.288	226.9	2.868					
1050.0	2.828	34.309	220.2	2.759					
1100.0	2.766	34.327	215.2	2.693					
1150.0	2.726	34.351	209.3	2.649					
1200.0	2.694	34.383	202.8	2.613					
1250.0	2.691	34.420	197.1	2.606					
1300.0	2.671	34.445	191.4	2.583					
1350.0	2.662	34.477	187.4	2.570					
1400.0	2.673	34.501	185.3	2.577					
1450.0	2.687	34.529	184.3	2.587					
1500.0	2.690	34.549	182.8	2.586					
1550.0	2.695	34.584	183.3	2.587					
1600.0	2.690	34.604	183.2	2.578					
1650.0	2.681	34.624	183.3	2.565					
1700.0	2.681	34.642	183.9	2.560					
1750.0	2.687	34.662	185.0	2.562					
1800.0	2.687	34.681	186.6	2.557					
1850.0	2.669	34.697	188.4	2.536					
1900.0	2.664	34.711	189.8	2.526					
1950.0	2.653	34.724	191.8	2.511					
2000.0	2.645	34.733	192.9	2.498					
2050.0	2.626	34.747	194.5	2.475					
2100.0	2.593	34.752	194.5	2.438					
2150.0	2.566	34.759	195.6	2.407					
2200.0	2.534	34.764	196.3	2.372					
2250.0	2.479	34.767	197.5	2.313					
2300.0	2.441	34.772	198.4	2.271					
2350.0	2.395	34.778	201.0	2.221					
2400.0	2.369	34.783	203.0	2.191					
2450.0	2.333	34.788	205.3	2.151					
2500.0	2.306	34.791	206.8	2.120					
2550.0	2.281	34.793	208.3	2.090					
2600.0	2.242	34.797	210.1	2.048					
2650.0	2.221	34.798	211.4	2.022					
2700.0	2.204	34.800	212.1	2.000					
2750.0	2.189	34.802	212.4	1.981					
2800.0	2.161	34.805	214.6	1.949					
2850.0	2.128	34.804	215.8	1.911					
2900.0	2.074	34.799	215.4	1.854					
2950.0	2.036	34.800	216.1	1.811					
3000.0	2.023	34.805	217.7	1.794					



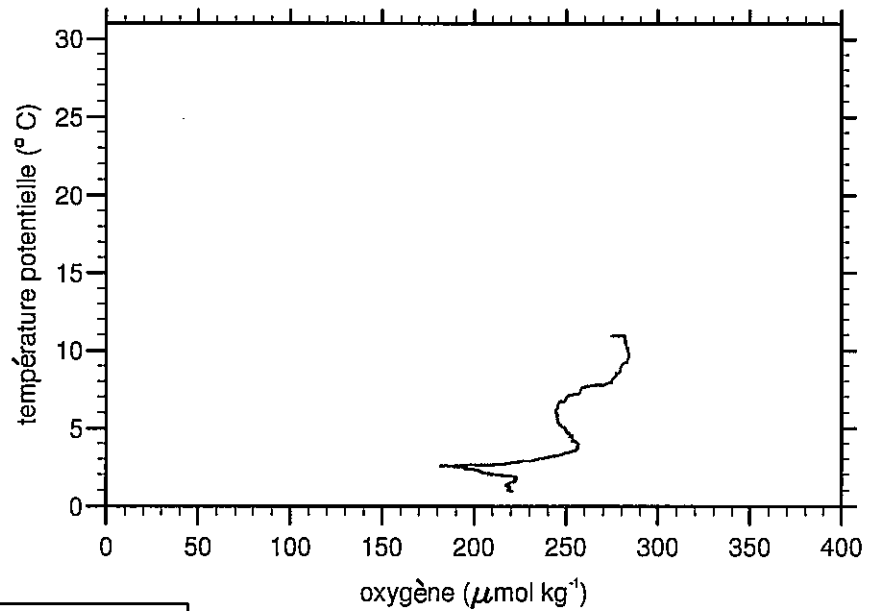
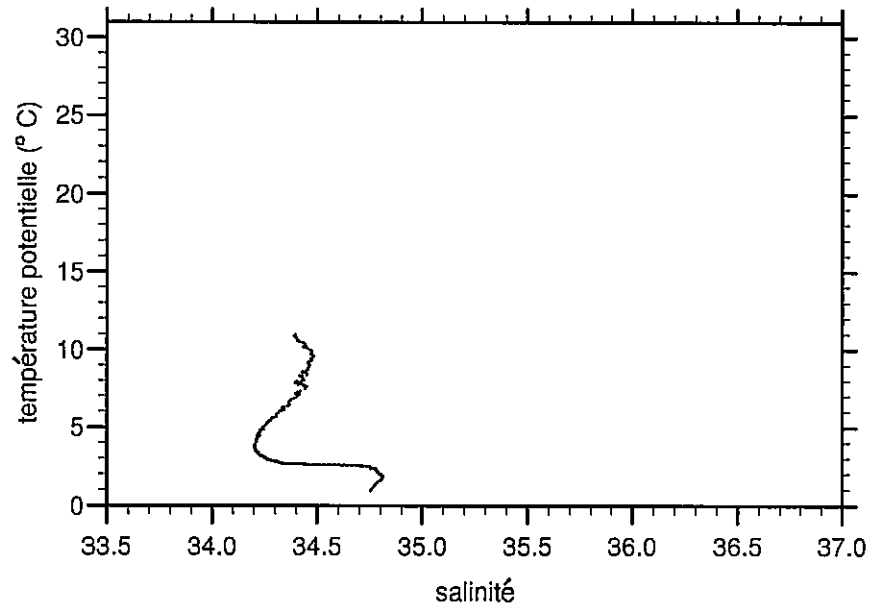
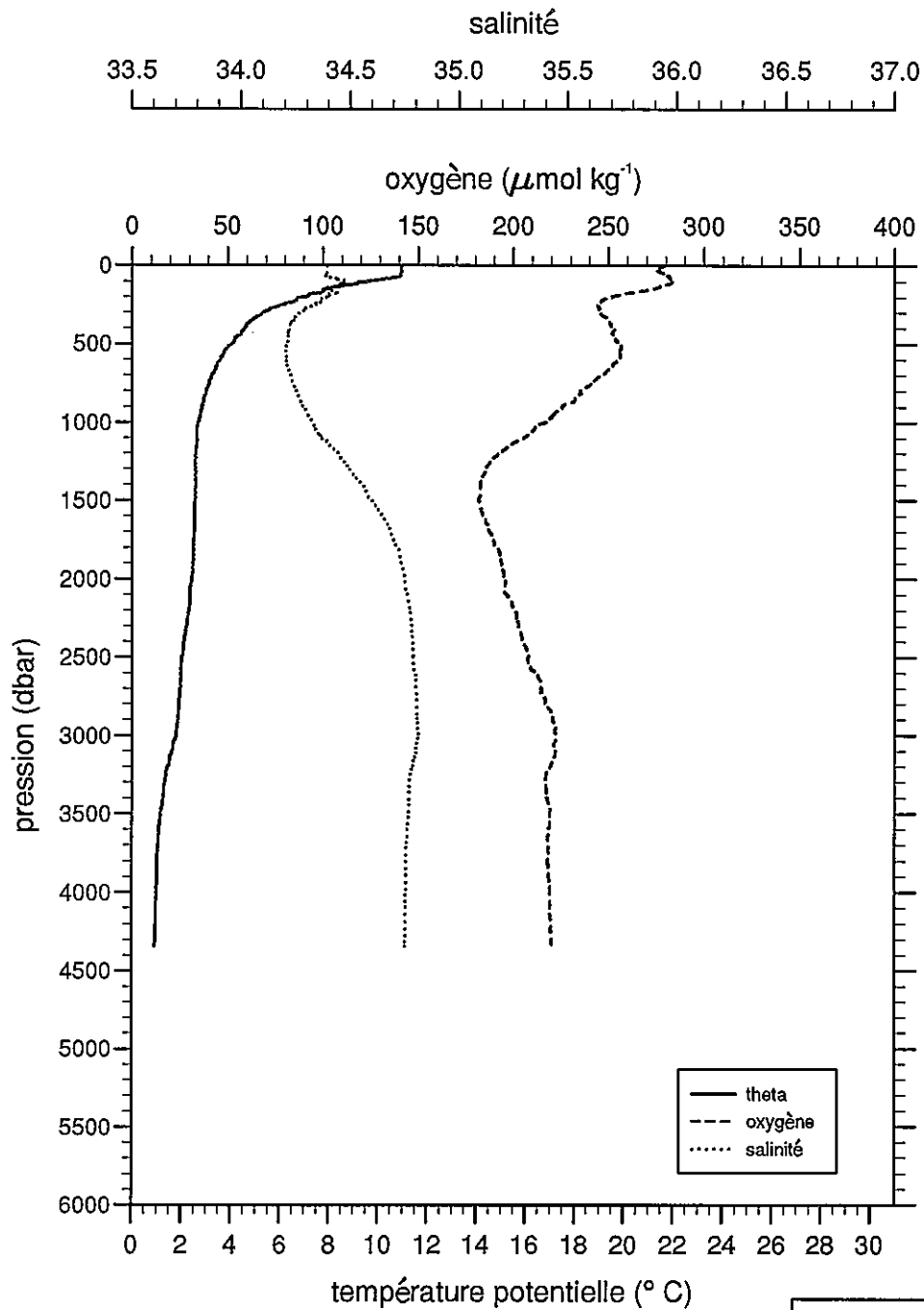
Station 101

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| Station   : 102           Campagne  : CITHER 3
| Date      : 10-02-95     Navire    : L'ATALANTE
| Profondeur: 4285 m       Organisme : IFREMER
| Position  : S 42 59.98
|            W 8 59.99
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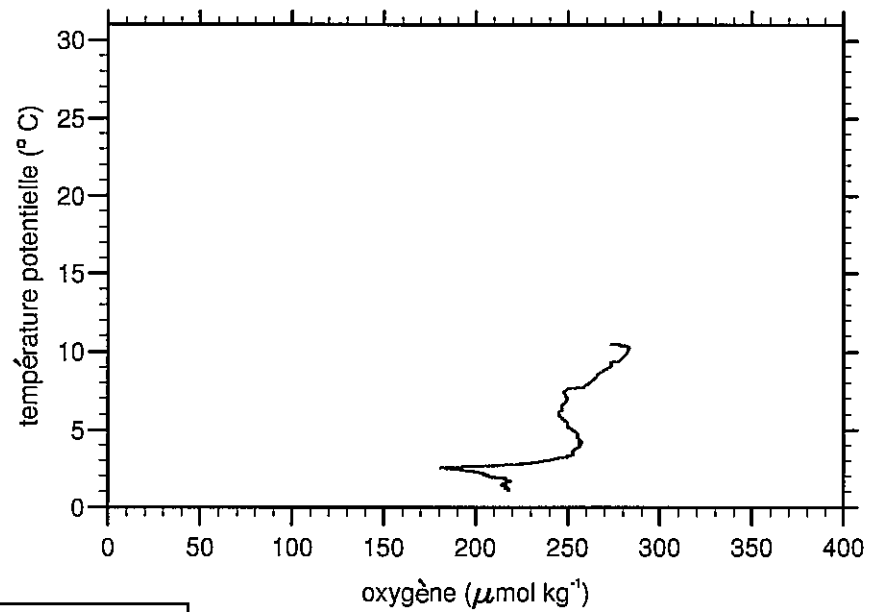
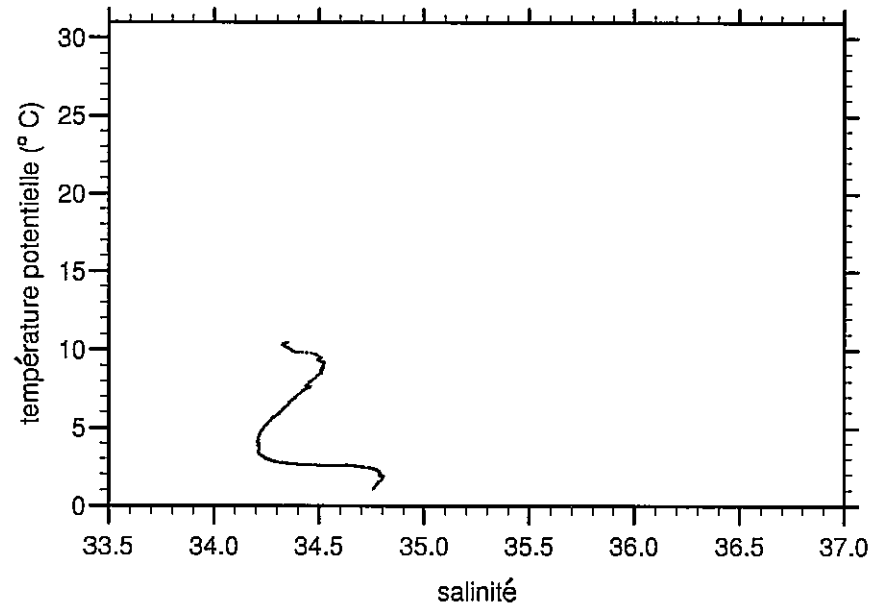
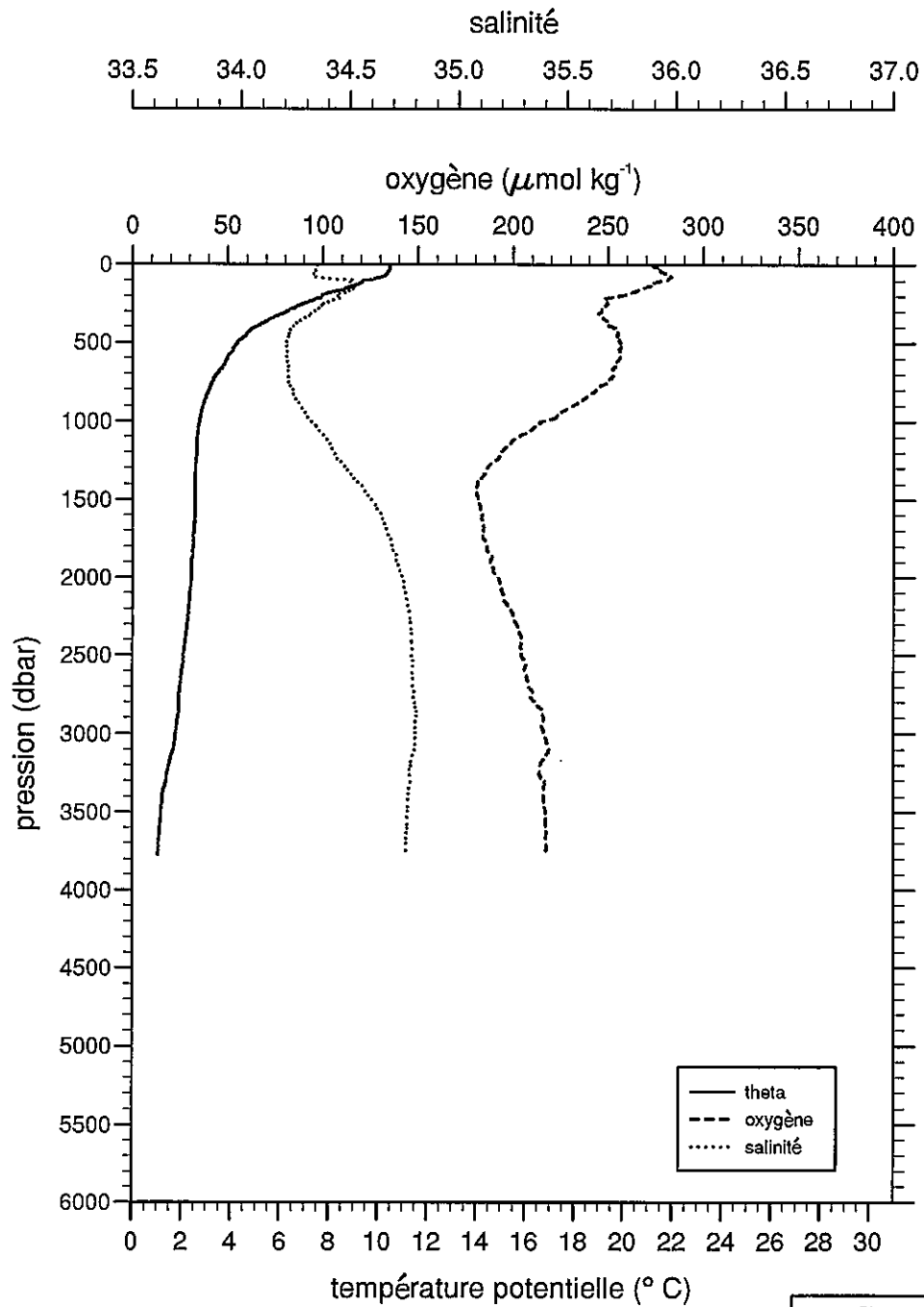
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	10.943	34.394	277.1	10.943	3050.0	1.933	34.806	221.9	1.701
10.0	10.944	34.394	276.7	10.943	3100.0	1.865	34.804	222.5	1.630
20.0	10.942	34.393	275.2	10.939	3150.0	1.786	34.795	221.5	1.548
30.0	10.942	34.394	275.4	10.939	3200.0	1.706	34.786	219.7	1.464
40.0	10.943	34.394	277.3	10.938	3250.0	1.640	34.777	217.6	1.395
50.0	10.933	34.393	279.7	10.927	3300.0	1.591	34.775	217.3	1.342
100.0	9.645	34.476	283.9	9.634	3350.0	1.562	34.774	217.6	1.309
150.0	7.888	34.402	272.0	7.873	3400.0	1.528	34.774	218.1	1.271
200.0	7.005	34.402	250.3	6.987	3450.0	1.499	34.774	219.4	1.238
250.0	6.111	34.338	244.3	6.090	3500.0	1.435	34.769	219.4	1.170
300.0	5.351	34.266	246.0	5.327	3550.0	1.411	34.766	219.5	1.141
350.0	4.862	34.244	249.9	4.835	3600.0	1.381	34.764	219.0	1.107
400.0	4.606	34.221	252.4	4.576	3650.0	1.362	34.762	218.3	1.084
450.0	4.343	34.212	253.1	4.310	3700.0	1.339	34.760	218.7	1.056
500.0	4.086	34.210	255.9	4.050	3750.0	1.328	34.760	218.6	1.040
550.0	3.784	34.200	255.9	3.745	3800.0	1.323	34.759	218.3	1.030
600.0	3.631	34.204	255.0	3.589	3850.0	1.326	34.759	218.7	1.027
650.0	3.467	34.211	250.8	3.423	3900.0	1.321	34.759	219.0	1.017
700.0	3.286	34.225	246.2	3.239	3950.0	1.327	34.759	219.4	1.017
750.0	3.196	34.239	241.0	3.146	4000.0	1.316	34.758	219.5	1.002
800.0	3.072	34.252	235.2	3.019	4050.0	1.308	34.756	219.5	0.988
850.0	2.994	34.262	232.4	2.937	4100.0	1.306	34.756	219.5	0.981
900.0	2.914	34.281	225.9	2.855	4150.0	1.309	34.757	219.7	0.979
950.0	2.847	34.304	221.1	2.785	4200.0	1.304	34.756	219.9	0.969
1000.0	2.764	34.328	216.8	2.698	4250.0	1.291	34.755	220.1	0.950
1050.0	2.695	34.342	210.8	2.627	4300.0	1.291	34.756	220.3	0.945
1100.0	2.709	34.367	205.4	2.636	4340.0	1.281	34.755	220.4	0.931
1150.0	2.710	34.408	198.4	2.633					
1200.0	2.687	34.445	192.5	2.607					
1250.0	2.649	34.469	188.4	2.565					
1300.0	2.679	34.497	185.8	2.591					
1350.0	2.674	34.526	183.5	2.582					
1400.0	2.690	34.556	182.5	2.594					
1450.0	2.684	34.576	182.6	2.584					
1500.0	2.672	34.601	181.7	2.568					
1550.0	2.670	34.625	183.0	2.562					
1600.0	2.671	34.649	184.2	2.558					
1650.0	2.667	34.672	186.5	2.551					
1700.0	2.662	34.686	187.9	2.541					
1750.0	2.646	34.704	189.7	2.521					
1800.0	2.637	34.719	191.5	2.508					
1850.0	2.633	34.729	193.1	2.500					
1900.0	2.630	34.736	194.0	2.493					
1950.0	2.617	34.746	195.0	2.475					
2000.0	2.590	34.752	195.8	2.444					
2050.0	2.519	34.753	195.5	2.369					
2100.0	2.506	34.763	196.8	2.353					
2150.0	2.507	34.771	199.5	2.349					
2200.0	2.481	34.779	200.9	2.319					
2250.0	2.429	34.781	201.9	2.263					
2300.0	2.399	34.784	203.2	2.229					
2350.0	2.335	34.786	204.3	2.162					
2400.0	2.303	34.788	205.4	2.126					
2450.0	2.273	34.791	207.4	2.092					
2500.0	2.215	34.790	208.1	2.030					
2550.0	2.195	34.793	209.1	2.005					
2600.0	2.200	34.802	213.0	2.006					
2650.0	2.188	34.802	214.4	1.990					
2700.0	2.172	34.804	215.2	1.969					
2750.0	2.148	34.806	216.5	1.941					
2800.0	2.142	34.807	217.0	1.930					
2850.0	2.128	34.810	220.2	1.912					
2900.0	2.103	34.809	220.9	1.882					
2950.0	2.058	34.812	222.7	1.833					
3000.0	2.029	34.814	223.0	1.800					



Station 102

Station : 103 Campagne : CITHER 3
 Date : 10-02-95 Navire : L'ATALANTE
 Profondeur: 3730 m Organisme : IFREMER
 Position : S 43 30.08
 W 9 0.09

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	10.469	34.349	274.1	10.469	3050.0	1.967	34.802	217.9	1.734
10.0	10.469	34.349	274.2	10.468	3100.0	1.915	34.801	219.0	1.679
20.0	10.468	34.348	276.6	10.465	3150.0	1.819	34.788	216.7	1.580
30.0	10.474	34.349	277.9	10.471	3200.0	1.736	34.779	214.6	1.494
40.0	10.420	34.340	277.5	10.415	3250.0	1.664	34.775	214.2	1.419
50.0	10.379	34.337	279.5	10.373	3300.0	1.642	34.778	216.7	1.392
100.0	9.402	34.502	278.0	9.391	3350.0	1.540	34.772	216.6	1.288
150.0	8.696	34.513	267.9	8.680	3400.0	1.494	34.768	216.3	1.237
200.0	7.712	34.442	254.8	7.693	3450.0	1.472	34.767	216.2	1.211
250.0	6.940	34.378	249.7	6.917	3500.0	1.443	34.766	217.3	1.177
300.0	6.277	34.329	246.8	6.251	3550.0	1.430	34.764	217.7	1.160
350.0	5.598	34.277	248.3	5.569	3600.0	1.399	34.762	217.8	1.125
400.0	5.025	34.237	252.4	4.994	3650.0	1.385	34.762	217.7	1.106
450.0	4.664	34.217	254.7	4.630	3700.0	1.360	34.759	218.0	1.077
500.0	4.320	34.206	256.5	4.283	3750.0	1.356	34.759	217.8	1.067
550.0	4.136	34.208	256.2	4.096	3773.0	1.348	34.759	218.1	1.057
600.0	3.925	34.210	256.0	3.882					
650.0	3.765	34.213	253.6	3.719					
700.0	3.482	34.211	252.9	3.434					
750.0	3.337	34.215	249.2	3.286					
800.0	3.188	34.234	243.7	3.134					
850.0	3.057	34.248	237.7	3.001					
900.0	2.950	34.270	231.3	2.890					
950.0	2.864	34.293	224.0	2.801					
1000.0	2.810	34.319	215.4	2.743					
1050.0	2.756	34.349	210.0	2.686					
1100.0	2.722	34.381	203.1	2.649					
1150.0	2.710	34.409	198.1	2.633					
1200.0	2.703	34.425	193.5	2.623					
1250.0	2.680	34.451	190.9	2.596					
1300.0	2.670	34.479	186.4	2.582					
1350.0	2.646	34.511	184.1	2.554					
1400.0	2.640	34.543	181.7	2.545					
1450.0	2.656	34.575	181.1	2.556					
1500.0	2.656	34.597	181.4	2.552					
1550.0	2.669	34.623	182.9	2.560					
1600.0	2.668	34.648	183.8	2.556					
1650.0	2.660	34.658	183.9	2.543					
1700.0	2.648	34.671	184.7	2.528					
1750.0	2.630	34.683	184.5	2.505					
1800.0	2.622	34.694	186.5	2.494					
1850.0	2.612	34.712	188.6	2.479					
1900.0	2.565	34.718	188.2	2.429					
1950.0	2.574	34.729	189.8	2.433					
2000.0	2.568	34.741	192.1	2.422					
2050.0	2.545	34.749	193.9	2.395					
2100.0	2.517	34.755	194.9	2.364					
2150.0	2.492	34.762	195.8	2.334					
2200.0	2.476	34.770	198.6	2.314					
2250.0	2.443	34.776	200.3	2.278					
2300.0	2.421	34.779	201.9	2.251					
2350.0	2.376	34.782	203.2	2.202					
2400.0	2.352	34.785	204.7	2.174					
2450.0	2.310	34.784	204.3	2.128					
2500.0	2.266	34.785	204.6	2.080					
2550.0	2.264	34.790	206.7	2.074					
2600.0	2.212	34.787	206.4	2.018					
2650.0	2.188	34.791	207.5	1.989					
2700.0	2.156	34.791	208.8	1.953					
2750.0	2.113	34.789	209.5	1.906					
2800.0	2.106	34.796	211.9	1.895					
2850.0	2.116	34.806	215.7	1.900					
2900.0	2.074	34.803	216.4	1.854					
2950.0	2.031	34.799	215.4	1.807					
3000.0	1.994	34.800	216.5	1.766					



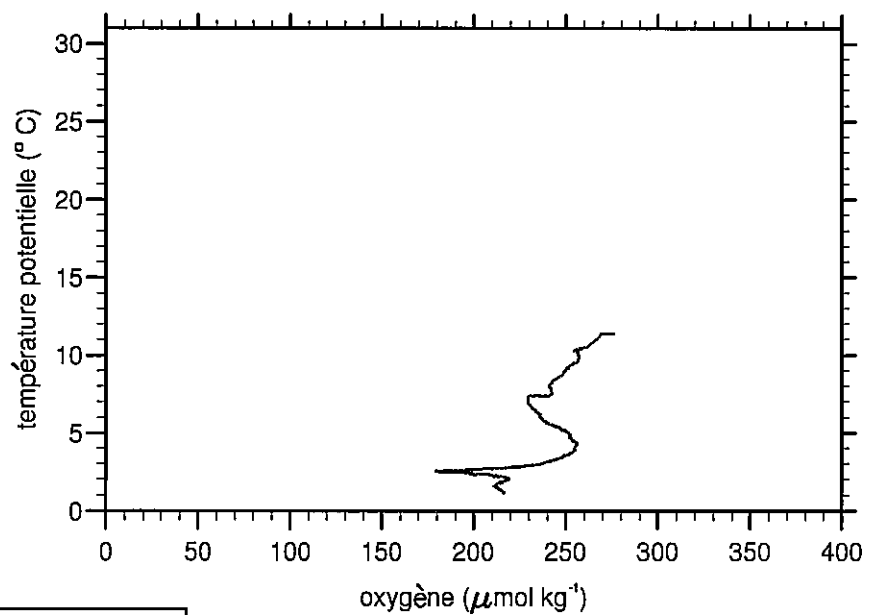
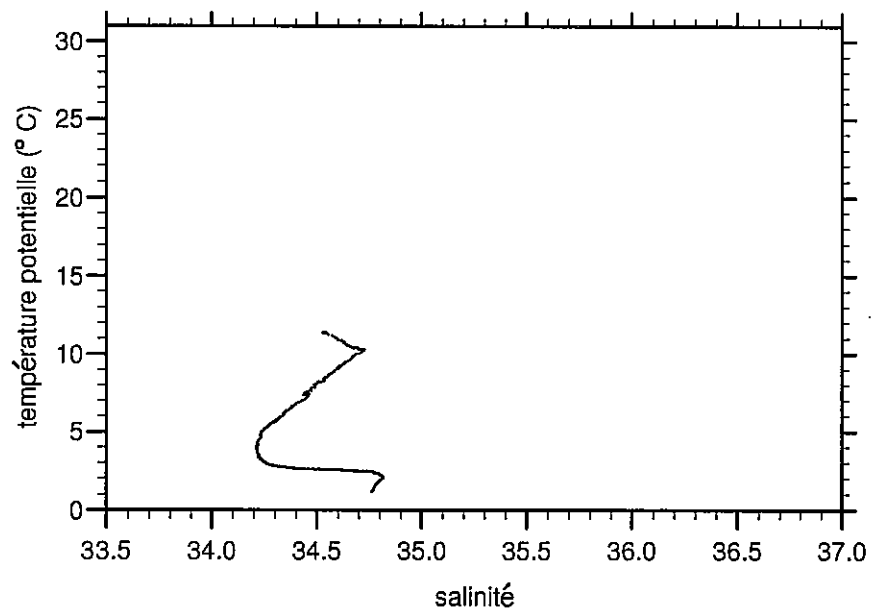
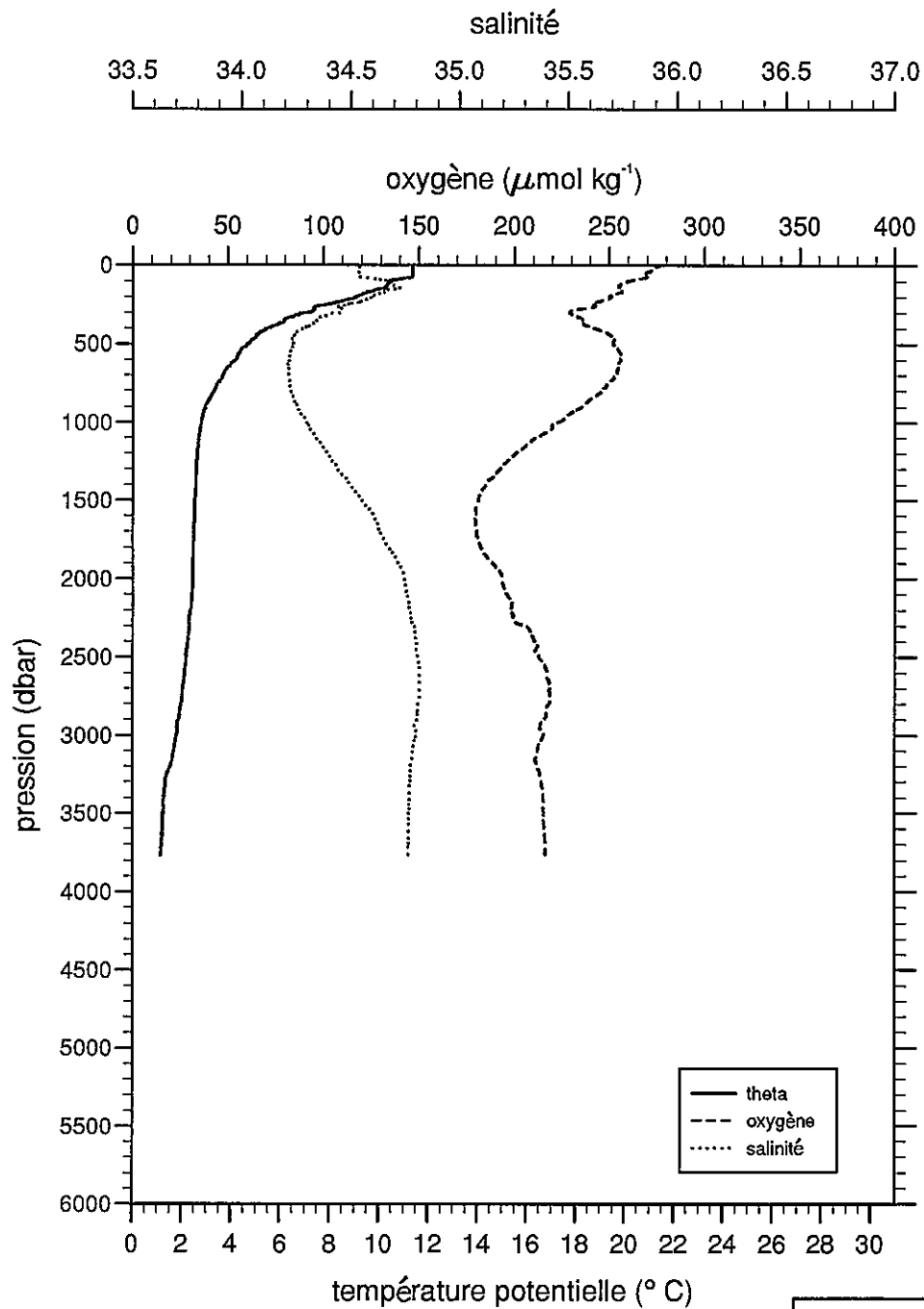
Station 103

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| Station   : 104           Campagne  : CITHER 3
| Date      : 11-02-95     Navire   : L'ATALANTE
| Profondeur: 3754 m      Organisme : IFREMER
| Position  : S 44 0.00
|            W 8 59.93
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	11.373	34.538	274.6	11.373	3050.0	1.966	34.790	213.4	1.734
10.0	11.375	34.539	274.0	11.373	3100.0	1.931	34.787	212.4	1.695
20.0	11.377	34.539	273.4	11.374	3150.0	1.858	34.780	211.3	1.618
30.0	11.379	34.539	272.5	11.375	3200.0	1.778	34.778	212.3	1.535
40.0	11.381	34.540	270.6	11.376	3250.0	1.644	34.773	213.7	1.399
50.0	11.382	34.539	269.2	11.376	3300.0	1.602	34.772	214.3	1.353
100.0	10.449	34.671	259.4	10.437	3350.0	1.573	34.770	215.2	1.320
150.0	10.008	34.687	256.7	9.991	3400.0	1.541	34.769	215.3	1.283
200.0	9.103	34.595	250.6	9.082	3450.0	1.525	34.768	215.3	1.263
250.0	7.810	34.480	241.9	7.785	3500.0	1.513	34.768	215.6	1.246
300.0	7.040	34.432	229.3	7.012	3550.0	1.509	34.767	215.7	1.237
350.0	6.202	34.342	236.0	6.172	3600.0	1.501	34.767	216.0	1.224
400.0	5.533	34.284	243.0	5.500	3650.0	1.504	34.766	216.2	1.222
450.0	5.066	34.240	251.4	5.030	3700.0	1.483	34.766	216.6	1.196
500.0	4.705	34.231	252.1	4.666	3750.0	1.460	34.764	216.4	1.169
550.0	4.422	34.222	255.5	4.381	3764.0	1.456	34.764	216.3	1.163
600.0	4.253	34.221	255.8	4.208					
650.0	3.917	34.214	254.7	3.870					
700.0	3.732	34.217	252.6	3.683					
750.0	3.534	34.221	248.5	3.481					
800.0	3.392	34.225	246.1	3.337					
850.0	3.206	34.242	240.1	3.148					
900.0	3.037	34.256	235.6	2.976					
950.0	2.947	34.275	228.3	2.883					
1000.0	2.869	34.297	222.0	2.802					
1050.0	2.823	34.314	218.6	2.753					
1100.0	2.776	34.342	211.0	2.703					
1150.0	2.748	34.367	206.3	2.671					
1200.0	2.714	34.394	200.8	2.633					
1250.0	2.700	34.415	196.3	2.616					
1300.0	2.695	34.439	192.4	2.607					
1350.0	2.682	34.470	189.1	2.590					
1400.0	2.674	34.494	185.3	2.578					
1450.0	2.662	34.527	182.5	2.562					
1500.0	2.640	34.550	181.3	2.536					
1550.0	2.642	34.581	179.9	2.535					
1600.0	2.639	34.604	179.4	2.528					
1650.0	2.631	34.624	179.9	2.515					
1700.0	2.629	34.635	180.5	2.509					
1750.0	2.625	34.655	181.3	2.501					
1800.0	2.611	34.670	182.5	2.482					
1850.0	2.608	34.698	185.0	2.475					
1900.0	2.603	34.719	188.5	2.466					
1950.0	2.609	34.742	192.2	2.467					
2000.0	2.604	34.747	194.0	2.458					
2050.0	2.597	34.750	194.7	2.447					
2100.0	2.591	34.759	196.3	2.436					
2150.0	2.576	34.766	199.0	2.417					
2200.0	2.526	34.770	198.1	2.363					
2250.0	2.476	34.778	199.7	2.309					
2300.0	2.500	34.790	206.1	2.329					
2350.0	2.465	34.797	209.6	2.290					
2400.0	2.444	34.801	211.3	2.264					
2450.0	2.396	34.801	211.6	2.213					
2500.0	2.375	34.807	213.4	2.187					
2550.0	2.356	34.814	216.4	2.164					
2600.0	2.325	34.814	217.5	2.129					
2650.0	2.297	34.816	218.5	2.096					
2700.0	2.257	34.816	218.7	2.053					
2750.0	2.240	34.816	218.6	2.031					
2800.0	2.192	34.811	218.2	1.979					
2850.0	2.157	34.808	217.0	1.940					
2900.0	2.101	34.803	215.9	1.880					
2950.0	2.040	34.796	213.6	1.816					
3000.0	2.021	34.798	215.4	1.792					



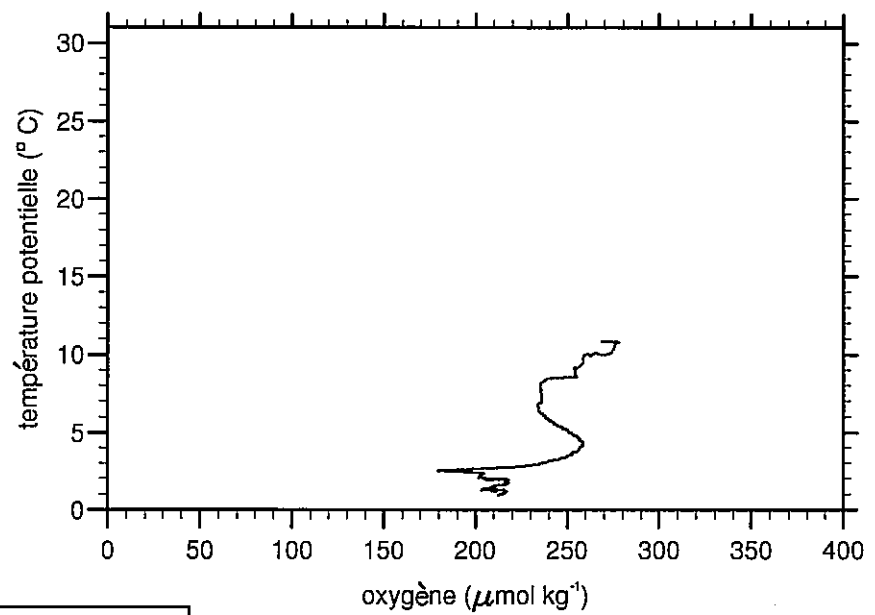
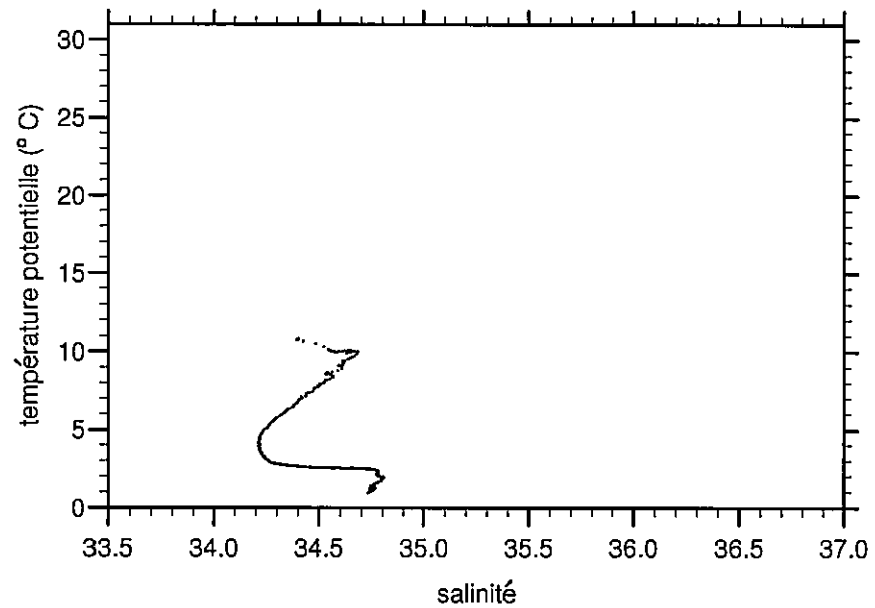
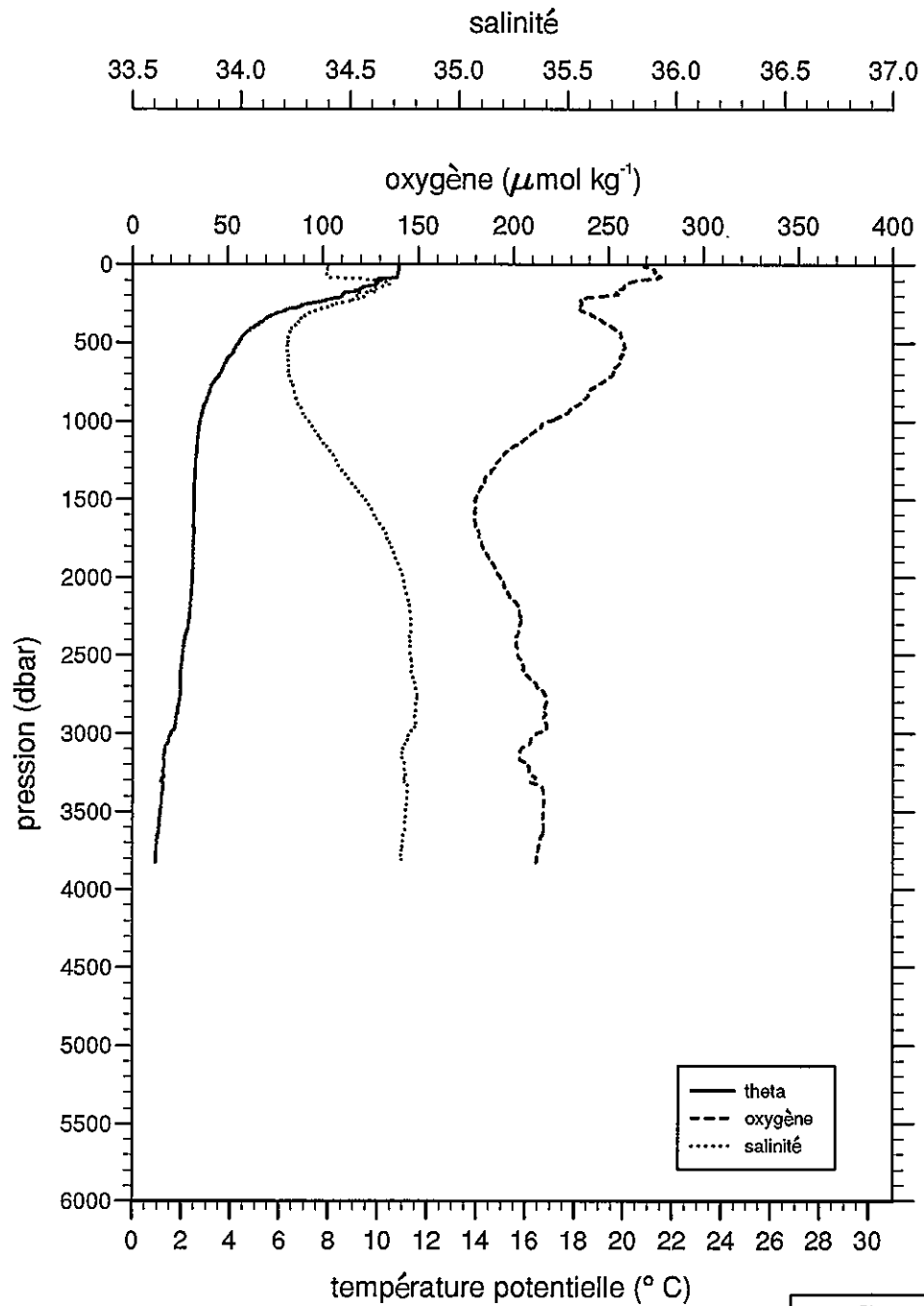
Station 104

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| Station   : 105           Campagne  : CITHER 3
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| Date      : 11-02-95    Navire    : L'ATALANTE
|
| Profondeur: 3786 m      Organisme : IFREMER
|
| Position  : S 44 29.96
|              W 8 59.88
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	10.840	34.399	269.8	10.840	3050.0	1.707	34.766	209.5	1.481
10.0	10.840	34.399	269.4	10.839	3100.0	1.565	34.747	204.4	1.337
20.0	10.839	34.398	271.7	10.837	3150.0	1.513	34.741	203.5	1.282
30.0	10.840	34.399	274.1	10.836	3200.0	1.538	34.755	208.0	1.300
40.0	10.833	34.398	274.6	10.829	3250.0	1.510	34.753	208.8	1.269
50.0	10.828	34.397	274.5	10.822	3300.0	1.426	34.744	209.9	1.182
100.0	10.083	34.644	265.3	10.071	3350.0	1.505	34.768	215.8	1.253
150.0	9.320	34.615	257.7	9.304	3400.0	1.468	34.765	216.3	1.212
200.0	8.530	34.555	247.5	8.509	3450.0	1.446	34.764	216.3	1.186
250.0	7.179	34.439	236.1	7.156	3500.0	1.398	34.759	216.2	1.134
300.0	6.146	34.339	236.9	6.120	3550.0	1.373	34.757	215.6	1.105
350.0	5.439	34.269	245.0	5.410	3600.0	1.364	34.756	216.3	1.090
400.0	4.996	34.238	252.1	4.965	3650.0	1.322	34.751	215.6	1.045
450.0	4.575	34.219	256.5	4.541	3700.0	1.273	34.743	214.1	0.992
500.0	4.398	34.214	258.3	4.361	3750.0	1.257	34.741	213.3	0.971
550.0	4.186	34.211	257.9	4.146	3800.0	1.244	34.738	212.7	0.954
600.0	3.943	34.214	256.6	3.900	3824.0	1.248	34.738	212.4	0.954
650.0	3.783	34.219	254.2	3.737					
700.0	3.608	34.220	252.4	3.560					
750.0	3.386	34.231	247.1	3.335					
800.0	3.229	34.241	240.3	3.175					
850.0	3.116	34.251	238.0	3.059					
900.0	2.982	34.268	233.3	2.923					
950.0	2.908	34.282	228.0	2.845					
1000.0	2.833	34.312	218.3	2.767					
1050.0	2.770	34.336	212.7	2.701					
1100.0	2.744	34.359	207.7	2.670					
1150.0	2.727	34.385	201.9	2.650					
1200.0	2.701	34.414	195.9	2.621					
1250.0	2.667	34.436	192.5	2.583					
1300.0	2.662	34.452	190.1	2.575					
1350.0	2.641	34.487	186.2	2.549					
1400.0	2.627	34.511	183.9	2.531					
1450.0	2.625	34.543	181.9	2.526					
1500.0	2.625	34.568	180.1	2.521					
1550.0	2.635	34.587	179.9	2.528					
1600.0	2.625	34.611	179.6	2.513					
1650.0	2.616	34.637	180.0	2.500					
1700.0	2.643	34.659	181.6	2.523					
1750.0	2.632	34.671	182.5	2.507					
1800.0	2.620	34.687	183.9	2.491					
1850.0	2.624	34.702	186.2	2.491					
1900.0	2.619	34.718	188.5	2.482					
1950.0	2.610	34.733	190.6	2.468					
2000.0	2.600	34.744	193.3	2.454					
2050.0	2.584	34.753	195.1	2.434					
2100.0	2.568	34.761	197.3	2.413					
2150.0	2.549	34.771	201.0	2.390					
2200.0	2.531	34.778	203.4	2.368					
2250.0	2.507	34.781	204.0	2.340					
2300.0	2.457	34.782	203.8	2.286					
2350.0	2.401	34.782	202.9	2.227					
2400.0	2.313	34.778	202.2	2.136					
2450.0	2.265	34.778	202.3	2.084					
2500.0	2.235	34.779	202.6	2.050					
2550.0	2.211	34.786	205.1	2.022					
2600.0	2.157	34.785	205.8	1.964					
2650.0	2.151	34.793	209.0	1.953					
2700.0	2.151	34.798	212.7	1.949					
2750.0	2.167	34.808	216.8	1.959					
2800.0	2.118	34.807	217.8	1.906					
2850.0	2.059	34.800	216.1	1.844					
2900.0	2.008	34.798	216.3	1.789					
2950.0	1.969	34.800	217.9	1.747					
3000.0	1.811	34.776	212.9	1.586					



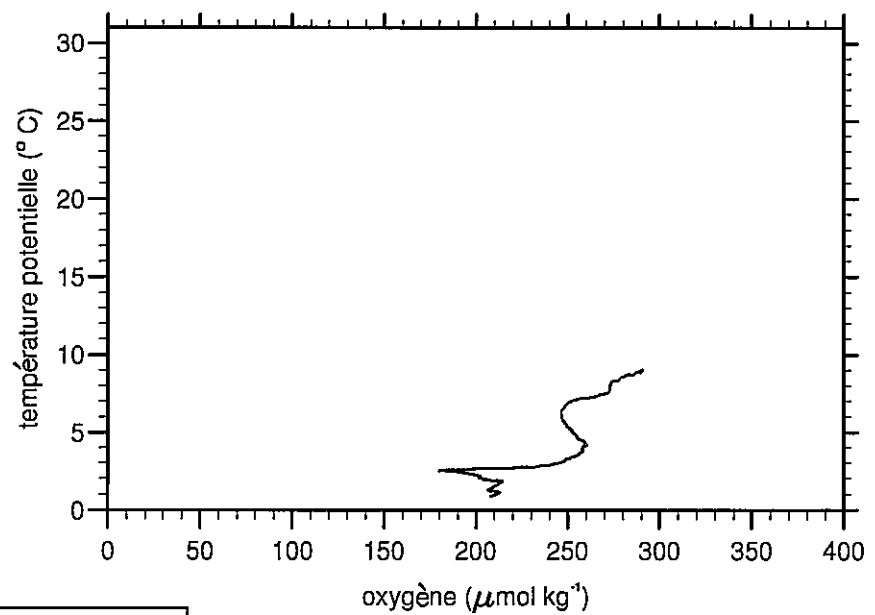
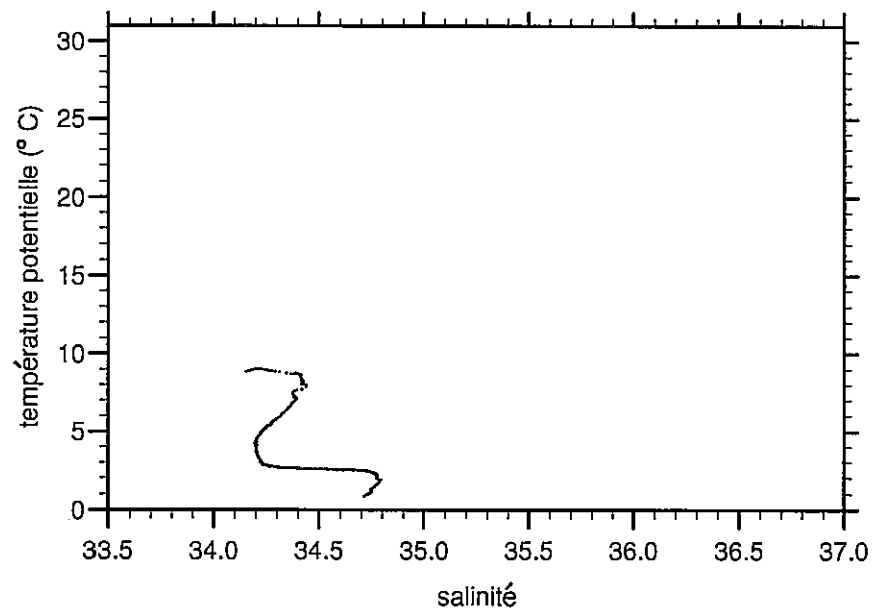
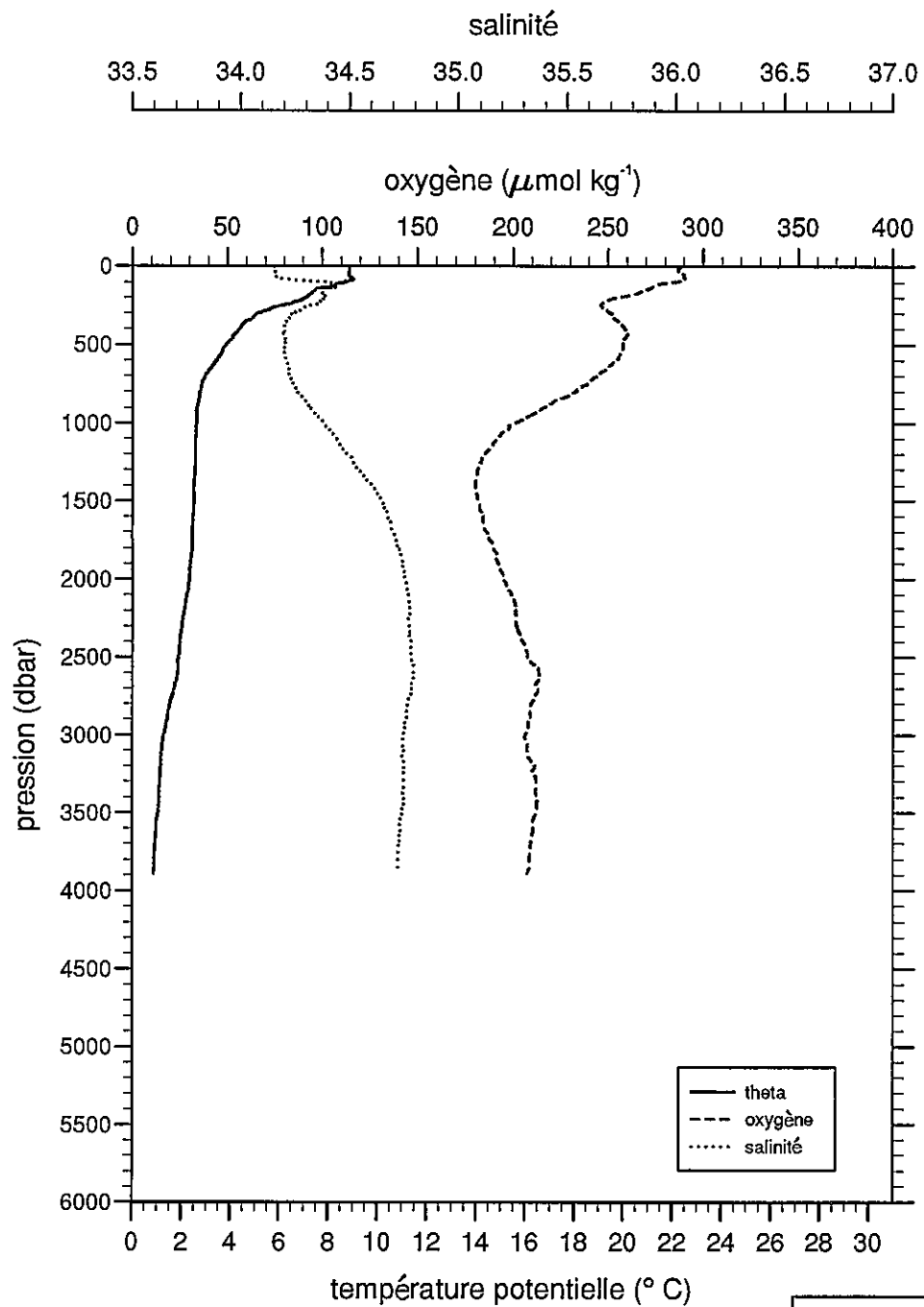
Station 105

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| Station   : 106           Campagne  : CITHER 3
| Date      : 11-02-95     Navire   : L'ATALANTE
| Profondeur: 3872 m       Organisme : IFREMER
| Position  : S 44 59.90
|            W 8 59.92
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	8.871	34.156	287.1	8.871	3050.0	1.459	34.747	207.7	1.238
10.0	8.870	34.155	287.0	8.869	3100.0	1.439	34.748	207.7	1.214
20.0	8.871	34.157	286.9	8.869	3150.0	1.417	34.749	208.7	1.188
30.0	8.867	34.157	288.2	8.864	3200.0	1.414	34.753	211.5	1.180
40.0	8.850	34.159	289.9	8.845	3250.0	1.381	34.750	211.3	1.143
50.0	8.849	34.159	289.7	8.843	3300.0	1.365	34.750	212.5	1.122
100.0	8.712	34.399	282.7	8.701	3350.0	1.362	34.749	212.3	1.114
150.0	7.477	34.379	269.6	7.463	3400.0	1.358	34.749	212.7	1.105
200.0	7.077	34.388	253.5	7.058	3450.0	1.349	34.748	212.7	1.091
250.0	6.107	34.319	246.5	6.086	3500.0	1.323	34.744	212.0	1.060
300.0	5.129	34.239	252.0	5.106	3550.0	1.256	34.735	210.9	0.990
350.0	4.680	34.210	255.3	4.653	3600.0	1.250	34.734	210.8	0.980
400.0	4.414	34.202	258.9	4.385	3650.0	1.235	34.731	210.4	0.960
450.0	4.129	34.198	259.3	4.097	3700.0	1.203	34.727	209.5	0.924
500.0	3.869	34.202	257.8	3.833	3750.0	1.198	34.726	209.3	0.914
550.0	3.684	34.202	256.7	3.646	3800.0	1.197	34.725	208.9	0.908
600.0	3.479	34.209	253.9	3.438	3850.0	1.198	34.724	208.7	0.904
650.0	3.265	34.218	248.9	3.222	3888.0	1.164	34.718	207.8	0.866
700.0	3.040	34.228	244.4	2.994					
750.0	2.895	34.241	239.3	2.847					
800.0	2.838	34.257	233.0	2.786					
850.0	2.779	34.293	223.5	2.724					
900.0	2.716	34.321	216.3	2.658					
950.0	2.696	34.353	209.1	2.635					
1000.0	2.687	34.384	200.5	2.621					
1050.0	2.667	34.415	196.2	2.599					
1100.0	2.661	34.441	191.7	2.588					
1150.0	2.658	34.463	188.7	2.581					
1200.0	2.653	34.490	185.0	2.573					
1250.0	2.656	34.517	183.5	2.572					
1300.0	2.645	34.543	181.6	2.557					
1350.0	2.635	34.573	180.7	2.544					
1400.0	2.625	34.605	180.4	2.529					
1450.0	2.618	34.627	180.9	2.518					
1500.0	2.626	34.649	181.6	2.522					
1550.0	2.621	34.666	182.8	2.513					
1600.0	2.601	34.680	184.4	2.489					
1650.0	2.588	34.691	184.6	2.472					
1700.0	2.588	34.702	186.4	2.468					
1750.0	2.587	34.715	188.0	2.463					
1800.0	2.584	34.726	189.6	2.456					
1850.0	2.552	34.738	191.9	2.420					
1900.0	2.523	34.745	192.5	2.387					
1950.0	2.502	34.752	194.1	2.362					
2000.0	2.486	34.757	194.8	2.341					
2050.0	2.448	34.767	197.4	2.300					
2100.0	2.381	34.772	199.3	2.229					
2150.0	2.333	34.776	201.2	2.178					
2200.0	2.297	34.776	201.8	2.138					
2250.0	2.236	34.775	201.7	2.074					
2300.0	2.205	34.778	202.3	2.039					
2350.0	2.152	34.778	203.9	1.982					
2400.0	2.128	34.784	205.6	1.954					
2450.0	2.116	34.785	207.3	1.938					
2500.0	2.068	34.785	207.9	1.886					
2550.0	2.064	34.796	212.0	1.877					
2600.0	2.049	34.796	213.9	1.858					
2650.0	1.992	34.789	213.4	1.797					
2700.0	1.920	34.787	212.6	1.722					
2750.0	1.826	34.779	211.7	1.625					
2800.0	1.737	34.769	209.9	1.533					
2850.0	1.667	34.765	209.3	1.461					
2900.0	1.651	34.764	209.5	1.440					
2950.0	1.578	34.756	208.3	1.364					
3000.0	1.501	34.747	206.7	1.283					



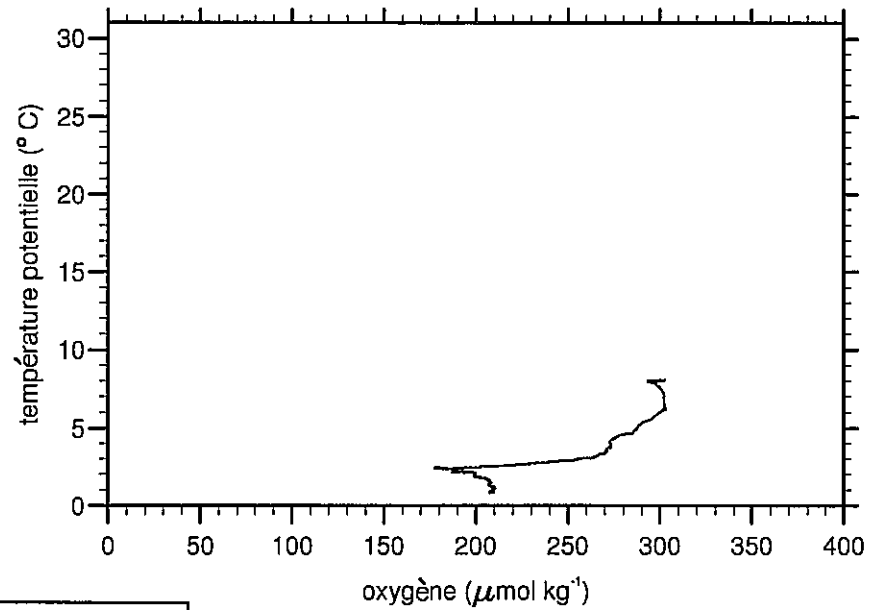
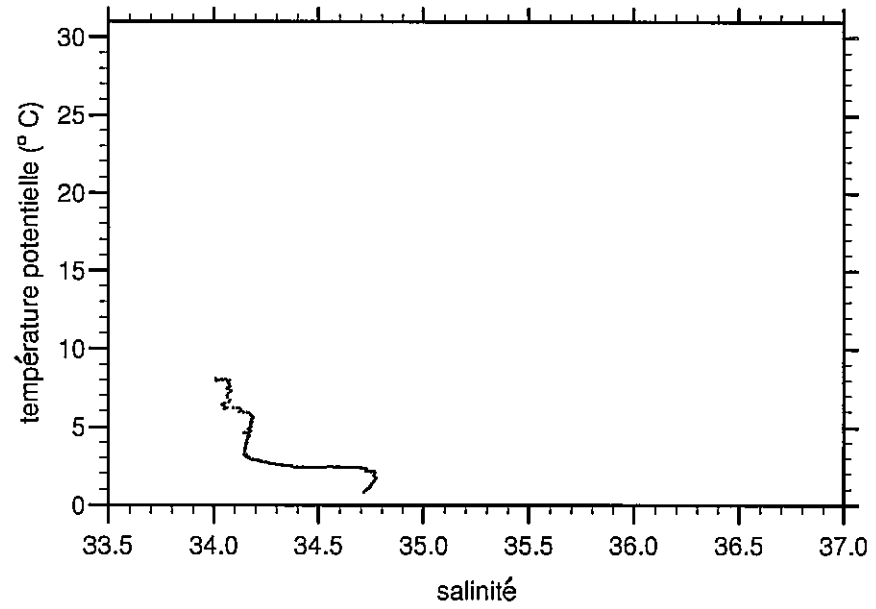
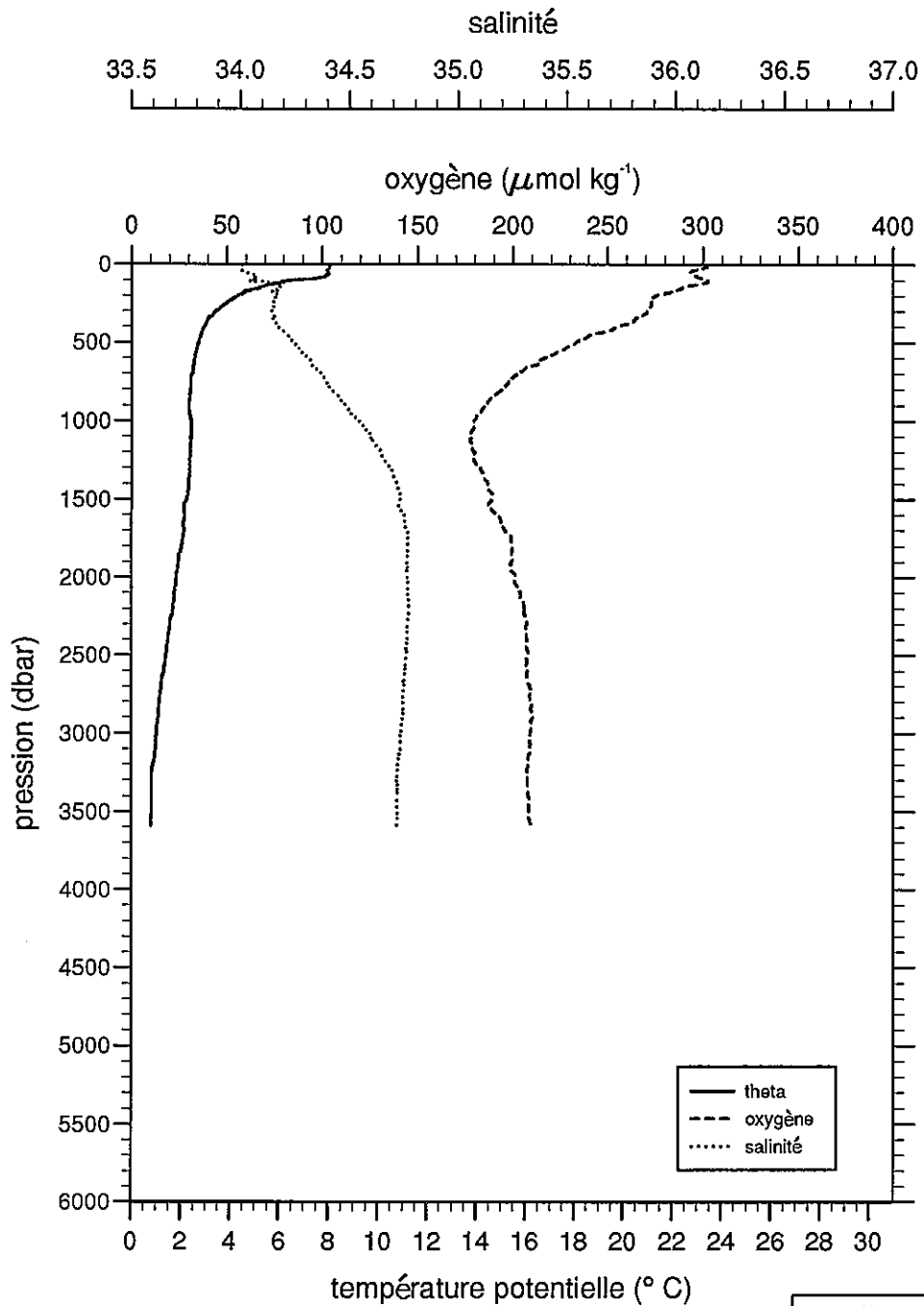
Station 106

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| Station   : 107           Campagne  : CITHER 3 |
| Date      : 11-02-95     Navire    : L'ATALANTE |
| Profondeur: 3551 m       Organisme : IFREMER  |
| Position  : S 45 30.73   |
|            W 8 59.77     |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	8.052	34.008	302.2	8.052	3050.0	1.225	34.734	208.9	1.009
10.0	8.068	34.009	302.2	8.067	3100.0	1.212	34.732	209.0	0.992
20.0	8.045	34.007	301.0	8.043	3150.0	1.170	34.727	208.2	0.946
30.0	8.009	34.008	297.8	8.006	3200.0	1.099	34.722	208.3	0.872
40.0	7.964	34.007	294.2	7.960	3250.0	1.056	34.718	207.9	0.825
50.0	7.995	34.024	293.5	7.990	3300.0	1.063	34.717	208.0	0.828
100.0	6.525	34.055	302.1	6.516	3350.0	1.066	34.717	208.0	0.825
150.0	5.231	34.175	288.9	5.219	3400.0	1.082	34.718	208.3	0.836
200.0	4.337	34.161	274.8	4.322	3450.0	1.084	34.719	208.5	0.833
250.0	3.870	34.153	273.0	3.853	3500.0	1.087	34.718	208.6	0.831
300.0	3.463	34.145	270.6	3.443	3550.0	1.069	34.717	208.9	0.809
350.0	3.150	34.152	264.3	3.128	3587.0	1.069	34.717	209.4	0.805
400.0	2.971	34.175	254.1	2.947					
450.0	2.852	34.216	241.2	2.825					
500.0	2.773	34.243	233.0	2.742					
550.0	2.679	34.274	226.1	2.645					
600.0	2.613	34.312	216.5	2.576					
650.0	2.562	34.330	210.2	2.522					
700.0	2.535	34.372	202.6	2.492					
750.0	2.467	34.390	198.1	2.421					
800.0	2.463	34.417	194.2	2.414					
850.0	2.428	34.449	189.3	2.375					
900.0	2.415	34.478	185.6	2.359					
950.0	2.425	34.505	182.6	2.365					
1000.0	2.517	34.545	179.6	2.453					
1050.0	2.502	34.571	179.4	2.434					
1100.0	2.503	34.596	178.3	2.431					
1150.0	2.485	34.617	178.8	2.410					
1200.0	2.477	34.642	179.7	2.398					
1250.0	2.468	34.662	179.6	2.386					
1300.0	2.469	34.688	182.8	2.383					
1350.0	2.452	34.701	184.2	2.362					
1400.0	2.433	34.716	186.7	2.340					
1450.0	2.410	34.728	188.5	2.313					
1500.0	2.350	34.729	189.0	2.250					
1550.0	2.244	34.728	188.0	2.141					
1600.0	2.289	34.749	191.9	2.181					
1650.0	2.228	34.749	193.7	2.117					
1700.0	2.260	34.764	196.0	2.144					
1750.0	2.230	34.768	199.3	2.110					
1800.0	2.170	34.766	199.9	2.047					
1850.0	2.070	34.764	199.4	1.945					
1900.0	2.043	34.763	199.3	1.914					
1950.0	2.008	34.762	199.7	1.875					
2000.0	1.969	34.765	200.9	1.832					
2050.0	1.953	34.767	202.1	1.813					
2100.0	1.899	34.768	204.2	1.755					
2150.0	1.893	34.771	205.1	1.745					
2200.0	1.847	34.770	206.2	1.695					
2250.0	1.780	34.770	206.7	1.626					
2300.0	1.729	34.767	207.4	1.571					
2350.0	1.695	34.765	207.2	1.533					
2400.0	1.660	34.763	207.4	1.495					
2450.0	1.623	34.760	207.3	1.454					
2500.0	1.596	34.760	207.8	1.422					
2550.0	1.569	34.757	207.3	1.392					
2600.0	1.508	34.752	207.8	1.328					
2650.0	1.441	34.750	207.6	1.257					
2700.0	1.416	34.750	209.0	1.229					
2750.0	1.369	34.746	209.2	1.178					
2800.0	1.334	34.744	209.2	1.139					
2850.0	1.321	34.744	209.7	1.122					
2900.0	1.306	34.743	210.3	1.102					
2950.0	1.258	34.738	209.5	1.051					
3000.0	1.233	34.735	209.0	1.022					



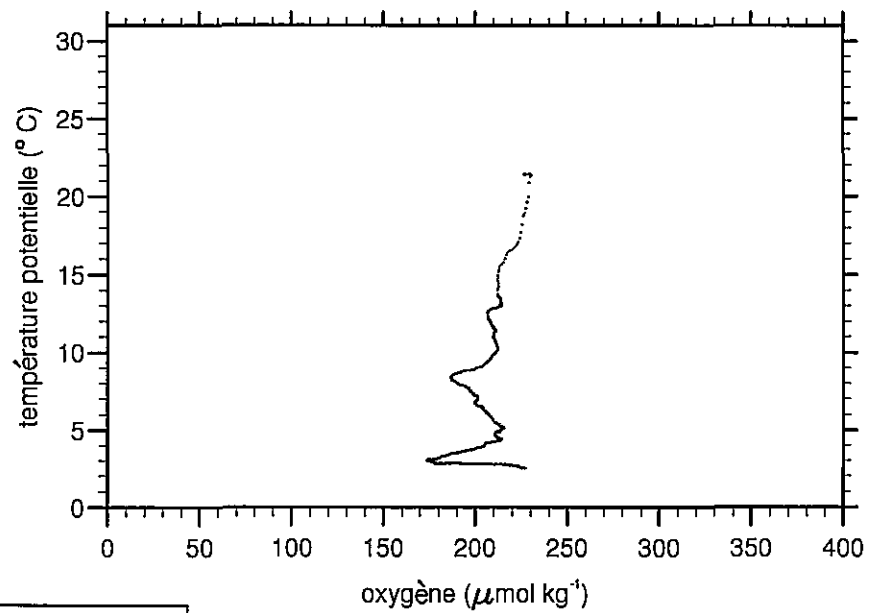
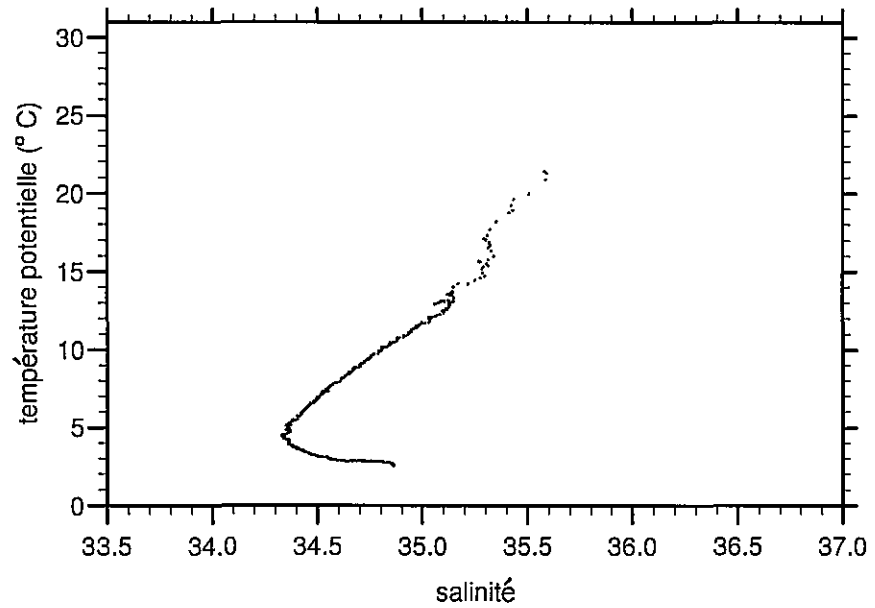
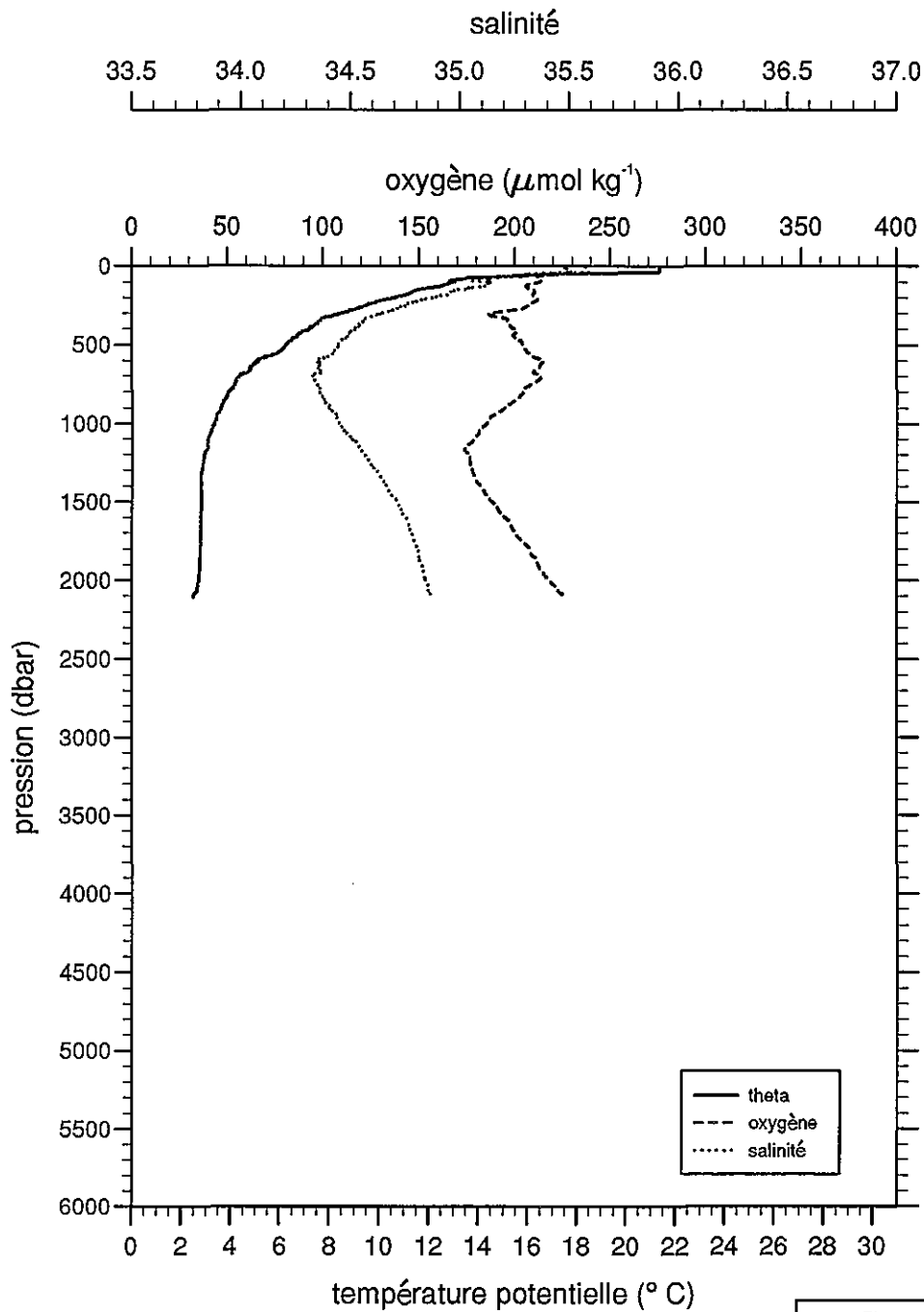
Station 107

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| Station   : 109           Campagne  : CITHER 3 |
| Date      : 22-02-95     Navire     : L'ATALANTE |
| Profondeur: 2107 m       Organisme  : IFREMER  |
| Position  : S 34 35.11   |
|            E 17 27.18   |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	21.385	35.579	227.3	21.385
10.0	21.385	35.579	227.0	21.383
20.0	21.385	35.579	227.9	21.381
30.0	21.388	35.580	229.3	21.383
40.0	19.963	35.508	228.6	19.956
50.0	16.876	35.319	221.9	16.868
100.0	13.020	35.141	212.9	13.006
150.0	11.544	34.979	209.7	11.525
200.0	10.660	34.879	211.0	10.636
250.0	9.517	34.747	207.4	9.489
300.0	8.436	34.647	187.0	8.405
350.0	7.657	34.562	196.2	7.623
400.0	7.239	34.519	200.8	7.200
450.0	6.706	34.485	200.1	6.664
500.0	6.323	34.447	204.5	6.278
550.0	6.018	34.425	207.5	5.970
600.0	5.143	34.352	215.3	5.095
650.0	4.941	34.360	212.3	4.889
700.0	4.451	34.334	213.9	4.397
750.0	4.281	34.351	209.3	4.224
800.0	4.002	34.360	204.5	3.943
850.0	3.845	34.380	200.0	3.783
900.0	3.689	34.403	194.4	3.624
950.0	3.525	34.434	188.1	3.457
1000.0	3.424	34.451	185.3	3.353
1050.0	3.312	34.474	181.4	3.238
1100.0	3.176	34.509	178.6	3.099
1150.0	3.180	34.541	174.8	3.099
1200.0	3.027	34.564	176.1	2.943
1250.0	2.980	34.590	176.6	2.893
1300.0	2.942	34.615	177.8	2.851
1350.0	2.894	34.641	179.1	2.799
1400.0	2.914	34.662	182.0	2.815
1450.0	2.924	34.686	184.8	2.821
1500.0	2.943	34.712	188.4	2.836
1550.0	2.935	34.730	191.3	2.823
1600.0	2.925	34.754	194.8	2.809
1650.0	2.920	34.763	197.8	2.800
1700.0	2.920	34.778	200.4	2.796
1750.0	2.920	34.793	203.4	2.791
1800.0	2.920	34.805	208.1	2.787
1850.0	2.912	34.813	210.2	2.775
1900.0	2.901	34.824	212.1	2.759
1950.0	2.889	34.832	215.1	2.743
2000.0	2.876	34.842	217.2	2.726
2050.0	2.815	34.854	222.1	2.661
2100.0	2.669	34.863	226.6	2.513
2101.0	2.669	34.863	226.6	2.513



Station 109

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| Station   : 110           Campagne  : CITHER 3
| Date      : 22-02-95     Navire    : L'ATALANTE
| Profondeur: 212 m       Organisme : IFREMER
| Position  : S 34 7.27
|            E 18 3.41
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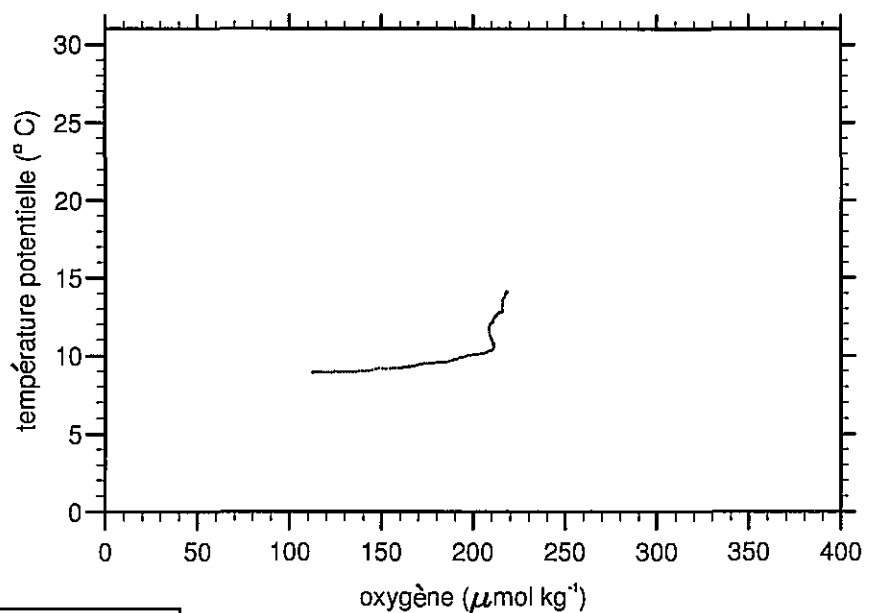
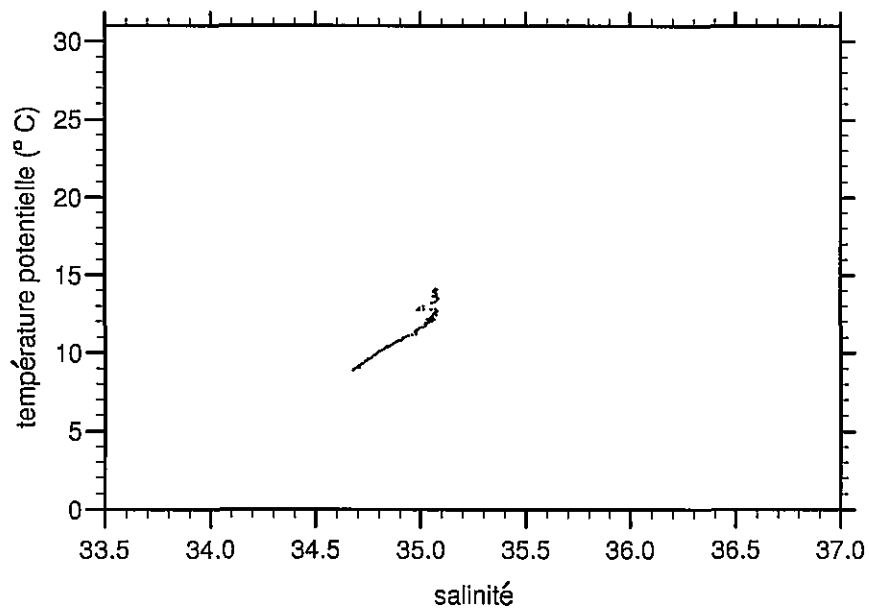
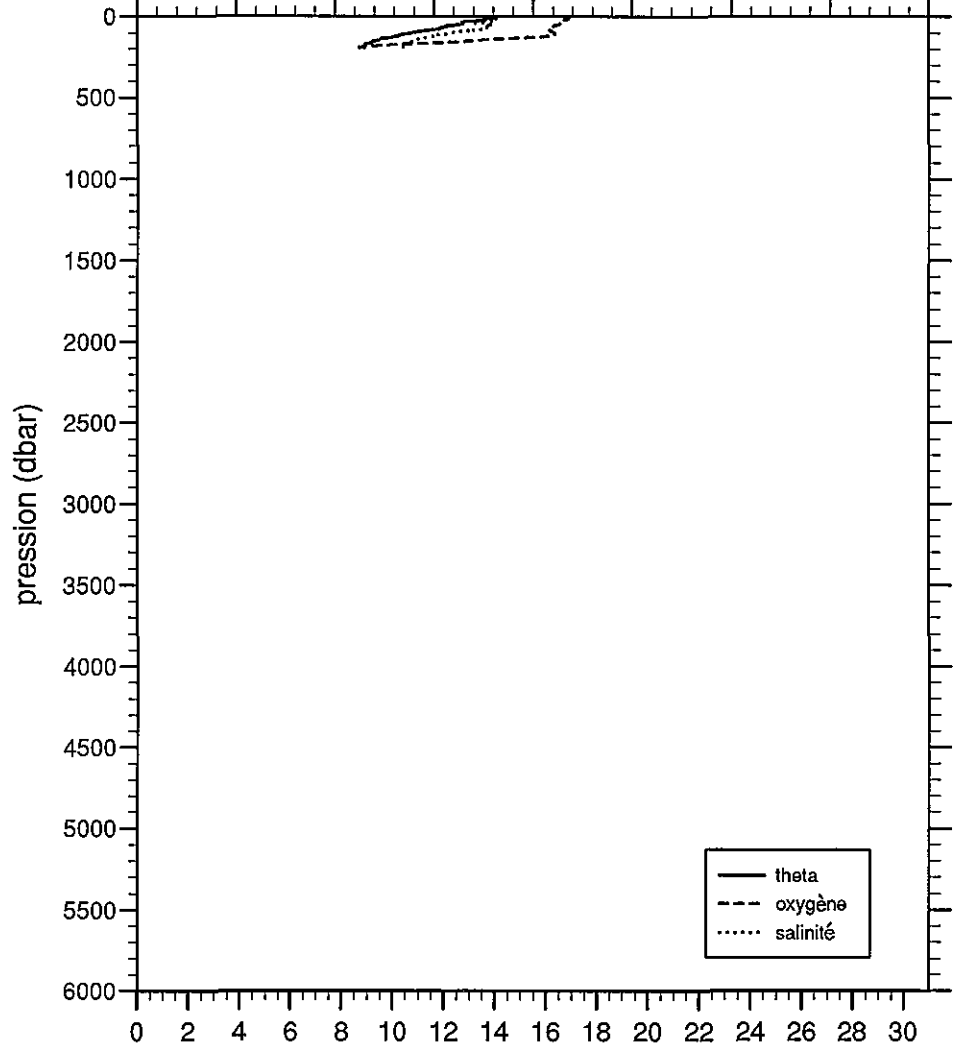
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	14.030	35.071	217.9	14.030
10.0	14.041	35.077	218.0	14.039
20.0	13.591	35.070	215.9	13.588
30.0	12.823	34.994	215.3	12.819
40.0	12.758	35.018	214.3	12.753
50.0	12.541	35.064	212.0	12.535
100.0	10.753	34.884	210.8	10.741
150.0	9.353	34.725	167.7	9.336
192.0	8.909	34.678	112.5	8.889

salinité

33.5 34.0 34.5 35.0 35.5 36.0 36.5 37.0

oxygène ($\mu\text{mol kg}^{-1}$)

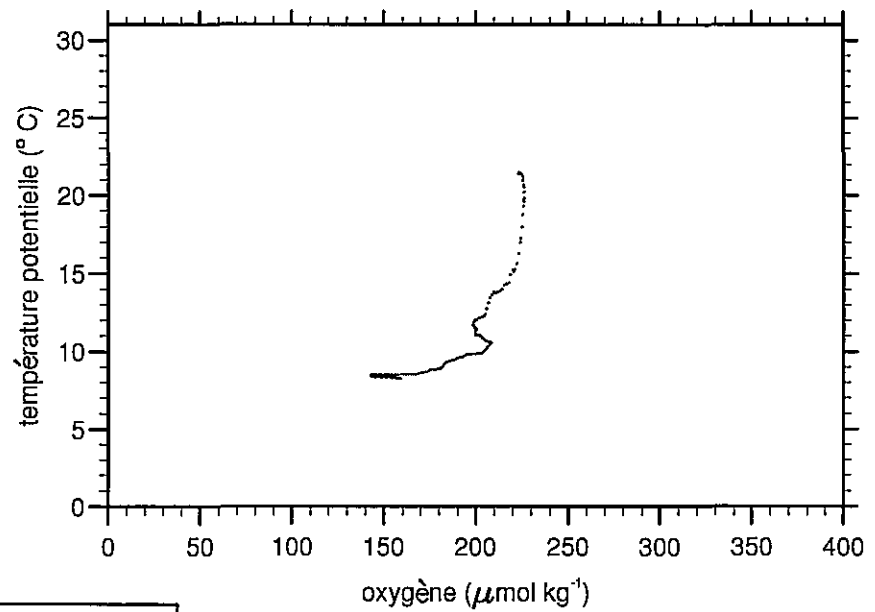
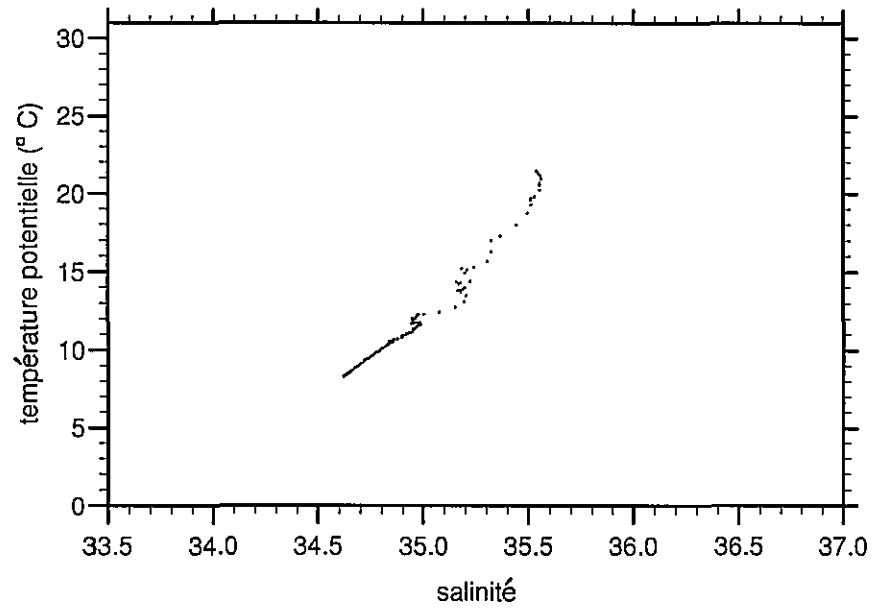
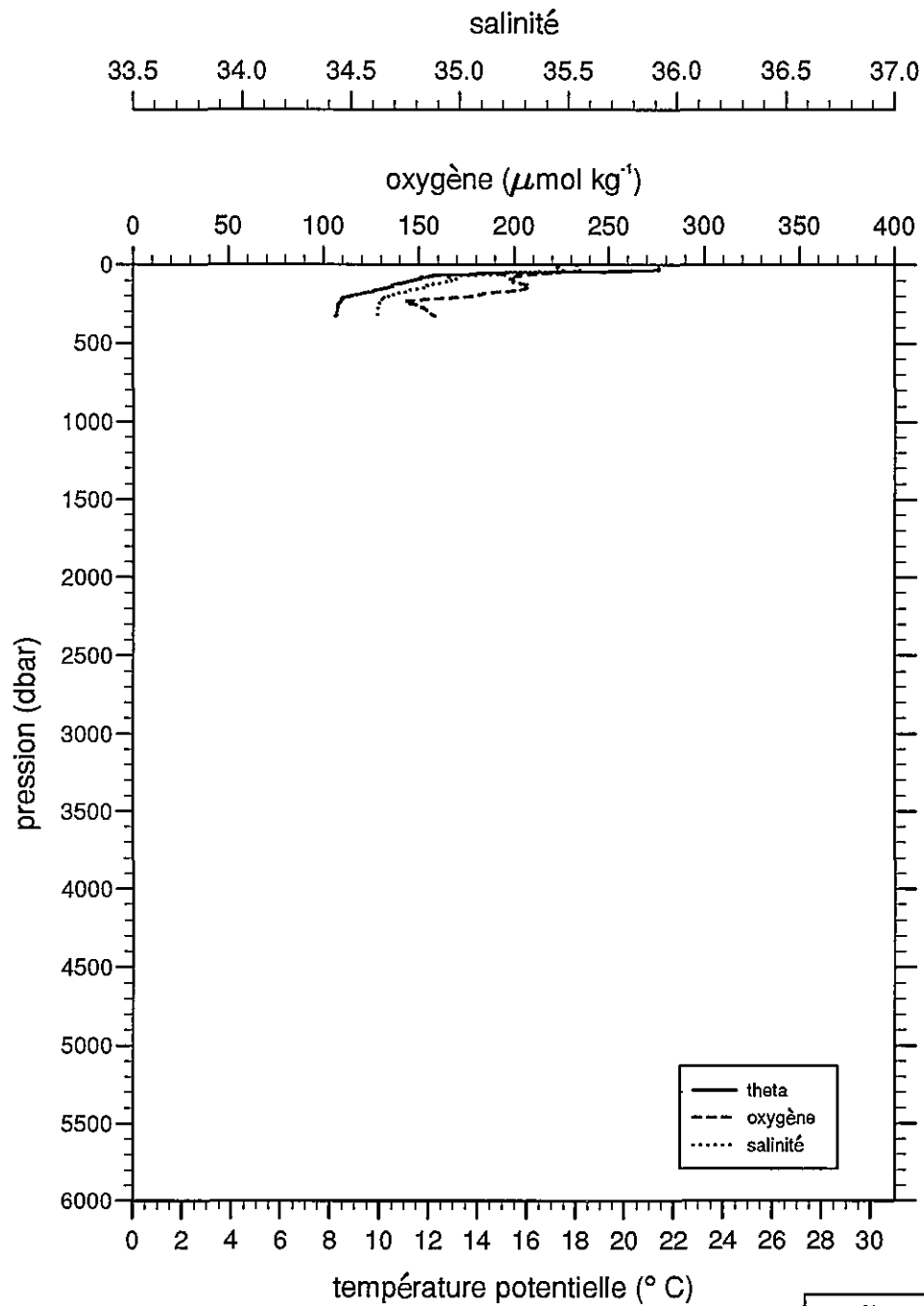
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Station 110

Station : 111 Campagne : CITHER 3
 Date : 22-02-95 Navire : L'ATALANTE
 Profondeur: 347 m Organisme : IFREMER
 Position : S 34 18.20
 E 17 49.66

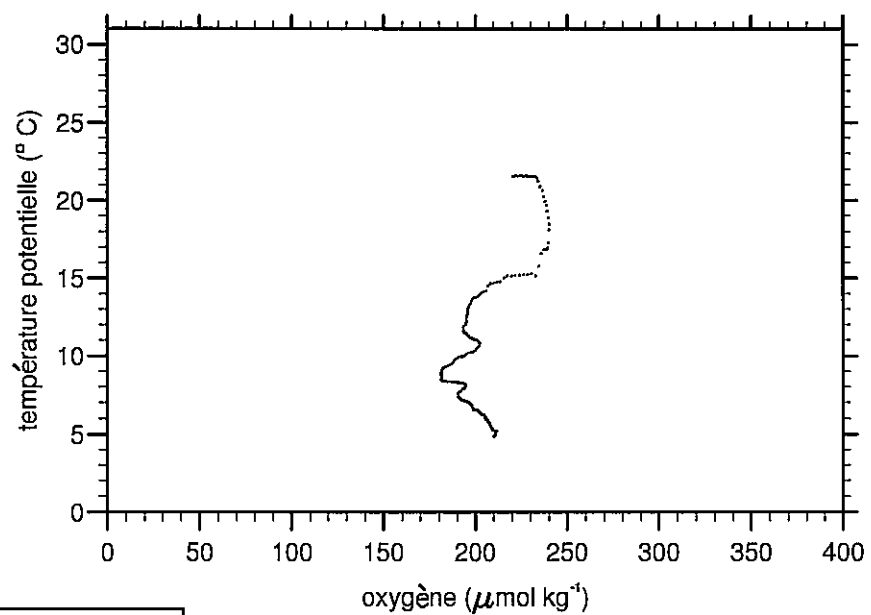
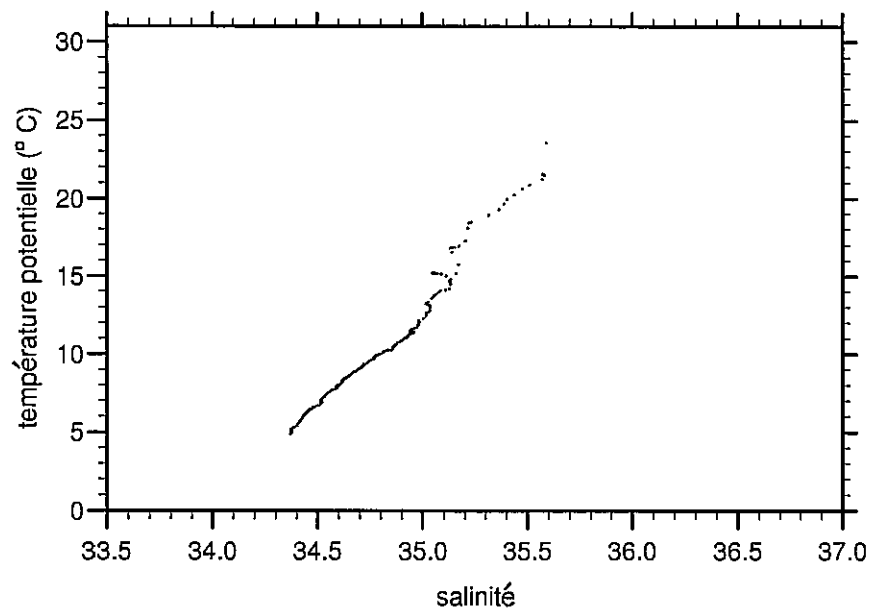
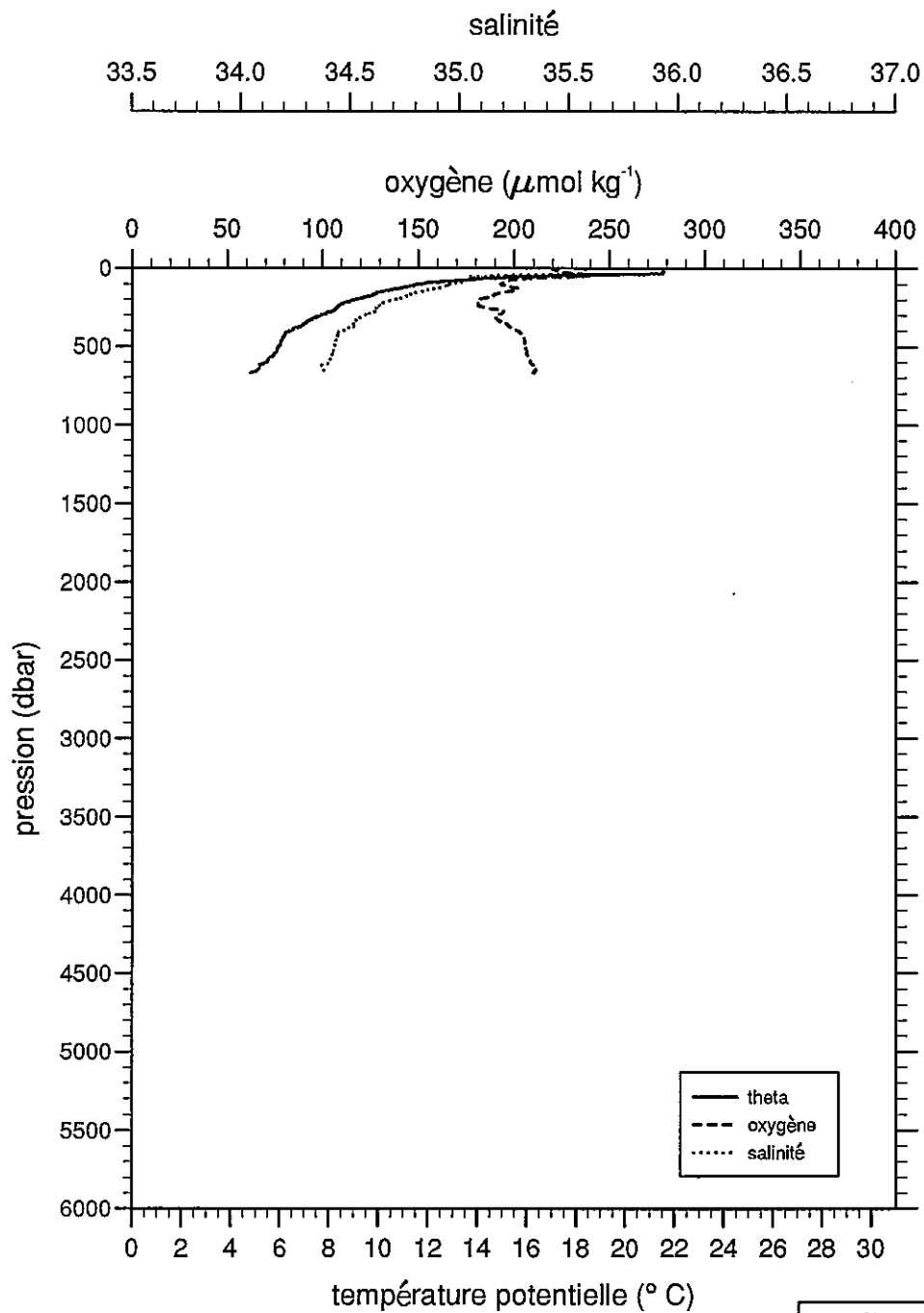
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	21.425	35.538	222.8	21.425
10.0	21.425	35.538	222.9	21.423
20.0	21.427	35.538	223.0	21.423
30.0	21.415	35.538	224.0	21.409
40.0	19.587	35.510	225.8	19.580
50.0	15.204	35.184	219.6	15.196
100.0	11.373	34.950	200.0	11.361
150.0	10.267	34.823	206.1	10.249
200.0	8.875	34.675	179.1	8.853
250.0	8.373	34.626	146.4	8.347
300.0	8.334	34.622	155.1	8.303
329.0	8.288	34.618	158.8	8.254



Station 111

Station	: 112	Campagne	: CITHER 3
Date	: 22-02-95	Navire	: L'ATALANTE
Profondeur:	714 m	Organisme	: IFREMER
Position	: S 34 24.47		
	E 17 41.47		

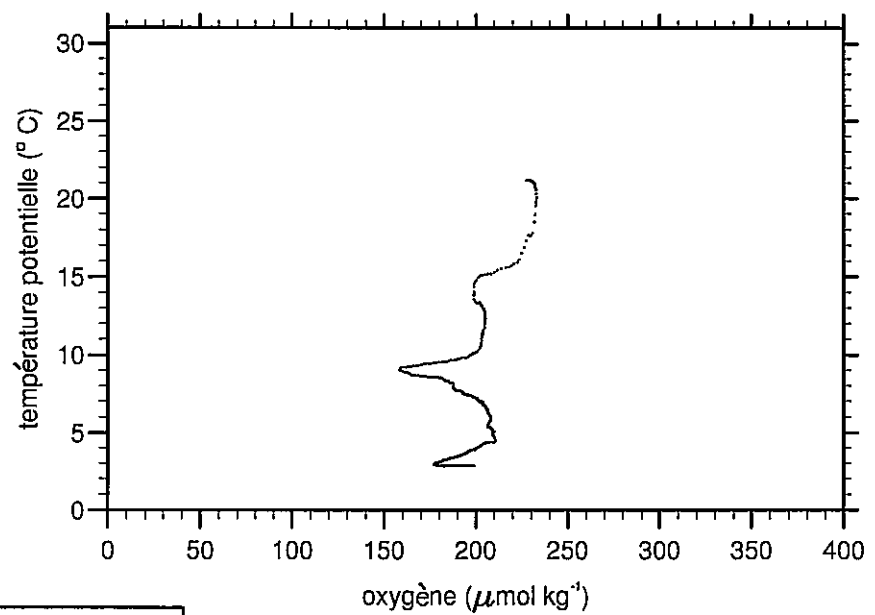
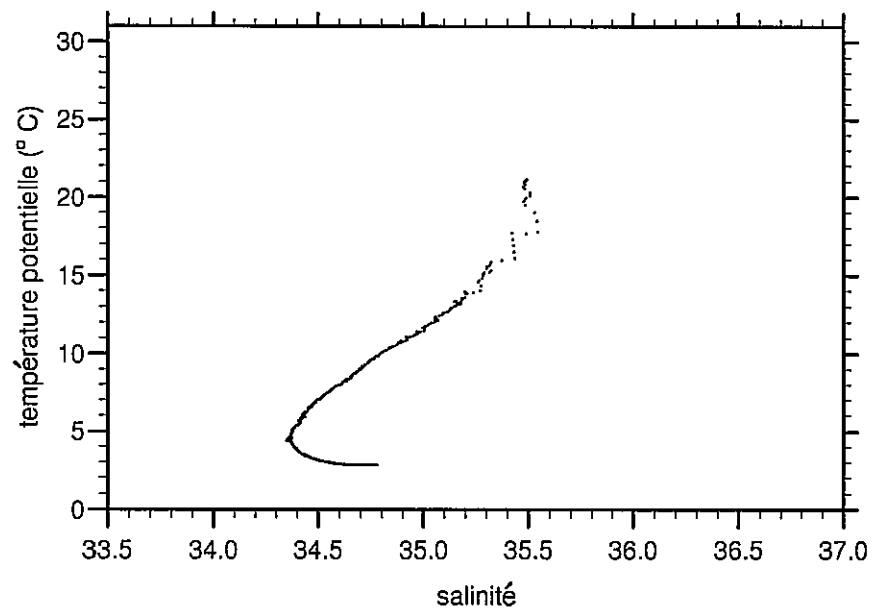
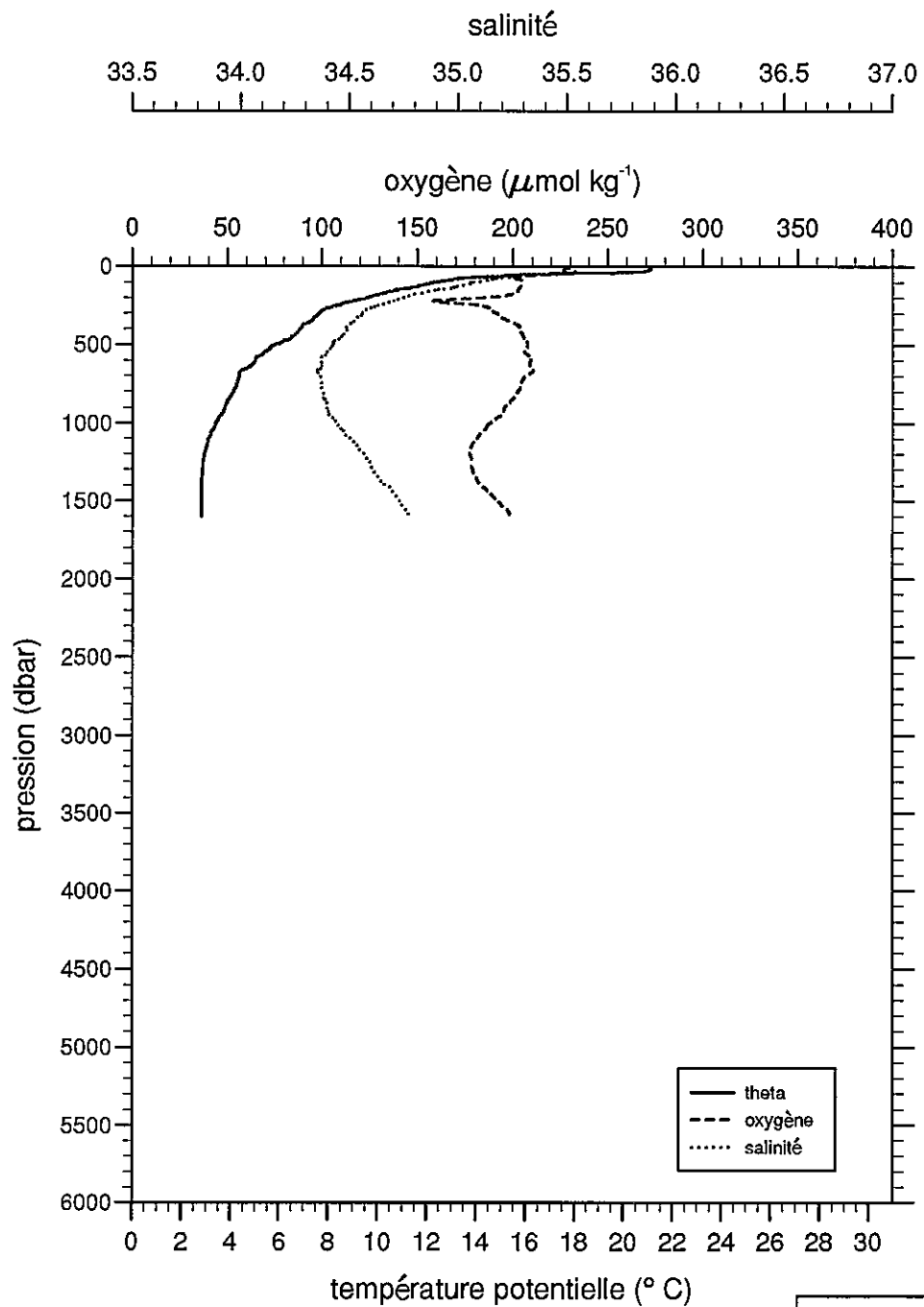
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	21.557	35.575	221.6	21.557
10.0	21.558	35.574	222.4	21.556
20.0	21.561	35.574	225.2	21.557
30.0	21.530	35.575	232.4	21.525
40.0	18.481	35.231	240.2	18.474
50.0	15.749	35.168	234.5	15.741
100.0	11.624	34.956	193.4	11.611
150.0	10.173	34.814	195.6	10.155
200.0	9.052	34.694	181.4	9.030
250.0	8.363	34.622	184.7	8.337
300.0	7.692	34.564	191.1	7.662
350.0	7.098	34.517	195.3	7.065
400.0	6.448	34.460	202.1	6.412
450.0	6.150	34.438	205.2	6.110
500.0	6.010	34.430	205.7	5.966
550.0	5.811	34.420	206.9	5.763
600.0	5.519	34.405	208.5	5.468
650.0	5.182	34.378	211.2	5.129
670.0	4.890	34.370	210.1	4.836



Station 112

Station : 113 Campagne : CITHER 3
 Date : 22-02-95 Navire : L'ATALANTE
 Profondeur: 1606 m Organisme : IFREMER
 Position : S 34 29.78
 E 17 33.73

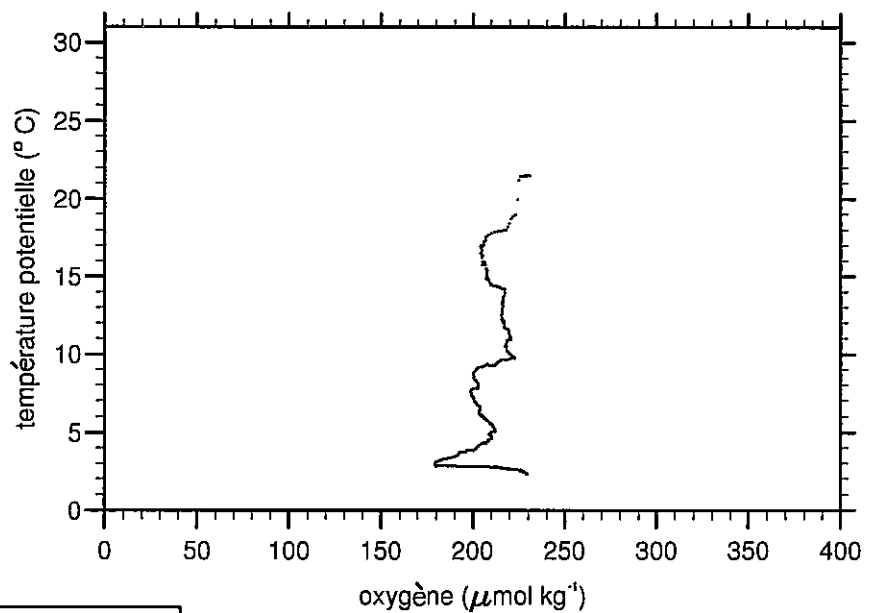
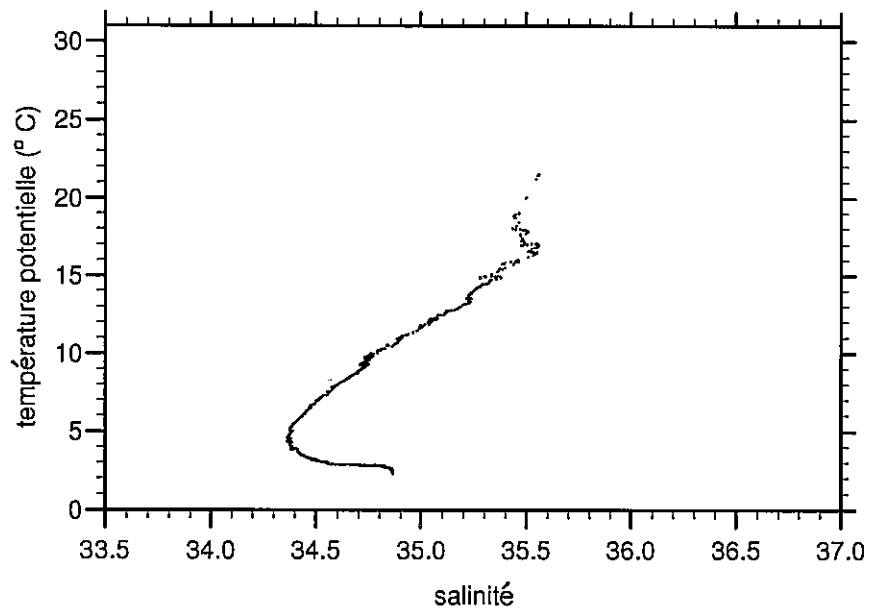
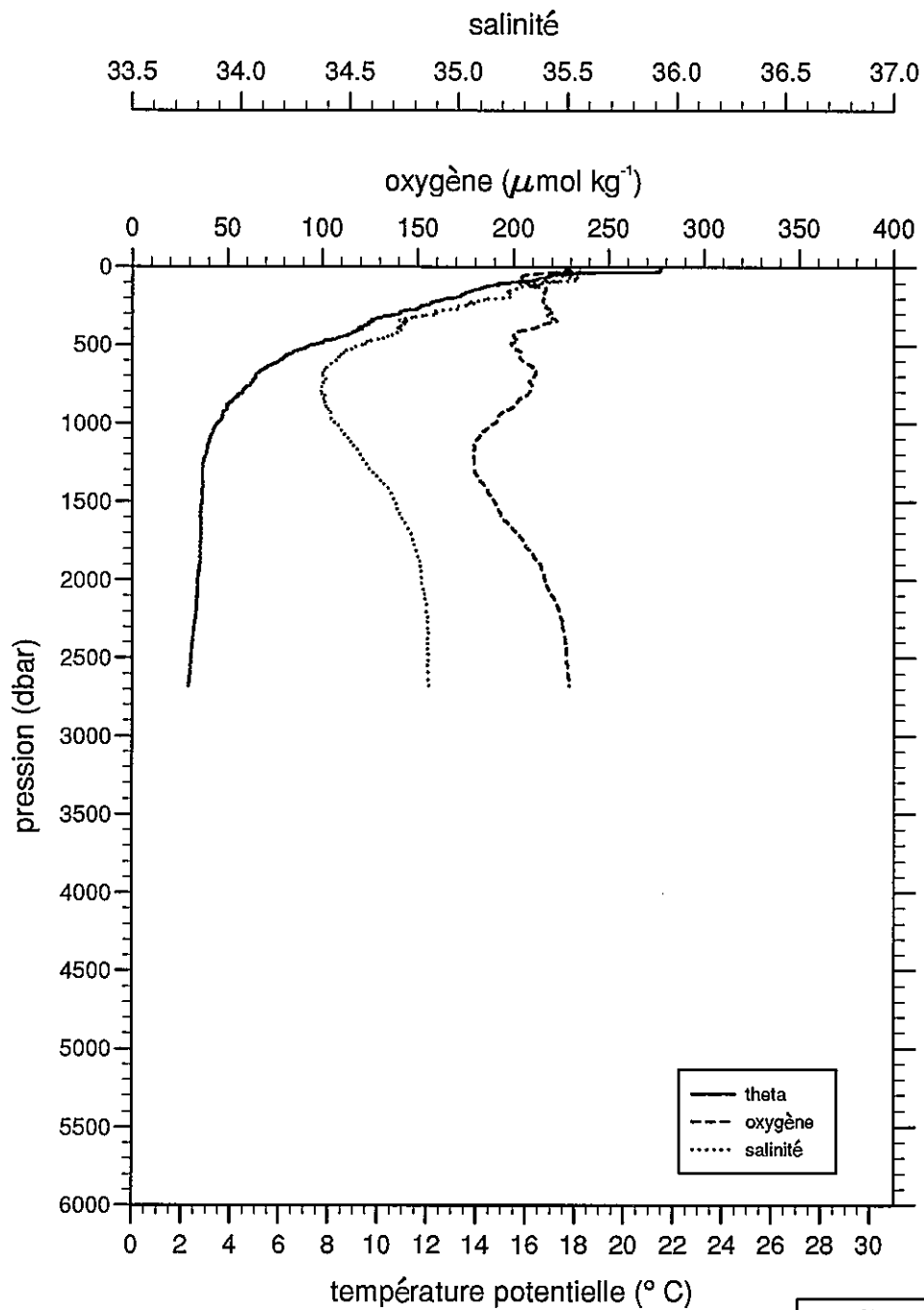
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	21.148	35.492	228.4	21.148
10.0	21.153	35.492	229.3	21.151
20.0	21.067	35.482	231.1	21.063
30.0	20.740	35.483	232.2	20.734
40.0	18.472	35.541	231.8	18.465
50.0	15.733	35.317	219.3	15.725
100.0	12.279	35.059	204.9	12.265
150.0	10.819	34.897	203.1	10.801
200.0	9.580	34.742	182.8	9.558
250.0	8.331	34.630	183.9	8.305
300.0	7.670	34.557	192.1	7.641
350.0	7.288	34.525	198.7	7.254
400.0	6.884	34.483	203.4	6.847
450.0	6.551	34.455	205.7	6.510
500.0	5.865	34.417	207.8	5.822
550.0	5.417	34.395	206.6	5.371
600.0	5.074	34.374	209.5	5.026
650.0	4.720	34.365	210.1	4.669
700.0	4.423	34.369	206.5	4.370
750.0	4.326	34.372	204.0	4.269
800.0	4.191	34.378	202.4	4.130
850.0	3.979	34.387	199.7	3.916
900.0	3.844	34.399	195.7	3.778
950.0	3.681	34.415	193.7	3.612
1000.0	3.467	34.444	187.9	3.396
1050.0	3.317	34.472	184.4	3.243
1100.0	3.196	34.504	181.0	3.119
1150.0	3.107	34.537	178.2	3.027
1200.0	3.026	34.567	177.5	2.943
1250.0	2.978	34.594	178.4	2.891
1300.0	2.955	34.610	179.0	2.864
1350.0	2.937	34.634	180.9	2.842
1400.0	2.921	34.672	183.2	2.822
1450.0	2.925	34.705	187.9	2.822
1500.0	2.932	34.729	192.2	2.825
1550.0	2.941	34.756	196.4	2.829
1600.0	2.948	34.776	198.7	2.832
1601.0	2.948	34.777	198.6	2.832



Station 113

Station	: 114	Campagne	: CITHER 3
Date	: 23-02-95	Navire	: L'ATALANTE
Profondeur	: 2660 m	Organisme	: IFREMER
Position	: S 34 46.98		
	E 17 15.90		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	21.485	35.560	229.1	21.485
10.0	21.485	35.561	228.8	21.483
20.0	21.472	35.559	230.4	21.468
30.0	19.974	35.502	224.0	19.968
40.0	17.945	35.484	214.7	17.938
50.0	17.239	35.481	205.9	17.230
100.0	15.362	35.384	207.6	15.347
150.0	13.856	35.231	216.9	13.835
200.0	12.822	35.166	215.7	12.795
250.0	11.772	34.996	217.0	11.739
300.0	10.900	34.897	218.7	10.863
350.0	9.774	34.759	220.7	9.733
400.0	9.284	34.745	206.6	9.239
450.0	8.491	34.657	200.5	8.443
500.0	7.322	34.536	199.7	7.273
550.0	6.609	34.471	204.0	6.558
600.0	6.067	34.437	205.1	6.014
650.0	5.458	34.390	210.5	5.403
700.0	5.102	34.378	211.0	5.045
750.0	4.880	34.375	209.4	4.820
800.0	4.544	34.367	208.6	4.481
850.0	4.175	34.380	202.9	4.110
900.0	3.908	34.391	199.2	3.841
950.0	3.755	34.414	192.5	3.685
1000.0	3.520	34.440	190.2	3.448
1050.0	3.360	34.467	184.7	3.285
1100.0	3.262	34.497	181.5	3.184
1150.0	3.134	34.522	179.8	3.053
1200.0	3.086	34.550	179.2	3.001
1250.0	2.987	34.575	179.8	2.900
1300.0	2.955	34.601	179.5	2.864
1350.0	2.960	34.634	181.9	2.865
1400.0	2.973	34.667	185.1	2.874
1450.0	2.966	34.692	187.4	2.863
1500.0	2.958	34.706	190.4	2.851
1550.0	2.916	34.724	192.0	2.805
1600.0	2.910	34.739	194.5	2.794
1650.0	2.924	34.761	198.4	2.804
1700.0	2.934	34.779	202.3	2.810
1750.0	2.927	34.792	205.3	2.799
1800.0	2.919	34.803	207.9	2.786
1850.0	2.903	34.816	211.1	2.765
1900.0	2.901	34.827	214.5	2.759
1950.0	2.865	34.831	215.8	2.719
2000.0	2.830	34.834	216.8	2.681
2050.0	2.822	34.840	218.4	2.668
2100.0	2.812	34.848	220.5	2.654
2150.0	2.800	34.855	222.7	2.637
2200.0	2.782	34.856	224.3	2.615
2250.0	2.745	34.859	225.5	2.574
2300.0	2.700	34.858	226.2	2.525
2350.0	2.677	34.860	226.7	2.497
2400.0	2.636	34.860	227.7	2.453
2450.0	2.617	34.861	228.1	2.429
2500.0	2.600	34.863	228.4	2.408
2550.0	2.584	34.862	228.9	2.387
2600.0	2.558	34.864	228.9	2.357
2650.0	2.537	34.864	229.3	2.331
2677.0	2.504	34.865	229.5	2.297



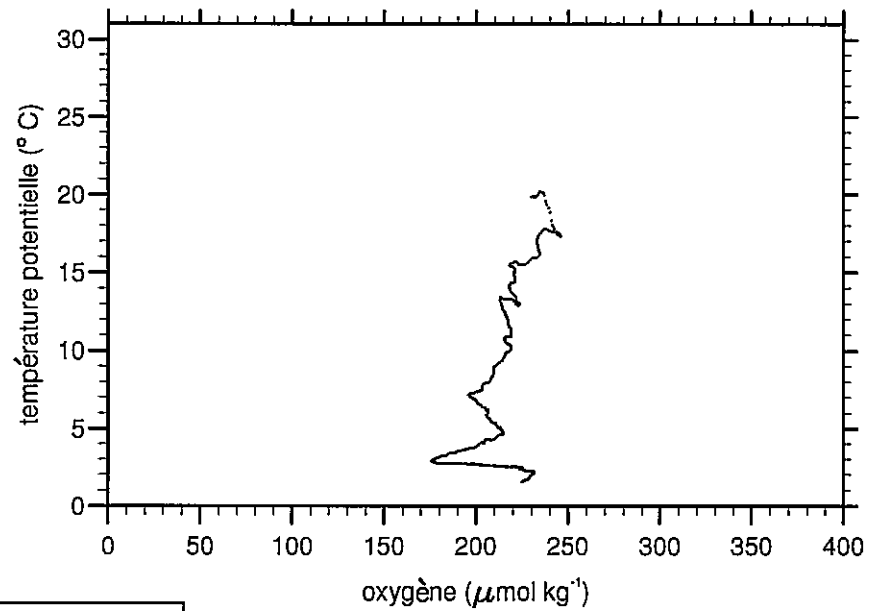
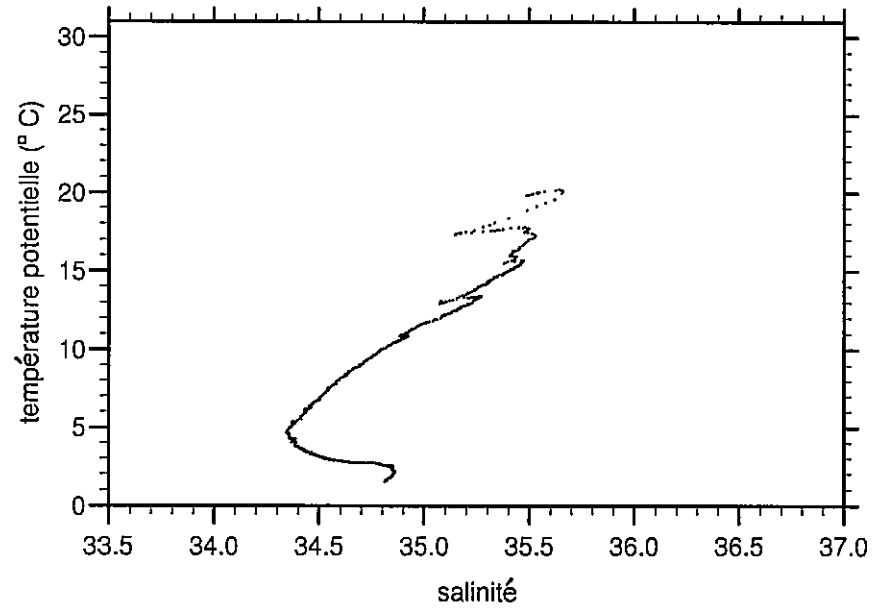
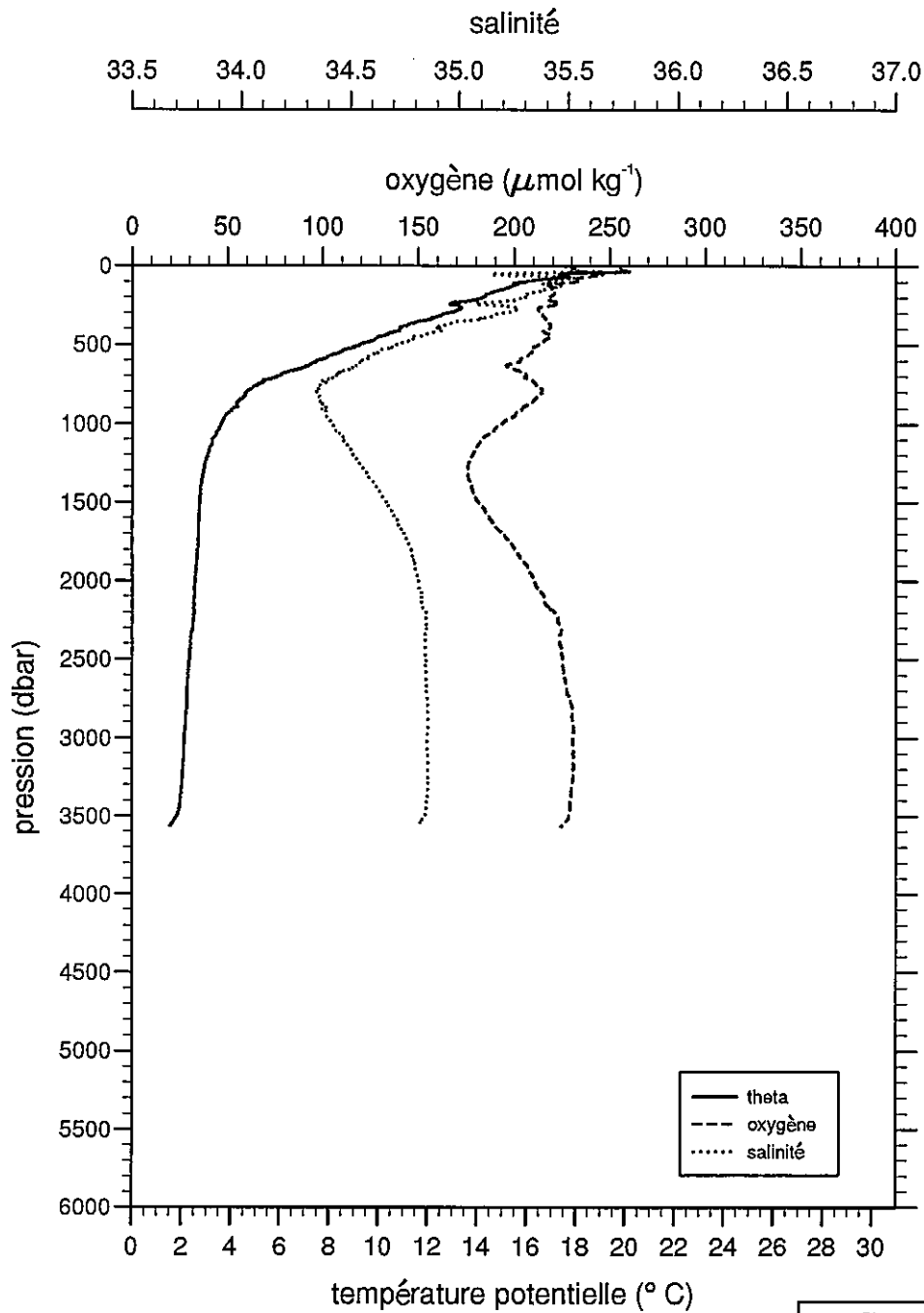
Station 114

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| Station   : 115           Campagne  : CITHER 3 |
| Date      : 23-02-95     Navire    : L'ATALANTE |
| Profondeur: 3527 m      Organisme  : IFREMER  |
| Position  : S 35 6.86    |
|            E 16 49.08    |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.826	35.488	231.3	19.825	3050.0	2.355	34.855	231.0	2.114
10.0	19.825	35.489	231.5	19.823	3100.0	2.353	34.856	231.2	2.106
20.0	19.822	35.492	232.6	19.819	3150.0	2.340	34.858	231.2	2.088
30.0	20.174	35.627	234.2	20.169	3200.0	2.327	34.857	231.2	2.071
40.0	18.840	35.490	240.0	18.833	3250.0	2.307	34.857	231.1	2.046
50.0	17.341	35.155	245.9	17.333	3300.0	2.296	34.857	230.7	2.031
100.0	15.940	35.429	231.3	15.924	3350.0	2.269	34.855	230.2	1.998
150.0	14.993	35.402	220.3	14.970	3400.0	2.235	34.853	229.7	1.960
200.0	14.252	35.297	218.0	14.222	3450.0	2.193	34.849	229.6	1.914
250.0	13.293	35.208	218.6	13.258	3500.0	2.113	34.844	228.8	1.831
300.0	12.759	35.180	214.2	12.718	3550.0	1.905	34.822	226.2	1.622
350.0	11.704	34.998	217.4	11.659	3564.0	1.832	34.814	224.7	1.550
400.0	10.945	34.924	217.1	10.896					
450.0	10.035	34.794	218.4	9.982					
500.0	9.288	34.713	212.7	9.232					
550.0	8.450	34.623	208.8	8.392					
600.0	7.588	34.540	203.3	7.528					
650.0	6.939	34.500	199.2	6.877					
700.0	5.961	34.428	205.7	5.899					
750.0	5.202	34.372	211.4	5.140					
800.0	4.711	34.350	214.5	4.648					
850.0	4.407	34.359	210.4	4.341					
900.0	4.144	34.376	204.4	4.075					
950.0	3.866	34.389	200.0	3.795					
1000.0	3.696	34.416	193.3	3.623					
1050.0	3.517	34.437	188.9	3.442					
1100.0	3.335	34.466	183.7	3.257					
1150.0	3.250	34.491	180.4	3.169					
1200.0	3.158	34.516	178.3	3.073					
1250.0	3.050	34.545	176.4	2.962					
1300.0	3.004	34.563	176.0	2.912					
1350.0	2.941	34.593	176.4	2.846					
1400.0	2.892	34.621	178.2	2.793					
1450.0	2.875	34.640	179.3	2.772					
1500.0	2.855	34.665	181.6	2.748					
1550.0	2.848	34.689	184.9	2.737					
1600.0	2.841	34.708	187.3	2.726					
1650.0	2.834	34.727	190.0	2.715					
1700.0	2.825	34.750	194.6	2.702					
1750.0	2.826	34.770	198.1	2.698					
1800.0	2.795	34.779	201.1	2.664					
1850.0	2.774	34.787	203.3	2.639					
1900.0	2.757	34.800	206.9	2.618					
1950.0	2.731	34.807	208.8	2.588					
2000.0	2.711	34.813	210.7	2.563					
2050.0	2.695	34.820	212.9	2.543					
2100.0	2.709	34.832	216.1	2.552					
2150.0	2.688	34.836	217.0	2.527					
2200.0	2.696	34.848	221.5	2.530					
2250.0	2.668	34.849	223.0	2.498					
2300.0	2.647	34.851	224.4	2.473					
2350.0	2.578	34.844	223.9	2.400					
2400.0	2.565	34.846	224.1	2.383					
2450.0	2.540	34.847	224.8	2.354					
2500.0	2.531	34.848	225.6	2.340					
2550.0	2.493	34.847	225.7	2.298					
2600.0	2.473	34.849	226.3	2.273					
2650.0	2.465	34.851	227.1	2.261					
2700.0	2.449	34.850	227.9	2.240					
2750.0	2.456	34.856	229.3	2.242					
2800.0	2.452	34.859	230.6	2.234					
2850.0	2.415	34.857	230.7	2.192					
2900.0	2.406	34.859	230.9	2.178					
2950.0	2.381	34.857	231.3	2.149					
3000.0	2.367	34.856	231.0	2.130					



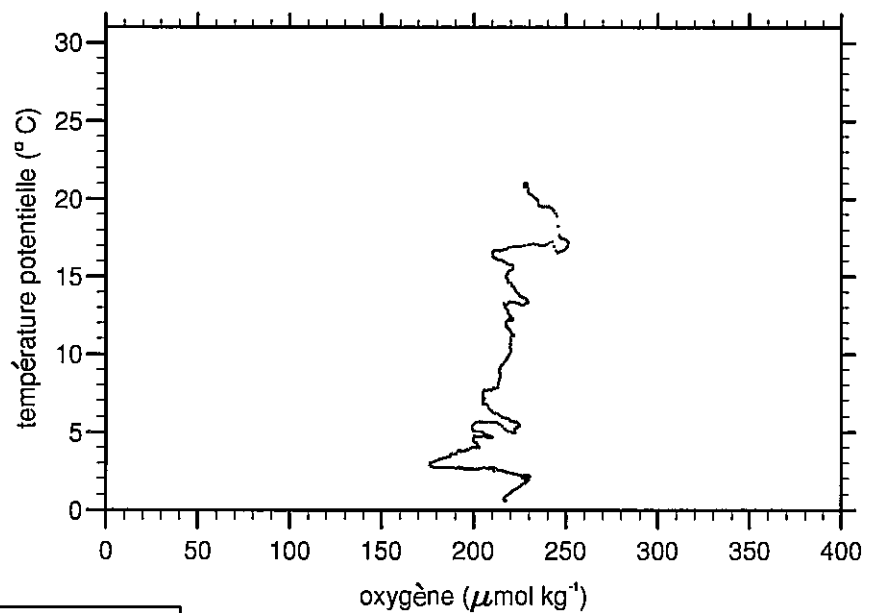
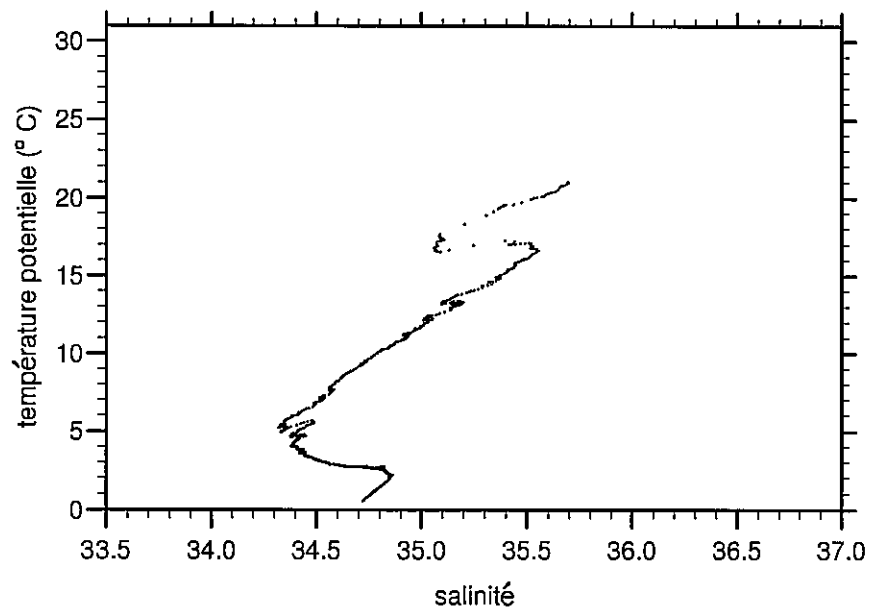
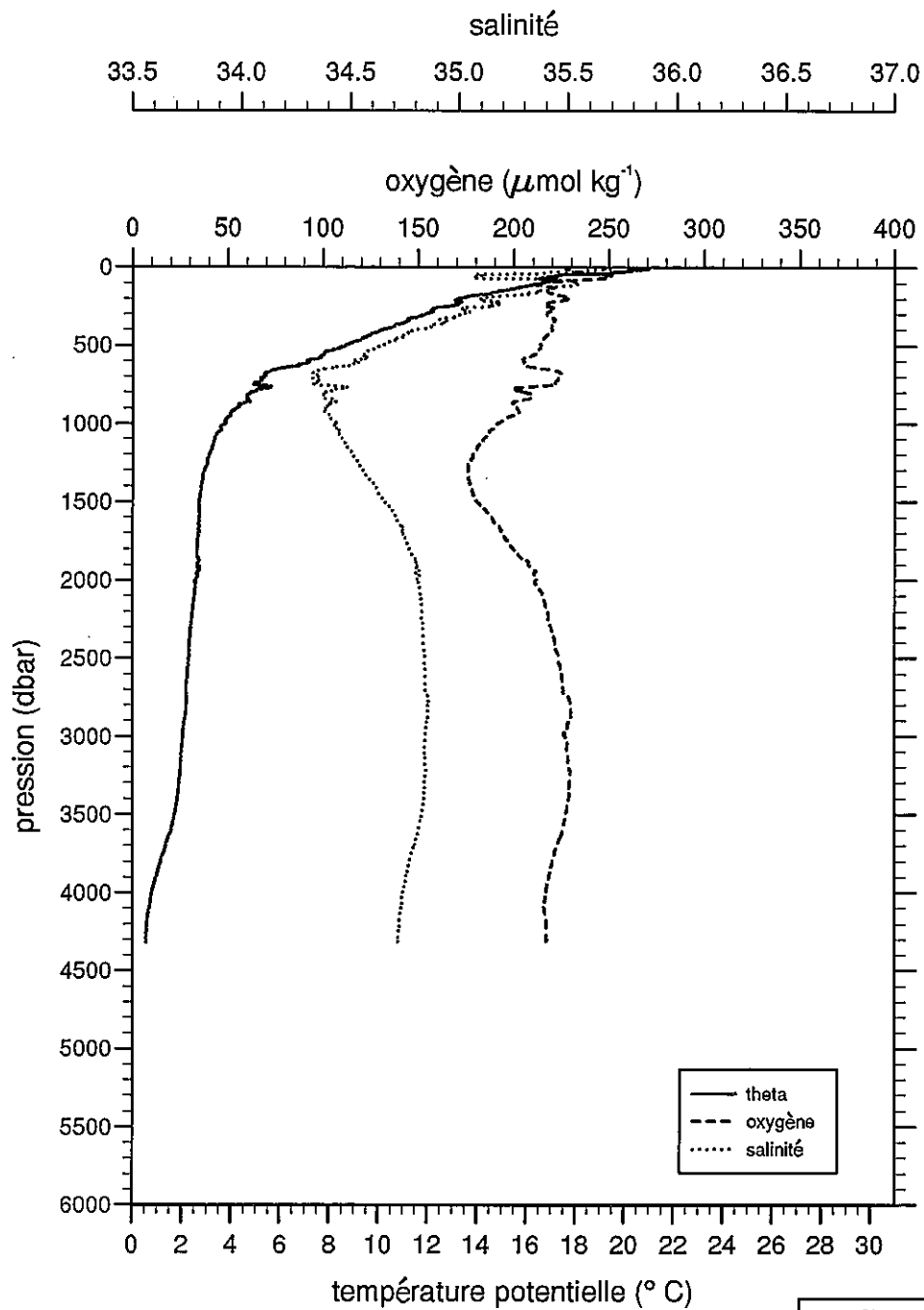
Station 115

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| Station   : 116           Campagne  : CITHER 3
| Date      : 23-02-95    Navire    : L'ATALANTE
| Profondeur: 4262 m      Organisme : IFREMER
| Position  : S 35 27.00
|           : E 16 22.07
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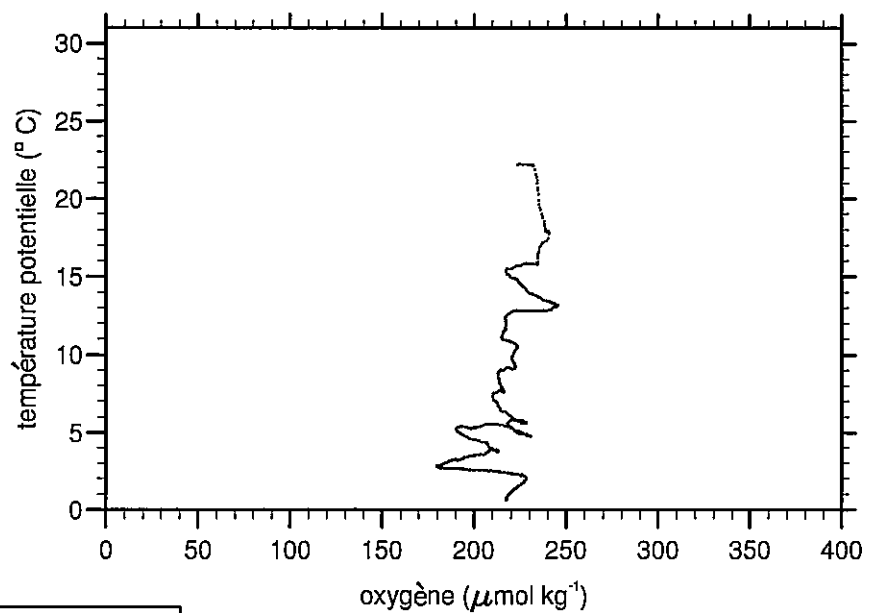
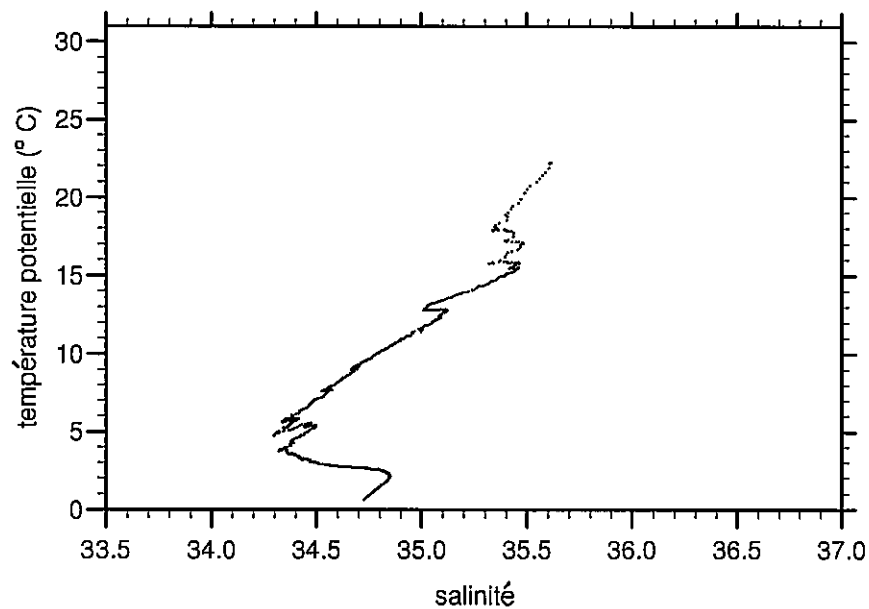
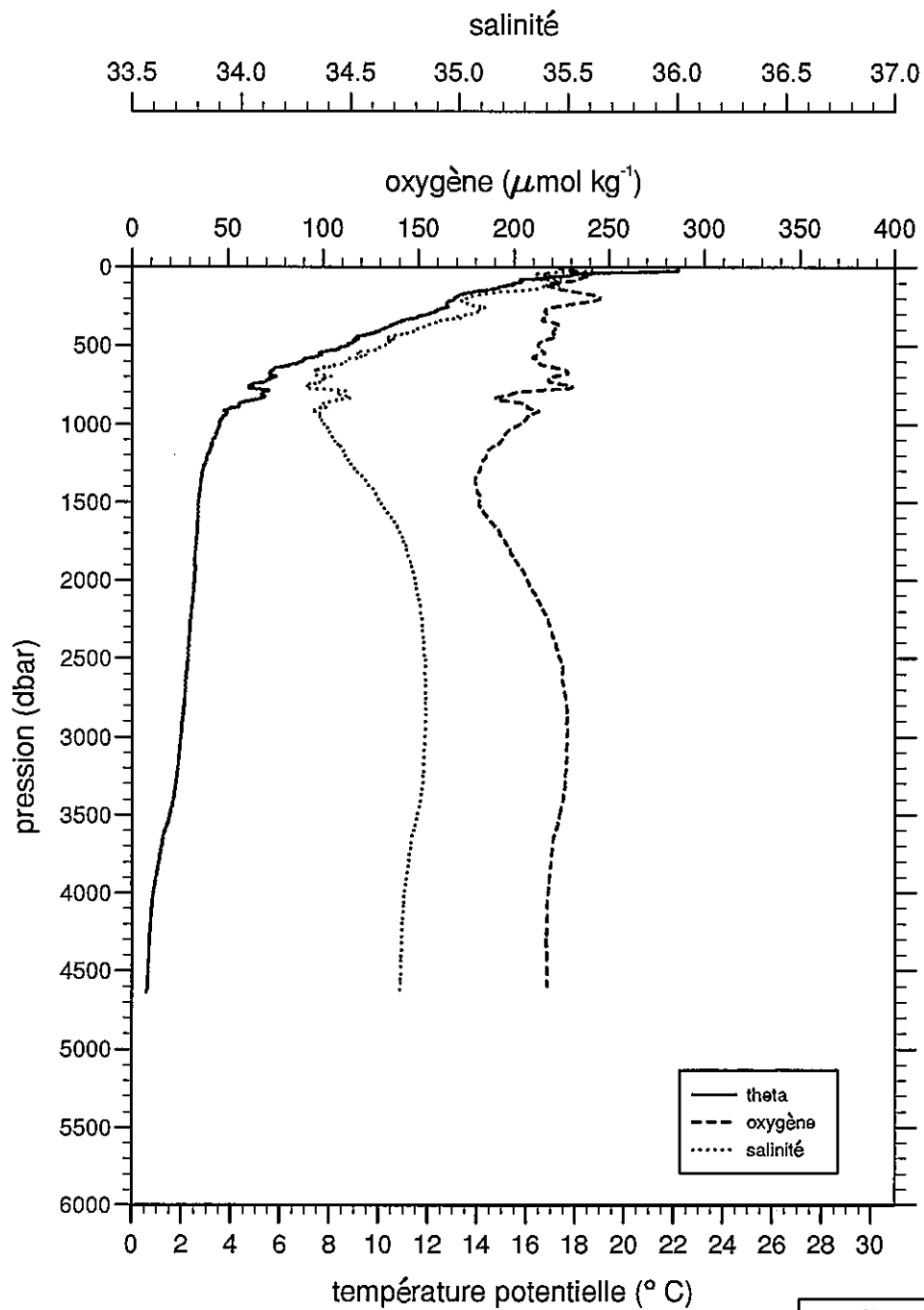
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	20.766	35.669	228.4	20.765	3050.0	2.263	34.846	228.2	2.024
10.0	20.921	35.695	228.9	20.919	3100.0	2.238	34.845	228.0	1.994
20.0	20.253	35.593	231.8	20.249	3150.0	2.221	34.845	228.6	1.973
30.0	19.528	35.391	236.3	19.523	3200.0	2.218	34.849	228.8	1.964
40.0	18.875	35.305	244.9	18.867	3250.0	2.197	34.847	229.7	1.938
50.0	17.322	35.105	250.4	17.313	3300.0	2.154	34.843	229.6	1.892
100.0	16.675	35.547	211.4	16.658	3350.0	2.123	34.842	229.0	1.856
150.0	14.927	35.359	217.5	14.904	3400.0	2.096	34.840	228.9	1.825
200.0	13.327	35.100	228.8	13.299	3450.0	2.056	34.836	228.2	1.780
250.0	12.799	35.135	218.4	12.765	3500.0	2.001	34.829	227.6	1.721
300.0	11.935	35.012	217.6	11.895	3550.0	1.936	34.823	226.6	1.653
350.0	11.138	34.923	220.0	11.095	3600.0	1.878	34.818	225.7	1.591
400.0	10.172	34.801	220.1	10.125	3650.0	1.745	34.804	224.3	1.456
450.0	9.445	34.726	215.9	9.394	3700.0	1.641	34.791	222.9	1.350
500.0	8.688	34.637	214.3	8.635	3750.0	1.557	34.785	221.4	1.263
550.0	7.855	34.561	212.0	7.799	3800.0	1.458	34.776	220.4	1.162
600.0	7.158	34.512	205.7	7.099	3850.0	1.356	34.766	219.4	1.057
650.0	5.962	34.380	216.5	5.905	3900.0	1.268	34.758	218.5	0.965
700.0	5.452	34.350	223.4	5.393	3950.0	1.193	34.751	217.7	0.888
750.0	5.004	34.332	221.0	4.943	4000.0	1.112	34.744	217.0	0.803
800.0	4.884	34.385	206.5	4.819	4050.0	1.067	34.739	216.6	0.755
850.0	4.780	34.421	203.3	4.712	4100.0	1.031	34.736	216.1	0.714
900.0	4.282	34.388	201.7	4.212	4150.0	0.951	34.729	216.8	0.632
950.0	4.035	34.409	198.4	3.963	4200.0	0.931	34.727	217.1	0.606
1000.0	3.831	34.433	191.3	3.757	4250.0	0.913	34.725	217.2	0.584
1050.0	3.637	34.445	187.3	3.560	4300.0	0.899	34.723	217.4	0.565
1100.0	3.421	34.462	184.5	3.342	4316.0	0.901	34.724	216.9	0.565
1150.0	3.310	34.488	181.0	3.228					
1200.0	3.211	34.511	178.9	3.125					
1250.0	3.140	34.536	176.9	3.051					
1300.0	3.024	34.562	176.4	2.932					
1350.0	2.955	34.589	176.6	2.860					
1400.0	2.897	34.615	177.5	2.798					
1450.0	2.865	34.631	178.8	2.762					
1500.0	2.809	34.660	180.8	2.703					
1550.0	2.825	34.689	185.1	2.715					
1600.0	2.841	34.714	188.7	2.727					
1650.0	2.833	34.734	191.7	2.714					
1700.0	2.783	34.742	194.4	2.660					
1750.0	2.774	34.759	196.8	2.647					
1800.0	2.757	34.772	199.8	2.626					
1850.0	2.770	34.787	203.5	2.634					
1900.0	2.788	34.801	208.0	2.648					
1950.0	2.767	34.809	211.1	2.623					
2000.0	2.699	34.812	211.6	2.551					
2050.0	2.699	34.821	213.3	2.547					
2100.0	2.674	34.825	215.3	2.518					
2150.0	2.640	34.827	216.5	2.479					
2200.0	2.601	34.830	217.7	2.437					
2250.0	2.571	34.831	218.3	2.402					
2300.0	2.546	34.834	219.5	2.374					
2350.0	2.522	34.837	220.8	2.345					
2400.0	2.493	34.838	221.6	2.313					
2450.0	2.489	34.841	222.5	2.303					
2500.0	2.482	34.843	223.8	2.292					
2550.0	2.462	34.845	224.7	2.267					
2600.0	2.434	34.846	225.2	2.235					
2650.0	2.401	34.846	225.8	2.198					
2700.0	2.390	34.848	226.1	2.183					
2750.0	2.419	34.857	228.9	2.206					
2800.0	2.409	34.859	230.1	2.191					
2850.0	2.384	34.858	230.2	2.162					
2900.0	2.329	34.851	229.4	2.103					
2950.0	2.301	34.848	228.3	2.071					
3000.0	2.277	34.845	227.2	2.043					



Station 116

Station : 117 Campagne : CITHER 3
 Date : 23-02-95 Navire : L'ATALANTE
 Profondeur: 4573 m Organisme : IFREMER
 Position : S 35 46.84
 E 15 55.14

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.201	35.611	224.7	22.201	3050.0	2.208	34.843	228.1	1.970
10.0	22.204	35.611	225.3	22.202	3100.0	2.181	34.841	228.2	1.939
20.0	22.160	35.609	231.0	22.156	3150.0	2.159	34.841	228.0	1.912
30.0	20.271	35.489	234.8	20.266	3200.0	2.122	34.838	227.8	1.871
40.0	18.234	35.351	238.3	18.227	3250.0	2.087	34.835	227.1	1.831
50.0	17.900	35.405	240.2	17.891	3300.0	2.050	34.833	227.3	1.790
100.0	15.531	35.425	220.4	15.515	3350.0	2.002	34.828	226.6	1.738
150.0	14.138	35.253	228.5	14.116	3400.0	1.956	34.823	226.2	1.688
200.0	13.113	35.029	245.2	13.085	3450.0	1.886	34.816	225.1	1.615
250.0	12.861	35.103	223.1	12.826	3500.0	1.820	34.808	224.0	1.545
300.0	12.044	35.049	217.2	12.004	3550.0	1.738	34.802	223.5	1.460
350.0	10.869	34.896	219.5	10.826	3600.0	1.638	34.791	222.3	1.357
400.0	10.115	34.795	221.3	10.068	3650.0	1.552	34.783	221.1	1.269
450.0	9.136	34.671	220.3	9.086	3700.0	1.508	34.779	220.6	1.221
500.0	8.756	34.656	212.9	8.702	3750.0	1.450	34.774	220.1	1.158
550.0	7.662	34.527	215.7	7.607	3800.0	1.398	34.769	219.8	1.103
600.0	6.940	34.480	212.6	6.883	3850.0	1.350	34.764	219.5	1.051
650.0	5.826	34.352	225.5	5.770	3900.0	1.283	34.758	219.0	0.981
700.0	5.833	34.406	219.8	5.772	3950.0	1.243	34.754	218.5	0.936
750.0	4.964	34.316	227.9	4.903	4000.0	1.191	34.750	218.2	0.880
800.0	5.361	34.444	199.8	5.293	4050.0	1.163	34.747	217.9	0.848
850.0	4.789	34.424	196.1	4.720	4100.0	1.134	34.744	217.9	0.815
900.0	4.018	34.346	209.2	3.950	4150.0	1.116	34.742	217.9	0.791
950.0	3.778	34.359	207.3	3.708	4200.0	1.098	34.740	217.5	0.768
1000.0	3.637	34.383	203.1	3.565	4250.0	1.078	34.738	217.4	0.743
1050.0	3.503	34.405	196.2	3.428	4300.0	1.065	34.737	217.3	0.726
1100.0	3.346	34.421	193.7	3.268	4350.0	1.053	34.736	217.7	0.708
1150.0	3.274	34.457	188.1	3.192	4400.0	1.049	34.735	217.6	0.699
1200.0	3.125	34.473	185.7	3.041	4450.0	1.040	34.734	217.6	0.685
1250.0	3.052	34.502	183.1	2.965	4500.0	1.031	34.733	217.7	0.670
1300.0	2.956	34.531	182.0	2.865	4550.0	1.027	34.731	217.7	0.661
1350.0	2.912	34.564	179.8	2.818	4600.0	1.026	34.731	217.8	0.654
1400.0	2.870	34.591	180.4	2.772	4632.0	0.982	34.727	217.6	0.608
1450.0	2.828	34.617	181.9	2.726					
1500.0	2.799	34.635	181.6	2.694					
1550.0	2.797	34.662	183.4	2.687					
1600.0	2.788	34.687	186.3	2.674					
1650.0	2.781	34.715	190.0	2.663					
1700.0	2.770	34.731	192.7	2.648					
1750.0	2.736	34.747	195.6	2.610					
1800.0	2.702	34.758	197.9	2.572					
1850.0	2.690	34.768	199.8	2.556					
1900.0	2.688	34.779	202.4	2.550					
1950.0	2.694	34.790	205.3	2.551					
2000.0	2.671	34.797	207.2	2.524					
2050.0	2.648	34.803	209.0	2.497					
2100.0	2.627	34.811	211.8	2.471					
2150.0	2.605	34.818	213.8	2.445					
2200.0	2.576	34.824	215.8	2.412					
2250.0	2.543	34.829	217.8	2.375					
2300.0	2.528	34.834	219.5	2.356					
2350.0	2.500	34.835	220.4	2.324					
2400.0	2.488	34.837	222.2	2.307					
2450.0	2.472	34.839	223.1	2.287					
2500.0	2.467	34.844	224.3	2.277					
2550.0	2.450	34.846	225.9	2.256					
2600.0	2.407	34.844	225.6	2.209					
2650.0	2.389	34.845	226.0	2.186					
2700.0	2.376	34.846	226.6	2.169					
2750.0	2.362	34.848	227.6	2.150					
2800.0	2.337	34.848	227.9	2.121					
2850.0	2.309	34.848	228.3	2.089					
2900.0	2.276	34.846	228.3	2.052					
2950.0	2.258	34.846	228.4	2.029					
3000.0	2.237	34.844	228.2	2.003					



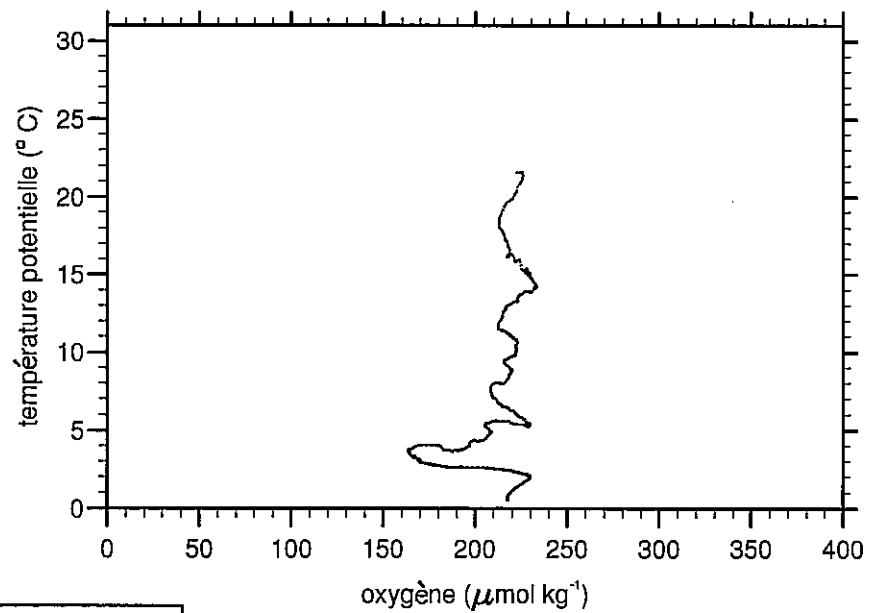
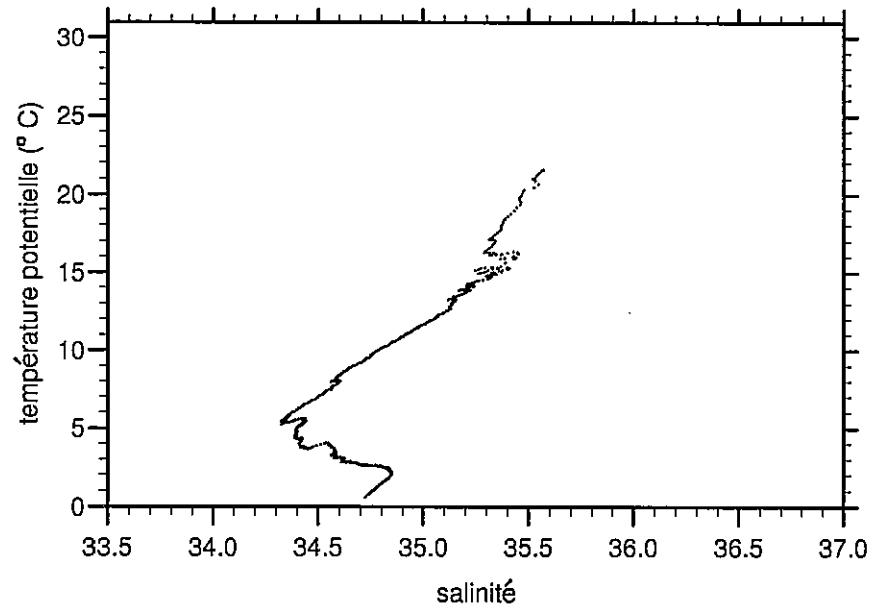
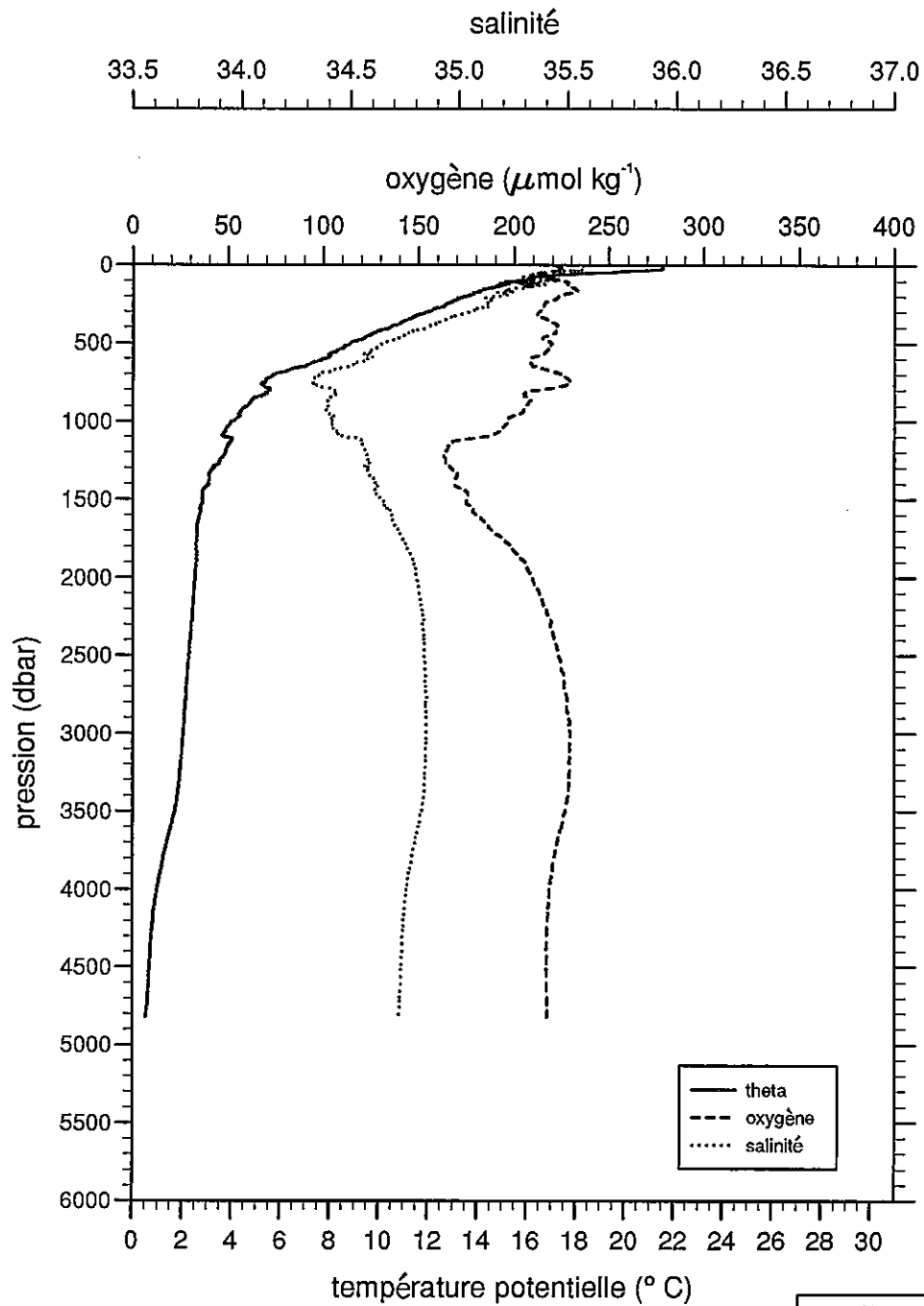
Station 117

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| Station   : 118           Campagne  : CITHER 3
| Date      : 24-02-95     Navire    : L'ATALANTE
| Profondeur: 4755 m      Organisme : IFREMER
| Position  : S 36 7.11
|           : E 15 27.00
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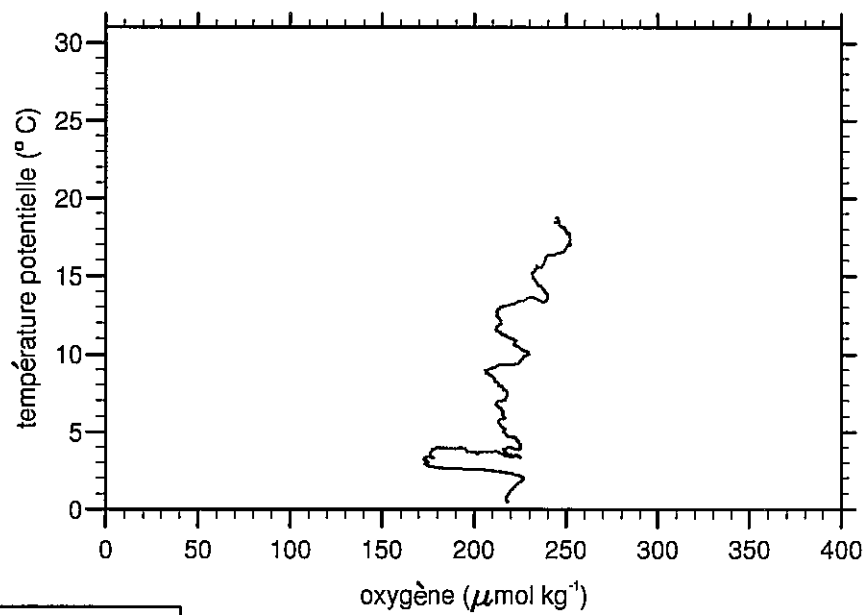
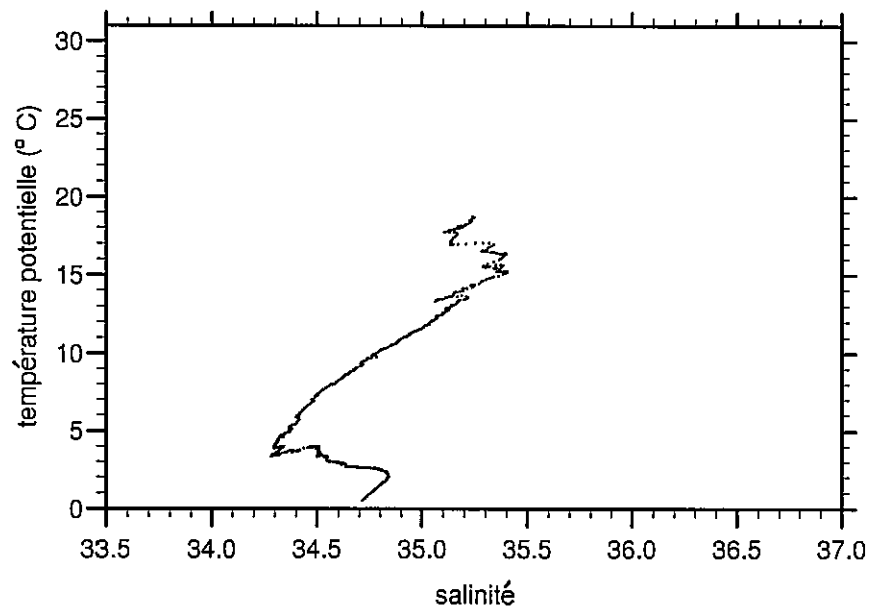
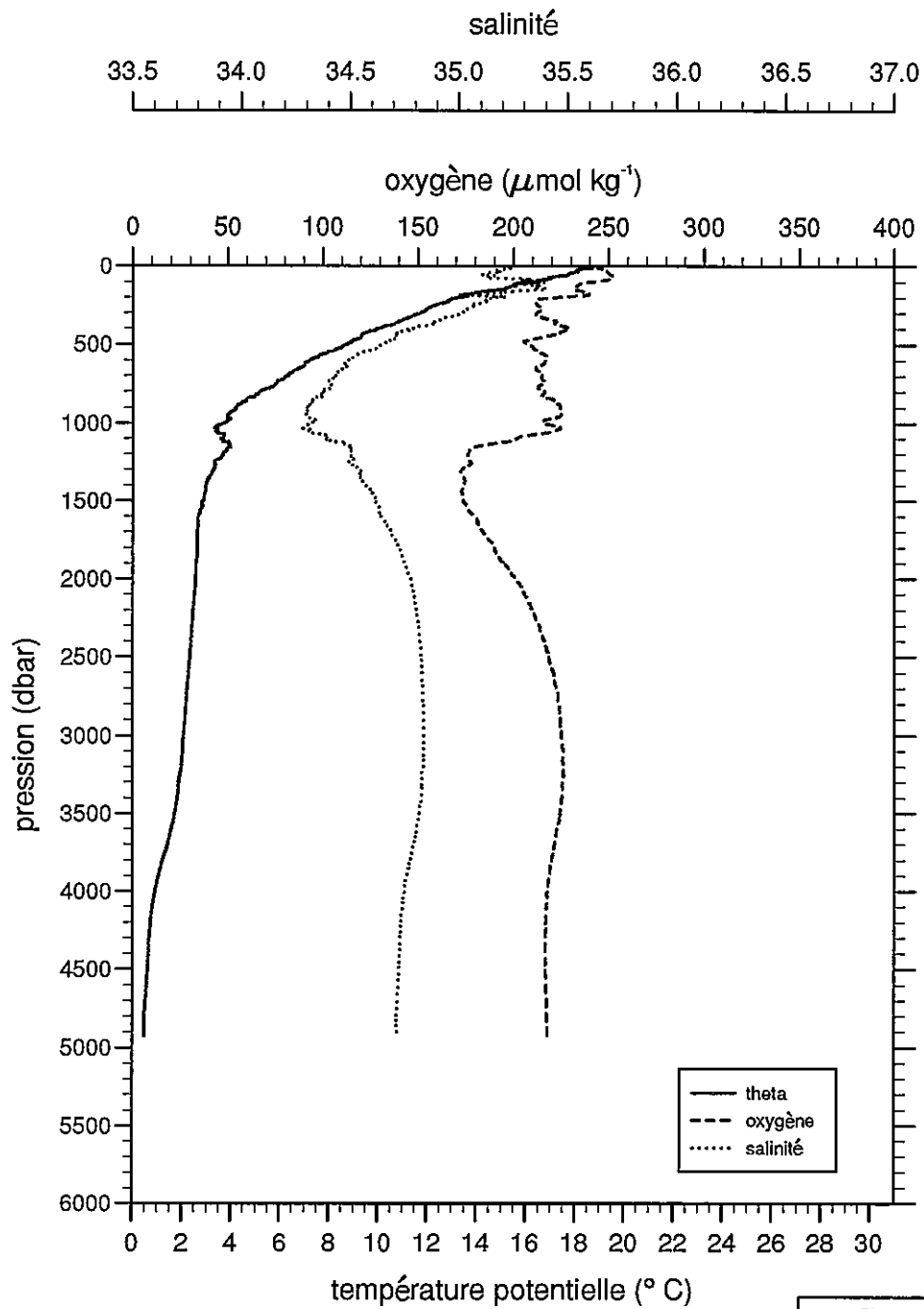
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.561	35.569	223.1	21.561	3050.0	2.270	34.847	229.5	2.031
10.0	21.563	35.568	223.7	21.561	3100.0	2.251	34.847	229.6	2.007
20.0	21.562	35.569	225.2	21.558	3150.0	2.235	34.848	229.3	1.986
30.0	21.051	35.532	225.0	21.045	3200.0	2.205	34.845	229.6	1.952
40.0	19.853	35.459	219.7	19.845	3250.0	2.178	34.844	229.4	1.920
50.0	18.591	35.400	213.2	18.582	3300.0	2.156	34.843	229.1	1.893
100.0	15.615	35.387	224.9	15.599	3350.0	2.123	34.840	229.0	1.856
150.0	14.399	35.243	232.1	14.377	3400.0	2.089	34.837	228.5	1.818
200.0	13.535	35.171	223.1	13.506	3450.0	2.047	34.833	227.9	1.772
250.0	12.781	35.121	216.4	12.747	3500.0	1.998	34.828	227.0	1.719
300.0	12.006	35.043	213.3	11.966	3550.0	1.915	34.818	225.9	1.633
350.0	11.188	34.937	218.2	11.144	3600.0	1.841	34.811	225.2	1.555
400.0	10.529	34.848	222.0	10.481	3650.0	1.767	34.805	223.9	1.477
450.0	9.664	34.749	218.0	9.612	3700.0	1.689	34.797	222.8	1.396
500.0	8.896	34.645	220.0	8.841	3750.0	1.610	34.789	222.0	1.315
550.0	8.333	34.592	217.4	8.275	3800.0	1.540	34.782	221.4	1.241
600.0	7.771	34.575	208.2	7.710	3850.0	1.500	34.777	220.6	1.197
650.0	7.050	34.498	211.0	6.987	3900.0	1.427	34.769	220.2	1.120
700.0	5.795	34.359	225.9	5.734	3950.0	1.363	34.764	219.4	1.053
750.0	5.453	34.333	229.6	5.389	4000.0	1.308	34.760	219.0	0.994
800.0	5.645	34.423	211.9	5.576	4050.0	1.260	34.756	218.7	0.942
850.0	4.992	34.393	208.2	4.922	4100.0	1.220	34.752	218.4	0.897
900.0	4.741	34.394	206.8	4.668	4150.0	1.182	34.748	218.1	0.855
950.0	4.396	34.396	203.0	4.321	4200.0	1.154	34.744	217.8	0.823
1000.0	4.093	34.410	196.9	4.016	4250.0	1.132	34.744	217.7	0.796
1050.0	3.868	34.419	193.6	3.790	4300.0	1.107	34.741	217.6	0.767
1100.0	3.785	34.467	183.9	3.703	4350.0	1.093	34.739	217.4	0.747
1150.0	3.990	34.557	166.3	3.902	4400.0	1.081	34.738	217.4	0.730
1200.0	3.854	34.570	164.0	3.763	4450.0	1.070	34.736	217.6	0.714
1250.0	3.643	34.583	164.3	3.549	4500.0	1.058	34.735	217.3	0.697
1300.0	3.390	34.589	167.4	3.295	4550.0	1.047	34.734	217.6	0.681
1350.0	3.204	34.590	170.1	3.107	4600.0	1.039	34.732	217.6	0.667
1400.0	3.182	34.616	168.7	3.080	4650.0	1.028	34.731	217.6	0.650
1450.0	2.946	34.611	175.3	2.842	4700.0	1.015	34.730	217.8	0.632
1500.0	2.944	34.643	175.9	2.836	4750.0	0.997	34.728	217.8	0.609
1550.0	2.849	34.662	178.2	2.739	4800.0	0.958	34.724	217.9	0.565
1600.0	2.826	34.689	180.6	2.712	4818.0	0.943	34.723	217.7	0.548
1650.0	2.756	34.702	185.3	2.639					
1700.0	2.746	34.719	188.9	2.625					
1750.0	2.734	34.740	194.0	2.607					
1800.0	2.708	34.758	198.1	2.578					
1850.0	2.728	34.778	201.9	2.594					
1900.0	2.730	34.792	205.8	2.591					
1950.0	2.702	34.798	207.5	2.558					
2000.0	2.675	34.804	209.7	2.528					
2050.0	2.660	34.812	211.4	2.509					
2100.0	2.636	34.817	213.6	2.481					
2150.0	2.623	34.822	215.0	2.464					
2200.0	2.601	34.827	217.0	2.437					
2250.0	2.600	34.833	218.6	2.431					
2300.0	2.557	34.831	219.4	2.384					
2350.0	2.542	34.837	220.6	2.365					
2400.0	2.509	34.836	221.4	2.328					
2450.0	2.496	34.841	222.7	2.310					
2500.0	2.475	34.842	223.7	2.285					
2550.0	2.445	34.843	224.7	2.251					
2600.0	2.435	34.845	225.4	2.236					
2650.0	2.419	34.845	226.5	2.216					
2700.0	2.390	34.845	226.4	2.183					
2750.0	2.390	34.850	227.8	2.177					
2800.0	2.356	34.847	227.9	2.140					
2850.0	2.333	34.847	228.0	2.112					
2900.0	2.333	34.850	229.0	2.107					
2950.0	2.306	34.849	229.2	2.075					
3000.0	2.298	34.851	229.8	2.063					



Station 118

Station : 119 Campagne : CITHER 3
 Date : 24-02-95 Navire : L'ATALANTE
 Profondeur: 4868 m Organisme : IFREMER
 Position : S 36 27.04
 E 14 58.98

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	18.442	35.225	245.3	18.442	3050.0	2.294	34.840	225.9	2.054
10.0	18.717	35.239	245.3	18.715	3100.0	2.280	34.840	226.6	2.035
20.0	18.188	35.205	247.0	18.184	3150.0	2.264	34.839	226.2	2.014
30.0	18.072	35.172	249.0	18.067	3200.0	2.239	34.839	226.9	1.984
40.0	17.885	35.149	249.7	17.878	3250.0	2.199	34.837	226.7	1.941
50.0	17.719	35.110	250.6	17.711	3300.0	2.152	34.833	226.0	1.890
100.0	16.345	35.397	240.3	16.329	3350.0	2.136	34.833	226.1	1.869
150.0	14.880	35.340	232.3	14.857	3400.0	2.099	34.828	225.7	1.827
200.0	13.239	35.164	221.6	13.212	3450.0	2.059	34.825	225.2	1.784
250.0	12.336	35.067	213.4	12.303	3500.0	2.003	34.821	224.9	1.724
300.0	11.762	35.012	212.0	11.723	3550.0	1.956	34.817	224.4	1.672
350.0	10.945	34.899	222.1	10.902	3600.0	1.873	34.809	223.1	1.586
400.0	9.992	34.772	228.8	9.945	3650.0	1.796	34.803	222.6	1.506
450.0	9.362	34.716	215.9	9.311	3700.0	1.731	34.796	221.8	1.437
500.0	8.730	34.652	208.3	8.676	3750.0	1.624	34.786	221.3	1.328
550.0	7.992	34.561	214.3	7.935	3800.0	1.518	34.777	220.3	1.219
600.0	7.282	34.489	217.3	7.223	3850.0	1.463	34.773	219.6	1.161
650.0	6.846	34.468	211.9	6.785	3900.0	1.369	34.764	219.1	1.064
700.0	6.390	34.432	215.3	6.326	3950.0	1.307	34.758	218.6	0.998
750.0	5.895	34.411	215.6	5.829	4000.0	1.242	34.753	218.2	0.930
800.0	5.244	34.371	216.7	5.177	4050.0	1.190	34.748	218.0	0.874
850.0	4.717	34.325	221.5	4.649	4100.0	1.145	34.744	217.7	0.825
900.0	4.287	34.303	224.9	4.218	4150.0	1.104	34.740	217.4	0.779
950.0	3.937	34.297	224.7	3.866	4200.0	1.078	34.738	217.4	0.749
1000.0	3.798	34.325	217.1	3.724	4250.0	1.057	34.735	217.4	0.723
1050.0	3.447	34.306	220.8	3.372	4300.0	1.033	34.733	217.1	0.695
1100.0	3.679	34.387	201.8	3.598	4350.0	1.020	34.732	217.3	0.676
1150.0	4.065	34.501	180.7	3.976	4400.0	1.014	34.731	217.3	0.665
1200.0	3.782	34.509	176.2	3.691	4450.0	1.005	34.730	217.3	0.651
1250.0	3.417	34.499	177.8	3.326	4500.0	0.990	34.728	217.4	0.631
1300.0	3.410	34.549	173.0	3.314	4550.0	0.973	34.726	217.4	0.609
1350.0	3.194	34.549	174.2	3.096	4600.0	0.959	34.725	217.7	0.590
1400.0	3.089	34.569	174.2	2.988	4650.0	0.954	34.724	217.8	0.579
1450.0	3.043	34.604	173.2	2.938	4700.0	0.927	34.721	218.0	0.547
1500.0	2.983	34.624	173.9	2.875	4750.0	0.905	34.719	218.0	0.520
1550.0	2.904	34.636	175.5	2.793	4800.0	0.897	34.718	218.0	0.507
1600.0	2.792	34.641	179.8	2.678	4850.0	0.898	34.718	218.1	0.502
1650.0	2.791	34.673	181.7	2.673	4900.0	0.905	34.717	218.2	0.502
1700.0	2.768	34.689	184.3	2.646	4924.0	0.908	34.718	218.5	0.502
1750.0	2.750	34.711	187.4	2.624					
1800.0	2.751	34.724	190.3	2.621					
1850.0	2.770	34.740	192.0	2.635					
1900.0	2.728	34.755	195.3	2.589					
1950.0	2.723	34.765	198.2	2.579					
2000.0	2.710	34.779	201.6	2.562					
2050.0	2.702	34.789	204.6	2.550					
2100.0	2.677	34.795	206.3	2.521					
2150.0	2.658	34.801	208.5	2.498					
2200.0	2.632	34.808	210.3	2.468					
2250.0	2.618	34.813	211.9	2.449					
2300.0	2.596	34.818	214.0	2.423					
2350.0	2.582	34.821	214.8	2.405					
2400.0	2.560	34.825	216.5	2.378					
2450.0	2.541	34.828	217.8	2.355					
2500.0	2.521	34.830	218.7	2.331					
2550.0	2.500	34.832	219.7	2.305					
2600.0	2.477	34.834	221.3	2.278					
2650.0	2.447	34.836	221.9	2.244					
2700.0	2.432	34.838	222.8	2.224					
2750.0	2.410	34.839	223.7	2.197					
2800.0	2.390	34.840	224.3	2.173					
2850.0	2.371	34.840	224.6	2.149					
2900.0	2.349	34.840	224.9	2.123					
2950.0	2.332	34.841	225.2	2.101					
3000.0	2.310	34.840	225.5	2.075					



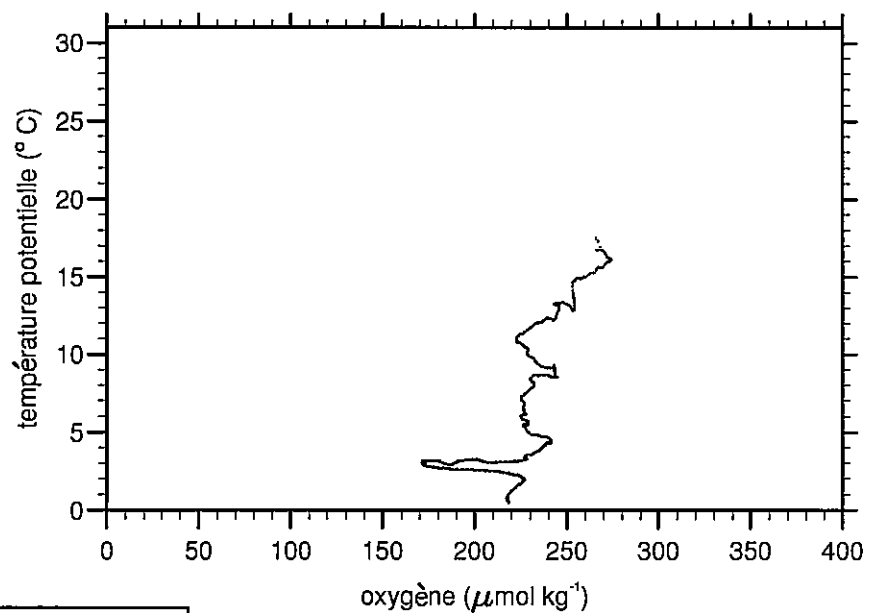
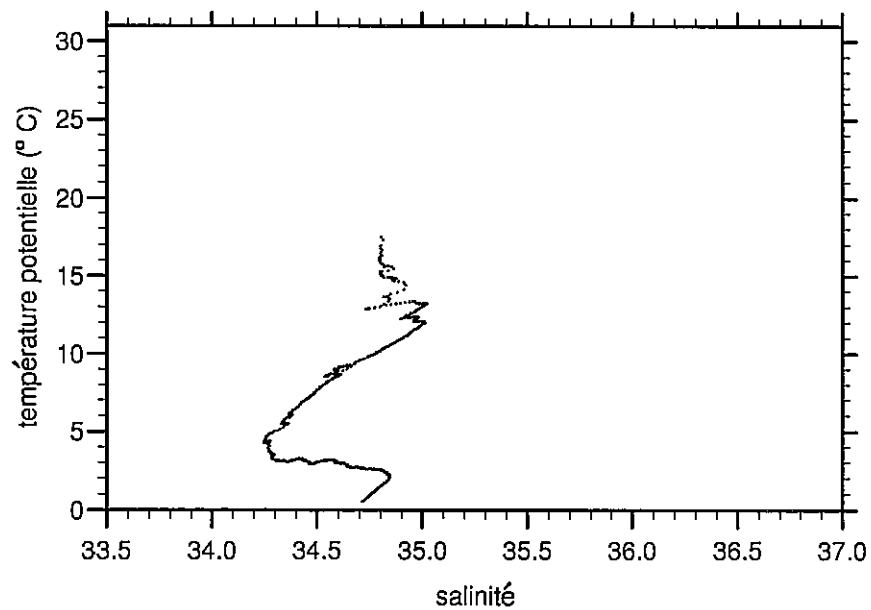
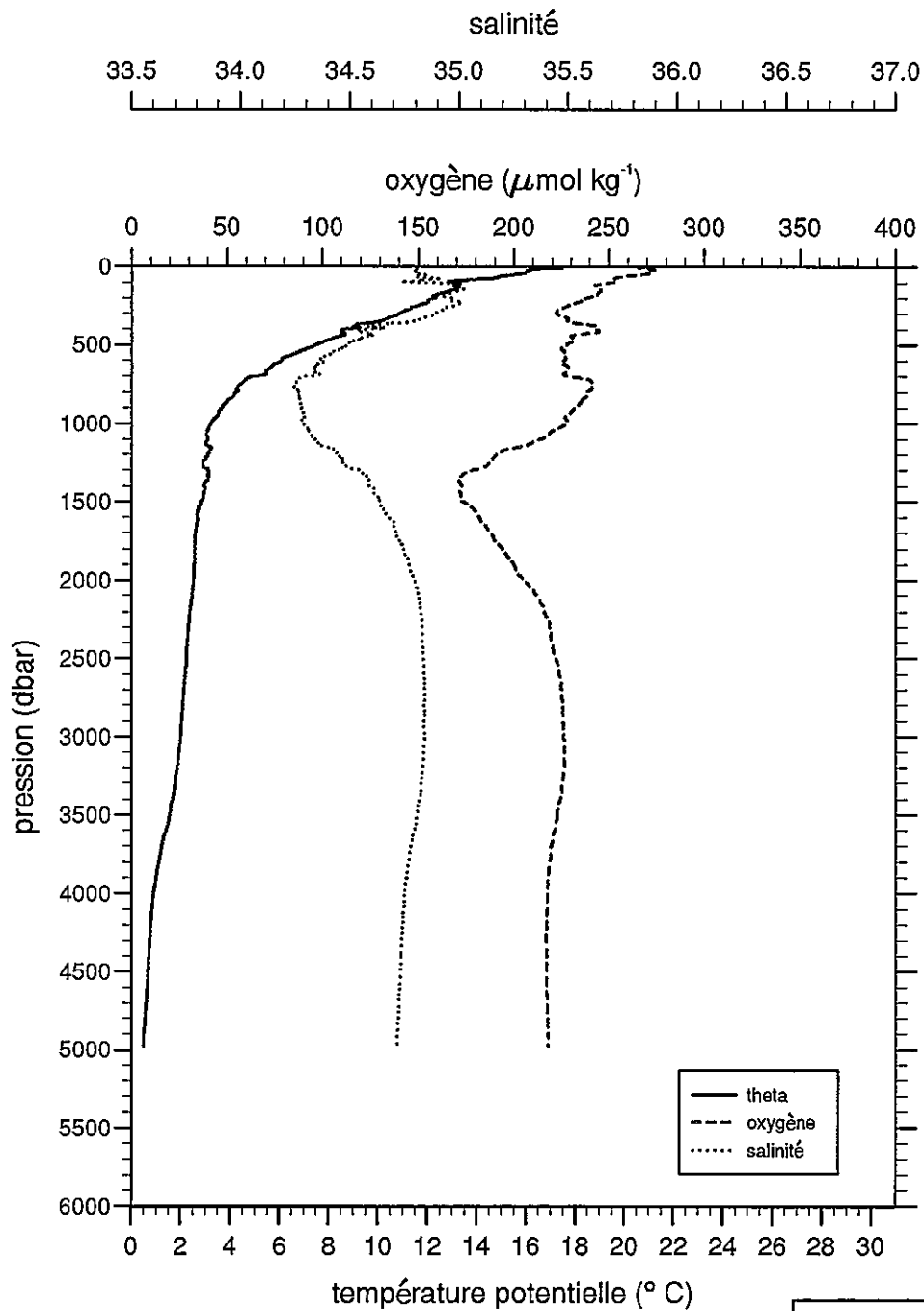
Station 119

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| Station   : 120           Campagne  : CITHER 3
| Date      : 24-02-95     Navire   : L'ATALANTE
| Profondeur: 4920 m       Organisme : IFREMER
| Position  : S 36 46.94
|           : E 14 32.42
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.738	34.806	268.6	16.738	3050.0	2.218	34.842	227.0	1.980
10.0	16.642	34.807	269.9	16.640	3100.0	2.185	34.840	226.8	1.942
20.0	16.173	34.797	273.9	16.169	3150.0	2.163	34.837	226.7	1.916
30.0	16.011	34.797	273.4	16.006	3200.0	2.124	34.835	226.7	1.873
40.0	15.861	34.801	270.9	15.854	3250.0	2.060	34.830	226.2	1.805
50.0	15.322	34.839	265.1	15.314	3300.0	2.032	34.827	225.7	1.773
100.0	13.254	34.897	249.7	13.240	3350.0	2.005	34.826	225.5	1.741
150.0	12.986	34.996	245.8	12.966	3400.0	1.943	34.817	224.8	1.675
200.0	12.284	34.981	237.9	12.258	3450.0	1.880	34.812	223.5	1.609
250.0	11.572	34.963	228.1	11.540	3500.0	1.839	34.809	223.1	1.564
300.0	10.879	34.885	222.8	10.842	3550.0	1.787	34.804	222.3	1.508
350.0	10.079	34.777	228.4	10.038	3600.0	1.693	34.795	221.7	1.411
400.0	8.632	34.556	243.6	8.589	3650.0	1.590	34.786	220.8	1.305
450.0	8.323	34.566	230.6	8.276	3700.0	1.520	34.780	219.9	1.232
500.0	7.528	34.489	227.4	7.478	3750.0	1.478	34.775	219.7	1.186
550.0	6.755	34.420	226.9	6.704	3800.0	1.416	34.770	219.1	1.121
600.0	6.137	34.382	226.0	6.083	3850.0	1.356	34.764	218.8	1.056
650.0	5.672	34.336	228.7	5.617	3900.0	1.314	34.760	218.2	1.011
700.0	5.026	34.298	229.2	4.969	3950.0	1.268	34.756	218.1	0.960
750.0	4.496	34.253	241.5	4.438	4000.0	1.224	34.752	218.0	0.913
800.0	4.297	34.263	238.5	4.237	4050.0	1.188	34.749	217.8	0.872
850.0	3.991	34.268	236.0	3.928	4100.0	1.159	34.747	217.8	0.839
900.0	3.743	34.277	232.6	3.677	4150.0	1.144	34.744	217.4	0.819
950.0	3.582	34.291	227.8	3.514	4200.0	1.125	34.742	217.6	0.794
1000.0	3.311	34.286	227.5	3.241	4250.0	1.109	34.740	217.3	0.774
1050.0	3.147	34.311	220.4	3.074	4300.0	1.095	34.739	217.2	0.755
1100.0	3.179	34.345	213.6	3.102	4350.0	1.080	34.739	217.4	0.735
1150.0	3.303	34.402	202.2	3.221	4400.0	1.068	34.738	217.7	0.717
1200.0	3.203	34.443	191.0	3.118	4450.0	1.060	34.735	217.6	0.704
1250.0	2.999	34.471	187.6	2.911	4500.0	1.047	34.734	217.6	0.686
1300.0	3.211	34.539	177.5	3.117	4550.0	1.040	34.733	217.6	0.673
1350.0	3.224	34.584	171.2	3.126	4600.0	1.023	34.731	217.7	0.651
1400.0	3.040	34.589	173.0	2.940	4650.0	1.008	34.729	217.7	0.631
1450.0	3.063	34.618	172.6	2.958	4700.0	0.994	34.728	217.8	0.611
1500.0	2.936	34.640	173.8	2.829	4750.0	0.974	34.726	218.0	0.587
1550.0	2.838	34.654	179.4	2.728	4800.0	0.957	34.724	218.1	0.564
1600.0	2.800	34.681	182.1	2.686	4850.0	0.947	34.723	218.2	0.549
1650.0	2.781	34.701	185.2	2.663	4900.0	0.911	34.719	218.3	0.508
1700.0	2.737	34.716	187.9	2.615	4950.0	0.915	34.719	218.3	0.506
1750.0	2.735	34.729	190.5	2.609	4974.0	0.915	34.719	218.6	0.504
1800.0	2.710	34.745	194.2	2.580					
1850.0	2.725	34.761	197.2	2.591					
1900.0	2.698	34.775	200.4	2.559					
1950.0	2.695	34.781	201.9	2.552					
2000.0	2.677	34.796	205.9	2.530					
2050.0	2.657	34.810	209.4	2.506					
2100.0	2.636	34.817	212.6	2.480					
2150.0	2.585	34.823	214.9	2.425					
2200.0	2.538	34.826	216.2	2.374					
2250.0	2.536	34.830	218.3	2.369					
2300.0	2.499	34.833	219.1	2.327					
2350.0	2.476	34.831	219.6	2.300					
2400.0	2.461	34.833	220.4	2.281					
2450.0	2.441	34.834	221.1	2.256					
2500.0	2.433	34.839	222.4	2.244					
2550.0	2.428	34.841	223.5	2.235					
2600.0	2.404	34.842	224.0	2.206					
2650.0	2.381	34.844	225.1	2.179					
2700.0	2.355	34.842	225.2	2.148					
2750.0	2.337	34.843	225.4	2.126					
2800.0	2.315	34.843	225.9	2.100					
2850.0	2.291	34.842	226.0	2.071					
2900.0	2.270	34.841	226.0	2.046					
2950.0	2.258	34.841	226.3	2.029					
3000.0	2.245	34.841	226.4	2.011					



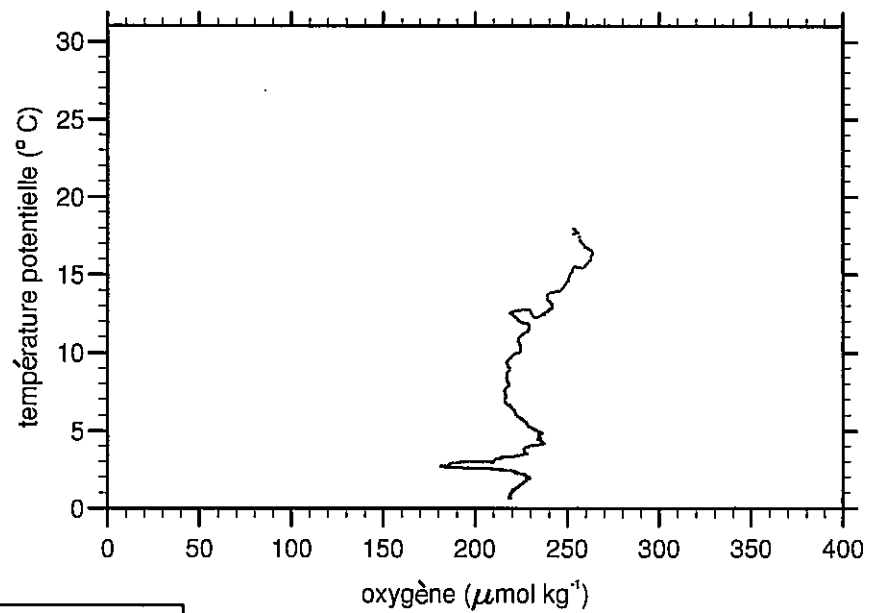
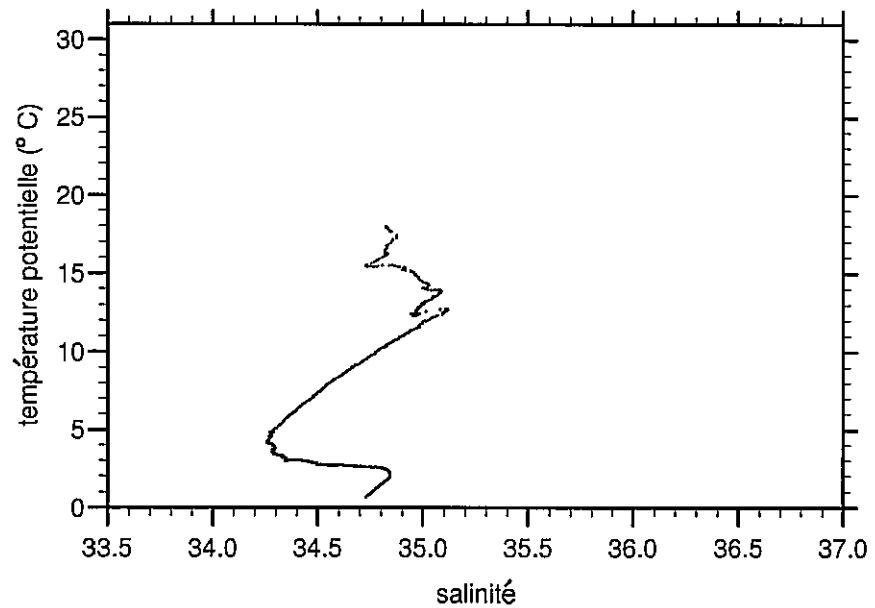
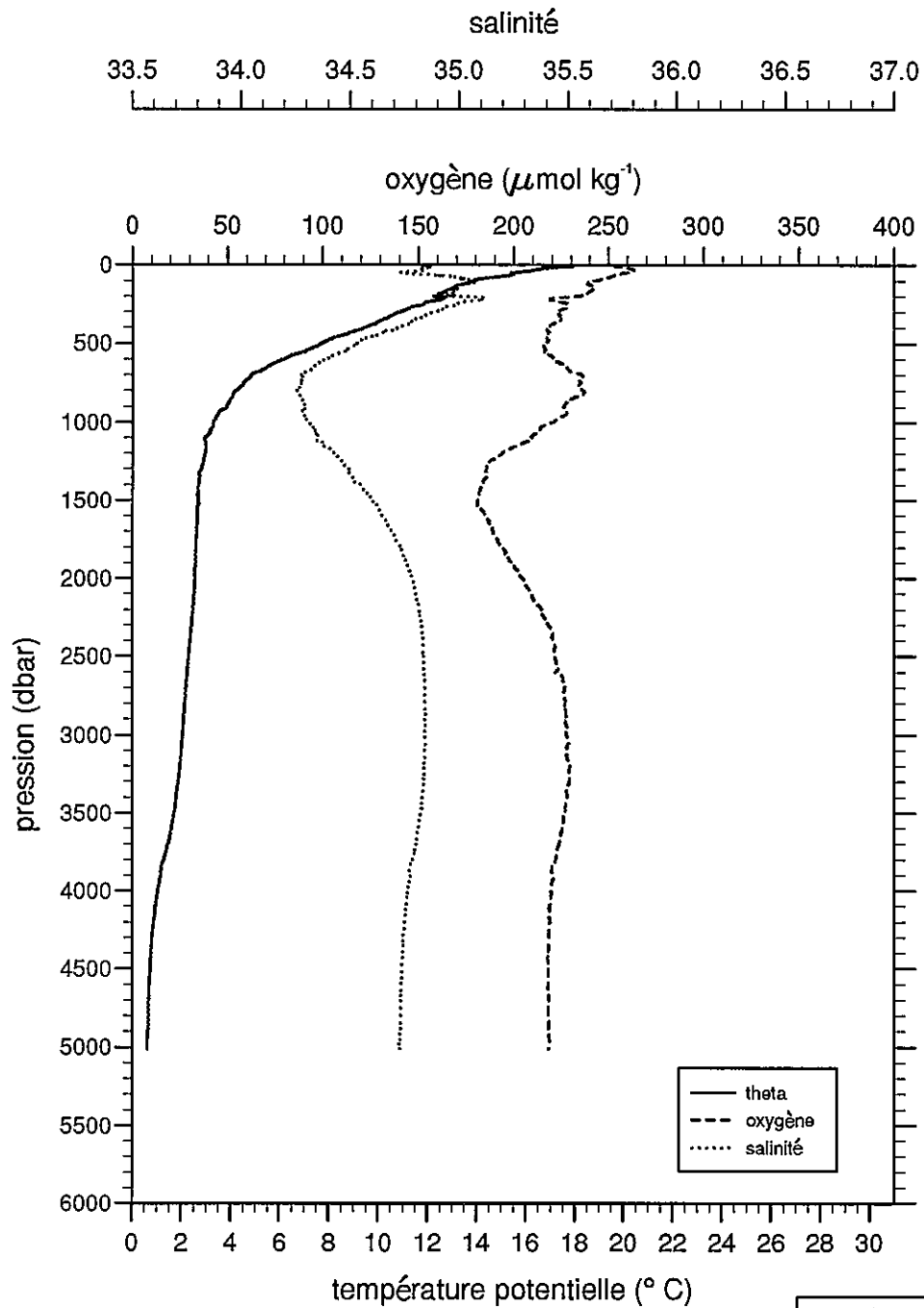
Station 120

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| Station   : 121           Campagne  : CITHER 3
| Date      : 24-02-95     Navire    : L'ATALANTE
| Profondeur: 4925 m       Organisme : IFREMER
| Position  : S 37 6.88
|            E 14 4.05
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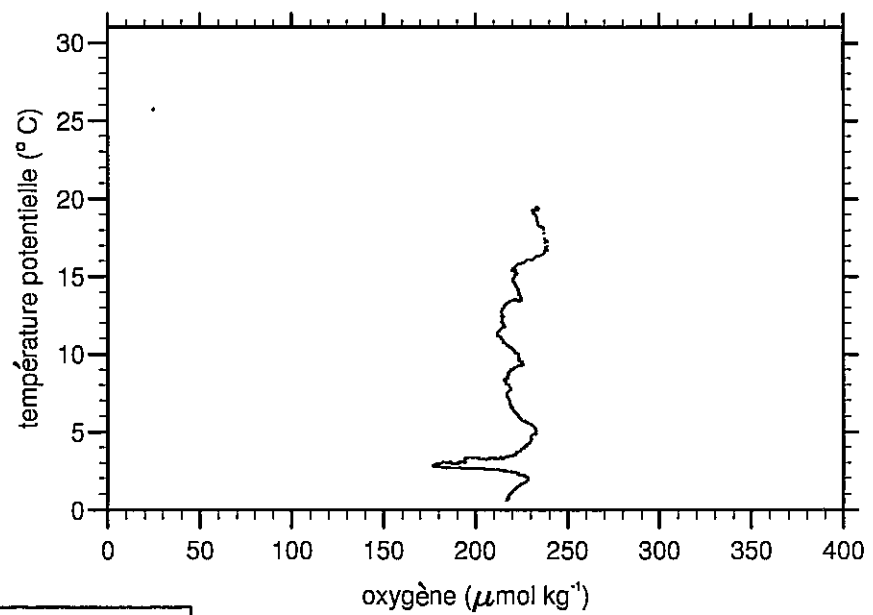
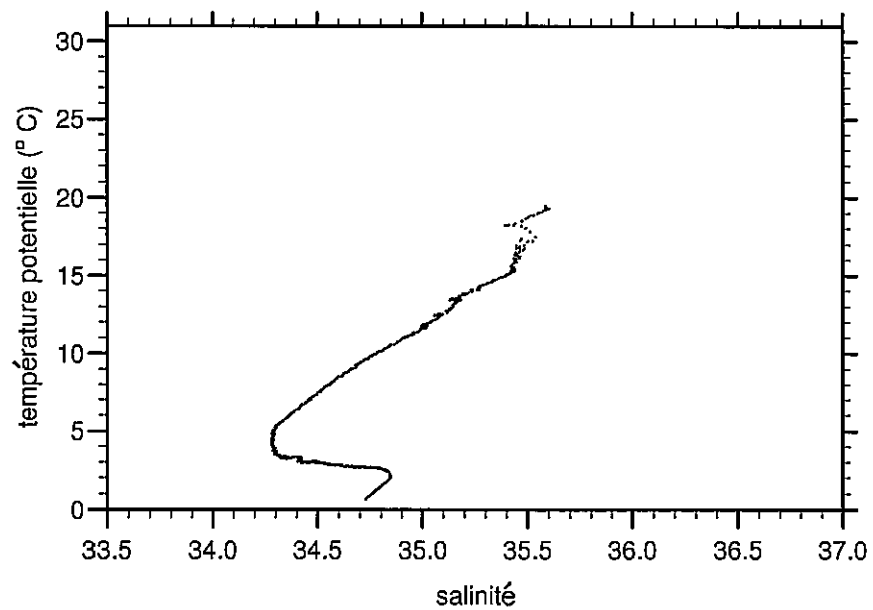
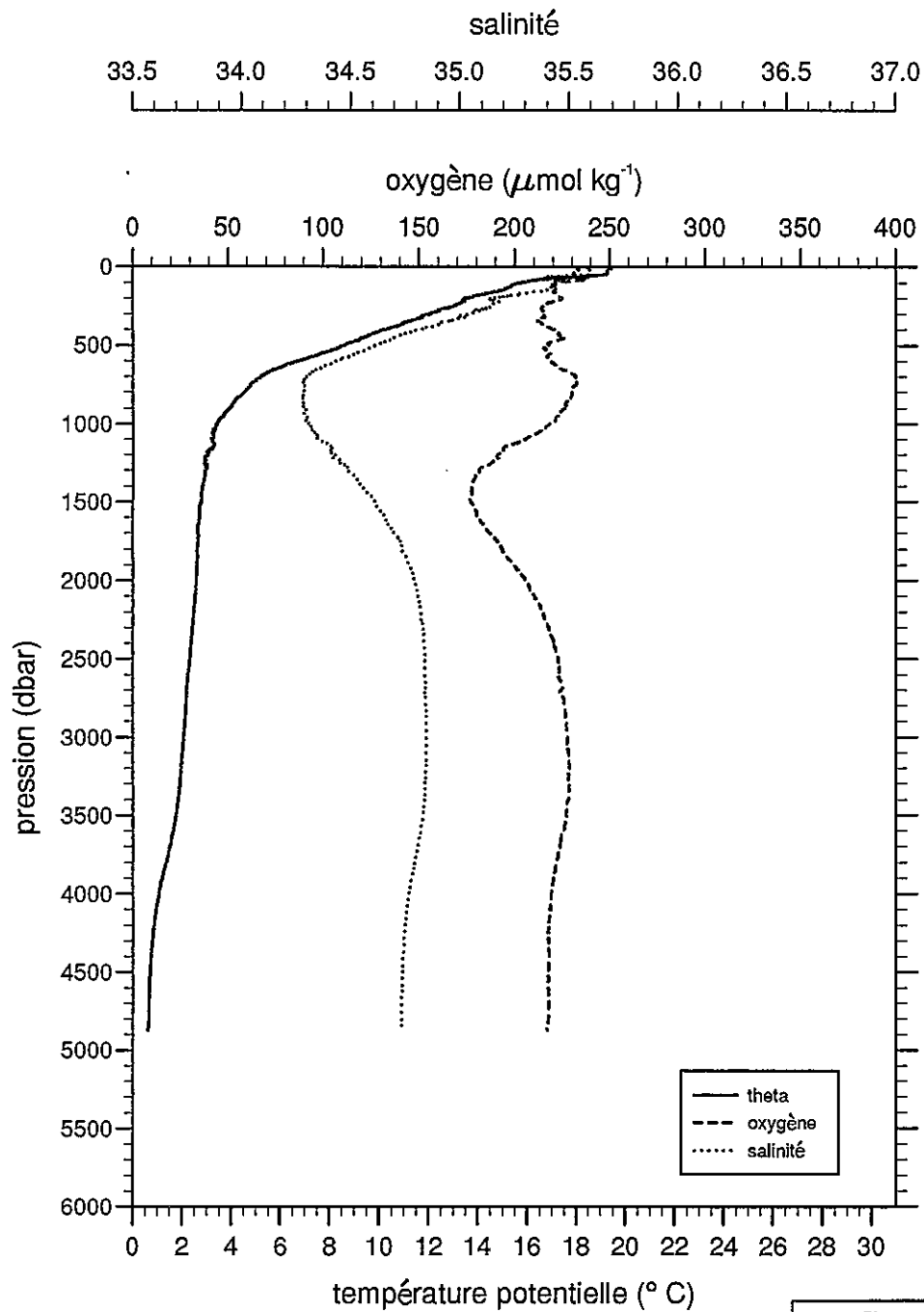
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	17.617	34.844	253.9	17.617	3050.0	2.271	34.844	229.0	2.031
10.0	17.723	34.841	255.2	17.722	3100.0	2.254	34.844	228.4	2.009
20.0	16.728	34.827	260.2	16.724	3150.0	2.237	34.844	228.3	1.988
30.0	16.399	34.818	263.5	16.394	3200.0	2.207	34.841	229.7	1.954
40.0	15.926	34.793	262.4	15.919	3250.0	2.179	34.839	229.2	1.921
50.0	15.408	34.738	257.7	15.400	3300.0	2.151	34.838	229.4	1.888
100.0	13.870	35.087	241.7	13.856	3350.0	2.103	34.834	228.1	1.836
150.0	13.021	35.001	241.9	13.000	3400.0	2.065	34.831	228.3	1.795
200.0	12.317	34.950	231.9	12.291	3450.0	2.037	34.829	227.6	1.762
250.0	11.874	34.996	228.6	11.842	3500.0	1.985	34.824	227.2	1.705
300.0	10.872	34.884	223.3	10.835	3550.0	1.937	34.819	226.6	1.654
350.0	10.164	34.792	224.5	10.123	3600.0	1.895	34.815	225.6	1.607
400.0	9.456	34.715	217.4	9.411	3650.0	1.836	34.808	224.8	1.545
450.0	8.542	34.620	217.2	8.494	3700.0	1.752	34.801	224.0	1.458
500.0	7.735	34.526	216.3	7.685	3750.0	1.689	34.795	223.1	1.391
550.0	7.109	34.477	216.1	7.056	3800.0	1.609	34.788	222.1	1.308
600.0	6.187	34.394	221.6	6.134	3850.0	1.511	34.776	220.5	1.207
650.0	5.581	34.336	227.8	5.526	3900.0	1.484	34.776	220.8	1.176
700.0	4.899	34.277	236.1	4.843	3950.0	1.425	34.771	220.3	1.113
750.0	4.584	34.268	235.4	4.525	4000.0	1.375	34.766	219.9	1.059
800.0	4.288	34.257	236.5	4.227	4050.0	1.320	34.761	219.6	1.000
850.0	4.081	34.284	229.9	4.018	4100.0	1.278	34.757	219.1	0.954
900.0	3.916	34.293	226.5	3.850	4150.0	1.247	34.753	218.8	0.919
950.0	3.570	34.288	227.4	3.502	4200.0	1.216	34.750	219.4	0.883
1000.0	3.386	34.312	219.9	3.316	4250.0	1.191	34.748	219.0	0.853
1050.0	3.300	34.333	213.6	3.226	4300.0	1.152	34.745	218.6	0.810
1100.0	3.055	34.344	209.8	2.979	4350.0	1.143	34.743	218.6	0.795
1150.0	3.086	34.383	201.8	3.006	4400.0	1.128	34.742	218.3	0.775
1200.0	3.064	34.425	193.7	2.981	4450.0	1.118	34.739	218.4	0.760
1250.0	2.993	34.464	187.8	2.906	4500.0	1.109	34.739	218.6	0.746
1300.0	2.902	34.496	186.0	2.812	4550.0	1.100	34.738	218.5	0.731
1350.0	2.843	34.507	185.9	2.750	4600.0	1.086	34.735	218.5	0.712
1400.0	2.794	34.546	183.5	2.697	4650.0	1.078	34.735	218.5	0.699
1450.0	2.813	34.574	182.0	2.712	4700.0	1.072	34.734	219.0	0.687
1500.0	2.798	34.605	181.3	2.692	4750.0	1.064	34.732	218.6	0.674
1550.0	2.769	34.628	182.3	2.659	4800.0	1.068	34.732	218.5	0.672
1600.0	2.769	34.648	185.4	2.655	4850.0	1.070	34.732	218.9	0.668
1650.0	2.762	34.672	187.4	2.644	4900.0	1.058	34.730	218.5	0.650
1700.0	2.751	34.692	189.2	2.629	4950.0	1.051	34.730	219.1	0.638
1750.0	2.740	34.706	191.6	2.614	5000.0	1.057	34.729	219.2	0.637
1800.0	2.731	34.732	194.5	2.600	5008.0	1.056	34.729	218.6	0.635
1850.0	2.713	34.744	195.8	2.579					
1900.0	2.712	34.758	199.4	2.573					
1950.0	2.702	34.772	202.3	2.559					
2000.0	2.707	34.786	205.0	2.559					
2050.0	2.694	34.795	207.0	2.542					
2100.0	2.684	34.802	209.4	2.528					
2150.0	2.662	34.811	211.0	2.501					
2200.0	2.641	34.817	215.1	2.476					
2250.0	2.619	34.822	216.2	2.450					
2300.0	2.596	34.828	218.5	2.423					
2350.0	2.571	34.832	220.6	2.393					
2400.0	2.548	34.834	221.0	2.367					
2450.0	2.517	34.836	221.8	2.331					
2500.0	2.491	34.837	221.9	2.301					
2550.0	2.475	34.838	222.8	2.281					
2600.0	2.448	34.841	222.1	2.249					
2650.0	2.422	34.842	226.0	2.219					
2700.0	2.404	34.844	227.1	2.196					
2750.0	2.381	34.843	226.7	2.169					
2800.0	2.366	34.843	227.2	2.150					
2850.0	2.345	34.844	227.6	2.124					
2900.0	2.331	34.844	227.6	2.105					
2950.0	2.311	34.844	228.0	2.080					
3000.0	2.296	34.844	228.0	2.061					



Station 121

Station : 122 Campagne : CITHER 3
 Date : 25-02-95 Navire : L'ATALANTE
 Profondeur: 4894 m Organisme : IFREMER
 Position : S 37 26.98
 E 13 34.06

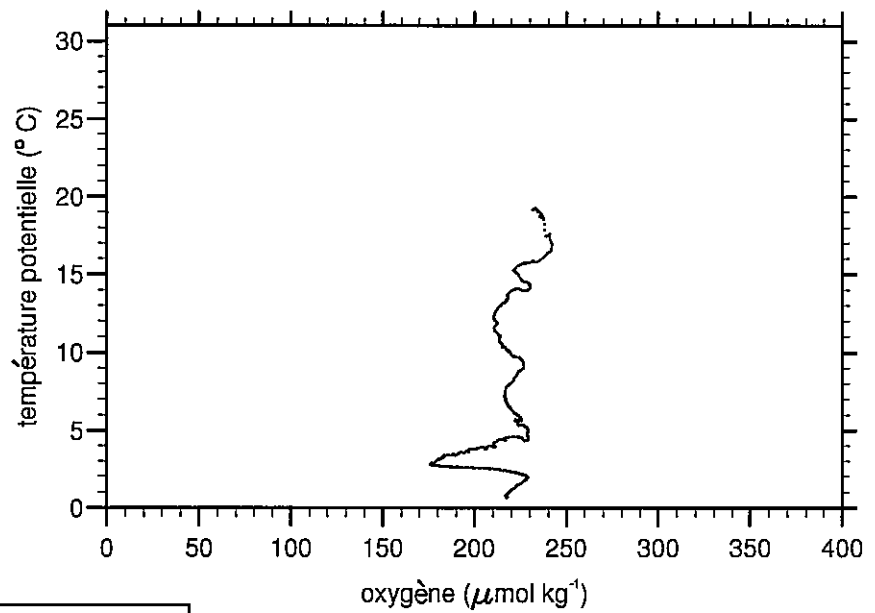
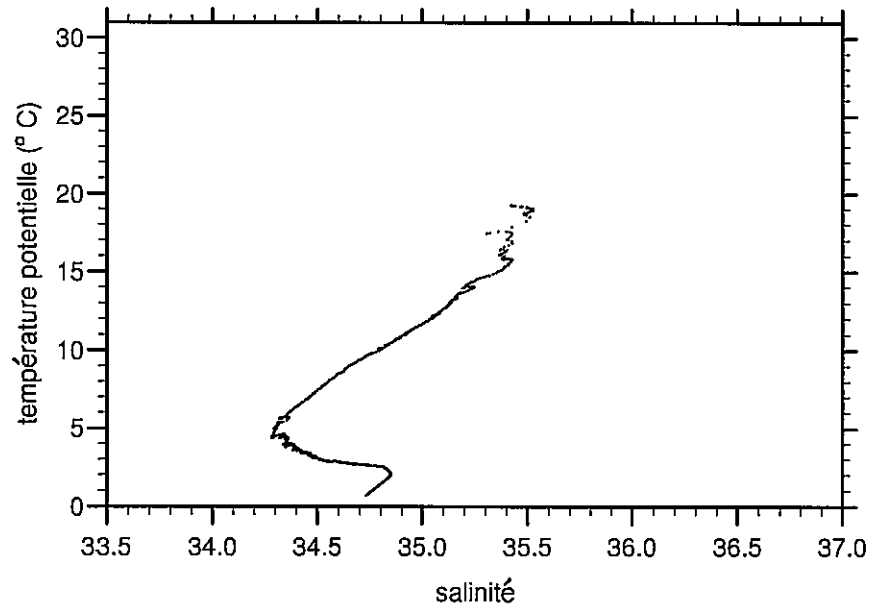
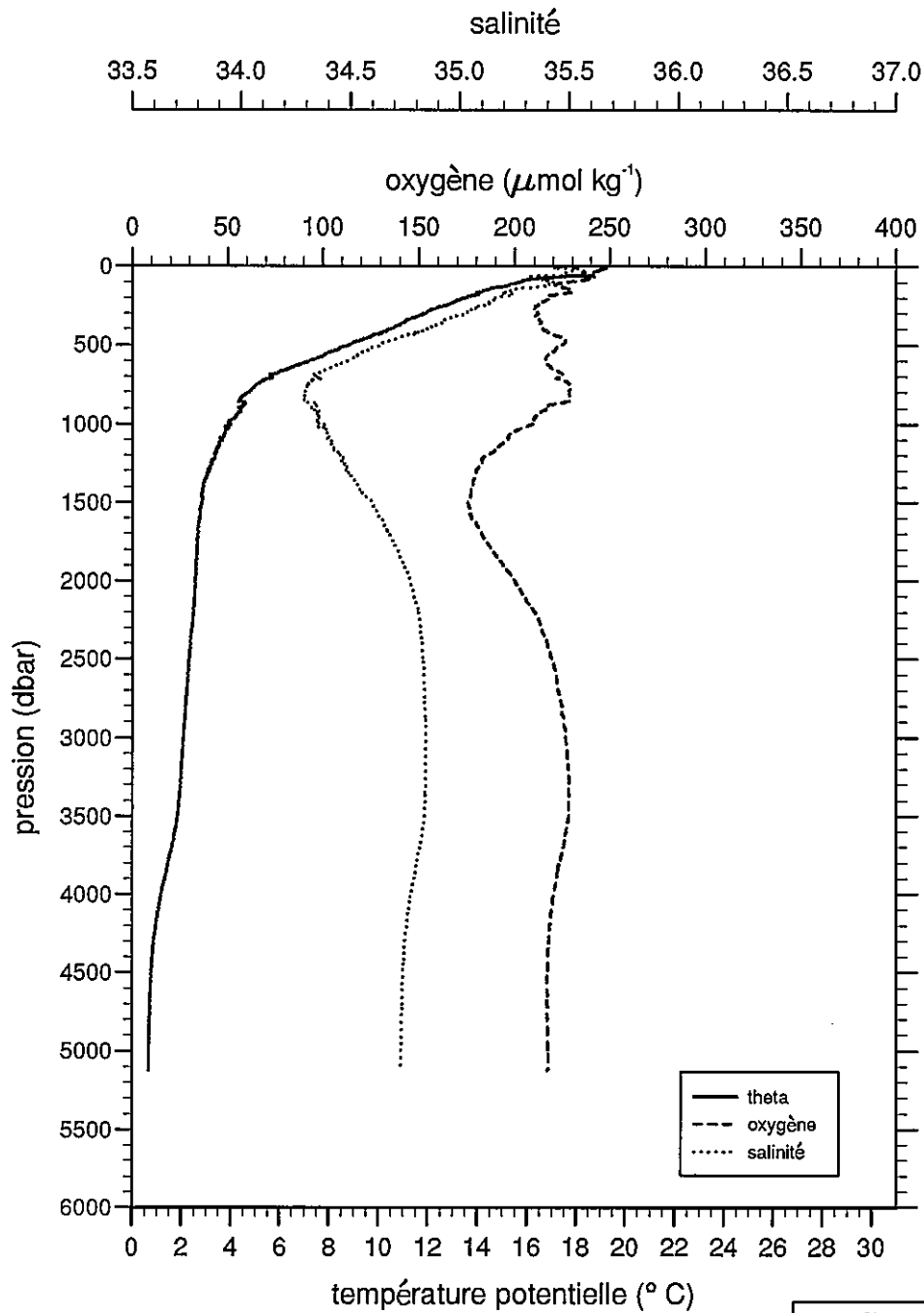
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.421	35.585	233.5	19.421	3050.0	2.300	34.846	227.8	2.059
10.0	19.432	35.587	233.4	19.431	3100.0	2.279	34.845	228.4	2.034
20.0	19.309	35.596	233.9	19.305	3150.0	2.251	34.845	228.4	2.002
30.0	19.286	35.594	232.8	19.280	3200.0	2.229	34.844	228.7	1.975
40.0	19.294	35.600	231.1	19.286	3250.0	2.213	34.843	228.5	1.954
50.0	19.104	35.565	231.5	19.095	3300.0	2.191	34.842	228.0	1.928
100.0	15.806	35.435	222.7	15.790	3350.0	2.171	34.841	228.6	1.903
150.0	14.930	35.385	220.9	14.908	3400.0	2.134	34.839	228.1	1.862
200.0	13.482	35.131	225.0	13.454	3450.0	2.101	34.836	227.9	1.824
250.0	13.054	35.142	215.9	13.020	3500.0	2.060	34.832	227.2	1.779
300.0	12.080	35.042	214.7	12.041	3550.0	2.014	34.828	226.6	1.729
350.0	11.173	34.929	213.3	11.129	3600.0	1.966	34.822	225.8	1.677
400.0	10.197	34.803	221.2	10.150	3650.0	1.886	34.813	224.5	1.593
450.0	9.408	34.700	225.4	9.358	3700.0	1.818	34.808	223.9	1.522
500.0	8.659	34.619	217.1	8.605	3750.0	1.776	34.803	222.9	1.476
550.0	7.731	34.523	218.8	7.676	3800.0	1.688	34.795	222.0	1.385
600.0	6.795	34.437	218.9	6.739	3850.0	1.607	34.787	221.5	1.301
650.0	5.915	34.356	224.2	5.858	3900.0	1.530	34.779	220.5	1.220
700.0	5.287	34.299	232.2	5.229	3950.0	1.453	34.772	219.8	1.140
750.0	4.869	34.284	232.5	4.809	4000.0	1.394	34.767	219.3	1.077
800.0	4.630	34.289	230.3	4.567	4050.0	1.357	34.763	219.0	1.036
850.0	4.254	34.286	228.6	4.189	4100.0	1.295	34.758	218.7	0.971
900.0	4.024	34.289	226.4	3.957	4150.0	1.246	34.753	218.2	0.917
950.0	3.772	34.298	222.7	3.703	4200.0	1.220	34.751	218.0	0.887
1000.0	3.531	34.314	218.6	3.459	4250.0	1.185	34.747	217.8	0.848
1050.0	3.385	34.336	213.1	3.310	4300.0	1.161	34.745	217.8	0.819
1100.0	3.321	34.361	205.6	3.243	4350.0	1.135	34.742	217.9	0.788
1150.0	3.363	34.410	194.7	3.281	4400.0	1.114	34.740	218.0	0.762
1200.0	3.171	34.430	191.3	3.086	4450.0	1.109	34.739	217.9	0.751
1250.0	3.023	34.451	188.2	2.936	4500.0	1.095	34.738	217.8	0.732
1300.0	3.054	34.493	181.8	2.962	4550.0	1.078	34.735	217.8	0.710
1350.0	3.024	34.529	179.2	2.929	4600.0	1.075	34.735	217.7	0.702
1400.0	2.956	34.549	177.8	2.857	4650.0	1.069	34.733	217.9	0.691
1450.0	2.917	34.578	177.8	2.815	4700.0	1.062	34.732	218.0	0.678
1500.0	2.912	34.614	177.3	2.805	4750.0	1.064	34.733	217.9	0.673
1550.0	2.841	34.629	179.4	2.731	4800.0	1.064	34.732	217.9	0.668
1600.0	2.841	34.654	180.6	2.727	4850.0	1.056	34.731	217.2	0.655
1650.0	2.787	34.673	184.1	2.669	4871.0	1.035	34.729	217.3	0.631
1700.0	2.792	34.697	187.0	2.669					
1750.0	2.812	34.726	191.2	2.685					
1800.0	2.773	34.737	193.5	2.642					
1850.0	2.783	34.752	196.3	2.648					
1900.0	2.775	34.766	199.0	2.635					
1950.0	2.778	34.782	202.9	2.633					
2000.0	2.756	34.794	206.1	2.608					
2050.0	2.737	34.802	208.3	2.584					
2100.0	2.711	34.808	210.6	2.555					
2150.0	2.694	34.817	213.0	2.533					
2200.0	2.663	34.821	214.6	2.498					
2250.0	2.635	34.825	216.1	2.466					
2300.0	2.617	34.831	218.1	2.443					
2350.0	2.588	34.833	219.2	2.411					
2400.0	2.573	34.836	220.7	2.390					
2450.0	2.546	34.838	221.8	2.359					
2500.0	2.528	34.840	222.9	2.337					
2550.0	2.497	34.841	223.3	2.302					
2600.0	2.461	34.840	222.8	2.262					
2650.0	2.436	34.843	224.4	2.232					
2700.0	2.418	34.842	224.4	2.211					
2750.0	2.400	34.843	225.6	2.188					
2800.0	2.382	34.844	226.2	2.165					
2850.0	2.371	34.845	226.7	2.149					
2900.0	2.360	34.845	227.2	2.134					
2950.0	2.341	34.846	227.5	2.110					
3000.0	2.316	34.847	227.7	2.081					



Station 122

Station : 123 Campagne : CITHER 3
 Date : 25-02-95 Navire : L'ATALANTE
 Profondeur: 5045 m Organisme : IFREMER
 Position : S 37 46.97
 E 13 8.09

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.164	35.466	232.9	19.164	3050.0	2.317	34.846	227.6	2.077
10.0	19.159	35.473	233.7	19.158	3100.0	2.302	34.846	227.8	2.057
20.0	18.997	35.524	235.7	18.994	3150.0	2.281	34.846	228.2	2.031
30.0	18.819	35.503	236.5	18.813	3200.0	2.265	34.846	228.3	2.010
40.0	18.721	35.485	235.8	18.713	3250.0	2.254	34.846	228.7	1.995
50.0	18.706	35.486	235.6	18.697	3300.0	2.240	34.845	228.7	1.975
100.0	15.692	35.424	226.0	15.676	3350.0	2.218	34.846	228.5	1.948
150.0	14.369	35.242	229.7	14.347	3400.0	2.191	34.844	228.7	1.917
200.0	13.544	35.164	217.9	13.516	3450.0	2.160	34.842	228.5	1.882
250.0	12.716	35.111	212.0	12.682	3500.0	2.135	34.840	228.5	1.852
300.0	11.909	35.029	212.3	11.869	3550.0	2.092	34.836	227.9	1.805
350.0	11.131	34.921	213.8	11.087	3600.0	2.026	34.831	227.1	1.736
400.0	10.470	34.843	215.0	10.422	3650.0	1.991	34.827	226.5	1.695
450.0	9.680	34.731	224.8	9.629	3700.0	1.918	34.819	225.7	1.619
500.0	8.859	34.633	224.5	8.804	3750.0	1.840	34.812	224.7	1.538
550.0	8.015	34.548	218.9	7.958	3800.0	1.779	34.805	223.3	1.474
600.0	7.283	34.485	216.3	7.224	3850.0	1.715	34.799	222.6	1.406
650.0	6.444	34.402	219.7	6.384	3900.0	1.632	34.790	222.2	1.320
700.0	5.764	34.353	224.0	5.704	3950.0	1.558	34.784	221.3	1.242
750.0	5.150	34.305	228.6	5.088	4000.0	1.498	34.778	220.5	1.179
800.0	4.824	34.297	228.6	4.760	4050.0	1.449	34.773	220.0	1.126
850.0	4.446	34.288	228.7	4.380	4100.0	1.400	34.768	219.5	1.072
900.0	4.507	34.339	216.6	4.436	4150.0	1.343	34.762	219.1	1.011
950.0	4.330	34.361	211.0	4.256	4200.0	1.304	34.758	218.5	0.969
1000.0	4.085	34.368	208.9	4.009	4250.0	1.259	34.754	218.3	0.920
1050.0	3.868	34.392	199.8	3.789	4300.0	1.221	34.751	218.0	0.877
1100.0	3.740	34.403	196.2	3.659	4350.0	1.195	34.747	217.7	0.846
1150.0	3.584	34.425	191.3	3.499	4400.0	1.176	34.746	217.6	0.822
1200.0	3.472	34.457	185.1	3.384	4450.0	1.160	34.744	217.4	0.801
1250.0	3.329	34.468	183.1	3.238	4500.0	1.145	34.742	217.3	0.780
1300.0	3.201	34.482	180.2	3.108	4550.0	1.136	34.741	217.2	0.766
1350.0	3.077	34.513	178.9	2.981	4600.0	1.129	34.740	217.3	0.754
1400.0	2.984	34.542	177.5	2.884	4650.0	1.118	34.738	217.3	0.738
1450.0	2.932	34.558	177.5	2.829	4700.0	1.118	34.738	217.2	0.732
1500.0	2.952	34.599	175.7	2.845	4750.0	1.113	34.737	217.4	0.721
1550.0	2.905	34.620	176.8	2.794	4800.0	1.110	34.736	217.3	0.712
1600.0	2.863	34.638	177.7	2.748	4850.0	1.107	34.736	217.5	0.704
1650.0	2.818	34.660	180.7	2.699	4900.0	1.107	34.735	217.6	0.697
1700.0	2.806	34.681	183.1	2.683	4950.0	1.106	34.734	217.7	0.691
1750.0	2.779	34.696	185.2	2.653	5000.0	1.104	34.734	217.8	0.682
1800.0	2.773	34.714	187.9	2.642	5050.0	1.105	34.733	217.9	0.678
1850.0	2.760	34.730	191.4	2.625	5100.0	1.108	34.733	217.9	0.675
1900.0	2.746	34.746	194.2	2.607	5119.0	1.110	34.733	217.3	0.675
1950.0	2.741	34.764	197.6	2.598					
2000.0	2.717	34.774	200.3	2.569					
2050.0	2.713	34.784	202.7	2.561					
2100.0	2.702	34.794	205.3	2.546					
2150.0	2.681	34.803	207.8	2.520					
2200.0	2.666	34.811	210.6	2.501					
2250.0	2.652	34.817	212.9	2.483					
2300.0	2.616	34.821	214.0	2.442					
2350.0	2.579	34.824	215.9	2.401					
2400.0	2.569	34.827	217.1	2.387					
2450.0	2.548	34.830	218.1	2.361					
2500.0	2.519	34.833	219.6	2.328					
2550.0	2.499	34.837	220.8	2.304					
2600.0	2.484	34.838	221.9	2.284					
2650.0	2.466	34.839	222.4	2.262					
2700.0	2.447	34.841	223.0	2.238					
2750.0	2.429	34.842	224.2	2.216					
2800.0	2.402	34.843	225.1	2.185					
2850.0	2.391	34.844	225.0	2.169					
2900.0	2.370	34.845	226.1	2.143					
2950.0	2.348	34.846	226.8	2.117					
3000.0	2.332	34.846	227.0	2.096					



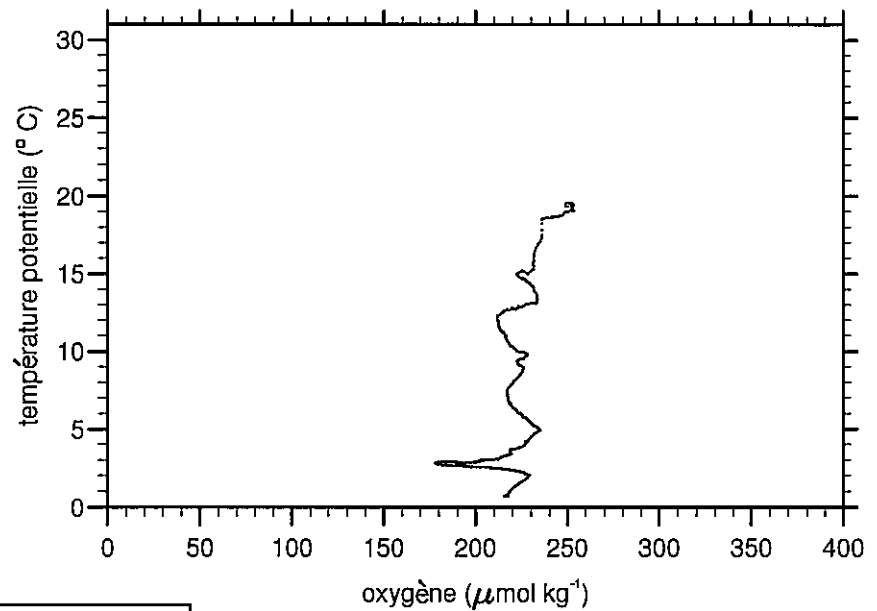
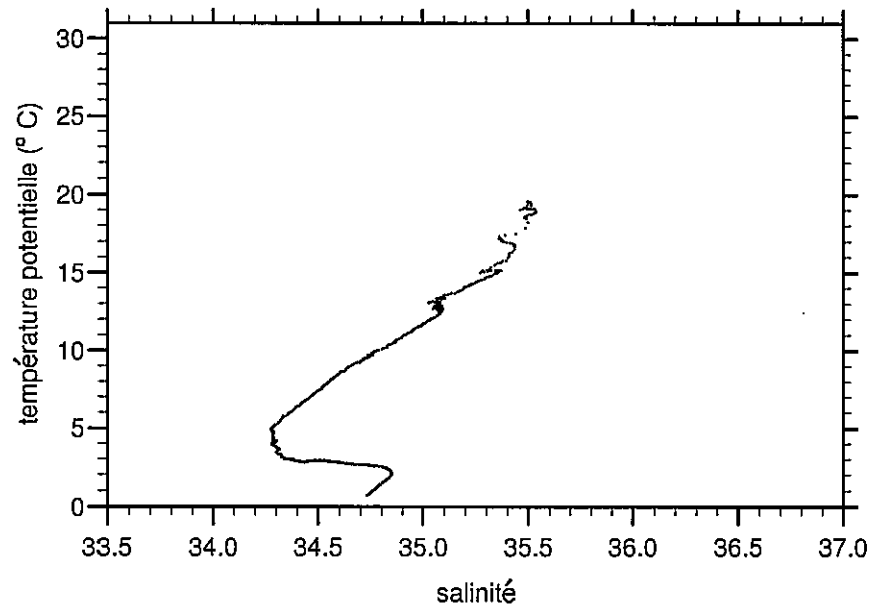
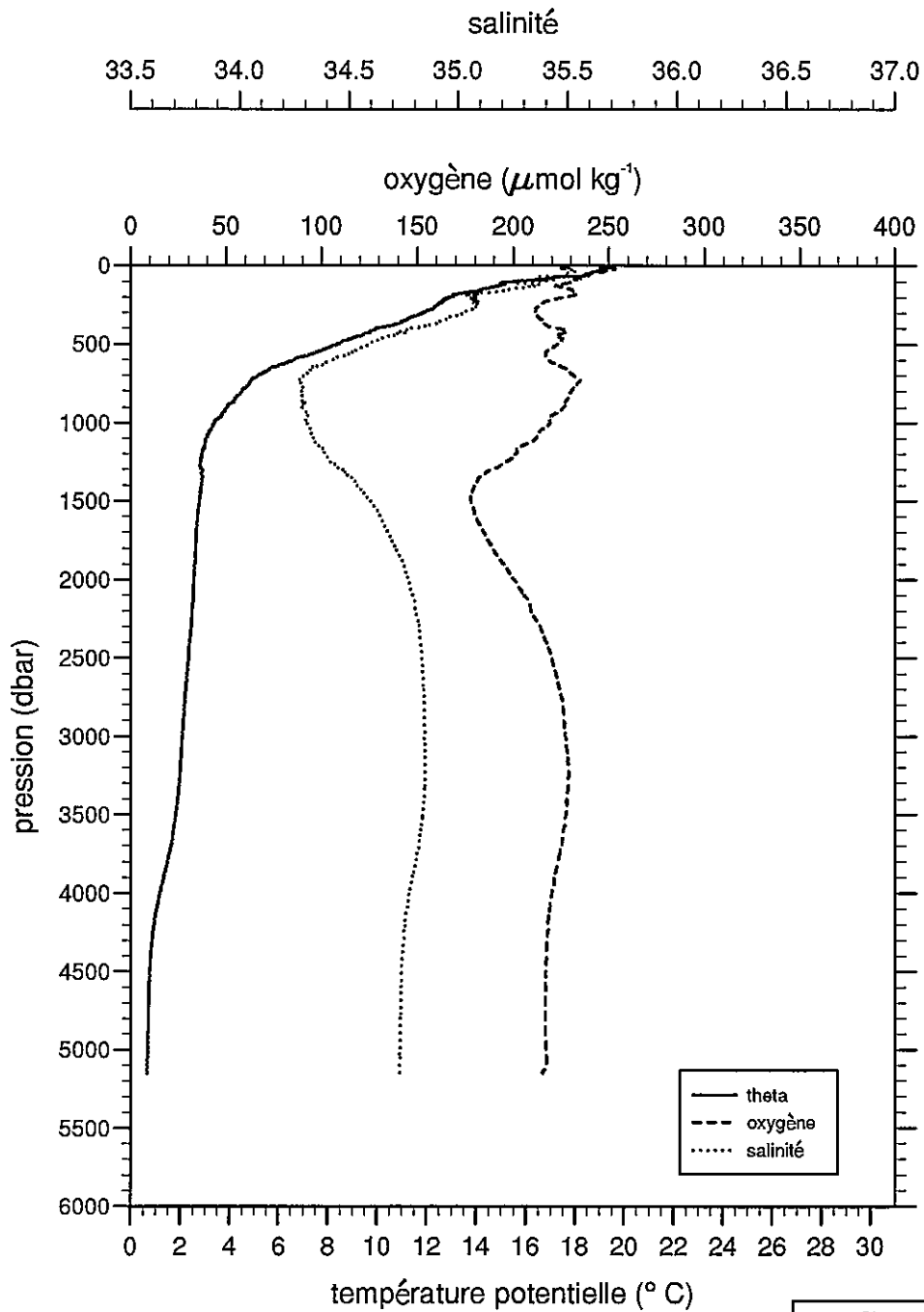
Station 123

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| Station   : 124           Campagne  : CITHER 3
| Date      : 25-02-95     Navire    : L'ATALANTE
| Profondeur: 5077 m       Organisme : IFREMER
| Position  : S 38 8.04
|            E 12 38.97
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.343	35.495	252.1	19.343	3050.0	2.317	34.848	228.0	2.077
10.0	19.419	35.513	253.3	19.417	3100.0	2.308	34.850	228.5	2.062
20.0	19.076	35.499	253.2	19.073	3150.0	2.292	34.849	228.6	2.042
30.0	18.976	35.531	249.3	18.970	3200.0	2.279	34.849	229.2	2.024
40.0	18.698	35.502	244.9	18.691	3250.0	2.265	34.849	229.2	2.005
50.0	18.604	35.488	239.5	18.595	3300.0	2.238	34.848	228.9	1.973
100.0	15.500	35.343	231.3	15.485	3350.0	2.217	34.846	228.5	1.947
150.0	14.268	35.225	230.1	14.246	3400.0	2.183	34.844	228.4	1.910
200.0	12.933	35.072	225.9	12.906	3450.0	2.150	34.842	228.2	1.872
250.0	12.474	35.079	214.0	12.440	3500.0	2.107	34.838	227.7	1.824
300.0	11.895	35.019	212.3	11.856	3550.0	2.074	34.835	227.4	1.787
350.0	11.110	34.922	215.7	11.066	3600.0	2.030	34.830	226.3	1.739
400.0	9.993	34.766	224.6	9.946	3650.0	1.998	34.826	225.8	1.703
450.0	9.218	34.676	223.1	9.168	3700.0	1.936	34.820	225.3	1.637
500.0	8.426	34.586	223.2	8.373	3750.0	1.862	34.813	224.4	1.560
550.0	7.590	34.518	217.0	7.535	3800.0	1.800	34.807	223.3	1.494
600.0	6.686	34.423	218.6	6.630	3850.0	1.744	34.800	222.6	1.434
650.0	5.780	34.336	226.6	5.724	3900.0	1.668	34.793	221.6	1.355
700.0	5.226	34.294	231.8	5.168	3950.0	1.586	34.786	221.1	1.269
750.0	4.873	34.282	233.8	4.812	4000.0	1.513	34.778	220.3	1.193
800.0	4.562	34.283	230.2	4.500	4050.0	1.454	34.773	219.7	1.130
850.0	4.276	34.283	228.2	4.211	4100.0	1.393	34.767	219.2	1.066
900.0	3.987	34.284	226.4	3.920	4150.0	1.321	34.760	218.5	0.990
950.0	3.763	34.312	220.4	3.693	4200.0	1.298	34.757	218.3	0.963
1000.0	3.469	34.304	219.3	3.398	4250.0	1.252	34.754	218.1	0.912
1050.0	3.281	34.324	214.3	3.207	4300.0	1.221	34.750	217.9	0.877
1100.0	3.146	34.336	212.0	3.070	4350.0	1.194	34.748	217.6	0.845
1150.0	3.082	34.367	204.1	3.002	4400.0	1.174	34.746	217.5	0.820
1200.0	2.974	34.394	201.3	2.891	4450.0	1.157	34.744	217.3	0.798
1250.0	2.926	34.419	196.1	2.840	4500.0	1.147	34.742	217.0	0.783
1300.0	3.012	34.481	188.4	2.921	4550.0	1.137	34.741	217.1	0.767
1350.0	3.011	34.511	182.4	2.916	4600.0	1.136	34.740	217.1	0.761
1400.0	2.958	34.534	180.0	2.859	4650.0	1.131	34.739	216.9	0.750
1450.0	2.939	34.569	178.3	2.836	4700.0	1.128	34.739	216.8	0.741
1500.0	2.893	34.599	178.1	2.787	4750.0	1.123	34.738	217.0	0.730
1550.0	2.852	34.626	179.3	2.742	4800.0	1.123	34.737	217.0	0.725
1600.0	2.823	34.644	180.7	2.708	4850.0	1.124	34.737	216.9	0.720
1650.0	2.794	34.661	182.8	2.676	4900.0	1.122	34.736	216.9	0.712
1700.0	2.784	34.682	184.9	2.662	4950.0	1.121	34.736	217.3	0.706
1750.0	2.767	34.699	187.1	2.640	5000.0	1.120	34.735	217.3	0.698
1800.0	2.758	34.717	189.4	2.627	5050.0	1.118	34.735	217.5	0.691
1850.0	2.756	34.734	192.1	2.621	5100.0	1.117	34.734	217.5	0.683
1900.0	2.729	34.748	195.2	2.590	5148.0	1.119	34.733	215.6	0.679
1950.0	2.720	34.760	197.8	2.577					
2000.0	2.713	34.775	200.7	2.566					
2050.0	2.689	34.784	203.2	2.537					
2100.0	2.702	34.798	205.9	2.545					
2150.0	2.682	34.805	208.2	2.521					
2200.0	2.654	34.806	209.5	2.489					
2250.0	2.646	34.815	211.9	2.477					
2300.0	2.623	34.821	214.2	2.449					
2350.0	2.606	34.825	215.8	2.428					
2400.0	2.569	34.829	217.4	2.387					
2450.0	2.542	34.832	219.1	2.356					
2500.0	2.539	34.835	220.0	2.348					
2550.0	2.511	34.837	221.4	2.316					
2600.0	2.492	34.840	222.4	2.292					
2650.0	2.472	34.842	223.6	2.268					
2700.0	2.447	34.843	224.4	2.238					
2750.0	2.425	34.846	225.3	2.212					
2800.0	2.408	34.846	226.2	2.191					
2850.0	2.391	34.847	226.5	2.169					
2900.0	2.371	34.847	226.7	2.145					
2950.0	2.356	34.847	227.0	2.124					
3000.0	2.336	34.847	227.4	2.100					



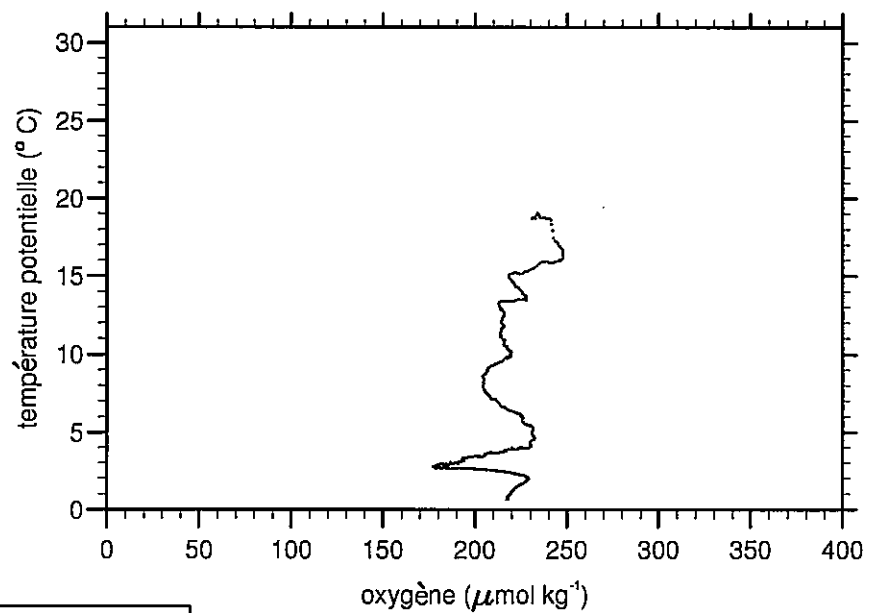
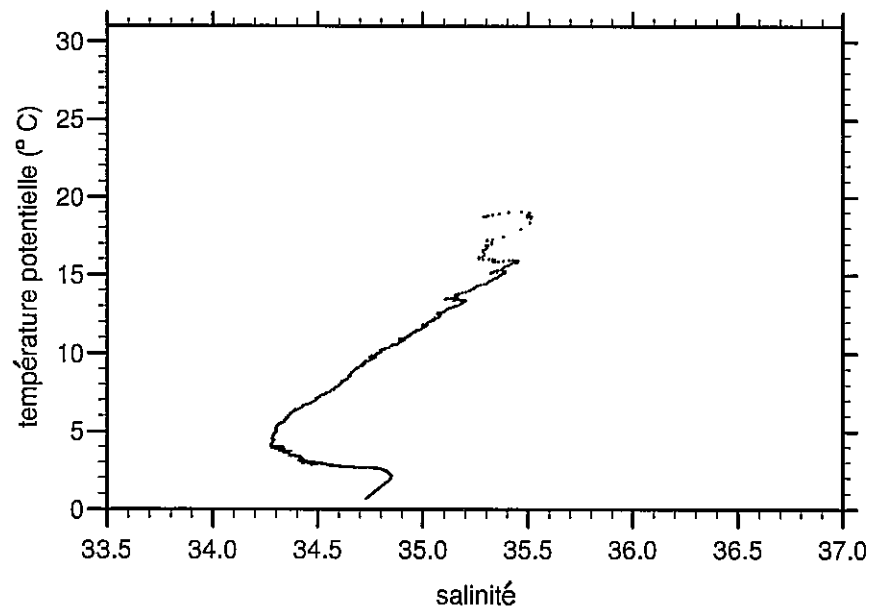
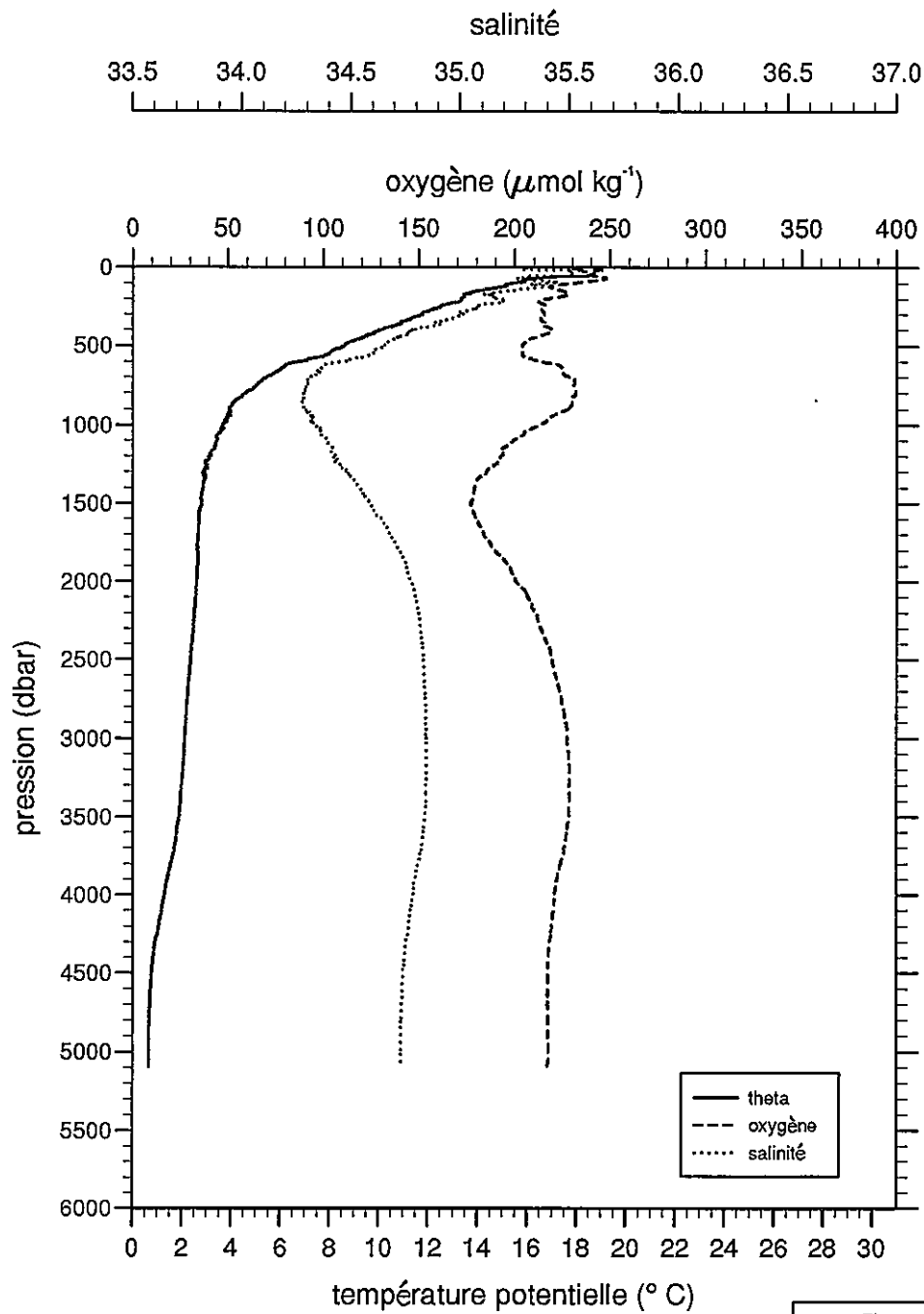
Station 124

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| Station   : 125           Campagne  : CITHER 3
| Date      : 25-02-95     Navire    : L'ATALANTE
| Profondeur: 5010 m      Organisme : IFREMER
| Position  : S 38 27.94
|           : E 12 11.20
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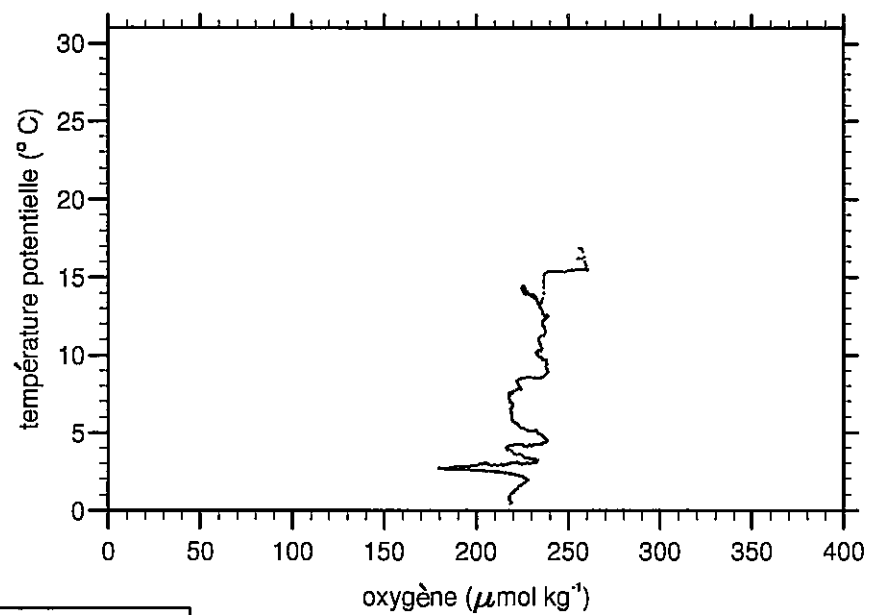
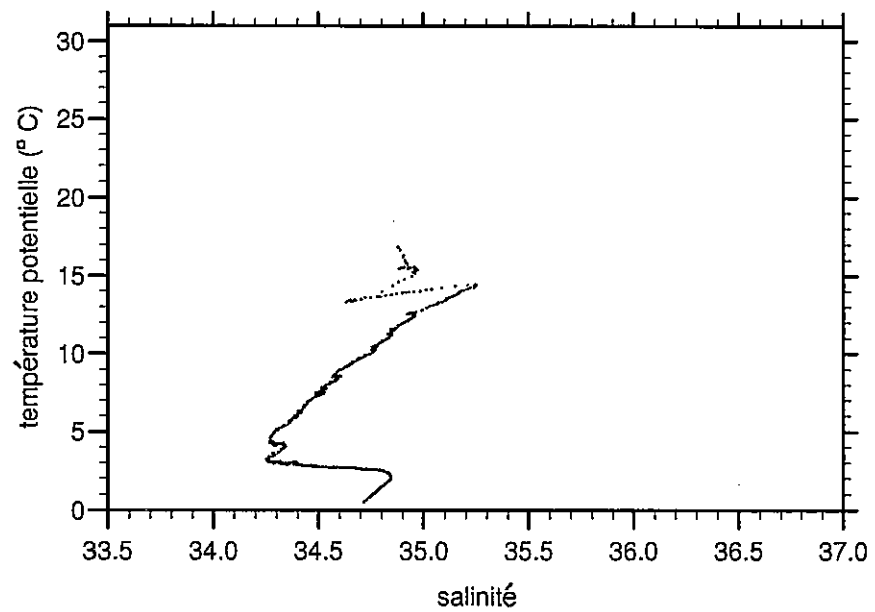
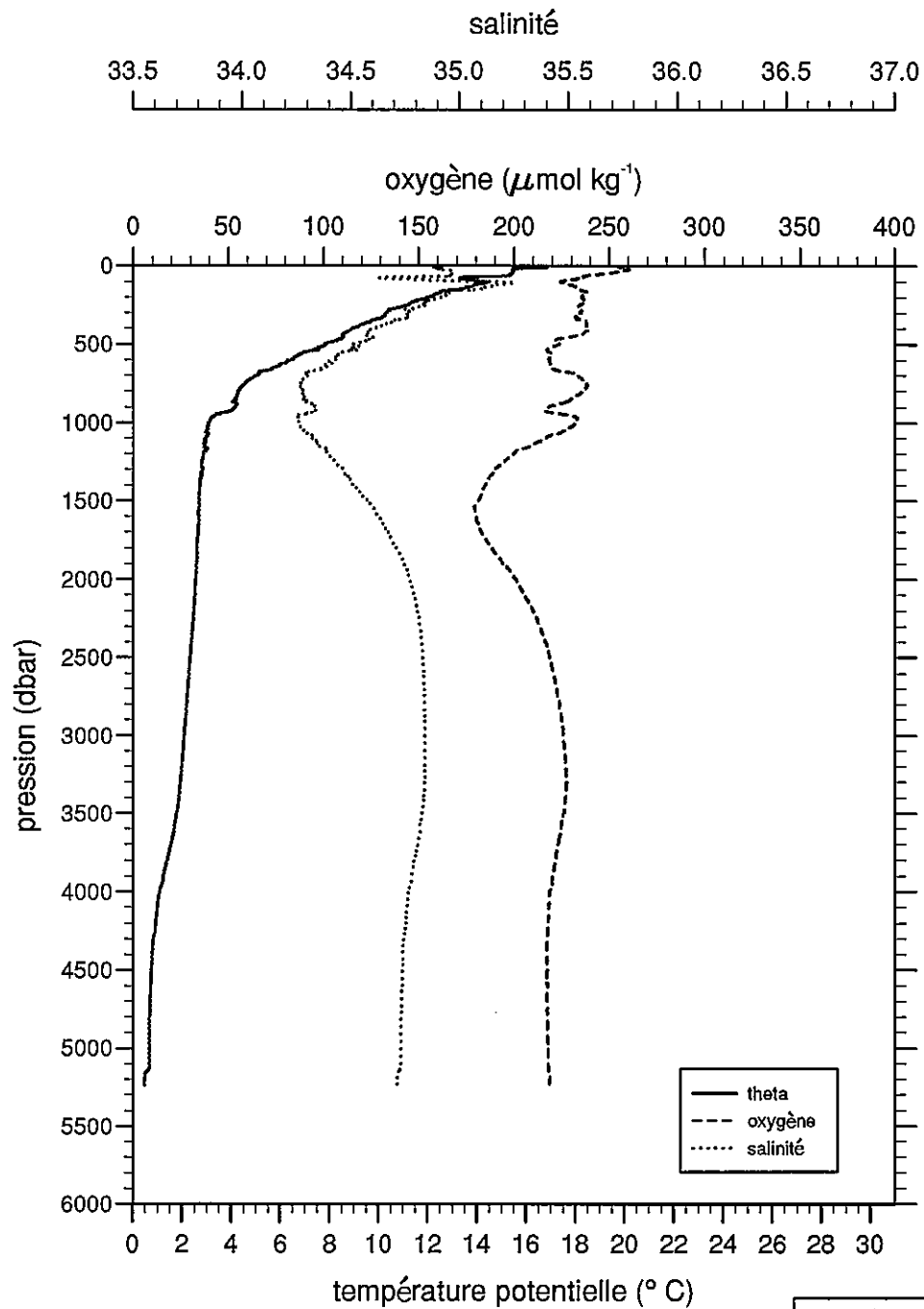
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	18.777	35.310	230.7	18.777	3050.0	2.354	34.849	228.0	2.113
10.0	18.730	35.289	232.2	18.728	3100.0	2.340	34.849	228.4	2.093
20.0	18.792	35.496	235.1	18.789	3150.0	2.320	34.849	228.7	2.069
30.0	18.745	35.504	237.7	18.740	3200.0	2.306	34.848	228.8	2.050
40.0	18.705	35.503	237.7	18.698	3250.0	2.284	34.848	228.9	2.024
50.0	18.705	35.512	240.3	18.696	3300.0	2.255	34.846	228.6	1.990
100.0	15.416	35.382	229.9	15.401	3350.0	2.235	34.845	228.7	1.965
150.0	14.046	35.223	225.1	14.024	3400.0	2.223	34.845	228.8	1.949
200.0	13.394	35.185	216.9	13.366	3450.0	2.196	34.844	228.4	1.917
250.0	12.529	35.080	215.8	12.496	3500.0	2.175	34.843	228.5	1.891
300.0	11.807	35.017	215.4	11.769	3550.0	2.114	34.838	227.8	1.826
350.0	10.931	34.886	215.8	10.888	3600.0	2.085	34.835	227.5	1.793
400.0	10.056	34.791	219.1	10.009	3650.0	2.051	34.831	226.8	1.755
450.0	9.359	34.714	209.6	9.309	3700.0	2.009	34.826	226.1	1.708
500.0	8.639	34.651	204.2	8.586	3750.0	1.944	34.820	225.3	1.640
550.0	8.039	34.600	204.1	7.982	3800.0	1.870	34.813	224.2	1.562
600.0	6.743	34.444	214.2	6.687	3850.0	1.785	34.803	223.3	1.474
650.0	6.040	34.357	225.9	5.983	3900.0	1.732	34.799	222.4	1.417
700.0	5.496	34.312	229.4	5.436	3950.0	1.676	34.792	221.7	1.357
750.0	5.100	34.300	230.8	5.039	4000.0	1.624	34.788	221.0	1.301
800.0	4.640	34.282	232.1	4.577	4050.0	1.563	34.782	220.9	1.236
850.0	4.228	34.278	230.3	4.163	4100.0	1.523	34.778	220.4	1.192
900.0	4.009	34.282	227.6	3.942	4150.0	1.466	34.773	220.1	1.131
950.0	3.944	34.323	218.3	3.874	4200.0	1.405	34.768	219.6	1.066
1000.0	3.733	34.342	212.8	3.660	4250.0	1.361	34.764	219.1	1.018
1050.0	3.631	34.365	205.2	3.555	4300.0	1.262	34.754	218.4	0.916
1100.0	3.513	34.390	199.2	3.433	4350.0	1.235	34.751	218.0	0.884
1150.0	3.414	34.419	193.5	3.331	4400.0	1.198	34.747	217.8	0.843
1200.0	3.211	34.421	192.8	3.126	4450.0	1.176	34.745	217.7	0.816
1250.0	3.091	34.444	190.3	3.003	4500.0	1.149	34.742	217.5	0.784
1300.0	2.976	34.473	185.6	2.885	4550.0	1.135	34.741	217.6	0.766
1350.0	3.033	34.514	180.4	2.937	4600.0	1.120	34.739	217.4	0.745
1400.0	2.966	34.540	179.2	2.867	4650.0	1.110	34.738	217.3	0.730
1450.0	2.890	34.559	178.5	2.788	4700.0	1.102	34.736	217.3	0.716
1500.0	2.911	34.594	177.3	2.804	4750.0	1.096	34.735	217.6	0.704
1550.0	2.823	34.607	178.3	2.713	4800.0	1.091	34.734	217.6	0.694
1600.0	2.824	34.641	180.1	2.710	4850.0	1.086	34.733	217.6	0.683
1650.0	2.807	34.665	182.4	2.689	4900.0	1.091	34.734	217.7	0.682
1700.0	2.787	34.682	184.1	2.665	4950.0	1.087	34.733	217.8	0.672
1750.0	2.768	34.704	187.4	2.642	5000.0	1.092	34.733	217.9	0.671
1800.0	2.762	34.718	190.1	2.631	5050.0	1.099	34.732	218.0	0.672
1850.0	2.792	34.743	193.9	2.657	5093.0	1.101	34.732	217.3	0.669
1900.0	2.782	34.759	197.2	2.642					
1950.0	2.777	34.768	199.0	2.633					
2000.0	2.761	34.777	200.9	2.612					
2050.0	2.733	34.793	205.1	2.581					
2100.0	2.724	34.800	207.1	2.567					
2150.0	2.712	34.807	209.1	2.551					
2200.0	2.678	34.813	211.1	2.512					
2250.0	2.661	34.818	212.5	2.492					
2300.0	2.651	34.822	213.8	2.477					
2350.0	2.631	34.826	215.7	2.452					
2400.0	2.600	34.830	217.3	2.418					
2450.0	2.576	34.833	219.0	2.389					
2500.0	2.560	34.835	219.7	2.368					
2550.0	2.538	34.837	220.5	2.342					
2600.0	2.514	34.839	221.7	2.314					
2650.0	2.485	34.840	222.7	2.281					
2700.0	2.467	34.842	223.8	2.258					
2750.0	2.445	34.843	224.8	2.232					
2800.0	2.424	34.845	225.4	2.206					
2850.0	2.417	34.847	226.3	2.194					
2900.0	2.394	34.847	226.9	2.167					
2950.0	2.378	34.848	227.5	2.146					
3000.0	2.366	34.848	227.6	2.129					



Station 125

Station : 126 Campagne : CITHER 3
 Date : 26-02-95 Navire : L'ATALANTE
 Profondeur: 5163 m Organisme : IPREMER
 Position : S 38 48.02
 E 11 42.98

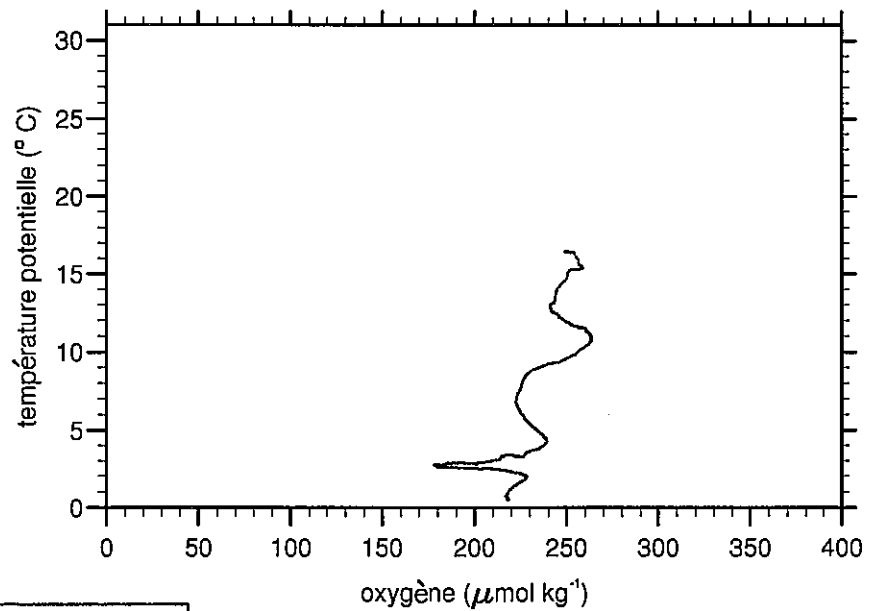
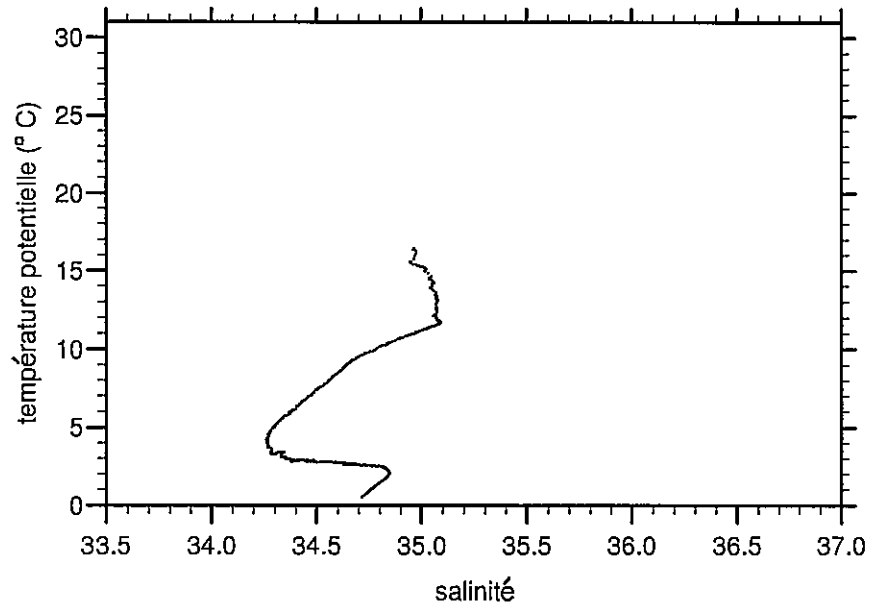
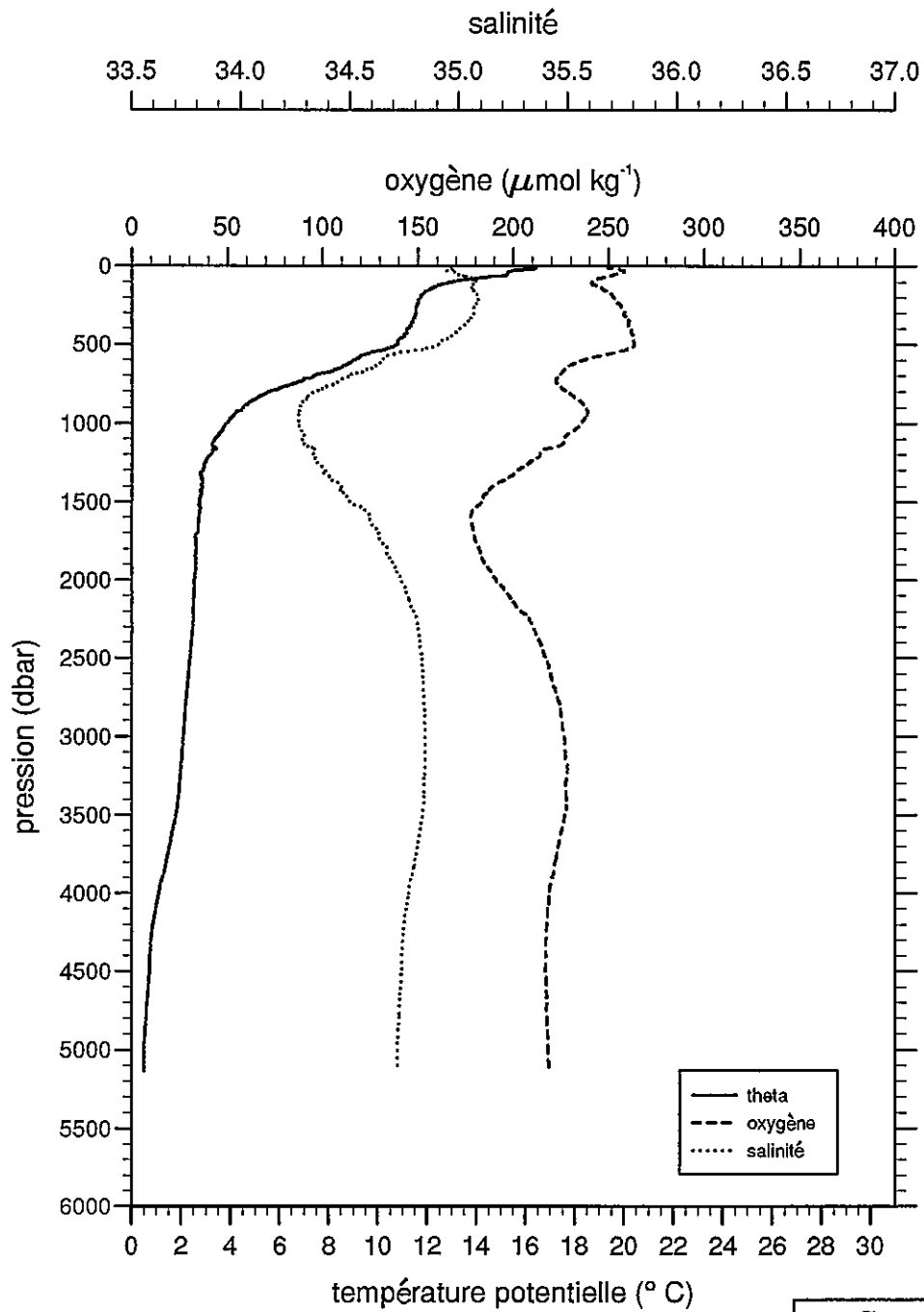
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.198	34.902	257.5	16.198	3050.0	2.299	34.843	226.5	2.059
10.0	16.278	34.904	258.6	16.277	3100.0	2.291	34.843	226.9	2.046
20.0	15.503	34.909	260.5	15.500	3150.0	2.272	34.843	227.0	2.022
30.0	15.494	34.959	257.0	15.490	3200.0	2.247	34.842	227.3	1.993
40.0	15.457	34.964	252.6	15.451	3250.0	2.227	34.843	227.7	1.968
50.0	15.361	34.961	247.1	15.354	3300.0	2.200	34.841	227.8	1.937
100.0	14.408	35.209	224.7	14.393	3350.0	2.174	34.840	227.6	1.906
150.0	13.263	35.073	233.9	13.242	3400.0	2.142	34.837	227.1	1.869
200.0	12.006	34.908	235.9	11.980	3450.0	2.115	34.835	226.7	1.838
250.0	11.187	34.846	234.6	11.156	3500.0	2.057	34.830	226.3	1.776
300.0	10.315	34.752	235.2	10.279	3550.0	2.013	34.825	225.4	1.727
350.0	9.724	34.691	237.0	9.684	3600.0	1.973	34.822	225.0	1.684
400.0	8.951	34.595	238.8	8.907	3650.0	1.914	34.815	224.1	1.621
450.0	8.603	34.589	229.7	8.555	3700.0	1.847	34.809	223.3	1.550
500.0	7.865	34.515	223.5	7.814	3750.0	1.770	34.801	222.6	1.470
550.0	7.005	34.452	218.8	6.953	3800.0	1.701	34.796	222.2	1.398
600.0	6.392	34.414	218.5	6.337	3850.0	1.625	34.788	221.4	1.318
650.0	5.760	34.362	219.8	5.704	3900.0	1.557	34.782	220.6	1.247
700.0	5.082	34.300	233.2	5.025	3950.0	1.498	34.777	220.2	1.184
750.0	4.627	34.270	238.0	4.568	4000.0	1.409	34.769	219.0	1.092
800.0	4.326	34.270	235.8	4.265	4050.0	1.352	34.763	218.8	1.031
850.0	4.194	34.284	230.0	4.130	4100.0	1.308	34.759	218.4	0.983
900.0	4.228	34.334	218.2	4.159	4150.0	1.288	34.757	218.3	0.959
950.0	3.423	34.261	227.9	3.357	4200.0	1.259	34.754	218.2	0.925
1000.0	3.145	34.260	231.9	3.077	4250.0	1.233	34.751	217.9	0.894
1050.0	3.075	34.286	226.2	3.003	4300.0	1.171	34.746	217.7	0.828
1100.0	3.050	34.323	216.8	2.975	4350.0	1.141	34.743	217.6	0.793
1150.0	2.969	34.353	208.3	2.890	4400.0	1.137	34.742	217.7	0.784
1200.0	2.956	34.398	199.9	2.873	4450.0	1.128	34.741	217.6	0.769
1250.0	2.886	34.427	194.7	2.800	4500.0	1.122	34.740	217.8	0.758
1300.0	2.912	34.463	189.5	2.822	4550.0	1.111	34.738	217.7	0.742
1350.0	2.834	34.484	187.1	2.740	4600.0	1.101	34.738	217.8	0.727
1400.0	2.819	34.516	185.0	2.722	4650.0	1.099	34.736	217.7	0.719
1450.0	2.795	34.545	183.2	2.693	4700.0	1.093	34.736	217.7	0.707
1500.0	2.793	34.580	181.3	2.688	4750.0	1.091	34.735	217.7	0.700
1550.0	2.788	34.608	179.5	2.678	4800.0	1.084	34.734	217.8	0.687
1600.0	2.800	34.630	180.1	2.686	4850.0	1.083	34.733	217.9	0.681
1650.0	2.786	34.652	181.5	2.668	4900.0	1.086	34.733	217.9	0.677
1700.0	2.773	34.673	183.2	2.651	4950.0	1.089	34.733	218.0	0.674
1750.0	2.744	34.692	185.7	2.618	5000.0	1.091	34.733	218.2	0.670
1800.0	2.733	34.710	188.4	2.603	5050.0	1.096	34.733	218.2	0.670
1850.0	2.736	34.731	191.5	2.601	5100.0	1.102	34.732	218.3	0.669
1900.0	2.721	34.745	194.6	2.582	5150.0	0.979	34.722	218.7	0.545
1950.0	2.716	34.765	198.4	2.573	5200.0	0.925	34.717	219.1	0.486
2000.0	2.696	34.775	201.2	2.548	5236.0	0.911	34.716	218.2	0.469
2050.0	2.686	34.783	203.5	2.534					
2100.0	2.676	34.792	205.5	2.520					
2150.0	2.659	34.802	208.1	2.499					
2200.0	2.642	34.810	210.3	2.477					
2250.0	2.623	34.815	212.3	2.454					
2300.0	2.605	34.820	213.7	2.431					
2350.0	2.586	34.825	215.4	2.408					
2400.0	2.561	34.828	216.8	2.379					
2450.0	2.542	34.831	218.1	2.355					
2500.0	2.524	34.833	218.9	2.334					
2550.0	2.505	34.835	219.9	2.310					
2600.0	2.483	34.836	221.1	2.283					
2650.0	2.461	34.838	221.9	2.257					
2700.0	2.446	34.839	222.7	2.237					
2750.0	2.429	34.840	223.1	2.216					
2800.0	2.410	34.841	224.2	2.192					
2850.0	2.393	34.842	224.5	2.171					
2900.0	2.376	34.843	225.3	2.149					
2950.0	2.349	34.843	225.8	2.118					
3000.0	2.327	34.844	226.2	2.091					



Station 126

Station : 127 Campagne : CITHER 3
 Date : 26-02-95 Navire : L'ATALANTE
 Profondeur: 5074 m Organisme : IFREMER
 Position : S 39 11.91
 E 11 9.03

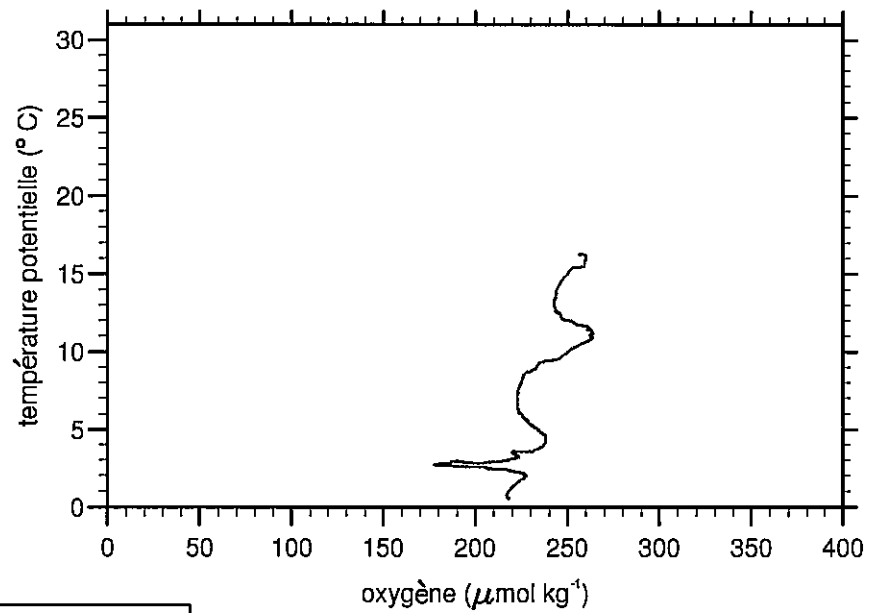
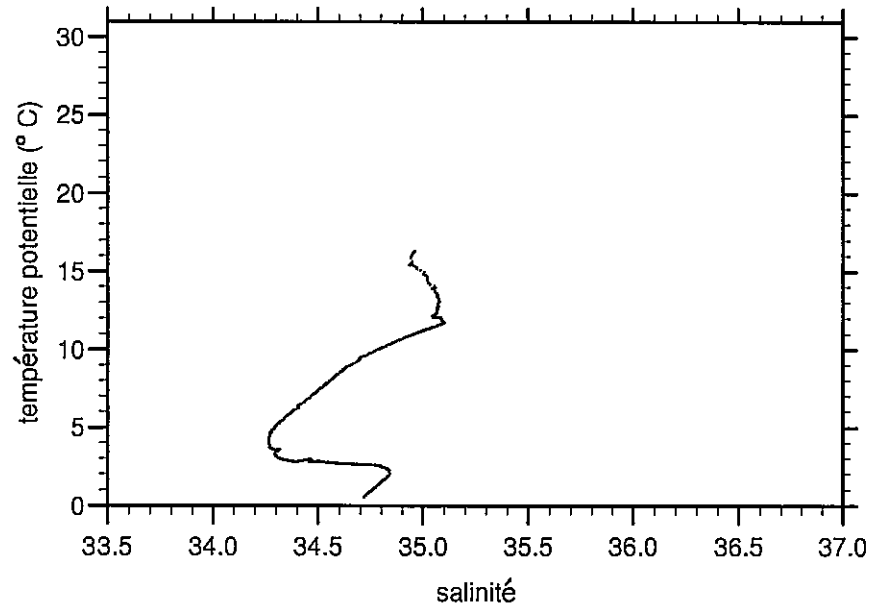
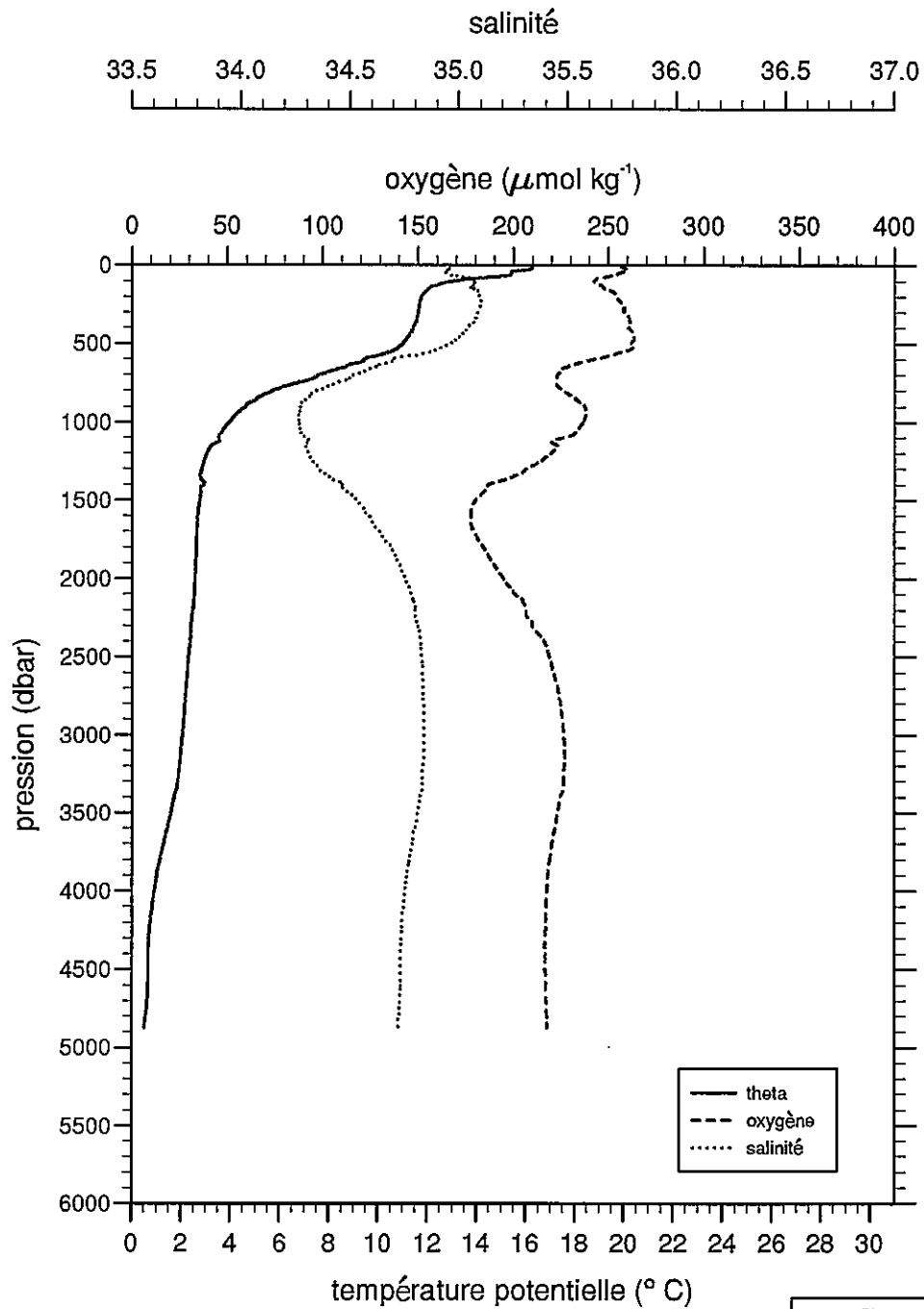
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.409	34.963	250.3	16.409	3050.0	2.313	34.846	227.4	2.073
10.0	16.431	34.963	250.7	16.429	3100.0	2.297	34.846	227.5	2.052
20.0	16.041	34.969	255.5	16.037	3150.0	2.277	34.846	227.7	2.027
30.0	15.433	34.960	258.4	15.429	3200.0	2.252	34.845	228.4	1.997
40.0	15.304	34.991	256.6	15.297	3250.0	2.233	34.844	228.4	1.974
50.0	15.267	34.998	253.4	15.259	3300.0	2.210	34.842	227.7	1.946
100.0	13.039	35.071	241.3	13.025	3350.0	2.190	34.841	227.8	1.921
150.0	12.139	35.068	247.4	12.119	3400.0	2.164	34.840	228.0	1.891
200.0	11.746	35.089	252.8	11.720	3450.0	2.124	34.838	228.1	1.847
250.0	11.635	35.079	256.7	11.603	3500.0	2.077	34.833	227.1	1.796
300.0	11.594	35.069	258.3	11.555	3550.0	2.022	34.828	226.5	1.737
350.0	11.471	35.043	260.6	11.427	3600.0	1.949	34.821	225.5	1.660
400.0	11.228	34.994	261.9	11.178	3650.0	1.898	34.816	224.6	1.605
450.0	11.125	34.969	263.1	11.069	3700.0	1.836	34.809	223.8	1.540
500.0	10.866	34.918	263.4	10.804	3750.0	1.771	34.803	223.0	1.471
550.0	9.819	34.732	253.7	9.755	3800.0	1.702	34.795	222.1	1.399
600.0	9.127	34.649	236.9	9.060	3850.0	1.642	34.790	221.4	1.335
650.0	8.543	34.600	227.8	8.473	3900.0	1.551	34.781	220.6	1.241
700.0	7.464	34.501	223.8	7.394	3950.0	1.471	34.773	219.4	1.157
750.0	6.630	34.423	223.2	6.560	4000.0	1.423	34.768	218.9	1.105
800.0	5.662	34.339	228.4	5.593	4050.0	1.355	34.763	218.8	1.035
850.0	5.048	34.299	234.1	4.978	4100.0	1.311	34.759	218.3	0.986
900.0	4.598	34.270	238.0	4.527	4150.0	1.256	34.753	218.1	0.928
950.0	4.230	34.264	238.5	4.157	4200.0	1.191	34.748	217.8	0.859
1000.0	3.914	34.270	235.7	3.839	4250.0	1.162	34.745	217.4	0.825
1050.0	3.740	34.278	231.3	3.662	4300.0	1.131	34.743	217.3	0.789
1100.0	3.460	34.282	227.3	3.381	4350.0	1.112	34.741	217.2	0.766
1150.0	3.385	34.309	222.2	3.303	4400.0	1.098	34.739	217.3	0.746
1200.0	3.303	34.330	214.3	3.217	4450.0	1.093	34.738	217.3	0.736
1250.0	3.070	34.352	208.6	2.983	4500.0	1.084	34.737	217.1	0.722
1300.0	2.996	34.384	202.4	2.905	4550.0	1.070	34.735	217.5	0.702
1350.0	2.943	34.409	196.5	2.848	4600.0	1.054	34.734	217.7	0.681
1400.0	2.952	34.453	189.5	2.853	4650.0	1.035	34.732	217.9	0.657
1450.0	2.968	34.487	185.4	2.865	4700.0	1.007	34.729	217.8	0.624
1500.0	2.856	34.503	183.6	2.750	4750.0	0.996	34.728	217.6	0.608
1550.0	2.886	34.562	178.6	2.775	4800.0	0.984	34.726	217.9	0.590
1600.0	2.848	34.590	177.9	2.734	4850.0	0.962	34.724	218.1	0.564
1650.0	2.825	34.607	178.7	2.706	4900.0	0.941	34.722	218.3	0.537
1700.0	2.776	34.634	179.7	2.654	4950.0	0.924	34.720	218.4	0.515
1750.0	2.736	34.650	180.5	2.610	5000.0	0.925	34.719	218.5	0.510
1800.0	2.766	34.672	182.2	2.635	5050.0	0.927	34.719	218.5	0.506
1850.0	2.725	34.675	183.1	2.591	5100.0	0.929	34.719	218.7	0.502
1900.0	2.738	34.706	185.8	2.599	5134.0	0.930	34.718	218.0	0.499
1950.0	2.717	34.716	188.6	2.574					
2000.0	2.684	34.733	191.2	2.537					
2050.0	2.695	34.750	195.0	2.543					
2100.0	2.679	34.764	197.9	2.523					
2150.0	2.658	34.777	201.0	2.498					
2200.0	2.658	34.793	204.2	2.493					
2250.0	2.665	34.805	208.5	2.495					
2300.0	2.648	34.811	210.8	2.474					
2350.0	2.628	34.816	212.3	2.450					
2400.0	2.603	34.823	214.3	2.420					
2450.0	2.589	34.825	215.7	2.402					
2500.0	2.554	34.829	217.2	2.363					
2550.0	2.531	34.832	218.7	2.335					
2600.0	2.506	34.834	219.6	2.306					
2650.0	2.481	34.837	220.6	2.277					
2700.0	2.455	34.839	222.2	2.246					
2750.0	2.434	34.840	223.2	2.220					
2800.0	2.406	34.842	224.6	2.189					
2850.0	2.390	34.843	225.2	2.167					
2900.0	2.377	34.843	225.6	2.150					
2950.0	2.359	34.844	226.2	2.127					
3000.0	2.334	34.845	226.8	2.098					



Station 127

Station : 128 Campagne : CITHER 3
 Date : 26-02-95 Navire : L'ATALANTE
 Profondeur: 4806 m Organisme : IFREMER
 Position : S 39 36.04
 E 10 34.94

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.263	34.960	257.0	16.263	3050.0	2.271	34.842	227.0	2.031
10.0	16.270	34.960	257.1	16.268	3100.0	2.242	34.840	227.0	1.998
20.0	16.234	34.957	259.1	16.231	3150.0	2.228	34.841	227.4	1.979
30.0	15.958	34.943	259.8	15.953	3200.0	2.198	34.838	227.0	1.945
40.0	15.453	34.943	257.2	15.447	3250.0	2.168	34.836	226.7	1.910
50.0	15.438	34.944	255.2	15.430	3300.0	2.137	34.834	226.6	1.875
100.0	13.053	35.078	242.5	13.039	3350.0	2.093	34.831	226.4	1.827
150.0	12.067	35.068	248.8	12.048	3400.0	1.995	34.822	224.8	1.727
200.0	11.802	35.095	254.4	11.777	3450.0	1.932	34.815	224.0	1.659
250.0	11.725	35.101	257.7	11.692	3500.0	1.875	34.811	223.2	1.599
300.0	11.671	35.088	259.1	11.633	3550.0	1.817	34.806	222.7	1.537
350.0	11.630	35.077	261.1	11.585	3600.0	1.759	34.799	222.0	1.476
400.0	11.487	35.045	260.9	11.436	3650.0	1.663	34.791	221.0	1.377
450.0	11.320	35.012	263.3	11.263	3700.0	1.603	34.786	220.5	1.313
500.0	11.055	34.958	262.4	10.992	3750.0	1.530	34.780	219.9	1.237
550.0	10.580	34.870	257.7	10.512	3800.0	1.456	34.773	219.3	1.160
600.0	9.507	34.696	241.3	9.438	3850.0	1.368	34.765	218.9	1.069
650.0	8.725	34.621	227.6	8.655	3900.0	1.319	34.761	218.2	1.016
700.0	7.635	34.521	223.3	7.565	3950.0	1.288	34.758	218.1	0.980
750.0	6.797	34.438	222.8	6.726	4000.0	1.234	34.753	217.9	0.922
800.0	5.746	34.346	226.7	5.676	4050.0	1.194	34.749	217.6	0.878
850.0	5.160	34.299	232.8	5.089	4100.0	1.167	34.746	217.6	0.847
900.0	4.709	34.271	237.6	4.637	4150.0	1.118	34.742	217.1	0.793
950.0	4.307	34.266	238.0	4.234	4200.0	1.086	34.740	217.2	0.757
1000.0	4.056	34.264	236.7	3.980	4250.0	1.061	34.737	217.0	0.727
1050.0	3.785	34.269	233.9	3.708	4300.0	1.044	34.735	216.8	0.705
1100.0	3.618	34.292	226.0	3.538	4350.0	1.036	34.734	216.8	0.692
1150.0	3.337	34.296	223.3	3.255	4400.0	1.033	34.734	216.8	0.684
1200.0	3.146	34.309	219.5	3.062	4450.0	1.032	34.733	217.0	0.677
1250.0	3.027	34.329	214.1	2.940	4500.0	1.032	34.733	216.8	0.672
1300.0	2.949	34.361	207.0	2.859	4550.0	1.034	34.733	217.2	0.668
1350.0	2.879	34.404	199.3	2.785	4600.0	1.034	34.731	217.2	0.661
1400.0	3.020	34.465	186.9	2.921	4650.0	1.030	34.731	217.2	0.652
1450.0	2.905	34.488	184.2	2.803	4700.0	1.022	34.730	217.4	0.639
1500.0	2.879	34.529	180.0	2.773	4750.0	1.006	34.728	217.7	0.617
1550.0	2.829	34.561	178.3	2.719	4800.0	0.971	34.725	217.8	0.577
1600.0	2.805	34.586	177.8	2.691	4850.0	0.932	34.721	218.0	0.534
1650.0	2.790	34.608	177.9	2.672	4873.0	0.933	34.721	217.9	0.532
1700.0	2.778	34.638	179.4	2.656					
1750.0	2.769	34.660	181.4	2.643					
1800.0	2.769	34.688	184.4	2.638					
1850.0	2.759	34.709	186.9	2.624					
1900.0	2.754	34.726	189.5	2.615					
1950.0	2.743	34.738	192.1	2.599					
2000.0	2.723	34.754	195.0	2.575					
2050.0	2.717	34.771	198.3	2.565					
2100.0	2.709	34.782	201.2	2.553					
2150.0	2.691	34.794	205.5	2.530					
2200.0	2.654	34.798	206.5	2.489					
2250.0	2.635	34.809	208.2	2.466					
2300.0	2.584	34.811	210.0	2.411					
2350.0	2.585	34.821	213.3	2.407					
2400.0	2.569	34.826	216.5	2.387					
2450.0	2.527	34.827	217.8	2.341					
2500.0	2.486	34.829	219.1	2.296					
2550.0	2.473	34.834	220.4	2.279					
2600.0	2.465	34.836	221.3	2.266					
2650.0	2.441	34.837	222.5	2.238					
2700.0	2.425	34.838	223.6	2.217					
2750.0	2.404	34.839	224.2	2.192					
2800.0	2.383	34.841	225.0	2.166					
2850.0	2.366	34.841	225.4	2.144					
2900.0	2.346	34.842	226.0	2.120					
2950.0	2.324	34.842	226.3	2.093					
3000.0	2.298	34.841	226.6	2.063					



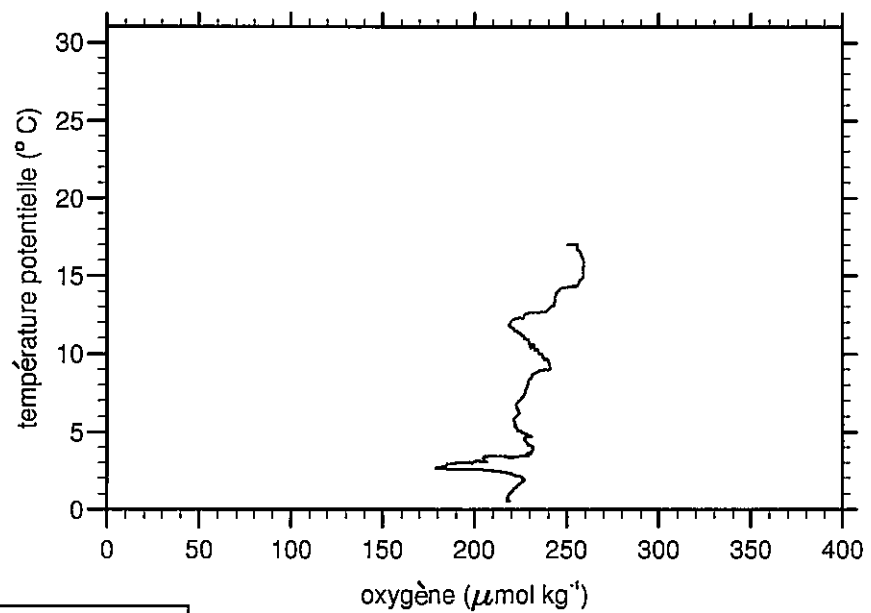
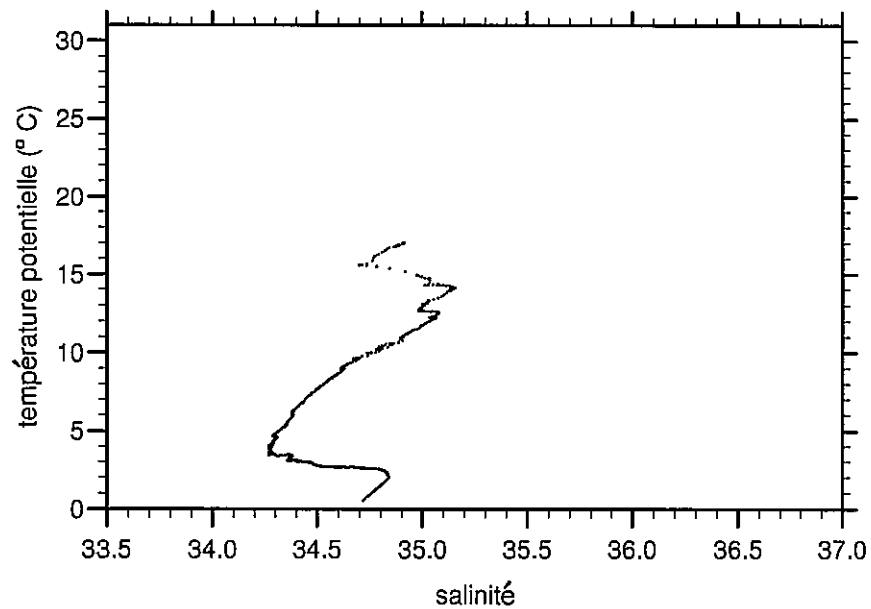
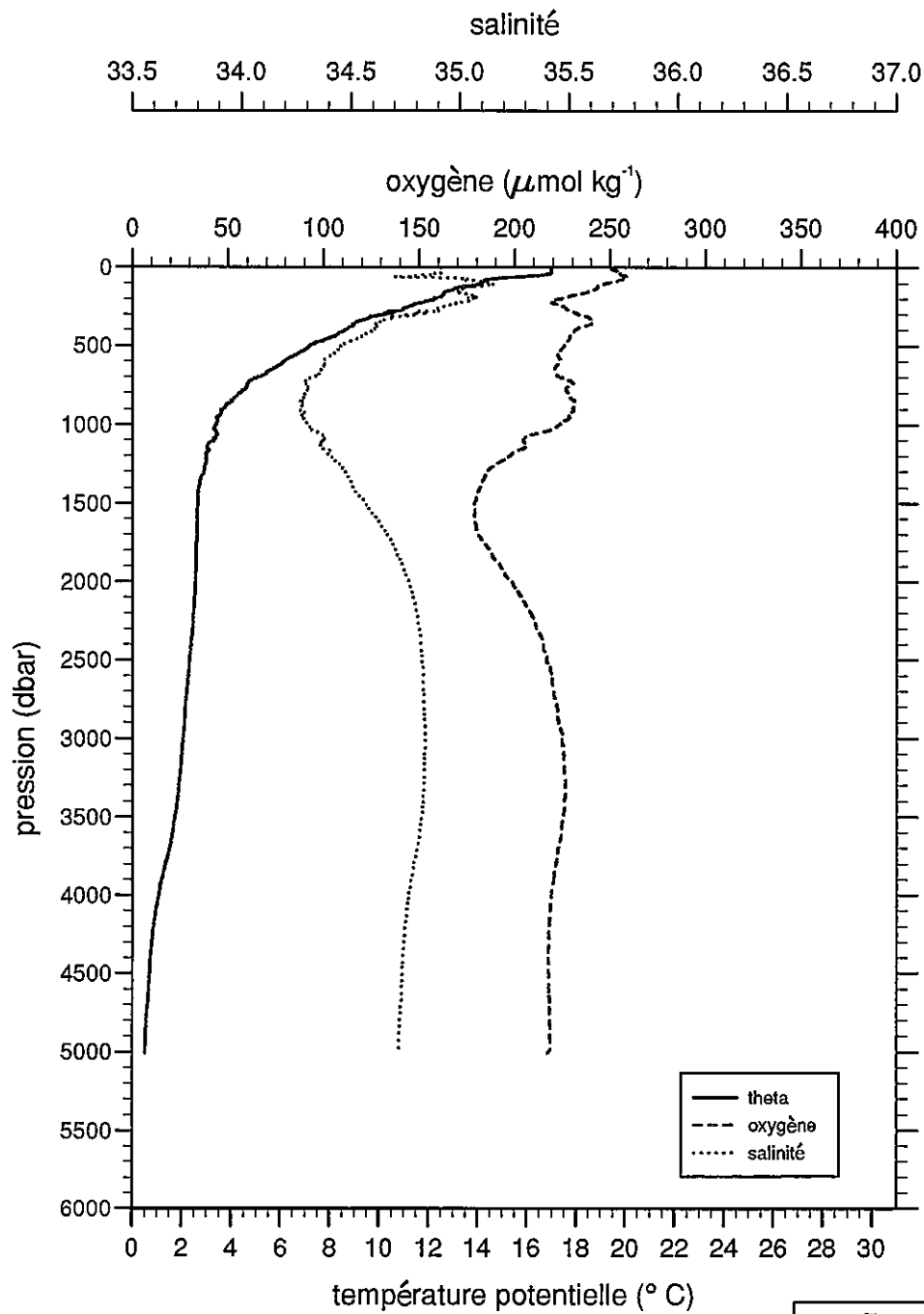
Station 128

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| Station   : 129           Campagne  : CITHER 3
| Date      : 27-02-95     Navire    : L'ATALANTE
| Profondeur: 4946 m      Organisme : IFREMER
| Position  : S 39 59.91
|           : E 9 59.82
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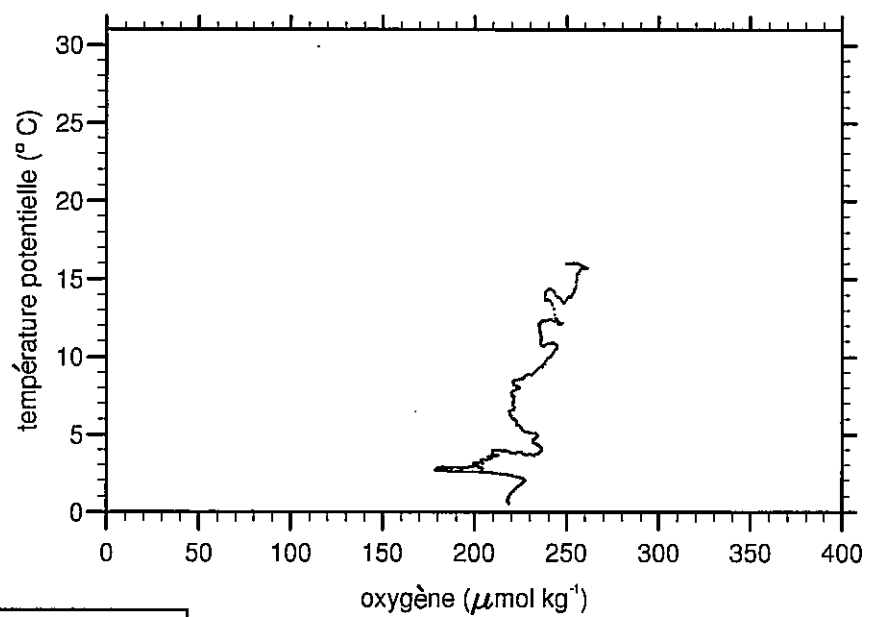
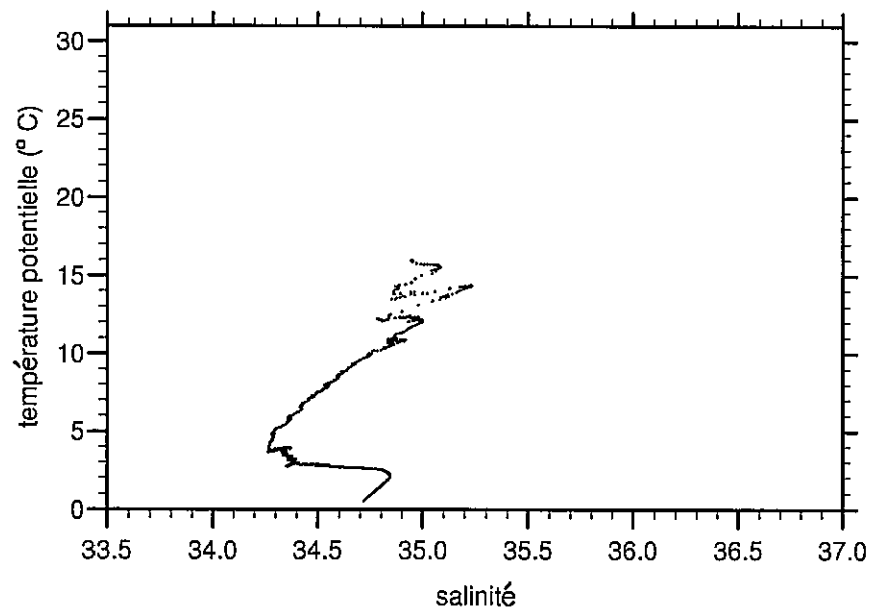
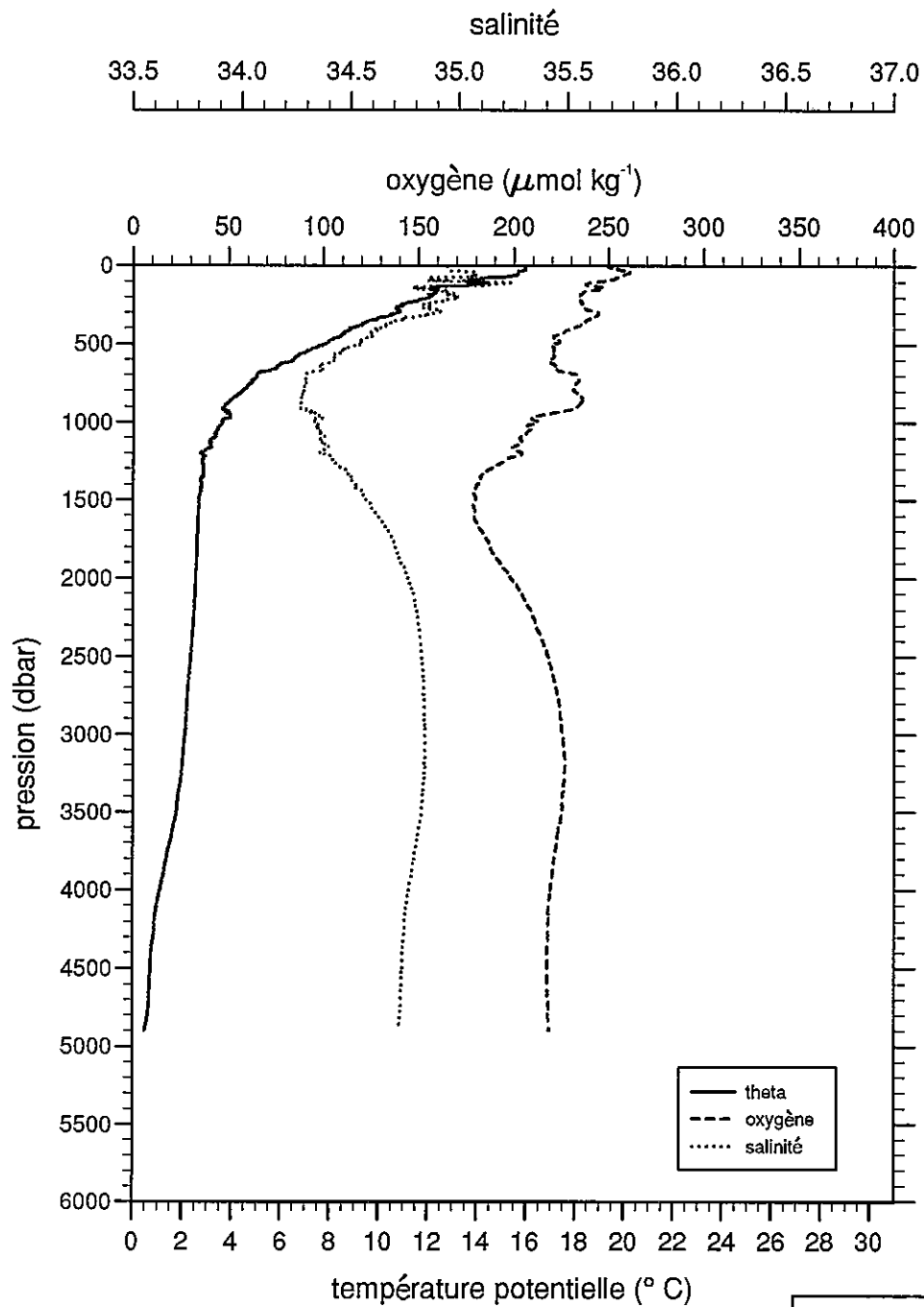
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.993	34.912	250.8	16.993	3050.0	2.284	34.840	225.6	2.045
10.0	16.996	34.914	250.7	16.995	3100.0	2.269	34.840	226.1	2.025
20.0	17.000	34.911	253.9	16.997	3150.0	2.249	34.840	226.0	2.000
30.0	16.997	34.912	255.8	16.992	3200.0	2.221	34.838	226.2	1.968
40.0	16.868	34.881	255.4	16.862	3250.0	2.192	34.838	226.9	1.934
50.0	16.544	34.825	257.3	16.536	3300.0	2.163	34.835	226.9	1.900
100.0	14.192	35.135	248.1	14.178	3350.0	2.145	34.833	226.8	1.878
150.0	12.830	34.989	240.1	12.810	3400.0	2.110	34.831	226.2	1.839
200.0	12.289	35.064	223.6	12.262	3450.0	2.082	34.829	226.2	1.805
250.0	11.220	34.921	225.9	11.189	3500.0	2.022	34.823	225.7	1.742
300.0	10.282	34.806	233.8	10.246	3550.0	1.976	34.819	224.9	1.692
350.0	9.086	34.617	241.1	9.047	3600.0	1.945	34.816	224.8	1.656
400.0	8.663	34.595	231.3	8.620	3650.0	1.895	34.812	224.0	1.602
450.0	8.027	34.528	228.9	7.981	3700.0	1.832	34.805	223.2	1.535
500.0	7.240	34.455	226.0	7.192	3750.0	1.755	34.798	222.6	1.455
550.0	6.751	34.422	222.5	6.699	3800.0	1.656	34.790	221.8	1.354
600.0	6.173	34.379	223.9	6.119	3850.0	1.594	34.784	221.1	1.288
650.0	5.710	34.363	221.5	5.654	3900.0	1.519	34.778	220.7	1.210
700.0	5.121	34.322	224.1	5.064	3950.0	1.456	34.771	220.1	1.144
750.0	4.699	34.295	229.6	4.640	4000.0	1.400	34.767	219.5	1.083
800.0	4.413	34.294	228.0	4.352	4050.0	1.353	34.762	219.2	1.032
850.0	4.055	34.267	231.5	3.992	4100.0	1.292	34.757	219.0	0.967
900.0	3.737	34.276	230.7	3.671	4150.0	1.251	34.753	218.6	0.923
950.0	3.522	34.271	229.0	3.454	4200.0	1.209	34.749	218.4	0.877
1000.0	3.477	34.303	223.4	3.406	4250.0	1.177	34.747	218.3	0.840
1050.0	3.483	34.344	213.9	3.408	4300.0	1.155	34.745	218.2	0.813
1100.0	3.390	34.371	204.9	3.312	4350.0	1.117	34.741	218.0	0.771
1150.0	3.112	34.371	204.8	3.031	4400.0	1.097	34.739	218.1	0.745
1200.0	3.095	34.407	197.6	3.011	4450.0	1.082	34.737	218.1	0.725
1250.0	3.066	34.446	190.5	2.979	4500.0	1.076	34.737	218.1	0.714
1300.0	3.007	34.476	185.4	2.915	4550.0	1.060	34.734	218.2	0.693
1350.0	2.860	34.495	183.7	2.766	4600.0	1.044	34.733	218.2	0.672
1400.0	2.798	34.517	182.1	2.700	4650.0	1.037	34.732	218.4	0.659
1450.0	2.764	34.538	180.7	2.663	4700.0	1.011	34.729	218.7	0.629
1500.0	2.771	34.567	179.1	2.665	4750.0	0.989	34.726	218.5	0.601
1550.0	2.752	34.589	179.5	2.643	4800.0	0.978	34.725	218.5	0.585
1600.0	2.765	34.617	179.2	2.651	4850.0	0.963	34.724	218.7	0.564
1650.0	2.757	34.643	180.0	2.639	4900.0	0.952	34.723	218.7	0.548
1700.0	2.771	34.669	181.3	2.649	4950.0	0.946	34.722	218.8	0.536
1750.0	2.741	34.690	184.2	2.615	5000.0	0.948	34.721	218.0	0.532
1800.0	2.728	34.708	187.1	2.598	5006.0	0.949	34.721	217.6	0.532
1850.0	2.737	34.723	189.4	2.603					
1900.0	2.736	34.739	192.9	2.597					
1950.0	2.729	34.750	195.2	2.585					
2000.0	2.717	34.767	198.9	2.569					
2050.0	2.708	34.778	201.3	2.556					
2100.0	2.697	34.787	203.7	2.540					
2150.0	2.685	34.797	206.3	2.524					
2200.0	2.666	34.805	208.8	2.501					
2250.0	2.647	34.810	210.7	2.478					
2300.0	2.640	34.814	212.0	2.466					
2350.0	2.613	34.821	214.2	2.435					
2400.0	2.586	34.822	215.3	2.403					
2450.0	2.557	34.826	216.3	2.370					
2500.0	2.524	34.825	216.9	2.333					
2550.0	2.529	34.831	218.7	2.333					
2600.0	2.496	34.833	219.9	2.296					
2650.0	2.466	34.832	220.0	2.262					
2700.0	2.444	34.833	220.8	2.235					
2750.0	2.408	34.834	221.3	2.196					
2800.0	2.385	34.836	222.4	2.168					
2850.0	2.376	34.836	222.6	2.154					
2900.0	2.359	34.837	223.4	2.133					
2950.0	2.344	34.840	224.7	2.113					
3000.0	2.314	34.840	225.1	2.078					



Station 129

Station : 130 Campagne : CITHER 3
 Date : 27-02-95 Navire : L'ATALANTE
 Profondeur: 4833 m Organisme : IFREMER
 Position : S 39 30.10
 E 10 0.12

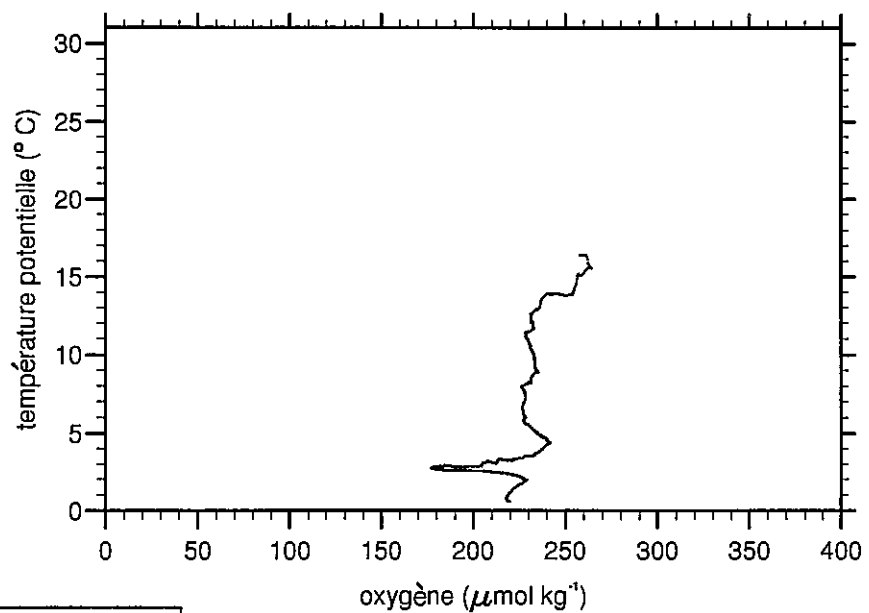
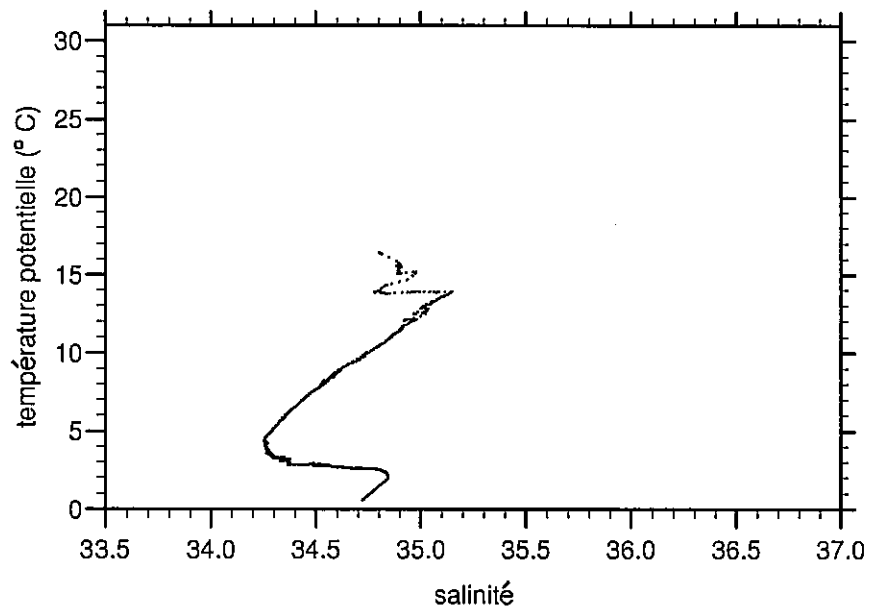
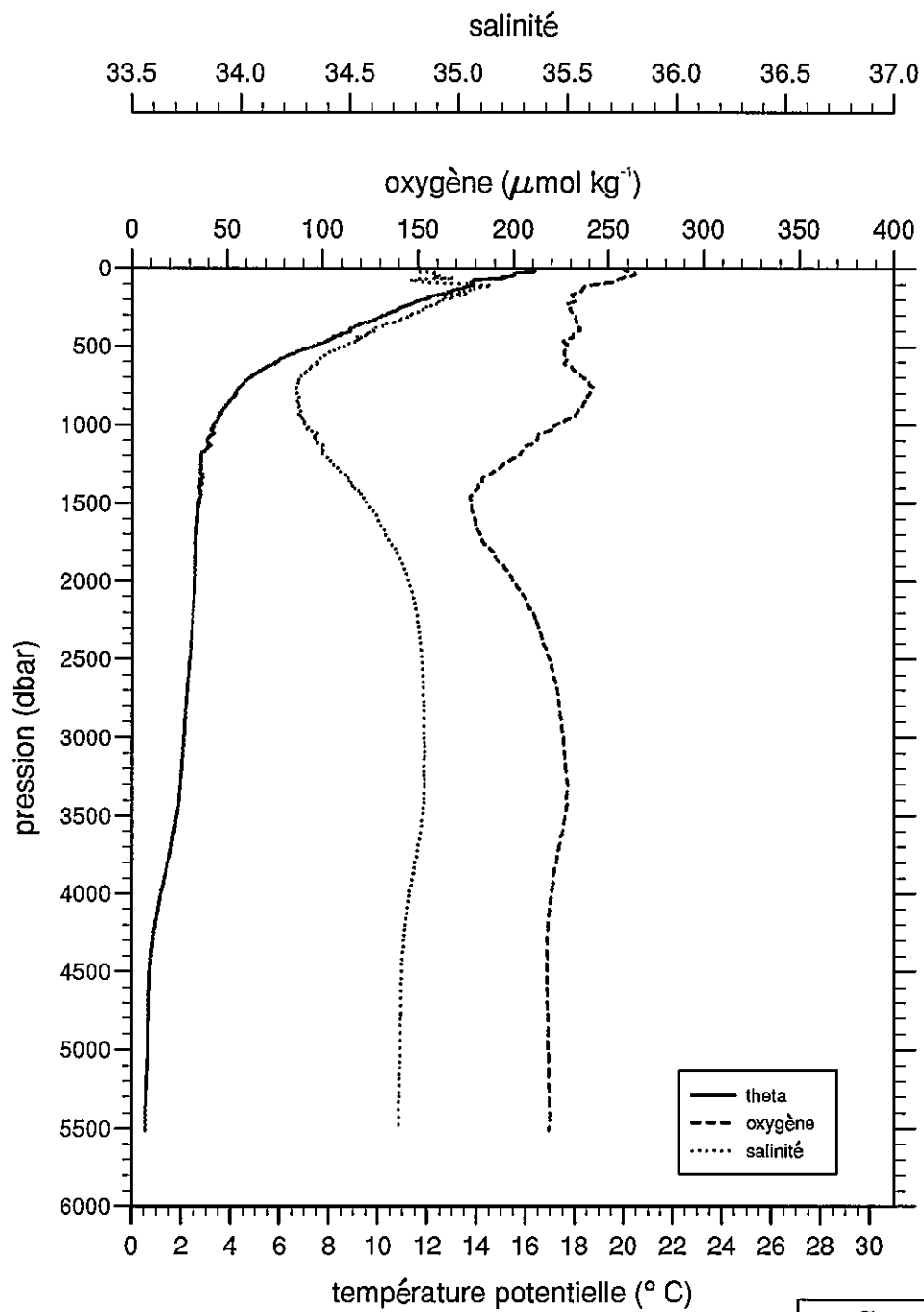
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	15.989	34.944	251.0	15.989	3050.0	2.329	34.844	226.3	2.088
10.0	15.989	34.945	251.0	15.987	3100.0	2.308	34.843	226.9	2.063
20.0	15.989	34.944	254.1	15.986	3150.0	2.289	34.843	227.1	2.039
30.0	15.802	34.969	259.2	15.797	3200.0	2.269	34.842	227.1	2.014
40.0	15.689	35.066	261.0	15.683	3250.0	2.242	34.841	227.0	1.983
50.0	15.665	35.073	259.2	15.657	3300.0	2.208	34.838	226.8	1.944
100.0	13.967	35.056	244.1	13.953	3350.0	2.166	34.836	226.8	1.898
150.0	12.318	34.891	243.7	12.298	3400.0	2.121	34.832	226.1	1.849
200.0	12.089	34.993	234.8	12.063	3450.0	2.089	34.829	225.7	1.812
250.0	10.984	34.858	235.5	10.954	3500.0	2.061	34.827	225.6	1.780
300.0	10.782	34.884	244.8	10.745	3550.0	2.010	34.823	225.1	1.725
350.0	9.641	34.708	237.9	9.602	3600.0	1.934	34.815	223.8	1.646
400.0	8.907	34.630	229.8	8.864	3650.0	1.887	34.811	223.3	1.594
450.0	8.485	34.597	221.0	8.437	3700.0	1.794	34.803	222.7	1.499
500.0	7.813	34.541	220.5	7.763	3750.0	1.724	34.796	222.1	1.425
550.0	7.061	34.456	220.7	7.008	3800.0	1.683	34.791	221.4	1.380
600.0	6.588	34.421	219.4	6.533	3850.0	1.610	34.785	221.0	1.303
650.0	5.903	34.369	222.2	5.846	3900.0	1.567	34.782	220.4	1.256
700.0	5.104	34.296	233.1	5.046	3950.0	1.488	34.775	219.8	1.174
750.0	4.876	34.293	232.9	4.816	4000.0	1.430	34.770	219.4	1.112
800.0	4.515	34.282	232.2	4.453	4050.0	1.359	34.763	219.1	1.039
850.0	4.079	34.271	236.2	4.015	4100.0	1.303	34.758	218.6	0.978
900.0	3.782	34.269	233.4	3.716	4150.0	1.259	34.754	218.4	0.930
950.0	4.012	34.352	215.8	3.941	4200.0	1.215	34.750	218.5	0.882
1000.0	3.692	34.340	212.4	3.619	4250.0	1.225	34.750	218.3	0.886
1050.0	3.499	34.353	208.3	3.423	4300.0	1.187	34.747	218.3	0.844
1100.0	3.389	34.375	203.2	3.311	4350.0	1.137	34.743	217.9	0.789
1150.0	3.214	34.379	201.1	3.133	4400.0	1.110	34.740	217.7	0.758
1200.0	2.809	34.353	204.3	2.728	4450.0	1.100	34.739	218.0	0.743
1250.0	2.901	34.420	194.6	2.815	4500.0	1.096	34.738	218.0	0.733
1300.0	2.944	34.467	187.5	2.854	4550.0	1.081	34.736	218.0	0.713
1350.0	2.903	34.499	182.5	2.808	4600.0	1.076	34.735	217.9	0.702
1400.0	2.905	34.520	181.0	2.806	4650.0	1.066	34.734	218.1	0.687
1450.0	2.834	34.551	178.8	2.732	4700.0	1.059	34.733	218.3	0.675
1500.0	2.789	34.573	179.9	2.684	4750.0	1.049	34.732	218.4	0.660
1550.0	2.774	34.595	179.2	2.665	4800.0	1.017	34.729	218.3	0.622
1600.0	2.769	34.625	179.2	2.656	4850.0	0.966	34.724	218.5	0.568
1650.0	2.754	34.651	181.2	2.636	4896.0	0.908	34.719	218.7	0.506
1700.0	2.758	34.674	183.2	2.636					
1750.0	2.738	34.695	185.8	2.612					
1800.0	2.742	34.705	187.6	2.612					
1850.0	2.734	34.719	189.6	2.599					
1900.0	2.717	34.735	192.8	2.578					
1950.0	2.708	34.755	196.0	2.565					
2000.0	2.703	34.765	198.7	2.555					
2050.0	2.691	34.777	202.0	2.540					
2100.0	2.679	34.789	204.2	2.522					
2150.0	2.673	34.796	206.4	2.513					
2200.0	2.661	34.803	209.0	2.496					
2250.0	2.641	34.810	210.7	2.472					
2300.0	2.625	34.814	211.9	2.452					
2350.0	2.608	34.819	213.9	2.430					
2400.0	2.589	34.824	215.4	2.407					
2450.0	2.569	34.827	217.2	2.382					
2500.0	2.549	34.830	218.3	2.358					
2550.0	2.523	34.832	219.4	2.327					
2600.0	2.502	34.835	220.6	2.302					
2650.0	2.477	34.837	221.4	2.273					
2700.0	2.453	34.838	222.5	2.245					
2750.0	2.439	34.840	223.5	2.226					
2800.0	2.427	34.841	224.1	2.209					
2850.0	2.412	34.842	224.5	2.189					
2900.0	2.393	34.842	225.0	2.166					
2950.0	2.389	34.842	225.3	2.157					
3000.0	2.368	34.843	225.9	2.131					



Station 130

Station : 131 Campagne : CITHER 3
 Date : 27-02-95 Navire : L'ATALANTE
 Profondeur: 5432 m Organisme : IFREMER
 Position : S 38 59.91
 E 9 59.95

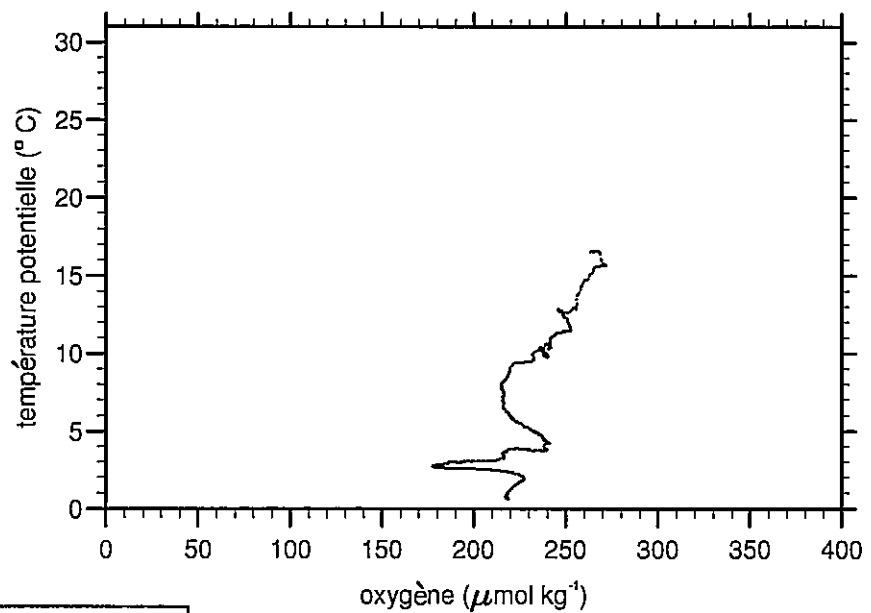
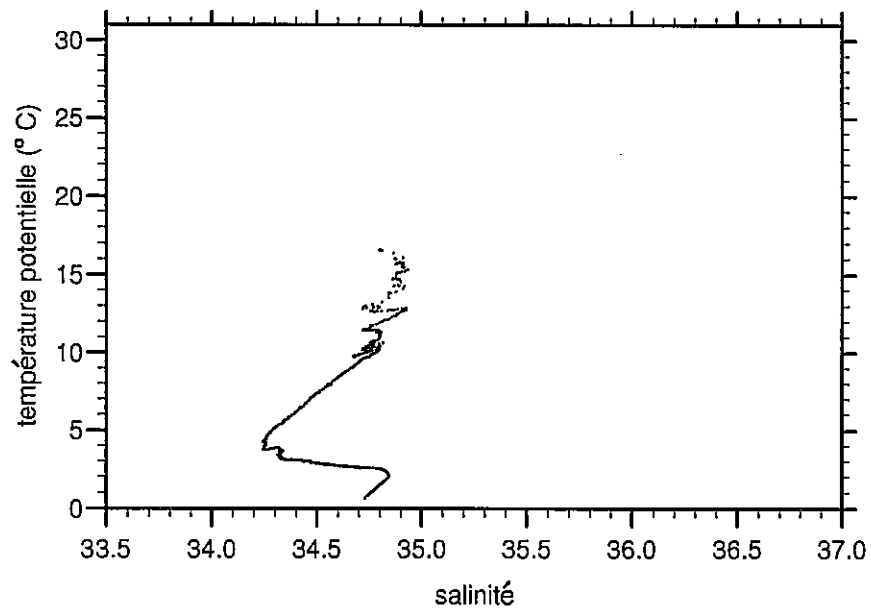
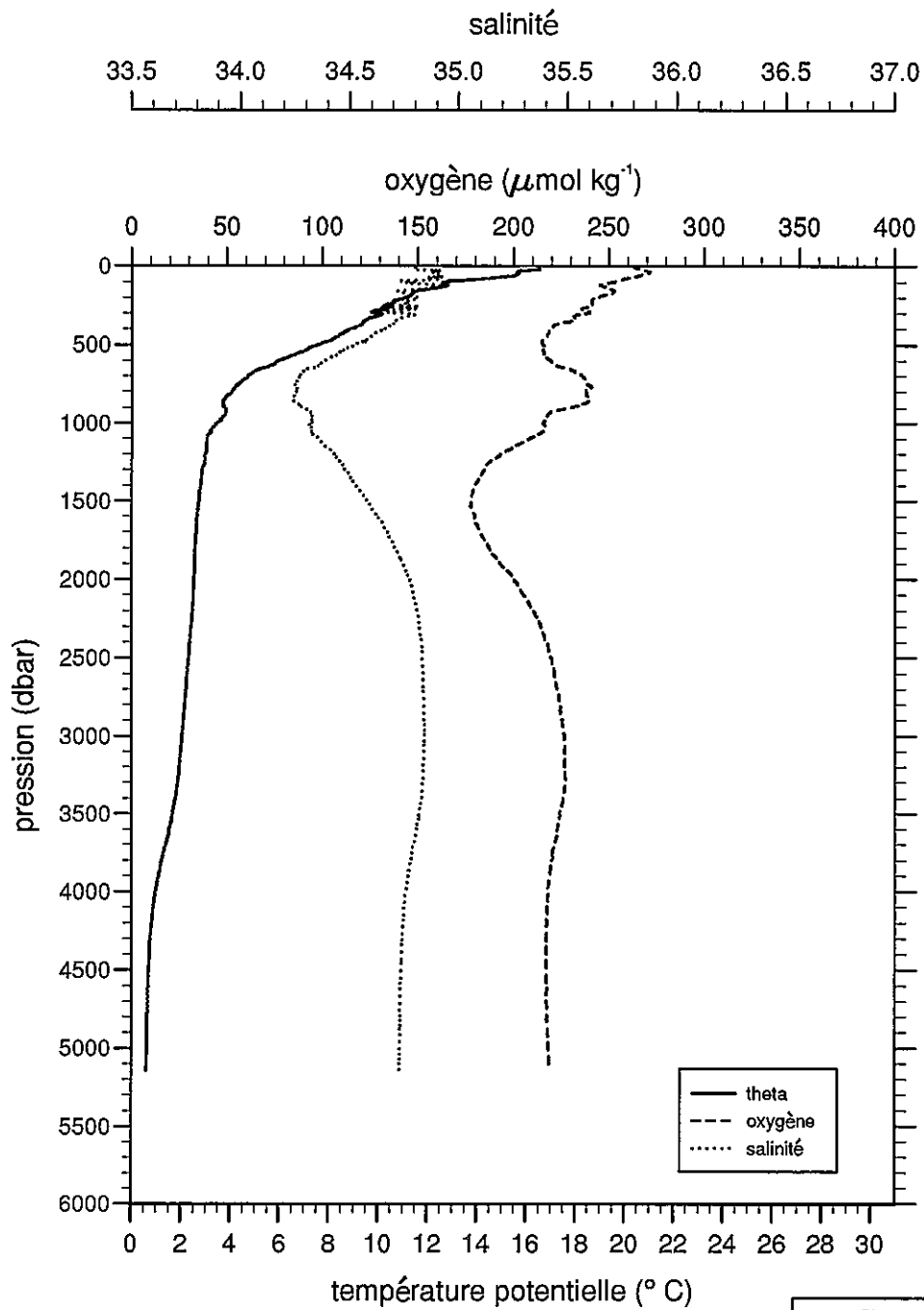
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.386	34.803	258.2	16.386	3050.0	2.336	34.842	226.6	2.095
10.0	16.385	34.803	258.4	16.383	3100.0	2.316	34.843	227.1	2.070
20.0	16.377	34.804	260.8	16.374	3150.0	2.295	34.841	227.5	2.045
30.0	15.590	34.885	263.6	15.585	3200.0	2.277	34.842	227.8	2.022
40.0	15.546	34.886	263.7	15.539	3250.0	2.256	34.842	228.1	1.997
50.0	15.382	34.894	260.7	15.374	3300.0	2.237	34.842	228.9	1.973
100.0	13.898	35.061	243.9	13.884	3350.0	2.204	34.840	228.5	1.935
150.0	12.856	35.003	235.1	12.836	3400.0	2.185	34.840	228.2	1.911
200.0	11.832	34.938	232.4	11.806	3450.0	2.153	34.838	228.1	1.875
250.0	11.007	34.850	229.5	10.976	3500.0	2.104	34.833	227.3	1.821
300.0	10.277	34.778	231.7	10.242	3550.0	2.069	34.830	226.7	1.782
350.0	9.462	34.679	233.2	9.423	3600.0	2.006	34.825	226.2	1.715
400.0	8.942	34.614	234.0	8.899	3650.0	1.953	34.818	224.8	1.658
450.0	8.187	34.553	229.2	8.140	3700.0	1.908	34.813	224.0	1.610
500.0	7.395	34.470	228.4	7.346	3750.0	1.847	34.808	223.3	1.545
550.0	6.539	34.395	226.8	6.489	3800.0	1.752	34.799	222.6	1.447
600.0	5.901	34.351	227.5	5.849	3850.0	1.711	34.795	221.8	1.401
650.0	5.350	34.307	231.6	5.296	3900.0	1.631	34.788	221.3	1.319
700.0	4.904	34.280	236.7	4.848	3950.0	1.574	34.782	220.9	1.257
750.0	4.546	34.260	240.3	4.488	4000.0	1.487	34.774	220.2	1.168
800.0	4.270	34.257	240.1	4.210	4050.0	1.446	34.771	219.7	1.123
850.0	4.035	34.262	237.9	3.972	4100.0	1.382	34.765	219.1	1.055
900.0	3.794	34.273	234.6	3.729	4150.0	1.332	34.761	218.8	1.001
950.0	3.598	34.281	231.0	3.530	4200.0	1.279	34.756	218.5	0.944
1000.0	3.377	34.293	222.0	3.307	4250.0	1.222	34.750	218.3	0.884
1050.0	3.368	34.336	215.7	3.294	4300.0	1.203	34.748	218.0	0.859
1100.0	3.158	34.341	212.1	3.082	4350.0	1.166	34.745	218.1	0.818
1150.0	3.128	34.373	205.1	3.048	4400.0	1.141	34.742	218.1	0.788
1200.0	2.910	34.382	202.5	2.828	4450.0	1.120	34.740	218.0	0.762
1250.0	2.893	34.424	194.7	2.807	4500.0	1.110	34.739	218.1	0.747
1300.0	2.878	34.455	189.5	2.788	4550.0	1.099	34.738	218.0	0.731
1350.0	2.908	34.493	183.8	2.814	4600.0	1.092	34.737	218.0	0.718
1400.0	2.842	34.513	181.7	2.744	4650.0	1.093	34.736	218.1	0.713
1450.0	2.895	34.557	177.9	2.792	4700.0	1.093	34.736	218.1	0.707
1500.0	2.825	34.581	177.8	2.719	4750.0	1.092	34.735	218.4	0.701
1550.0	2.793	34.605	178.5	2.684	4800.0	1.090	34.734	218.5	0.693
1600.0	2.764	34.629	180.0	2.650	4850.0	1.086	34.734	218.5	0.684
1650.0	2.756	34.646	180.9	2.638	4900.0	1.086	34.733	218.5	0.677
1700.0	2.731	34.664	182.9	2.610	4950.0	1.087	34.732	218.4	0.673
1750.0	2.725	34.685	184.4	2.599	5000.0	1.092	34.732	218.6	0.671
1800.0	2.744	34.710	188.4	2.614	5050.0	1.093	34.732	218.8	0.666
1850.0	2.729	34.726	190.9	2.595	5100.0	1.090	34.732	218.7	0.657
1900.0	2.731	34.745	195.2	2.592	5150.0	1.076	34.730	218.9	0.638
1950.0	2.721	34.760	198.1	2.578	5200.0	1.068	34.729	219.0	0.624
2000.0	2.710	34.772	200.0	2.563	5250.0	1.064	34.727	219.1	0.614
2050.0	2.702	34.783	203.0	2.550	5300.0	1.053	34.726	219.3	0.597
2100.0	2.686	34.792	206.2	2.530	5350.0	1.051	34.726	219.2	0.589
2150.0	2.672	34.798	208.0	2.512	5400.0	1.051	34.725	219.5	0.583
2200.0	2.650	34.807	210.4	2.486	5450.0	1.042	34.724	219.4	0.568
2250.0	2.643	34.810	212.0	2.474	5500.0	1.046	34.724	218.8	0.565
2300.0	2.627	34.815	213.3	2.453	5510.0	1.046	34.724	218.8	0.565
2350.0	2.609	34.819	215.0	2.431					
2400.0	2.590	34.823	216.0	2.407					
2450.0	2.573	34.826	217.8	2.387					
2500.0	2.544	34.831	219.4	2.353					
2550.0	2.516	34.833	220.3	2.320					
2600.0	2.495	34.835	221.4	2.295					
2650.0	2.475	34.836	222.3	2.271					
2700.0	2.457	34.837	223.3	2.248					
2750.0	2.443	34.839	223.7	2.230					
2800.0	2.418	34.840	224.3	2.201					
2850.0	2.400	34.841	224.8	2.177					
2900.0	2.386	34.842	225.6	2.159					
2950.0	2.372	34.842	225.7	2.140					
3000.0	2.350	34.843	226.4	2.114					



Station 131

Station : 132 Campagne : CITHER 3
 Date : 27-02-95 Navire : L'ATALANTE
 Profondeur: 5077 m Organisme : IFREMER
 Position : S 38 29.93
 E 10 0.11

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	16.552	34.799	264.5	16.552	3050.0	2.275	34.843	227.2	2.035
10.0	16.551	34.799	264.9	16.549	3100.0	2.250	34.841	227.0	2.006
20.0	16.554	34.799	267.6	16.551	3150.0	2.224	34.840	227.2	1.976
30.0	15.705	34.880	270.2	15.701	3200.0	2.198	34.839	227.0	1.945
40.0	15.701	34.892	271.1	15.695	3250.0	2.176	34.838	227.2	1.918
50.0	15.677	34.910	269.4	15.669	3300.0	2.143	34.837	227.4	1.881
100.0	12.814	34.790	253.2	12.801	3350.0	2.103	34.833	227.0	1.836
150.0	11.825	34.783	251.9	11.805	3400.0	2.061	34.830	226.4	1.791
200.0	11.111	34.796	243.1	11.086	3450.0	1.994	34.824	225.4	1.720
250.0	10.288	34.725	241.0	10.259	3500.0	1.949	34.819	224.6	1.671
300.0	10.173	34.765	237.6	10.138	3550.0	1.914	34.815	224.3	1.632
350.0	9.460	34.700	230.0	9.420	3600.0	1.826	34.808	223.3	1.541
400.0	8.879	34.644	219.5	8.836	3650.0	1.783	34.804	222.9	1.494
450.0	8.360	34.594	217.2	8.313	3700.0	1.689	34.794	221.9	1.396
500.0	7.586	34.515	216.0	7.537	3750.0	1.607	34.786	220.7	1.311
550.0	6.849	34.455	216.0	6.797	3800.0	1.536	34.780	220.5	1.237
600.0	6.020	34.378	219.7	5.967	3850.0	1.477	34.775	219.9	1.174
650.0	5.284	34.308	228.1	5.230	3900.0	1.416	34.770	219.4	1.110
700.0	4.797	34.268	236.4	4.742	3950.0	1.363	34.765	218.8	1.053
750.0	4.414	34.252	238.8	4.357	4000.0	1.301	34.759	218.3	0.987
800.0	4.139	34.256	238.2	4.080	4050.0	1.255	34.755	218.2	0.937
850.0	3.822	34.244	239.6	3.760	4100.0	1.216	34.751	217.9	0.894
900.0	3.869	34.290	229.7	3.803	4150.0	1.192	34.749	218.0	0.865
950.0	3.833	34.322	218.0	3.763	4200.0	1.165	34.746	217.9	0.834
1000.0	3.553	34.326	215.7	3.481	4250.0	1.136	34.743	217.6	0.800
1050.0	3.290	34.322	215.9	3.216	4300.0	1.109	34.741	217.5	0.768
1100.0	3.158	34.355	208.6	3.081	4350.0	1.102	34.740	217.5	0.756
1150.0	3.112	34.388	200.4	3.032	4400.0	1.095	34.739	217.5	0.743
1200.0	3.076	34.427	193.5	2.992	4450.0	1.088	34.738	217.6	0.732
1250.0	3.077	34.461	187.4	2.989	4500.0	1.076	34.736	217.6	0.714
1300.0	2.966	34.481	184.9	2.875	4550.0	1.068	34.735	217.5	0.701
1350.0	2.937	34.503	182.4	2.842	4600.0	1.065	34.734	217.8	0.692
1400.0	2.903	34.528	179.6	2.805	4650.0	1.062	34.734	217.7	0.684
1450.0	2.870	34.559	178.4	2.768	4700.0	1.064	34.733	217.6	0.679
1500.0	2.849	34.578	177.7	2.742	4750.0	1.059	34.733	217.9	0.669
1550.0	2.805	34.602	178.0	2.695	4800.0	1.057	34.731	217.8	0.661
1600.0	2.777	34.631	179.9	2.664	4850.0	1.059	34.732	217.9	0.657
1650.0	2.759	34.652	180.9	2.641	4900.0	1.062	34.731	218.3	0.654
1700.0	2.744	34.673	183.0	2.623	4950.0	1.065	34.731	218.4	0.651
1750.0	2.730	34.688	184.9	2.604	5000.0	1.063	34.730	218.6	0.643
1800.0	2.706	34.710	187.5	2.576	5050.0	1.061	34.730	218.8	0.635
1850.0	2.698	34.725	190.1	2.564	5100.0	1.063	34.729	218.8	0.631
1900.0	2.702	34.744	193.1	2.563	5140.0	1.045	34.728	219.1	0.609
1950.0	2.694	34.763	197.4	2.551					
2000.0	2.685	34.774	200.0	2.538					
2050.0	2.671	34.784	203.3	2.520					
2100.0	2.668	34.793	205.7	2.512					
2150.0	2.657	34.802	208.4	2.496					
2200.0	2.641	34.810	210.8	2.476					
2250.0	2.621	34.816	213.0	2.452					
2300.0	2.601	34.821	214.5	2.428					
2350.0	2.572	34.825	216.0	2.395					
2400.0	2.552	34.828	217.4	2.370					
2450.0	2.535	34.831	218.8	2.349					
2500.0	2.513	34.833	220.1	2.322					
2550.0	2.486	34.835	221.0	2.291					
2600.0	2.465	34.837	221.7	2.265					
2650.0	2.443	34.838	222.3	2.240					
2700.0	2.427	34.839	222.9	2.219					
2750.0	2.400	34.841	224.2	2.187					
2800.0	2.381	34.841	224.6	2.164					
2850.0	2.362	34.842	225.0	2.140					
2900.0	2.340	34.842	225.8	2.114					
2950.0	2.319	34.842	226.5	2.088					
3000.0	2.299	34.843	227.0	2.064					



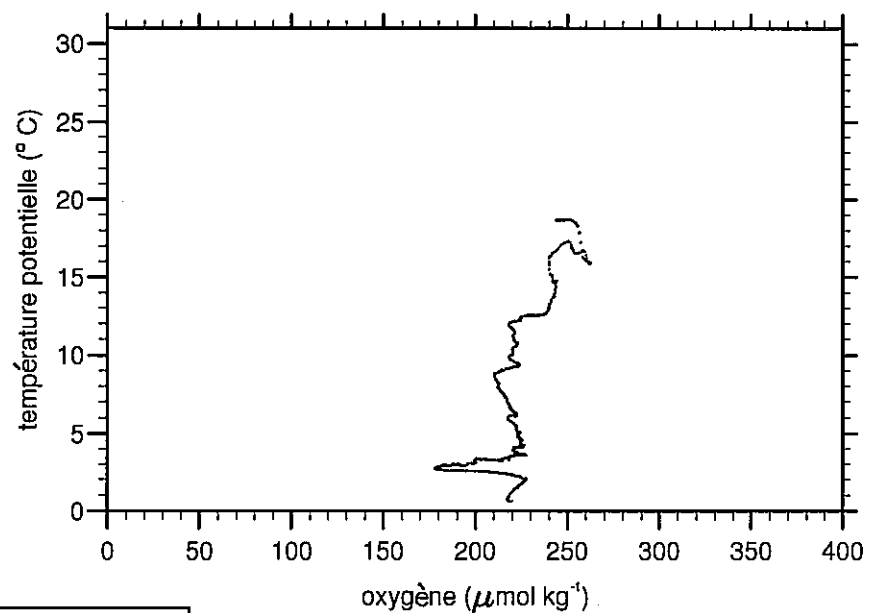
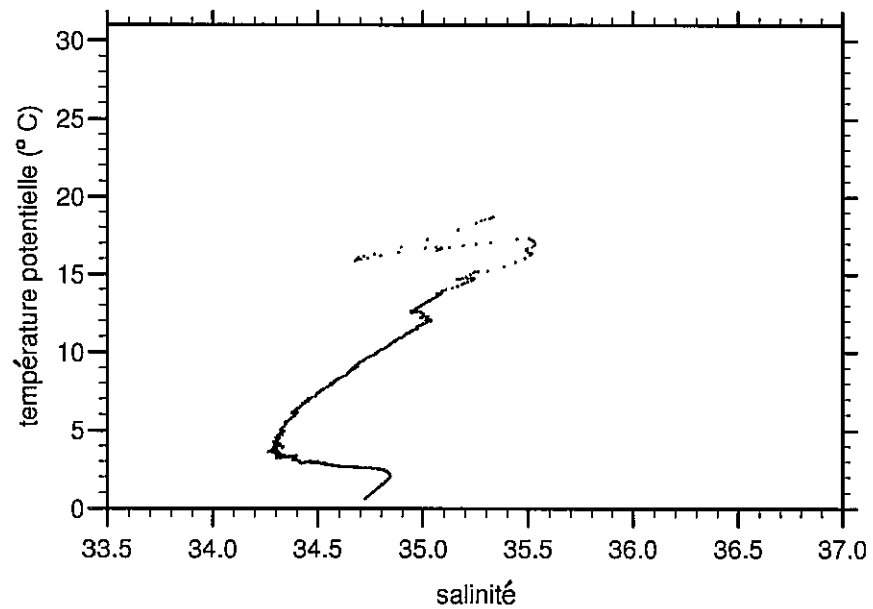
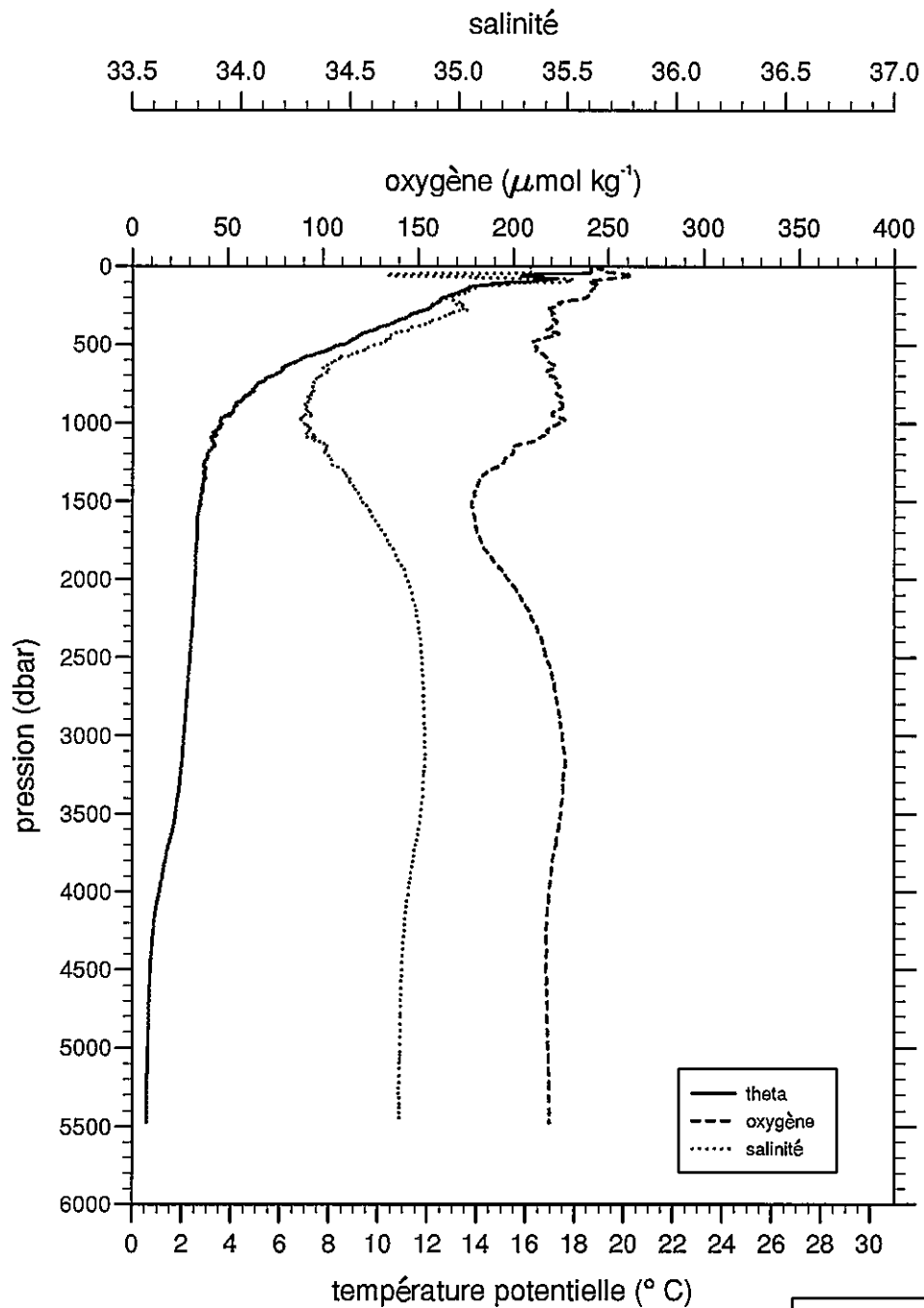
Station 132

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| Station   : 133           Campagne  : CITHER 3
| Date      : 28-02-95     Navire    : L'ATALANTE
| Profondeur: 5385 m       Organisme : IFREMER
| Position  : S 37 59.93
|           : E 10 0.18
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	18.659	35.330	244.6	18.659	3050.0	2.315	34.843	226.5	2.074
10.0	18.656	35.331	245.0	18.654	3100.0	2.300	34.843	226.9	2.054
20.0	18.663	35.329	247.5	18.660	3150.0	2.281	34.844	227.5	2.031
30.0	18.666	35.329	248.8	18.661	3200.0	2.254	34.842	227.5	2.000
40.0	18.463	35.276	254.6	18.456	3250.0	2.219	34.839	226.6	1.960
50.0	16.015	34.688	261.8	16.007	3300.0	2.195	34.837	226.5	1.932
100.0	15.190	35.262	241.1	15.175	3350.0	2.162	34.836	226.4	1.894
150.0	13.539	35.059	241.1	13.518	3400.0	2.112	34.832	226.1	1.840
200.0	12.647	34.946	237.7	12.620	3450.0	2.072	34.829	225.3	1.796
250.0	12.229	35.019	223.1	12.196	3500.0	2.039	34.825	225.3	1.759
300.0	11.450	34.958	221.2	11.412	3550.0	1.991	34.822	224.8	1.707
350.0	10.749	34.860	223.1	10.707	3600.0	1.936	34.816	223.8	1.647
400.0	9.983	34.781	218.3	9.936	3650.0	1.857	34.809	223.3	1.566
450.0	9.201	34.686	218.5	9.150	3700.0	1.766	34.801	222.5	1.471
500.0	8.581	34.636	210.7	8.527	3750.0	1.696	34.794	221.4	1.398
550.0	7.707	34.529	214.0	7.652	3800.0	1.648	34.790	220.8	1.346
600.0	6.857	34.438	218.4	6.800	3850.0	1.574	34.784	220.5	1.269
650.0	6.157	34.382	222.0	6.099	3900.0	1.528	34.778	219.9	1.219
700.0	5.786	34.369	219.8	5.725	3950.0	1.477	34.773	219.6	1.163
750.0	5.187	34.329	222.9	5.125	4000.0	1.409	34.768	219.1	1.093
800.0	5.009	34.339	222.9	4.944	4050.0	1.355	34.763	218.9	1.034
850.0	4.556	34.314	224.7	4.489	4100.0	1.288	34.757	218.4	0.964
900.0	4.195	34.293	225.7	4.127	4150.0	1.247	34.753	218.0	0.918
950.0	4.046	34.311	220.4	3.975	4200.0	1.216	34.750	217.9	0.883
1000.0	3.656	34.288	224.3	3.584	4250.0	1.199	34.748	217.8	0.861
1050.0	3.496	34.307	217.8	3.420	4300.0	1.178	34.746	217.6	0.835
1100.0	3.360	34.322	213.8	3.282	4350.0	1.159	34.744	217.9	0.811
1150.0	3.435	34.395	200.2	3.352	4400.0	1.134	34.742	217.7	0.782
1200.0	3.151	34.390	199.6	3.066	4450.0	1.116	34.740	217.4	0.758
1250.0	3.045	34.419	195.1	2.957	4500.0	1.104	34.739	217.2	0.741
1300.0	3.059	34.469	187.4	2.967	4550.0	1.095	34.737	217.7	0.727
1350.0	3.066	34.495	182.8	2.970	4600.0	1.090	34.736	217.6	0.716
1400.0	2.987	34.515	181.4	2.888	4650.0	1.084	34.736	218.0	0.704
1450.0	2.903	34.536	179.6	2.800	4700.0	1.076	34.735	218.1	0.691
1500.0	2.886	34.559	178.5	2.780	4750.0	1.074	34.733	218.1	0.683
1550.0	2.822	34.583	178.8	2.712	4800.0	1.072	34.734	217.8	0.675
1600.0	2.762	34.604	179.9	2.648	4850.0	1.071	34.733	218.2	0.669
1650.0	2.766	34.628	180.1	2.648	4900.0	1.066	34.731	218.3	0.658
1700.0	2.776	34.656	181.2	2.654	4950.0	1.060	34.731	218.4	0.647
1750.0	2.753	34.675	183.0	2.627	5000.0	1.061	34.730	218.5	0.642
1800.0	2.737	34.692	184.7	2.607	5050.0	1.058	34.730	218.7	0.633
1850.0	2.719	34.712	187.6	2.585	5100.0	1.061	34.729	218.6	0.630
1900.0	2.718	34.734	191.1	2.579	5150.0	1.059	34.729	218.8	0.622
1950.0	2.717	34.751	194.8	2.573	5200.0	1.050	34.727	219.0	0.606
2000.0	2.698	34.764	197.3	2.551	5250.0	1.052	34.726	219.2	0.603
2050.0	2.698	34.778	200.8	2.546	5300.0	1.057	34.727	219.0	0.601
2100.0	2.677	34.787	203.5	2.521	5350.0	1.064	34.727	219.1	0.602
2150.0	2.663	34.794	205.3	2.502	5400.0	1.070	34.727	219.4	0.601
2200.0	2.650	34.803	208.4	2.485	5450.0	1.071	34.726	219.4	0.596
2250.0	2.635	34.809	209.8	2.466	5474.0	1.073	34.726	219.5	0.595
2300.0	2.622	34.814	212.3	2.449					
2350.0	2.607	34.819	213.7	2.429					
2400.0	2.574	34.825	215.5	2.391					
2450.0	2.557	34.827	216.6	2.370					
2500.0	2.544	34.830	217.7	2.353					
2550.0	2.524	34.832	219.4	2.328					
2600.0	2.497	34.834	220.5	2.298					
2650.0	2.473	34.836	221.0	2.269					
2700.0	2.461	34.837	221.9	2.252					
2750.0	2.443	34.839	222.5	2.230					
2800.0	2.418	34.840	223.5	2.201					
2850.0	2.395	34.842	224.0	2.173					
2900.0	2.378	34.842	224.8	2.151					
2950.0	2.359	34.842	225.0	2.128					
3000.0	2.335	34.843	226.0	2.099					



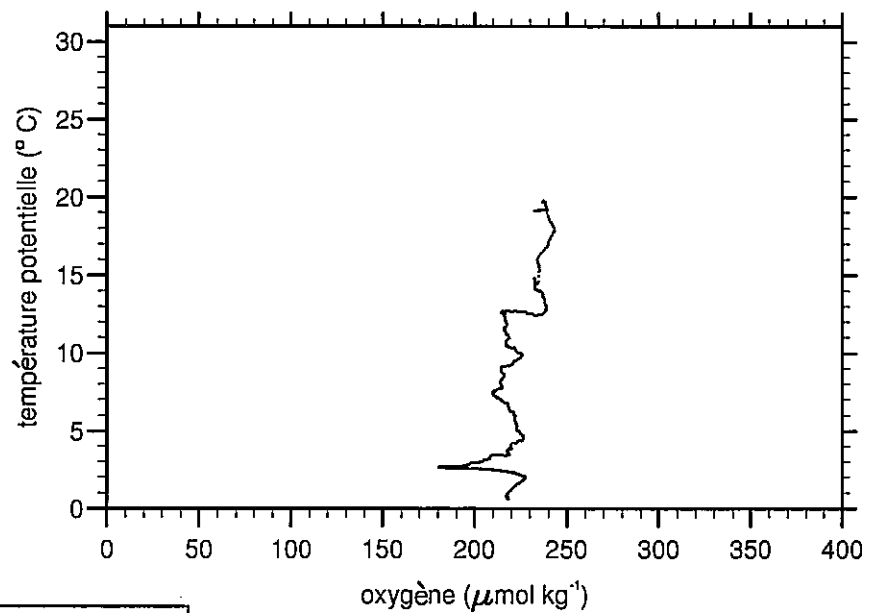
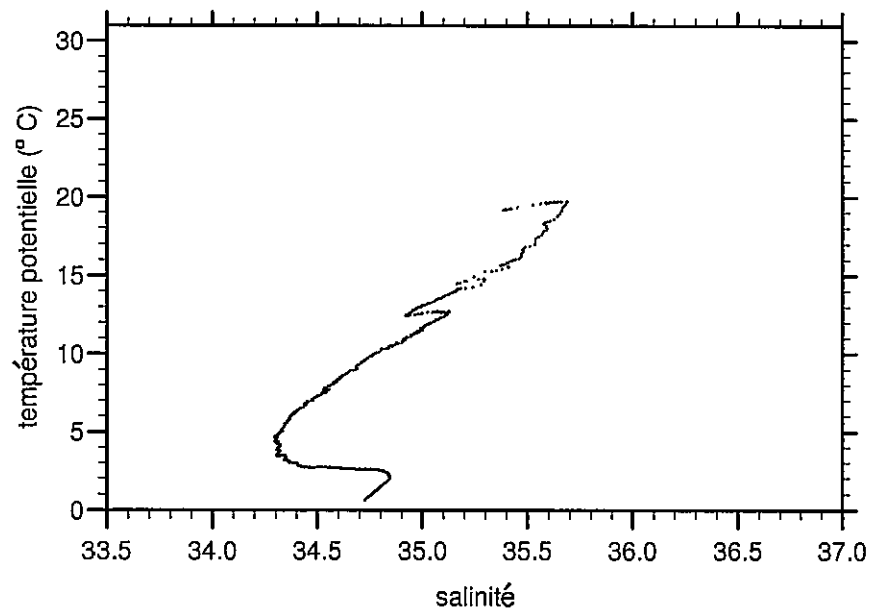
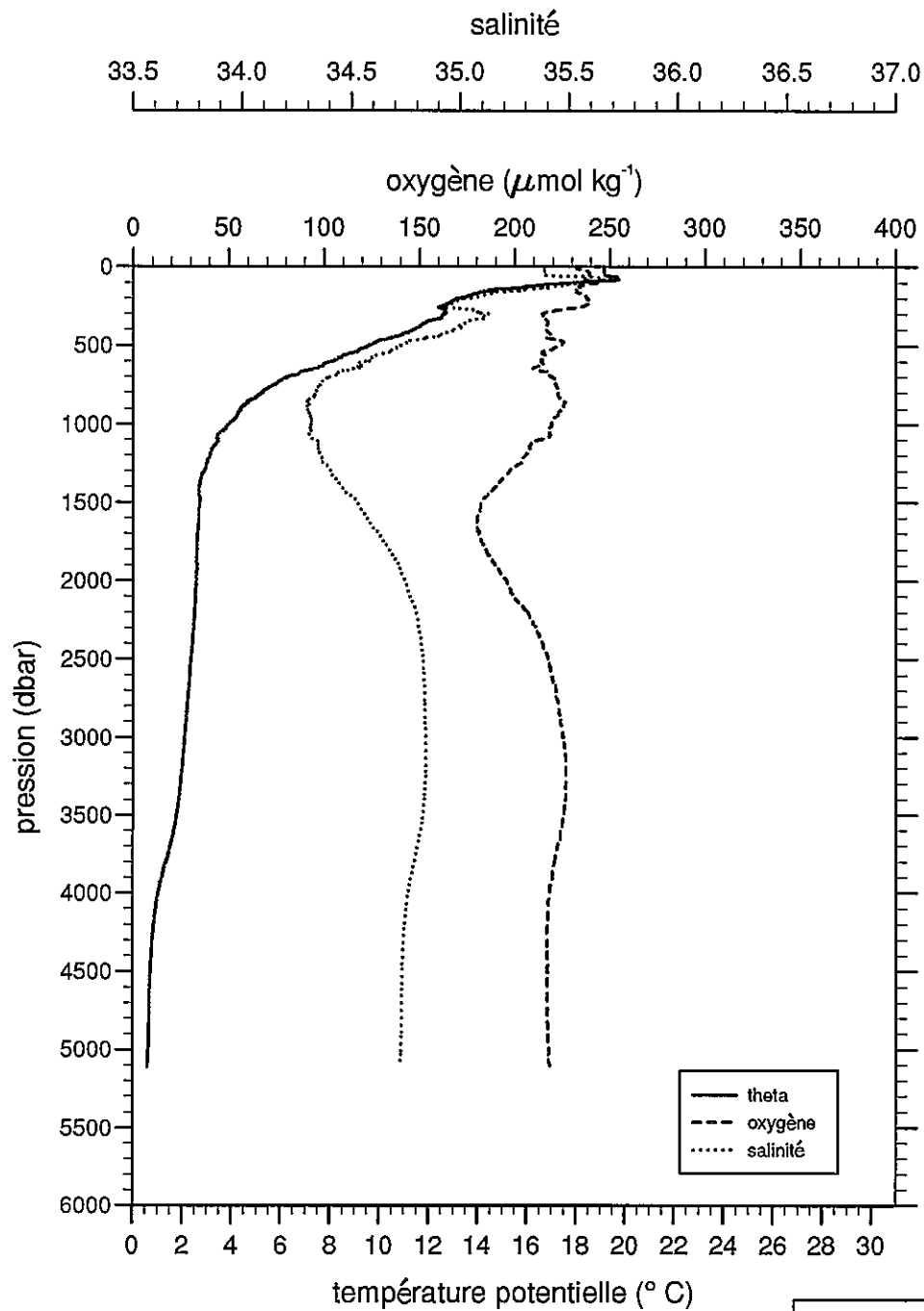
Station 133

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| Station   : 134           Campagne  : CITHER 3
| Date      : 28-02-95     Navire    : L'ATALANTE
| Profondeur: 5042 m      Organisme : IFREMER
| Position  : S 37 30.06
|            E 9 59.94
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	19.149	35.386	233.7	19.149	3050.0	2.329	34.844	226.5	2.088
10.0	19.143	35.385	233.5	19.141	3100.0	2.303	34.844	226.7	2.058
20.0	19.165	35.389	235.9	19.162	3150.0	2.284	34.844	227.4	2.034
30.0	19.158	35.389	239.0	19.152	3200.0	2.259	34.843	227.2	2.005
40.0	19.161	35.388	239.4	19.154	3250.0	2.231	34.842	227.2	1.972
50.0	19.167	35.389	239.0	19.158	3300.0	2.204	34.841	227.4	1.940
100.0	17.803	35.576	243.1	17.786	3350.0	2.170	34.839	227.2	1.902
150.0	14.772	35.289	232.5	14.749	3400.0	2.142	34.836	227.0	1.869
200.0	13.180	35.017	238.1	13.152	3450.0	2.101	34.833	226.5	1.824
250.0	12.503	34.923	236.2	12.469	3500.0	2.052	34.829	226.1	1.771
300.0	12.652	35.120	214.7	12.612	3550.0	2.015	34.825	225.3	1.730
350.0	11.939	35.026	217.6	11.893	3600.0	1.946	34.818	224.5	1.657
400.0	11.379	34.970	216.9	11.328	3650.0	1.898	34.814	224.3	1.606
450.0	10.570	34.844	217.6	10.516	3700.0	1.818	34.805	222.8	1.522
500.0	9.603	34.724	223.0	9.545	3750.0	1.737	34.797	222.0	1.438
550.0	8.847	34.648	214.7	8.787	3800.0	1.651	34.791	221.2	1.349
600.0	8.082	34.572	214.2	8.020	3850.0	1.564	34.783	220.3	1.259
650.0	7.343	34.498	210.5	7.279	3900.0	1.489	34.776	220.1	1.180
700.0	6.301	34.390	219.9	6.237	3950.0	1.410	34.768	219.0	1.098
750.0	5.770	34.358	221.6	5.705	4000.0	1.345	34.763	218.7	1.030
800.0	5.311	34.338	222.8	5.244	4050.0	1.286	34.756	218.0	0.967
850.0	4.756	34.305	226.0	4.688	4100.0	1.247	34.753	217.9	0.924
900.0	4.433	34.299	225.7	4.363	4150.0	1.213	34.750	217.9	0.885
950.0	4.285	34.313	221.9	4.211	4200.0	1.175	34.747	217.8	0.843
1000.0	3.972	34.314	219.8	3.897	4250.0	1.155	34.745	217.3	0.818
1050.0	3.624	34.307	218.0	3.547	4300.0	1.130	34.742	217.7	0.788
1100.0	3.560	34.341	213.0	3.480	4350.0	1.116	34.741	217.5	0.769
1150.0	3.349	34.347	208.0	3.266	4400.0	1.097	34.739	217.3	0.745
1200.0	3.219	34.359	205.6	3.134	4450.0	1.090	34.737	217.9	0.733
1250.0	3.080	34.376	203.0	2.992	4500.0	1.080	34.736	217.7	0.718
1300.0	2.991	34.404	197.4	2.900	4550.0	1.074	34.736	217.4	0.707
1350.0	2.849	34.430	193.6	2.755	4600.0	1.068	34.735	217.5	0.695
1400.0	2.785	34.458	189.9	2.688	4650.0	1.058	34.733	217.5	0.679
1450.0	2.778	34.492	186.3	2.677	4700.0	1.060	34.733	217.6	0.675
1500.0	2.824	34.530	182.3	2.718	4750.0	1.062	34.733	217.7	0.672
1550.0	2.793	34.548	181.9	2.684	4800.0	1.063	34.732	217.8	0.667
1600.0	2.787	34.575	180.6	2.673	4850.0	1.064	34.732	217.9	0.662
1650.0	2.785	34.596	181.1	2.667	4900.0	1.064	34.731	218.1	0.656
1700.0	2.746	34.625	181.6	2.624	4950.0	1.060	34.730	218.0	0.646
1750.0	2.743	34.649	182.9	2.617	5000.0	1.055	34.730	218.4	0.635
1800.0	2.735	34.673	185.1	2.605	5050.0	1.056	34.729	218.0	0.630
1850.0	2.731	34.696	187.6	2.596	5100.0	1.040	34.728	218.7	0.609
1900.0	2.740	34.718	190.3	2.601	5108.0	1.041	34.727	218.5	0.609
1950.0	2.730	34.731	192.8	2.586					
2000.0	2.723	34.748	196.0	2.575					
2050.0	2.711	34.759	197.7	2.559					
2100.0	2.694	34.770	199.5	2.537					
2150.0	2.689	34.789	203.5	2.528					
2200.0	2.672	34.801	207.2	2.507					
2250.0	2.663	34.806	209.4	2.493					
2300.0	2.647	34.813	211.6	2.473					
2350.0	2.624	34.820	213.4	2.445					
2400.0	2.603	34.823	215.1	2.420					
2450.0	2.579	34.827	216.6	2.392					
2500.0	2.557	34.830	218.1	2.366					
2550.0	2.529	34.833	219.0	2.333					
2600.0	2.521	34.834	219.8	2.321					
2650.0	2.498	34.836	221.2	2.294					
2700.0	2.475	34.838	222.0	2.266					
2750.0	2.455	34.838	222.4	2.242					
2800.0	2.432	34.840	223.7	2.214					
2850.0	2.407	34.841	224.0	2.185					
2900.0	2.385	34.842	224.3	2.158					
2950.0	2.368	34.843	225.3	2.137					
3000.0	2.348	34.843	225.8	2.112					



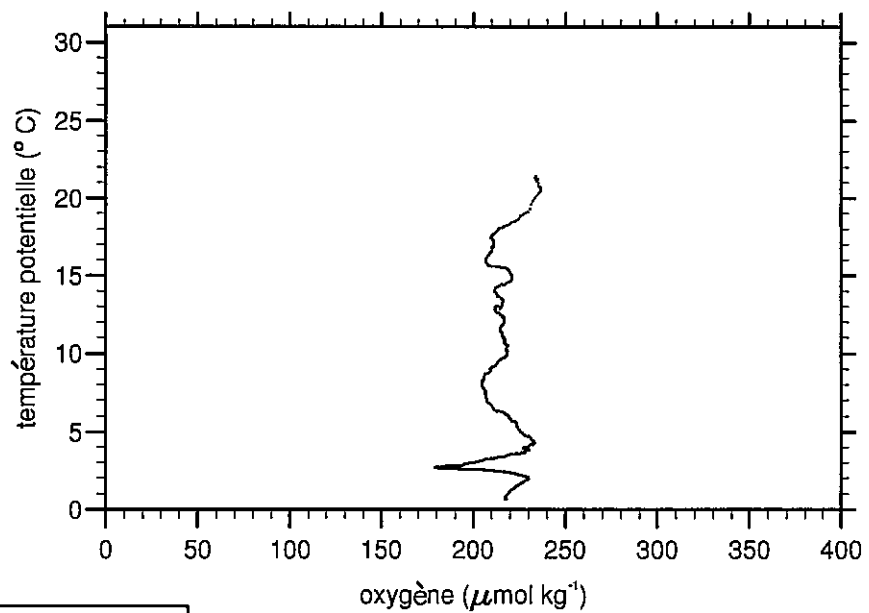
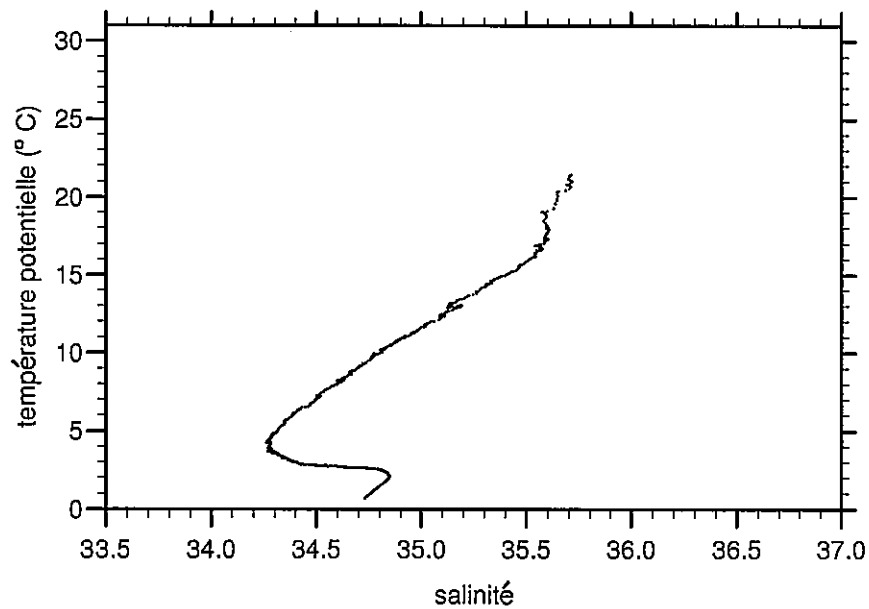
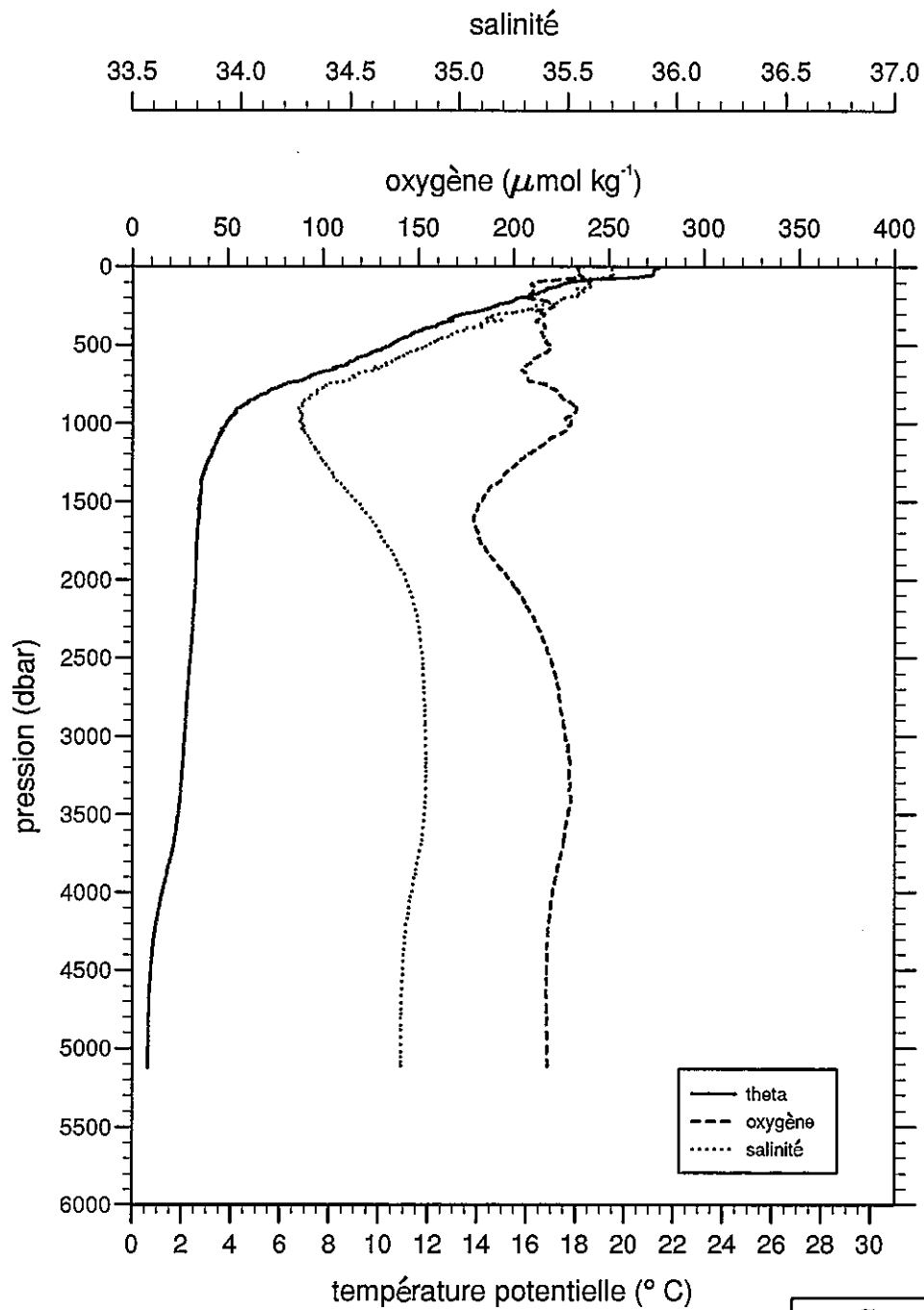
Station 134

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| Station   : 135           Campagne  : CITHER 3
| Date      : 28-02-95     Navire    : L'ATALANTE
| Profondeur: 5072 m       Organisme : IFREMER
| Position  : S 37 0.19
|            E 9 59.81
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.299	35.704	233.8	21.299	3050.0	2.356	34.845	228.8	2.114
10.0	21.288	35.703	233.6	21.287	3100.0	2.341	34.847	228.5	2.094
20.0	21.220	35.700	234.0	21.216	3150.0	2.332	34.848	229.5	2.081
30.0	21.203	35.699	234.7	21.197	3200.0	2.300	34.847	229.7	2.044
40.0	21.196	35.699	234.6	21.188	3250.0	2.282	34.847	229.2	2.022
50.0	21.169	35.700	234.2	21.160	3300.0	2.259	34.847	229.9	1.994
100.0	17.689	35.596	211.1	17.672	3350.0	2.246	34.846	229.5	1.976
150.0	16.799	35.569	209.9	16.774	3400.0	2.229	34.845	230.0	1.954
200.0	15.661	35.468	208.3	15.629	3450.0	2.196	34.843	229.8	1.917
250.0	14.768	35.354	221.0	14.730	3500.0	2.151	34.839	228.9	1.868
300.0	13.470	35.190	215.7	13.428	3550.0	2.116	34.836	227.8	1.828
350.0	12.830	35.154	211.9	12.782	3600.0	2.080	34.833	227.5	1.787
400.0	11.837	35.015	215.7	11.785	3650.0	2.036	34.828	226.7	1.740
450.0	11.139	34.943	215.9	11.082	3700.0	1.988	34.825	226.2	1.688
500.0	10.552	34.853	218.8	10.492	3750.0	1.924	34.817	225.2	1.620
550.0	9.753	34.767	216.5	9.689	3800.0	1.847	34.809	224.0	1.540
600.0	9.066	34.696	209.1	8.999	3850.0	1.765	34.801	223.0	1.454
650.0	8.354	34.625	204.7	8.285	3900.0	1.698	34.794	222.3	1.384
700.0	7.296	34.502	206.7	7.227	3950.0	1.626	34.788	221.8	1.309
750.0	6.342	34.407	215.7	6.274	4000.0	1.551	34.782	220.7	1.230
800.0	5.590	34.347	223.4	5.522	4050.0	1.482	34.774	220.0	1.157
850.0	4.955	34.309	227.1	4.885	4100.0	1.421	34.769	219.7	1.093
900.0	4.467	34.272	232.7	4.396	4150.0	1.373	34.765	219.2	1.041
950.0	4.162	34.280	230.4	4.090	4200.0	1.303	34.758	218.8	0.967
1000.0	3.938	34.279	230.3	3.863	4250.0	1.272	34.755	218.1	0.932
1050.0	3.736	34.283	227.2	3.659	4300.0	1.227	34.751	218.0	0.882
1100.0	3.577	34.314	219.0	3.497	4350.0	1.197	34.747	217.7	0.848
1150.0	3.445	34.335	213.8	3.362	4400.0	1.174	34.746	217.8	0.820
1200.0	3.316	34.356	207.1	3.230	4450.0	1.151	34.743	217.7	0.792
1250.0	3.150	34.379	202.3	3.061	4500.0	1.135	34.741	217.6	0.771
1300.0	3.048	34.408	197.1	2.956	4550.0	1.123	34.740	217.4	0.753
1350.0	2.922	34.428	194.3	2.828	4600.0	1.109	34.738	217.4	0.734
1400.0	2.932	34.464	188.6	2.834	4650.0	1.094	34.736	217.2	0.715
1450.0	2.897	34.497	185.0	2.794	4700.0	1.091	34.736	217.6	0.706
1500.0	2.864	34.534	182.9	2.758	4750.0	1.085	34.735	217.5	0.694
1550.0	2.828	34.560	180.9	2.718	4800.0	1.083	34.734	217.8	0.686
1600.0	2.846	34.590	179.1	2.732	4850.0	1.083	34.734	217.7	0.680
1650.0	2.803	34.614	180.1	2.685	4900.0	1.082	34.733	217.7	0.674
1700.0	2.775	34.635	181.4	2.653	4950.0	1.083	34.732	217.9	0.669
1750.0	2.770	34.653	182.2	2.643	5000.0	1.084	34.732	217.8	0.663
1800.0	2.761	34.682	185.2	2.630	5050.0	1.087	34.732	217.8	0.660
1850.0	2.755	34.702	188.1	2.621	5100.0	1.089	34.732	218.1	0.656
1900.0	2.753	34.719	191.4	2.614	5119.0	1.091	34.732	217.5	0.656
1950.0	2.746	34.742	195.0	2.603					
2000.0	2.741	34.756	198.1	2.593					
2050.0	2.737	34.769	200.9	2.585					
2100.0	2.712	34.781	203.4	2.555					
2150.0	2.699	34.789	205.8	2.538					
2200.0	2.680	34.800	208.4	2.514					
2250.0	2.661	34.807	210.9	2.491					
2300.0	2.648	34.814	212.5	2.474					
2350.0	2.630	34.818	214.7	2.452					
2400.0	2.611	34.823	216.3	2.429					
2450.0	2.590	34.826	217.8	2.402					
2500.0	2.564	34.830	219.3	2.373					
2550.0	2.539	34.833	220.6	2.343					
2600.0	2.519	34.836	221.8	2.319					
2650.0	2.499	34.838	222.7	2.295					
2700.0	2.480	34.839	223.9	2.271					
2750.0	2.461	34.841	224.0	2.247					
2800.0	2.437	34.842	224.6	2.219					
2850.0	2.424	34.843	225.2	2.201					
2900.0	2.407	34.844	226.2	2.179					
2950.0	2.391	34.845	226.9	2.159					
3000.0	2.377	34.846	227.4	2.140					



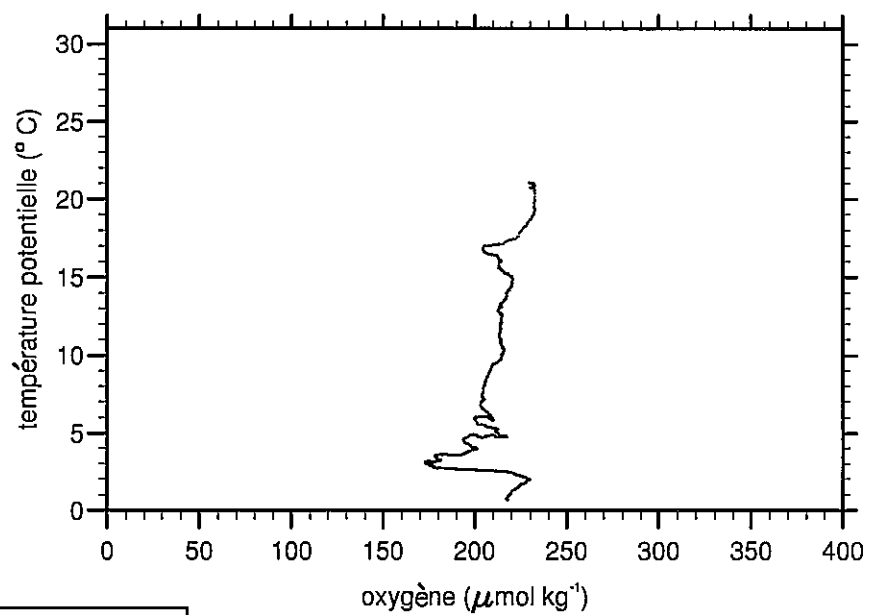
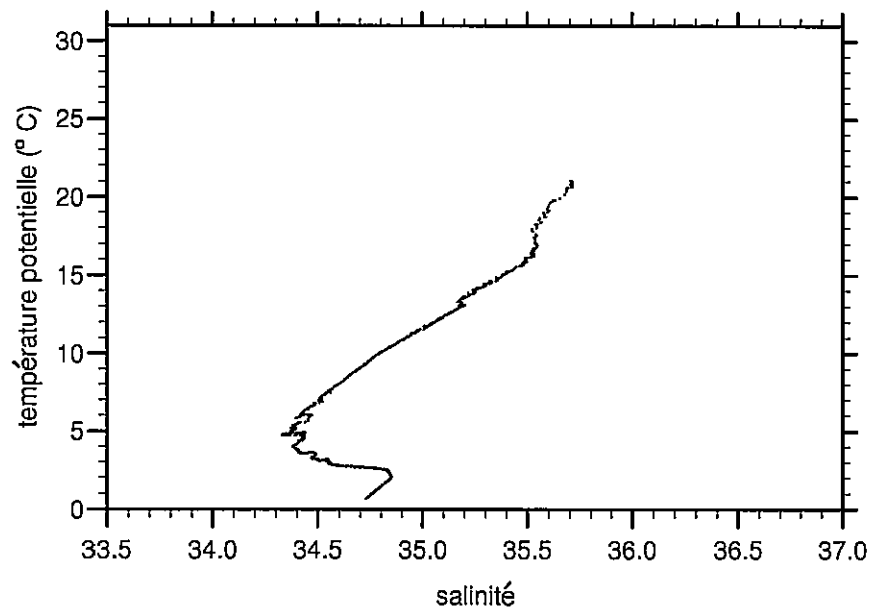
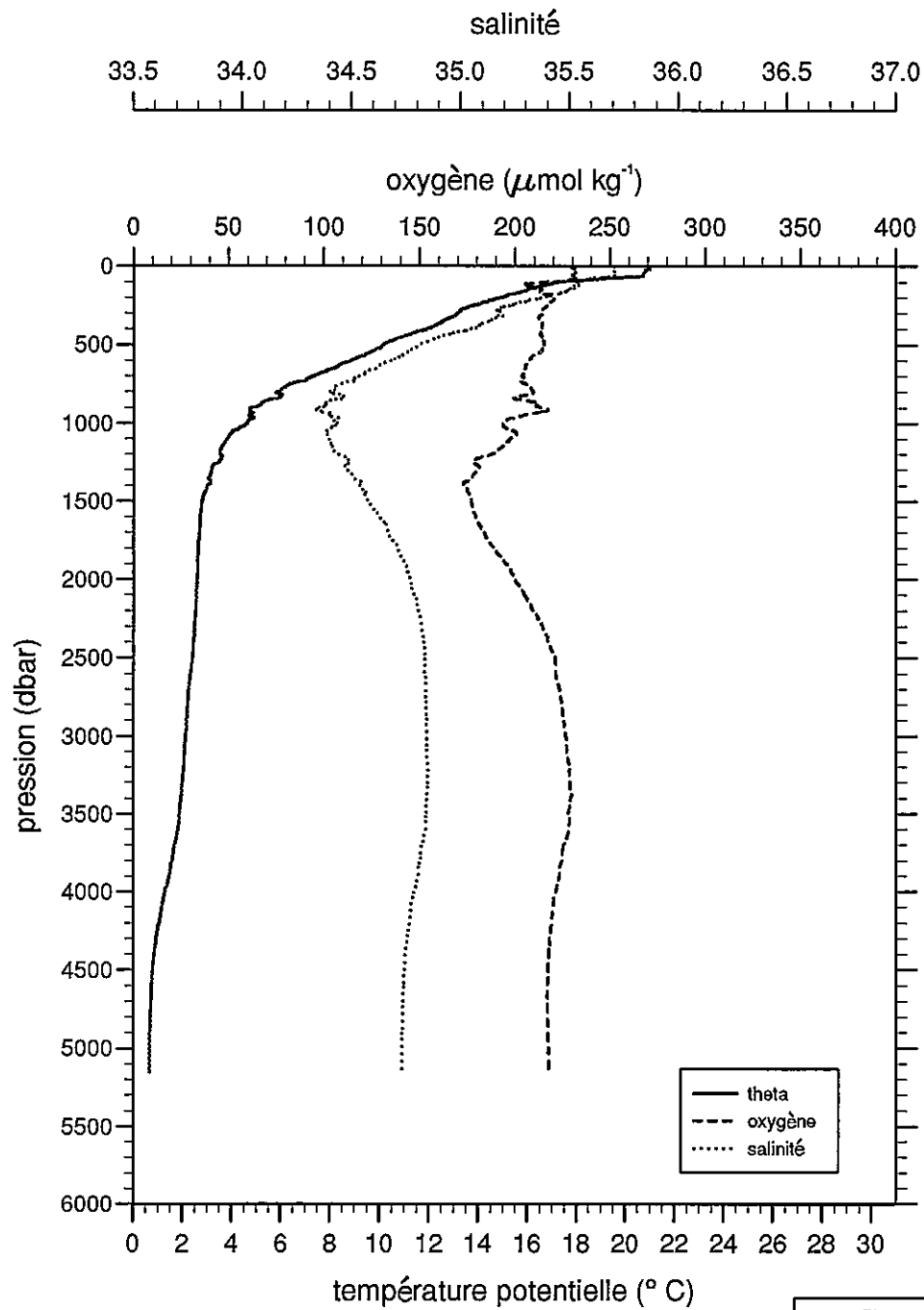
Station 135

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| Station   : 136           Campagne  : CITHER 3
| Date      : 28-02-95     Navire    : L'ATALANTE
| Profondeur: 5070 m      Organisme : IFREMER
| Position  : S 36 30.04
|           : E 10 0.09
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.009	35.708	230.5	21.009	3050.0	2.355	34.847	227.4	2.114
10.0	21.004	35.710	230.6	21.003	3100.0	2.347	34.847	227.2	2.101
20.0	20.947	35.710	232.1	20.943	3150.0	2.337	34.849	228.0	2.086
30.0	20.821	35.708	232.7	20.816	3200.0	2.322	34.850	228.1	2.066
40.0	20.784	35.711	231.8	20.777	3250.0	2.293	34.848	228.8	2.032
50.0	20.748	35.709	230.2	20.739	3300.0	2.267	34.848	229.2	2.002
100.0	17.240	35.536	216.4	17.224	3350.0	2.258	34.847	229.2	1.988
150.0	16.036	35.493	213.9	16.012	3400.0	2.228	34.847	229.2	1.953
200.0	14.917	35.374	220.3	14.887	3450.0	2.197	34.844	228.9	1.917
250.0	13.861	35.217	217.1	13.825	3500.0	2.173	34.842	228.0	1.889
300.0	13.201	35.180	214.4	13.159	3550.0	2.156	34.842	228.8	1.867
350.0	12.614	35.124	214.8	12.566	3600.0	2.115	34.839	228.4	1.822
400.0	11.958	35.038	213.9	11.905	3650.0	2.057	34.832	227.6	1.760
450.0	10.935	34.909	214.3	10.879	3700.0	1.987	34.823	225.6	1.687
500.0	10.208	34.811	215.3	10.149	3750.0	1.941	34.818	224.9	1.636
550.0	9.659	34.752	212.6	9.596	3800.0	1.888	34.814	224.6	1.580
600.0	8.903	34.681	207.5	8.837	3850.0	1.830	34.808	223.5	1.518
650.0	8.219	34.615	205.2	8.151	3900.0	1.783	34.804	223.4	1.466
700.0	7.384	34.532	204.1	7.315	3950.0	1.720	34.798	222.4	1.399
750.0	6.444	34.450	206.0	6.375	4000.0	1.617	34.786	221.2	1.294
800.0	5.926	34.405	209.8	5.855	4050.0	1.551	34.780	220.5	1.224
850.0	5.606	34.404	203.9	5.532	4100.0	1.496	34.776	220.0	1.166
900.0	4.849	34.342	214.2	4.776	4150.0	1.452	34.772	219.6	1.117
950.0	4.793	34.392	204.2	4.716	4200.0	1.394	34.767	219.4	1.056
1000.0	4.724	34.435	194.1	4.642	4250.0	1.323	34.760	218.9	0.981
1050.0	4.129	34.384	199.3	4.048	4300.0	1.286	34.756	218.3	0.940
1100.0	3.921	34.395	197.6	3.838	4350.0	1.243	34.752	218.1	0.893
1150.0	3.703	34.413	193.5	3.617	4400.0	1.212	34.749	217.8	0.857
1200.0	3.632	34.445	187.6	3.543	4450.0	1.186	34.746	217.7	0.826
1250.0	3.591	34.492	178.1	3.498	4500.0	1.162	34.744	217.5	0.798
1300.0	3.288	34.481	180.9	3.194	4550.0	1.146	34.742	217.4	0.776
1350.0	3.179	34.513	177.7	3.082	4600.0	1.132	34.740	217.3	0.757
1400.0	3.128	34.543	173.9	3.027	4650.0	1.127	34.739	217.1	0.746
1450.0	2.987	34.557	175.9	2.883	4700.0	1.121	34.738	217.2	0.734
1500.0	2.918	34.581	177.0	2.811	4750.0	1.112	34.737	217.2	0.720
1550.0	2.884	34.598	178.1	2.773	4800.0	1.110	34.737	217.2	0.712
1600.0	2.849	34.627	179.6	2.734	4850.0	1.101	34.735	217.5	0.698
1650.0	2.846	34.660	181.5	2.728	4900.0	1.095	34.734	217.5	0.686
1700.0	2.822	34.672	183.9	2.699	4950.0	1.095	34.734	217.7	0.681
1750.0	2.800	34.691	185.9	2.674	5000.0	1.095	34.733	217.8	0.674
1800.0	2.786	34.711	189.5	2.655	5050.0	1.096	34.733	217.8	0.669
1850.0	2.770	34.729	192.5	2.635	5100.0	1.102	34.733	218.0	0.668
1900.0	2.774	34.747	195.6	2.634	5147.0	1.107	34.732	217.7	0.668
1950.0	2.770	34.757	198.0	2.626					
2000.0	2.759	34.768	199.9	2.610					
2050.0	2.738	34.780	202.9	2.586					
2100.0	2.735	34.790	205.2	2.578					
2150.0	2.722	34.800	207.3	2.560					
2200.0	2.712	34.810	209.6	2.546					
2250.0	2.697	34.816	212.3	2.527					
2300.0	2.677	34.824	214.6	2.502					
2350.0	2.678	34.829	216.3	2.498					
2400.0	2.645	34.831	217.6	2.462					
2450.0	2.644	34.837	219.4	2.456					
2500.0	2.610	34.839	221.2	2.418					
2550.0	2.576	34.839	221.5	2.380					
2600.0	2.534	34.838	221.4	2.333					
2650.0	2.510	34.840	222.4	2.305					
2700.0	2.476	34.841	223.4	2.267					
2750.0	2.455	34.842	224.0	2.241					
2800.0	2.441	34.843	224.7	2.223					
2850.0	2.427	34.844	225.2	2.205					
2900.0	2.412	34.845	225.7	2.185					
2950.0	2.402	34.846	226.0	2.170					
3000.0	2.380	34.846	226.7	2.143					



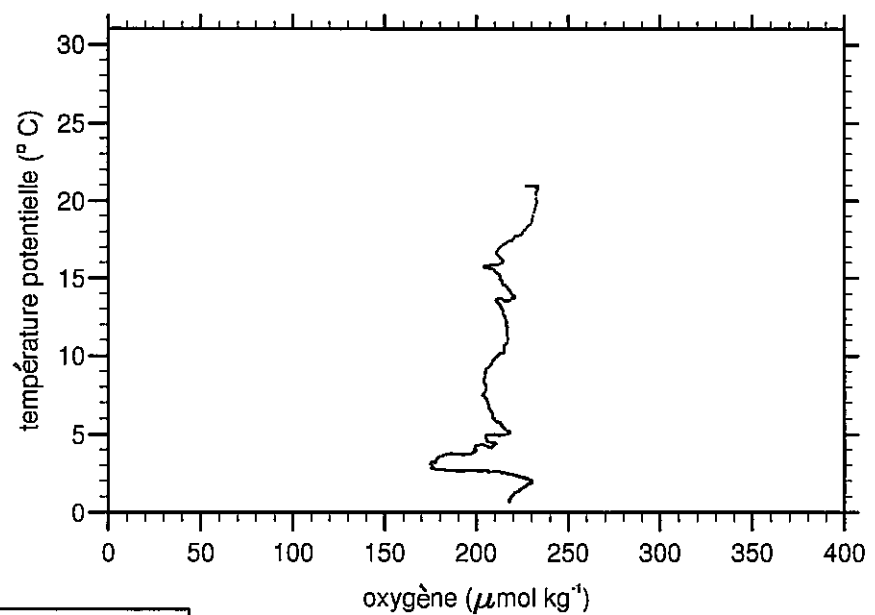
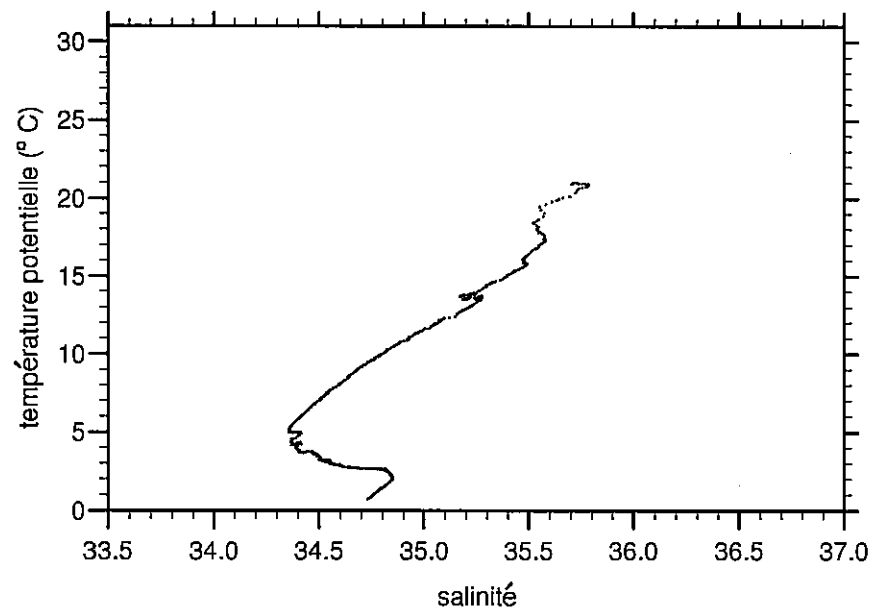
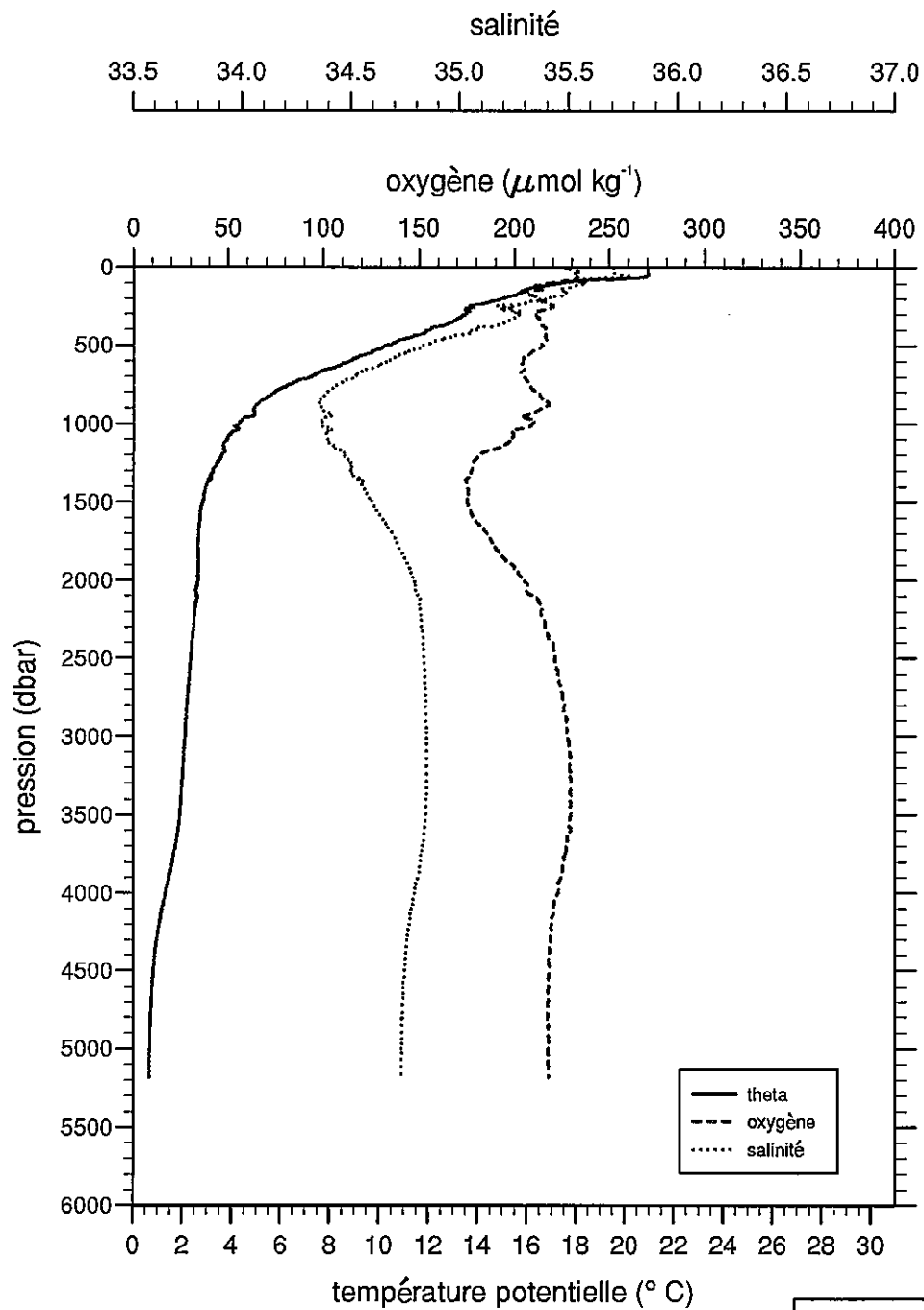
Station 136

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| Station   : 137           Campagne  : CITHER 3
| Date      : 01-03-95     Navire    : L'ATALANTE
| Profondeur: 5108 m       Organisme : IFREMER
| Position  : S 35 59.89
|            E 9 59.99
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	20.947	35.709	228.4	20.947	3050.0	2.348	34.849	228.8	2.106
10.0	20.945	35.708	228.9	20.943	3100.0	2.325	34.849	229.1	2.079
20.0	20.946	35.707	232.7	20.942	3150.0	2.317	34.849	229.5	2.067
30.0	20.952	35.706	233.7	20.946	3200.0	2.302	34.849	229.2	2.046
40.0	20.960	35.711	231.7	20.952	3250.0	2.285	34.848	229.6	2.024
50.0	20.969	35.731	231.3	20.959	3300.0	2.271	34.848	229.8	2.006
100.0	17.390	35.574	218.0	17.373	3350.0	2.258	34.849	229.3	1.988
150.0	15.868	35.478	208.5	15.845	3400.0	2.239	34.847	229.9	1.964
200.0	15.061	35.396	212.7	15.031	3450.0	2.220	34.847	229.4	1.940
250.0	13.755	35.179	220.6	13.720	3500.0	2.204	34.846	229.8	1.919
300.0	13.551	35.271	211.1	13.509	3550.0	2.174	34.843	228.9	1.885
350.0	13.022	35.211	214.4	12.973	3600.0	2.142	34.841	229.7	1.848
400.0	12.112	35.074	216.2	12.059	3650.0	2.094	34.836	228.1	1.796
450.0	11.269	34.950	216.9	11.212	3700.0	2.034	34.829	227.1	1.732
500.0	10.321	34.824	215.0	10.261	3750.0	1.967	34.823	226.7	1.662
550.0	9.675	34.761	208.6	9.611	3800.0	1.928	34.820	226.0	1.618
600.0	8.880	34.672	204.8	8.814	3850.0	1.879	34.817	225.6	1.565
650.0	8.049	34.594	205.4	7.982	3900.0	1.794	34.805	224.5	1.477
700.0	7.340	34.523	205.4	7.271	3950.0	1.728	34.798	223.2	1.407
750.0	6.465	34.445	208.4	6.395	4000.0	1.662	34.791	223.1	1.338
800.0	5.854	34.395	211.3	5.783	4050.0	1.593	34.785	221.2	1.266
850.0	5.328	34.364	216.2	5.256	4100.0	1.521	34.777	220.5	1.190
900.0	5.039	34.369	214.8	4.964	4150.0	1.461	34.772	220.0	1.127
950.0	4.961	34.415	205.0	4.882	4200.0	1.415	34.768	219.7	1.076
1000.0	4.406	34.372	209.6	4.327	4250.0	1.362	34.762	219.5	1.019
1050.0	4.154	34.396	199.0	4.073	4300.0	1.320	34.759	219.3	0.973
1100.0	3.927	34.399	198.2	3.843	4350.0	1.277	34.755	218.6	0.925
1150.0	3.777	34.428	192.6	3.690	4400.0	1.251	34.752	218.4	0.894
1200.0	3.733	34.476	182.0	3.643	4450.0	1.227	34.748	218.2	0.866
1250.0	3.548	34.500	178.5	3.455	4500.0	1.205	34.747	218.5	0.839
1300.0	3.364	34.510	177.8	3.269	4550.0	1.181	34.745	218.1	0.810
1350.0	3.300	34.541	175.5	3.202	4600.0	1.161	34.742	218.1	0.785
1400.0	3.084	34.555	175.8	2.984	4650.0	1.153	34.741	217.8	0.771
1450.0	2.995	34.575	176.1	2.892	4700.0	1.140	34.740	217.9	0.753
1500.0	2.953	34.599	175.1	2.845	4750.0	1.132	34.739	217.7	0.739
1550.0	2.880	34.617	176.9	2.769	4800.0	1.126	34.738	217.7	0.728
1600.0	2.863	34.645	179.0	2.748	4850.0	1.121	34.737	218.0	0.717
1650.0	2.820	34.666	182.7	2.701	4900.0	1.116	34.736	217.9	0.706
1700.0	2.798	34.691	186.2	2.676	4950.0	1.114	34.735	218.3	0.698
1750.0	2.793	34.706	188.3	2.666	5000.0	1.114	34.734	217.9	0.692
1800.0	2.780	34.724	190.6	2.649	5050.0	1.110	34.734	218.2	0.683
1850.0	2.804	34.746	194.2	2.669	5100.0	1.107	34.733	218.0	0.673
1900.0	2.810	34.763	199.4	2.669	5150.0	1.110	34.733	218.3	0.671
1950.0	2.795	34.776	202.1	2.650	5182.0	1.113	34.732	218.3	0.670
2000.0	2.811	34.794	205.2	2.662					
2050.0	2.731	34.794	206.4	2.578					
2100.0	2.779	34.813	210.4	2.621					
2150.0	2.717	34.814	213.7	2.556					
2200.0	2.690	34.820	214.0	2.524					
2250.0	2.677	34.823	215.7	2.507					
2300.0	2.651	34.826	216.2	2.477					
2350.0	2.622	34.830	217.8	2.443					
2400.0	2.591	34.832	220.2	2.409					
2450.0	2.570	34.836	220.5	2.383					
2500.0	2.543	34.837	221.4	2.352					
2550.0	2.525	34.838	221.7	2.330					
2600.0	2.508	34.840	223.0	2.308					
2650.0	2.483	34.842	223.5	2.278					
2700.0	2.460	34.843	224.3	2.251					
2750.0	2.446	34.844	225.3	2.233					
2800.0	2.428	34.845	226.6	2.210					
2850.0	2.405	34.846	226.7	2.182					
2900.0	2.390	34.847	227.5	2.163					
2950.0	2.386	34.848	227.7	2.154					
3000.0	2.371	34.848	228.1	2.134					



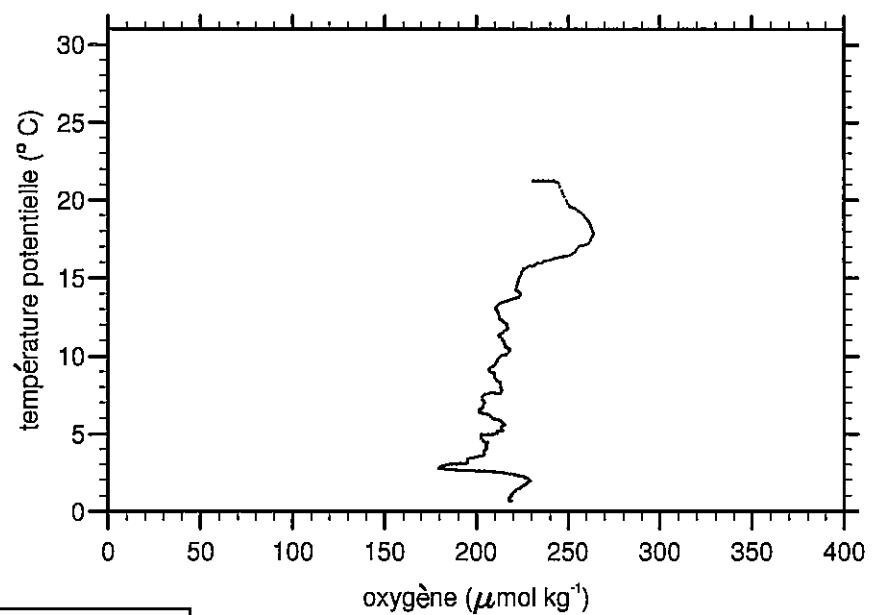
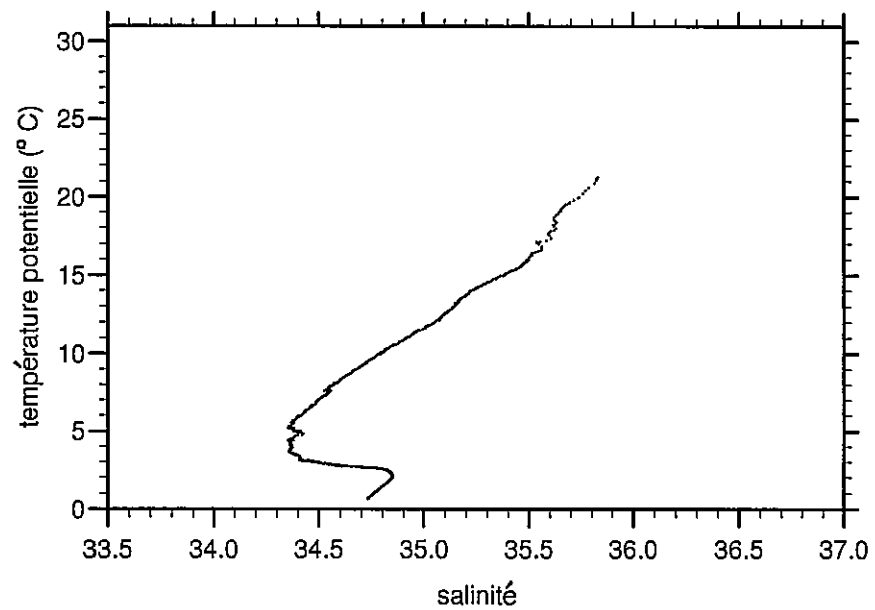
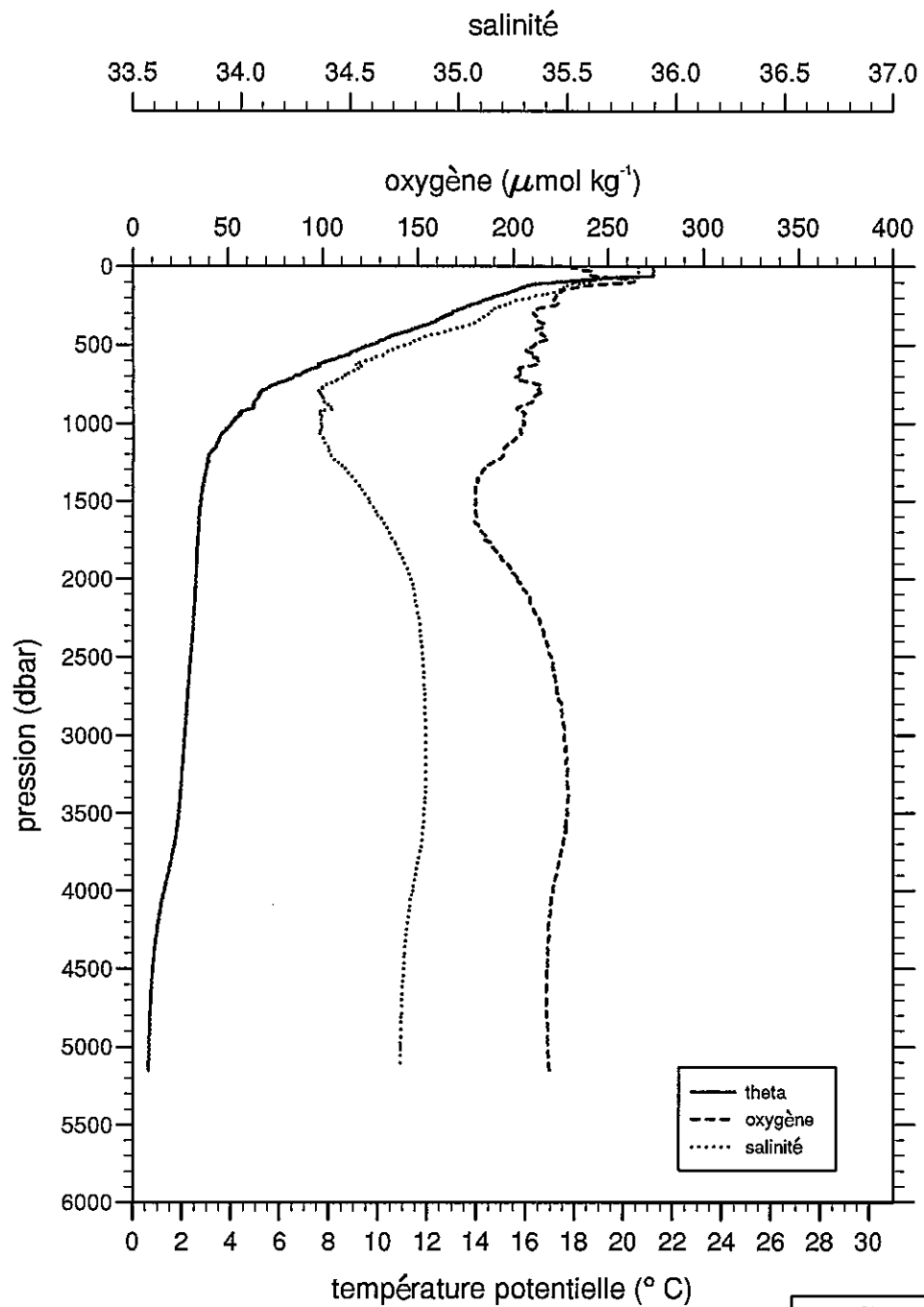
Station 137

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Station   : 138           Campagne  : CITHER 3
Date      : 01-03-95    Navire    : L'ATALANTE
Profondeur: 5084 m      Organisme : IFREMER
Position  : S 35 29.93
           E 10 0.06
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.223	35.827	231.9	21.223	3050.0	2.340	34.850	227.8	2.099
10.0	21.220	35.827	231.9	21.218	3100.0	2.328	34.849	227.7	2.082
20.0	21.224	35.827	236.3	21.220	3150.0	2.313	34.849	228.4	2.062
30.0	21.231	35.826	241.2	21.225	3200.0	2.289	34.850	228.5	2.034
40.0	21.233	35.827	241.9	21.226	3250.0	2.273	34.849	228.4	2.013
50.0	21.230	35.827	240.7	21.220	3300.0	2.256	34.849	228.6	1.992
100.0	17.201	35.583	261.1	17.184	3350.0	2.238	34.847	228.8	1.968
150.0	15.635	35.463	226.4	15.611	3400.0	2.216	34.847	229.2	1.941
200.0	14.699	35.324	222.3	14.669	3450.0	2.197	34.846	228.7	1.918
250.0	13.763	35.202	221.3	13.727	3500.0	2.165	34.843	228.7	1.881
300.0	13.051	35.144	210.9	13.010	3550.0	2.138	34.841	227.8	1.850
350.0	12.381	35.084	213.4	12.334	3600.0	2.107	34.839	227.8	1.814
400.0	11.437	34.967	212.5	11.386	3650.0	2.063	34.834	227.2	1.765
450.0	10.498	34.843	217.9	10.443	3700.0	2.020	34.830	226.4	1.719
500.0	9.732	34.758	211.0	9.674	3750.0	1.942	34.821	225.4	1.637
550.0	8.951	34.662	209.6	8.890	3800.0	1.897	34.817	224.5	1.588
600.0	8.027	34.570	213.2	7.965	3850.0	1.813	34.808	223.6	1.501
650.0	7.434	34.538	203.1	7.369	3900.0	1.754	34.802	222.8	1.438
700.0	6.670	34.459	202.8	6.604	3950.0	1.683	34.795	221.8	1.364
750.0	5.932	34.397	212.3	5.866	4000.0	1.616	34.789	221.2	1.293
800.0	5.282	34.353	214.2	5.215	4050.0	1.547	34.782	220.2	1.221
850.0	5.110	34.382	211.0	5.039	4100.0	1.480	34.775	219.6	1.150
900.0	5.004	34.417	202.4	4.930	4150.0	1.427	34.770	219.6	1.093
950.0	4.436	34.370	205.4	4.362	4200.0	1.377	34.766	219.0	1.040
1000.0	4.129	34.364	205.9	4.053	4250.0	1.340	34.762	218.6	0.998
1050.0	3.863	34.366	204.0	3.784	4300.0	1.296	34.758	218.9	0.950
1100.0	3.622	34.378	201.2	3.542	4350.0	1.259	34.754	218.2	0.908
1150.0	3.489	34.400	195.9	3.406	4400.0	1.238	34.751	218.4	0.882
1200.0	3.200	34.411	195.1	3.115	4450.0	1.212	34.750	218.2	0.851
1250.0	3.153	34.452	189.5	3.064	4500.0	1.192	34.748	217.7	0.826
1300.0	3.092	34.485	184.4	3.000	4550.0	1.169	34.745	218.0	0.798
1350.0	3.019	34.512	181.7	2.923	4600.0	1.152	34.743	217.8	0.776
1400.0	2.958	34.541	180.8	2.859	4650.0	1.142	34.741	217.4	0.761
1450.0	2.911	34.566	180.3	2.809	4700.0	1.131	34.740	217.8	0.744
1500.0	2.866	34.588	180.6	2.760	4750.0	1.120	34.739	217.7	0.728
1550.0	2.836	34.609	180.2	2.726	4800.0	1.111	34.738	217.9	0.713
1600.0	2.828	34.634	180.9	2.714	4850.0	1.106	34.737	218.3	0.703
1650.0	2.828	34.659	181.3	2.709	4900.0	1.105	34.736	218.6	0.695
1700.0	2.799	34.680	183.7	2.677	4950.0	1.101	34.734	218.2	0.685
1750.0	2.791	34.699	185.6	2.664	5000.0	1.099	34.734	218.1	0.678
1800.0	2.755	34.717	189.8	2.624	5050.0	1.100	34.734	218.4	0.673
1850.0	2.748	34.735	193.3	2.613	5100.0	1.092	34.733	218.8	0.659
1900.0	2.751	34.753	196.7	2.612	5149.0	1.082	34.732	219.2	0.644
1950.0	2.754	34.766	198.9	2.610					
2000.0	2.737	34.779	202.4	2.589					
2050.0	2.720	34.788	205.4	2.567					
2100.0	2.715	34.799	207.6	2.559					
2150.0	2.695	34.803	209.0	2.534					
2200.0	2.680	34.809	210.9	2.515					
2250.0	2.659	34.818	213.2	2.489					
2300.0	2.647	34.824	215.0	2.473					
2350.0	2.633	34.827	216.2	2.454					
2400.0	2.607	34.830	217.4	2.424					
2450.0	2.582	34.832	218.3	2.395					
2500.0	2.559	34.836	220.1	2.368					
2550.0	2.535	34.837	220.8	2.339					
2600.0	2.517	34.839	221.6	2.317					
2650.0	2.499	34.840	222.4	2.294					
2700.0	2.473	34.843	222.9	2.264					
2750.0	2.451	34.845	224.1	2.238					
2800.0	2.439	34.846	225.4	2.221					
2850.0	2.423	34.848	225.9	2.200					
2900.0	2.402	34.849	226.2	2.175					
2950.0	2.383	34.848	227.2	2.151					
3000.0	2.361	34.850	227.2	2.124					



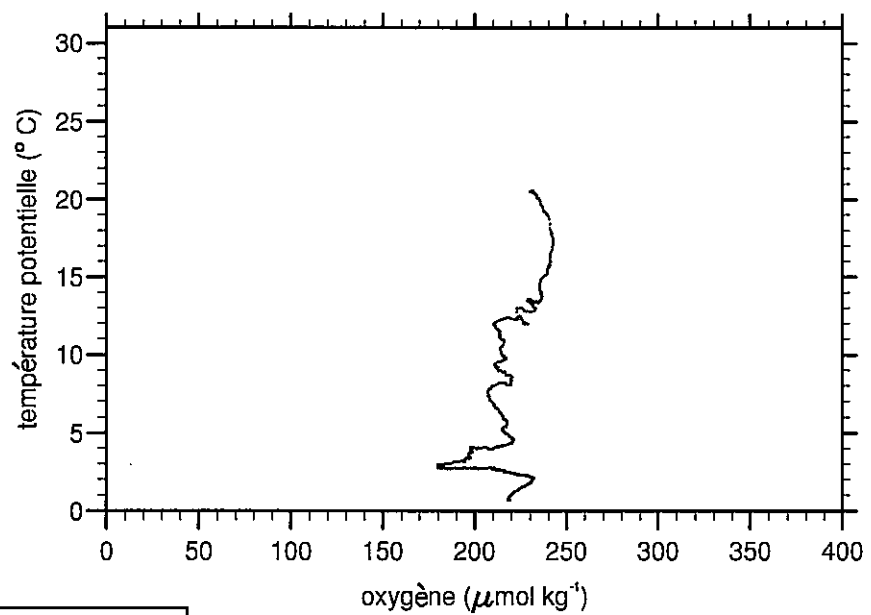
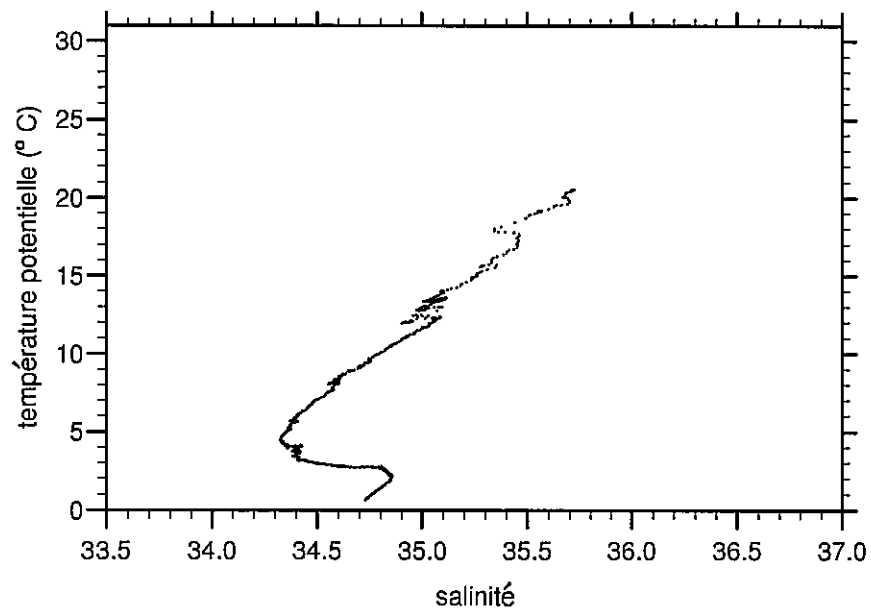
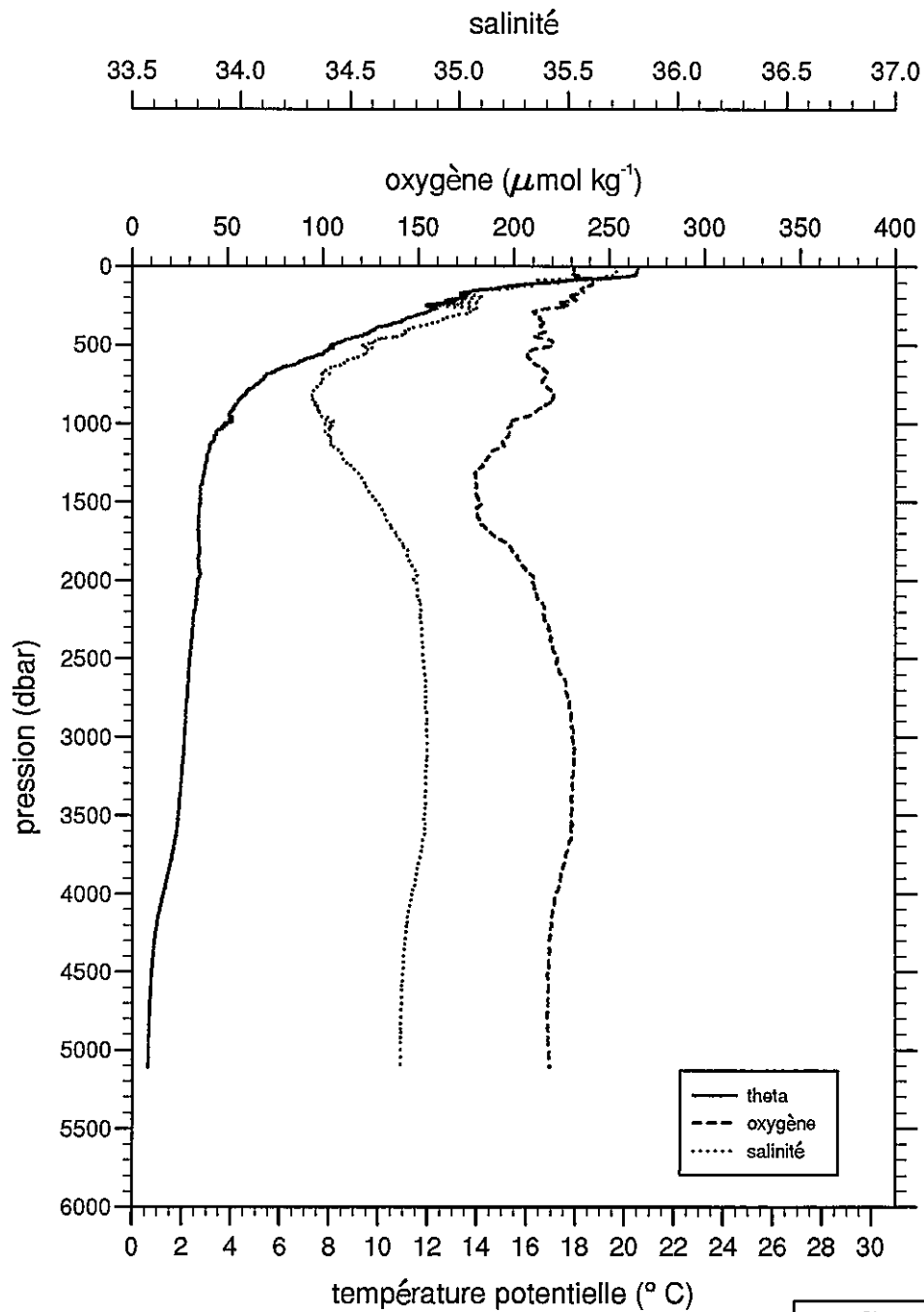
Station 138

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| Station   : 139           Campagne  : CITHER 3
| Date      : 01-03-95     Navire    : L'ATALANTE
| Profondeur: 5043 m       Organisme : IFREMER
| Position  : S 35 0.11
|           : E 9 59.78
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	20.536	35.717	231.8	20.536	3050.0	2.361	34.855	231.6	2.120
10.0	20.538	35.717	231.7	20.536	3100.0	2.355	34.855	231.8	2.109
20.0	20.535	35.720	231.7	20.532	3150.0	2.323	34.852	231.9	2.072
30.0	20.513	35.722	230.9	20.507	3200.0	2.293	34.850	231.3	2.038
40.0	20.483	35.715	230.1	20.475	3250.0	2.275	34.850	231.3	2.014
50.0	20.465	35.714	231.7	20.456	3300.0	2.256	34.849	231.0	1.991
100.0	16.966	35.453	242.3	16.950	3350.0	2.240	34.849	231.0	1.970
150.0	14.024	35.090	235.8	14.002	3400.0	2.214	34.848	230.5	1.940
200.0	13.302	35.057	230.9	13.274	3450.0	2.201	34.847	230.8	1.922
250.0	12.023	34.921	228.9	11.991	3500.0	2.160	34.843	230.4	1.876
300.0	11.790	35.030	211.3	11.751	3550.0	2.146	34.845	230.7	1.858
350.0	10.979	34.903	215.8	10.936	3600.0	2.119	34.843	230.5	1.826
400.0	9.880	34.765	216.0	9.833	3650.0	2.056	34.837	230.4	1.759
450.0	9.230	34.694	212.3	9.180	3700.0	2.004	34.831	228.8	1.703
500.0	8.149	34.558	219.6	8.098	3750.0	1.950	34.825	227.6	1.645
550.0	7.847	34.571	208.2	7.792	3800.0	1.885	34.815	227.0	1.576
600.0	6.979	34.482	209.7	6.922	3850.0	1.824	34.811	225.9	1.512
650.0	6.085	34.412	215.1	6.027	3900.0	1.738	34.801	224.9	1.422
700.0	5.480	34.375	217.2	5.421	3950.0	1.678	34.795	223.7	1.359
750.0	5.168	34.363	215.5	5.106	4000.0	1.598	34.786	222.7	1.276
800.0	4.737	34.329	219.8	4.673	4050.0	1.537	34.780	221.6	1.211
850.0	4.420	34.328	220.2	4.354	4100.0	1.458	34.772	220.7	1.129
900.0	4.214	34.346	214.1	4.146	4150.0	1.382	34.766	219.9	1.050
950.0	4.023	34.365	208.0	3.952	4200.0	1.346	34.762	220.1	1.009
1000.0	3.828	34.382	198.3	3.754	4250.0	1.301	34.757	219.1	0.959
1050.0	3.531	34.386	197.1	3.455	4300.0	1.252	34.753	218.9	0.906
1100.0	3.432	34.412	195.0	3.353	4350.0	1.237	34.750	218.9	0.887
1150.0	3.248	34.429	193.9	3.167	4400.0	1.208	34.749	218.6	0.853
1200.0	3.138	34.463	187.3	3.054	4450.0	1.192	34.747	218.5	0.831
1250.0	3.087	34.487	183.9	2.999	4500.0	1.171	34.744	218.2	0.805
1300.0	3.050	34.525	180.5	2.958	4550.0	1.150	34.742	218.2	0.780
1350.0	2.983	34.552	180.1	2.887	4600.0	1.140	34.740	218.6	0.764
1400.0	2.891	34.570	180.5	2.792	4650.0	1.133	34.738	218.0	0.752
1450.0	2.877	34.592	180.4	2.775	4700.0	1.121	34.738	218.3	0.734
1500.0	2.887	34.623	182.7	2.780	4750.0	1.112	34.737	218.0	0.720
1550.0	2.849	34.650	180.5	2.739	4800.0	1.106	34.735	218.0	0.708
1600.0	2.829	34.664	181.5	2.715	4850.0	1.104	34.734	218.1	0.700
1650.0	2.828	34.686	184.2	2.710	4900.0	1.101	34.735	218.0	0.691
1700.0	2.821	34.703	188.3	2.698	4950.0	1.102	34.734	218.2	0.687
1750.0	2.869	34.733	194.7	2.741	5000.0	1.106	34.734	219.0	0.685
1800.0	2.873	34.756	198.9	2.741	5050.0	1.112	34.733	218.8	0.685
1850.0	2.831	34.763	202.0	2.695	5100.0	1.090	34.731	219.0	0.657
1900.0	2.848	34.780	204.3	2.707	5110.0	1.089	34.731	219.2	0.655
1950.0	2.908	34.801	208.1	2.762					
2000.0	2.817	34.797	209.3	2.667					
2050.0	2.806	34.808	211.0	2.653					
2100.0	2.775	34.811	212.4	2.617					
2150.0	2.761	34.824	215.4	2.599					
2200.0	2.679	34.818	215.8	2.514					
2250.0	2.656	34.823	216.3	2.486					
2300.0	2.646	34.829	218.4	2.472					
2350.0	2.623	34.830	219.5	2.445					
2400.0	2.598	34.833	220.3	2.415					
2450.0	2.568	34.835	221.0	2.381					
2500.0	2.538	34.836	222.9	2.347					
2550.0	2.514	34.839	223.2	2.318					
2600.0	2.508	34.844	224.9	2.308					
2650.0	2.496	34.849	227.6	2.292					
2700.0	2.467	34.847	227.5	2.258					
2750.0	2.458	34.851	228.8	2.244					
2800.0	2.426	34.842	229.4	2.208					
2850.0	2.411	34.852	230.4	2.188					
2900.0	2.399	34.853	230.3	2.171					
2950.0	2.387	34.855	231.0	2.155					
3000.0	2.370	34.854	230.9	2.133					



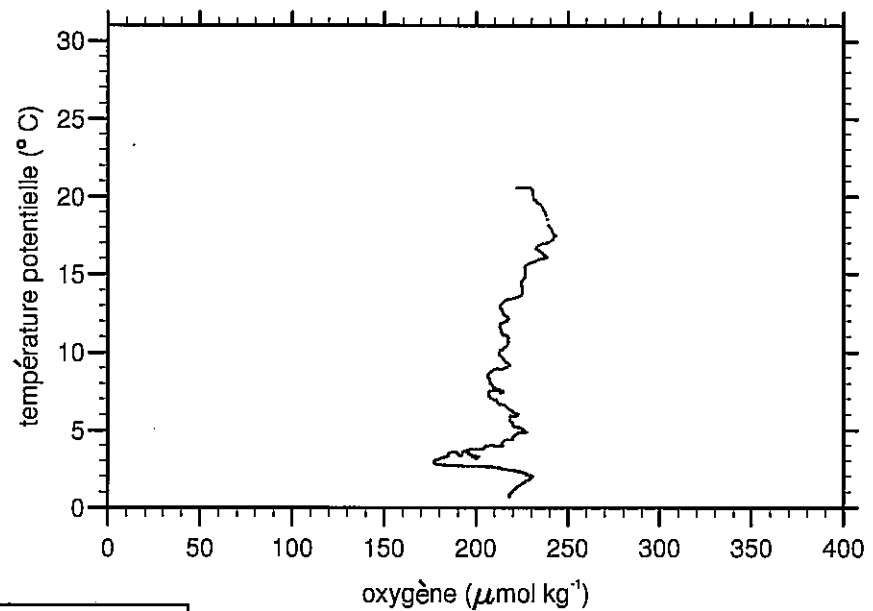
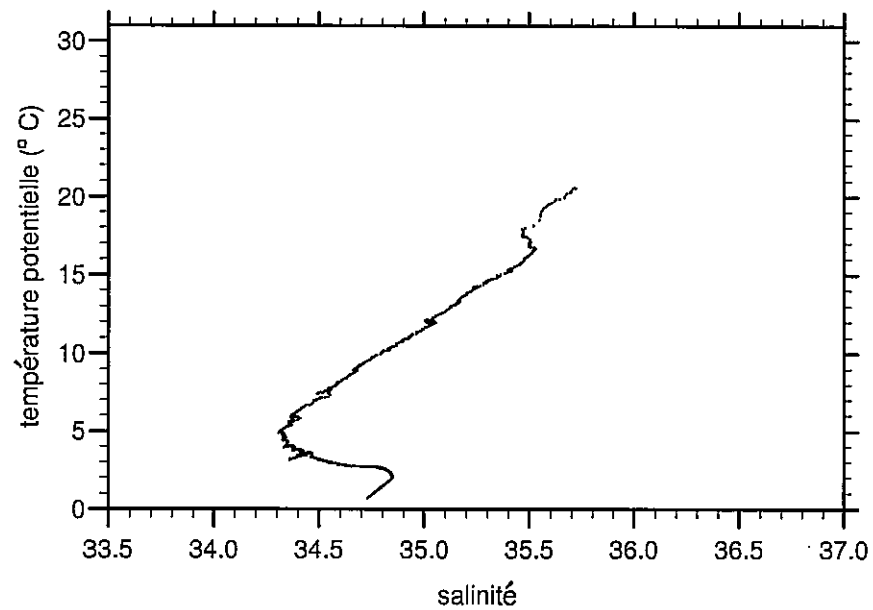
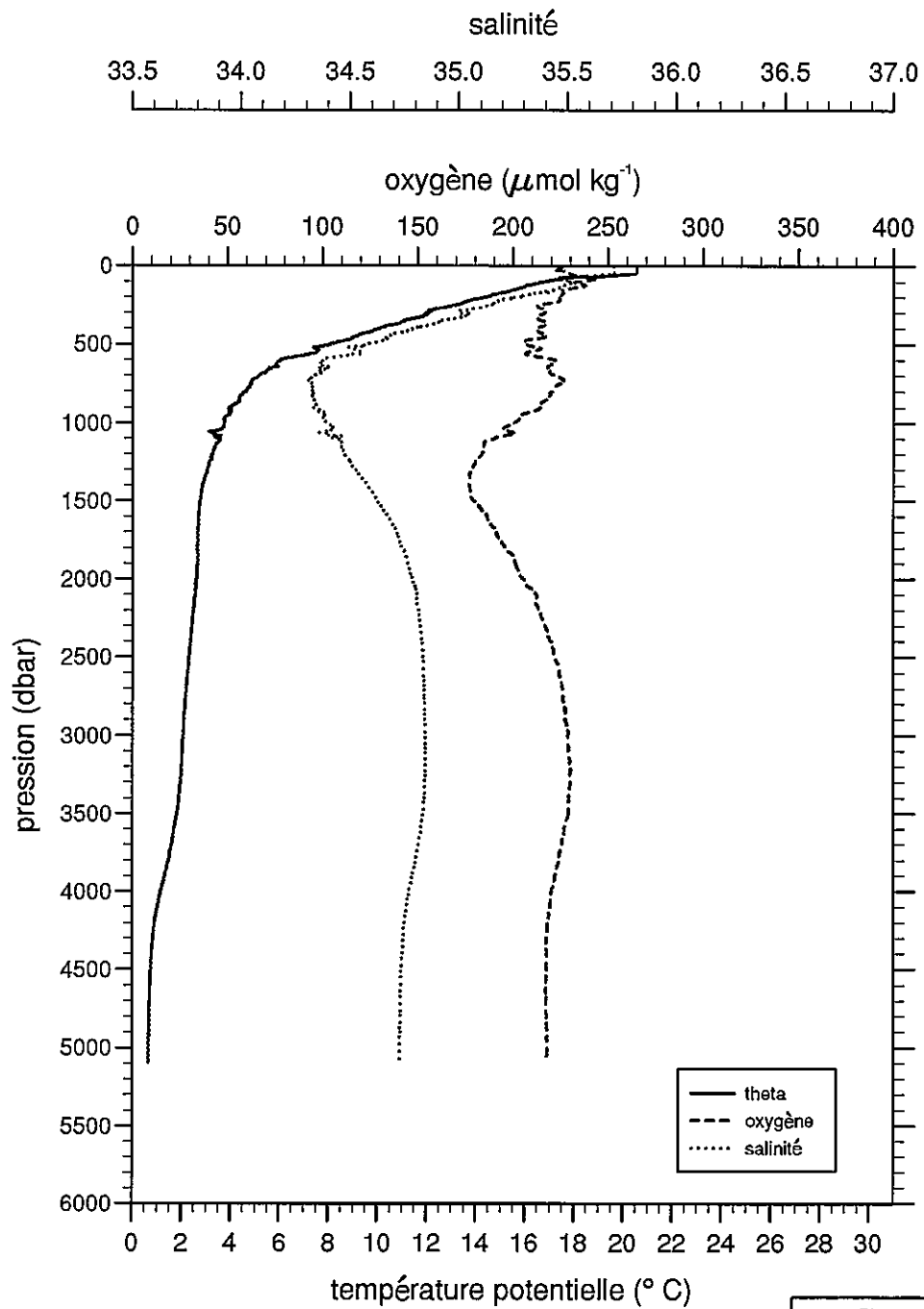
Station 139

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| Station   : 140           Campagne  : CITHER 3
| Date      : 01-03-95     Navire    : L'ATALANTE
| Profondeur: 5020 m      Organisme : IFREMER
| Position  : S 34 30.03
|           : E 10 0.02
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	20.544	35.717	224.4	20.544	3050.0	2.299	34.847	229.2	2.059
10.0	20.546	35.717	222.9	20.544	3100.0	2.285	34.848	229.4	2.040
20.0	20.546	35.717	222.6	20.542	3150.0	2.280	34.849	230.2	2.030
30.0	20.545	35.714	225.9	20.539	3200.0	2.270	34.848	230.3	2.015
40.0	20.552	35.719	228.5	20.545	3250.0	2.253	34.848	230.2	1.994
50.0	20.430	35.705	230.4	20.421	3300.0	2.229	34.847	230.4	1.964
100.0	16.785	35.507	233.2	16.768	3350.0	2.199	34.846	230.1	1.931
150.0	15.619	35.443	227.7	15.596	3400.0	2.178	34.844	229.8	1.904
200.0	14.335	35.264	224.4	14.306	3450.0	2.146	34.841	229.5	1.868
250.0	13.204	35.149	214.3	13.170	3500.0	2.114	34.840	229.5	1.832
300.0	12.001	35.015	216.5	11.961	3550.0	2.053	34.834	228.1	1.767
350.0	11.120	34.923	215.6	11.076	3600.0	2.006	34.827	227.2	1.715
400.0	10.105	34.798	212.7	10.058	3650.0	1.964	34.823	226.9	1.669
450.0	9.156	34.680	217.5	9.106	3700.0	1.913	34.818	226.0	1.614
500.0	8.107	34.585	207.8	8.056	3750.0	1.838	34.810	225.0	1.536
550.0	7.545	34.548	207.8	7.491	3800.0	1.787	34.805	224.4	1.481
600.0	6.091	34.372	222.3	6.037	3850.0	1.712	34.797	223.2	1.402
650.0	5.651	34.358	218.3	5.596	3900.0	1.649	34.790	222.5	1.336
700.0	5.217	34.335	222.9	5.159	3950.0	1.556	34.783	221.8	1.240
750.0	4.925	34.330	224.6	4.865	4000.0	1.470	34.775	220.6	1.151
800.0	4.713	34.331	220.6	4.650	4050.0	1.412	34.768	220.0	1.090
850.0	4.453	34.336	218.0	4.386	4100.0	1.351	34.763	219.8	1.025
900.0	4.027	34.336	214.4	3.960	4150.0	1.294	34.758	219.4	0.964
950.0	3.990	34.382	204.8	3.919	4200.0	1.245	34.753	218.7	0.911
1000.0	3.842	34.396	200.3	3.768	4250.0	1.216	34.750	218.4	0.878
1050.0	3.482	34.408	197.1	3.406	4300.0	1.188	34.748	218.0	0.845
1100.0	3.541	34.439	190.1	3.461	4350.0	1.178	34.746	218.1	0.830
1150.0	3.469	34.461	184.7	3.386	4400.0	1.160	34.744	218.2	0.807
1200.0	3.365	34.475	183.4	3.279	4450.0	1.140	34.742	218.2	0.782
1250.0	3.233	34.502	180.4	3.144	4500.0	1.133	34.740	218.1	0.769
1300.0	3.156	34.527	178.0	3.063	4550.0	1.121	34.740	218.1	0.752
1350.0	3.050	34.553	177.4	2.954	4600.0	1.114	34.738	217.7	0.739
1400.0	2.965	34.588	177.3	2.865	4650.0	1.109	34.738	218.0	0.728
1450.0	2.920	34.607	177.9	2.817	4700.0	1.105	34.737	217.9	0.719
1500.0	2.884	34.628	179.6	2.777	4750.0	1.104	34.736	217.9	0.712
1550.0	2.839	34.652	183.2	2.728	4800.0	1.103	34.736	218.1	0.706
1600.0	2.824	34.678	186.6	2.710	4850.0	1.104	34.735	218.3	0.701
1650.0	2.826	34.698	188.7	2.708	4900.0	1.103	34.735	218.5	0.694
1700.0	2.800	34.718	191.6	2.678	4950.0	1.101	34.734	218.4	0.686
1750.0	2.803	34.731	193.6	2.676	5000.0	1.106	34.734	218.5	0.685
1800.0	2.783	34.743	195.6	2.652	5050.0	1.112	34.734	218.2	0.685
1850.0	2.817	34.760	200.2	2.681	5092.0	1.118	34.734	217.9	0.685
1900.0	2.810	34.767	201.5	2.669					
1950.0	2.796	34.779	203.3	2.651					
2000.0	2.788	34.790	206.0	2.639					
2050.0	2.769	34.802	208.6	2.616					
2100.0	2.740	34.812	212.7	2.583					
2150.0	2.686	34.811	212.5	2.525					
2200.0	2.666	34.818	214.0	2.501					
2250.0	2.635	34.822	215.6	2.466					
2300.0	2.618	34.825	217.3	2.445					
2350.0	2.594	34.828	218.5	2.416					
2400.0	2.569	34.833	220.2	2.387					
2450.0	2.540	34.837	221.5	2.354					
2500.0	2.507	34.837	222.4	2.317					
2550.0	2.502	34.841	224.2	2.307					
2600.0	2.465	34.842	224.3	2.266					
2650.0	2.438	34.843	225.8	2.234					
2700.0	2.418	34.845	226.5	2.210					
2750.0	2.391	34.845	226.7	2.178					
2800.0	2.372	34.845	227.4	2.155					
2850.0	2.344	34.845	227.8	2.123					
2900.0	2.329	34.845	227.9	2.104					
2950.0	2.332	34.848	229.1	2.101					
3000.0	2.314	34.848	229.1	2.079					



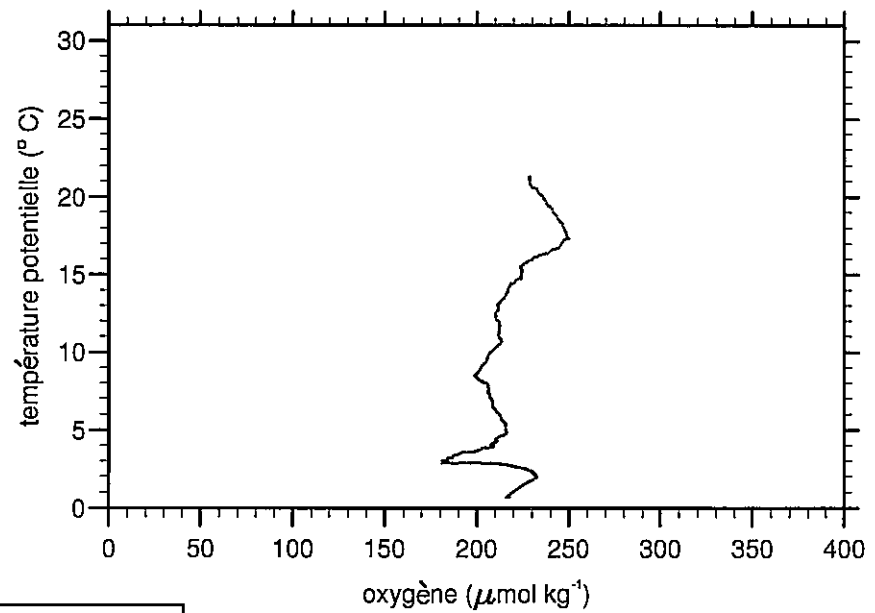
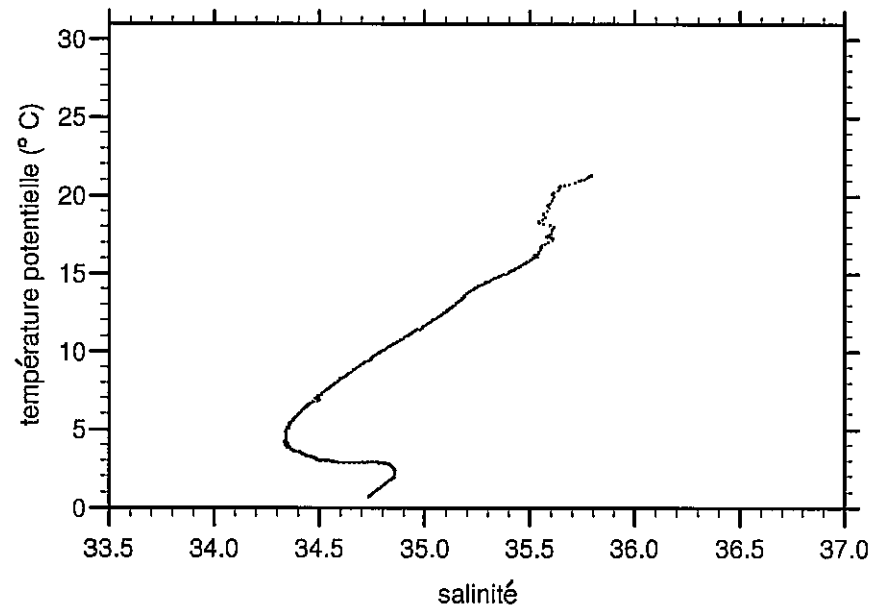
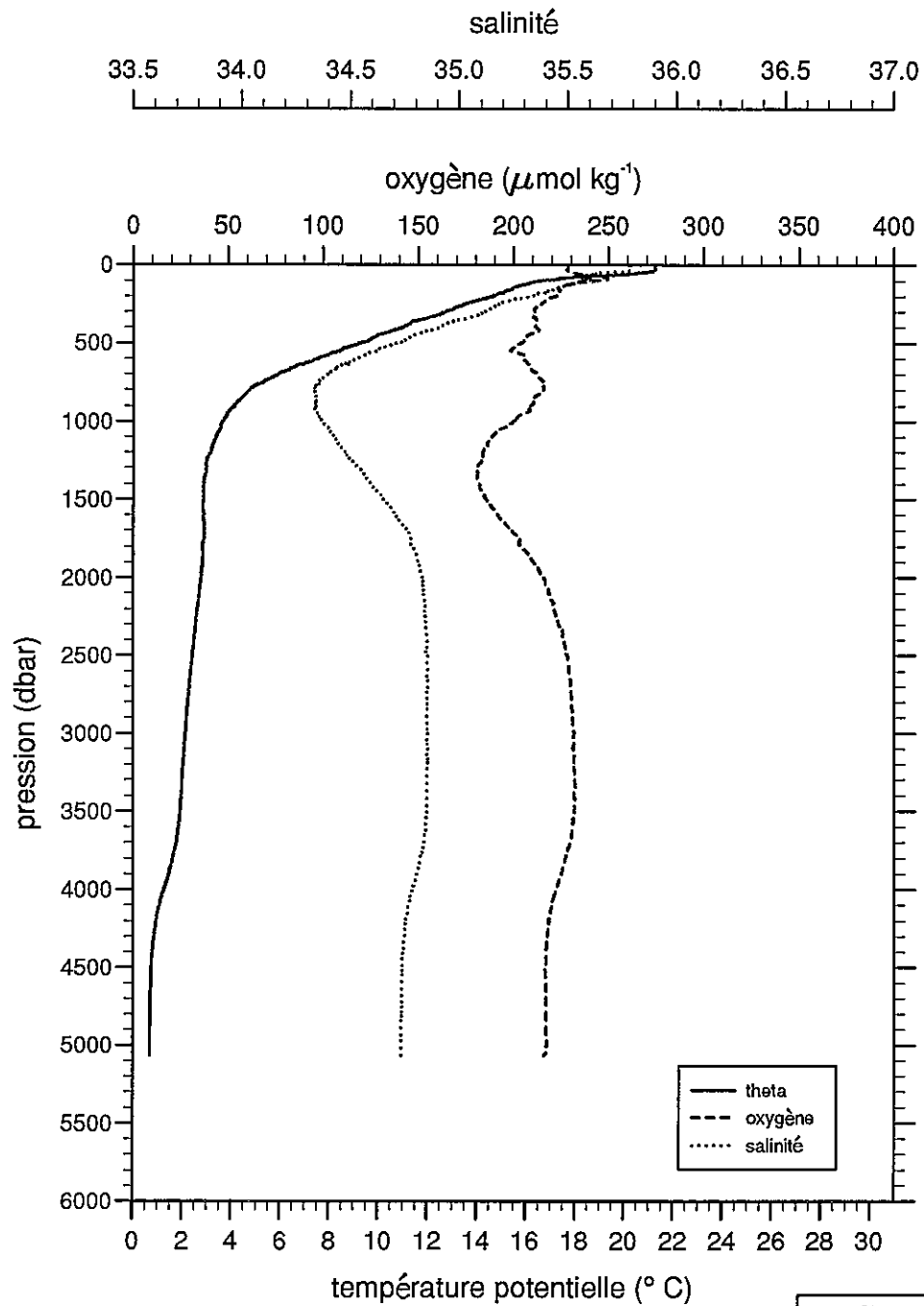
Station 140

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| Station   : 141           Campagne  : CITHER 3
| Date      : 02-03-95    Navire     : L'ATALANTE
| Profondeur: 4995 m      Organisme : IFREMER
| Position  : S 34 0.00
|            E 10 0.01
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.279	35.789	228.7	21.278	3050.0	2.355	34.856	231.4	2.113
10.0	21.279	35.789	228.7	21.277	3100.0	2.339	34.856	231.7	2.093
20.0	21.279	35.789	229.0	21.275	3150.0	2.328	34.857	232.2	2.077
30.0	21.269	35.789	228.3	21.263	3200.0	2.307	34.856	232.2	2.051
40.0	21.101	35.768	228.8	21.093	3250.0	2.292	34.856	232.4	2.032
50.0	20.569	35.638	231.4	20.559	3300.0	2.278	34.855	232.3	2.013
100.0	16.636	35.554	241.4	16.619	3350.0	2.270	34.855	232.6	1.999
150.0	15.476	35.447	223.9	15.453	3400.0	2.257	34.856	232.2	1.981
200.0	14.723	35.328	222.0	14.693	3450.0	2.235	34.854	232.4	1.955
250.0	13.526	35.186	214.7	13.491	3500.0	2.220	34.854	232.3	1.935
300.0	12.750	35.121	211.5	12.709	3550.0	2.193	34.852	231.6	1.904
350.0	11.737	35.005	212.3	11.691	3600.0	2.158	34.849	231.5	1.864
400.0	11.008	34.905	212.2	10.959	3650.0	2.120	34.844	231.0	1.822
450.0	10.043	34.789	207.5	9.990	3700.0	2.080	34.840	230.0	1.777
500.0	9.326	34.708	203.9	9.270	3750.0	2.014	34.833	228.7	1.707
550.0	8.503	34.624	199.1	8.444	3800.0	1.941	34.824	227.6	1.631
600.0	7.595	34.534	206.1	7.534	3850.0	1.874	34.818	226.5	1.561
650.0	6.669	34.448	208.4	6.608	3900.0	1.785	34.807	225.5	1.468
700.0	5.984	34.397	212.7	5.922	3950.0	1.706	34.800	224.1	1.386
750.0	5.424	34.361	215.9	5.361	4000.0	1.600	34.789	222.8	1.277
800.0	4.828	34.339	215.6	4.764	4050.0	1.496	34.778	221.5	1.171
850.0	4.512	34.341	210.4	4.446	4100.0	1.417	34.771	220.7	1.089
900.0	4.234	34.339	208.7	4.165	4150.0	1.337	34.763	219.7	1.006
950.0	3.922	34.350	205.3	3.851	4200.0	1.295	34.758	219.0	0.959
1000.0	3.723	34.372	200.4	3.650	4250.0	1.256	34.755	218.6	0.917
1050.0	3.645	34.402	192.9	3.568	4300.0	1.224	34.751	218.2	0.879
1100.0	3.484	34.425	188.8	3.404	4350.0	1.181	34.747	218.0	0.833
1150.0	3.340	34.448	186.4	3.257	4400.0	1.159	34.744	217.6	0.805
1200.0	3.260	34.477	183.9	3.174	4450.0	1.137	34.741	217.5	0.779
1250.0	3.097	34.500	183.7	3.008	4500.0	1.128	34.740	217.3	0.764
1300.0	3.089	34.544	181.0	2.997	4550.0	1.125	34.740	217.2	0.756
1350.0	3.029	34.563	180.9	2.934	4600.0	1.122	34.739	217.5	0.747
1400.0	2.983	34.596	181.8	2.884	4650.0	1.120	34.738	217.4	0.739
1450.0	2.978	34.623	183.3	2.874	4700.0	1.122	34.738	217.5	0.736
1500.0	2.982	34.653	185.5	2.874	4750.0	1.126	34.737	217.4	0.733
1550.0	2.965	34.685	188.9	2.853	4800.0	1.126	34.738	217.4	0.728
1600.0	3.005	34.709	191.9	2.888	4850.0	1.127	34.737	217.6	0.723
1650.0	3.024	34.739	195.6	2.902	4900.0	1.124	34.736	217.6	0.714
1700.0	3.033	34.762	199.4	2.907	4950.0	1.130	34.736	217.7	0.714
1750.0	3.028	34.776	203.0	2.898	5000.0	1.134	34.735	217.7	0.712
1800.0	2.971	34.780	204.0	2.838	5050.0	1.132	34.736	217.5	0.704
1850.0	3.000	34.804	208.0	2.861	5064.0	1.132	34.735	216.1	0.702
1900.0	2.982	34.812	210.7	2.839					
1950.0	2.958	34.822	213.7	2.811					
2000.0	2.942	34.832	216.1	2.791					
2050.0	2.887	34.833	217.3	2.732					
2100.0	2.860	34.837	218.7	2.701					
2150.0	2.845	34.843	220.8	2.682					
2200.0	2.787	34.843	221.4	2.619					
2250.0	2.759	34.845	222.5	2.588					
2300.0	2.728	34.849	223.8	2.553					
2350.0	2.705	34.850	226.1	2.525					
2400.0	2.676	34.853	226.6	2.492					
2450.0	2.647	34.854	227.7	2.459					
2500.0	2.625	34.857	228.5	2.432					
2550.0	2.587	34.857	229.3	2.390					
2600.0	2.549	34.855	229.5	2.348					
2650.0	2.528	34.856	229.8	2.323					
2700.0	2.509	34.857	230.1	2.299					
2750.0	2.474	34.855	230.5	2.260					
2800.0	2.454	34.855	230.8	2.235					
2850.0	2.436	34.856	231.2	2.213					
2900.0	2.410	34.855	231.1	2.183					
2950.0	2.391	34.856	231.4	2.159					
3000.0	2.380	34.856	232.1	2.143					



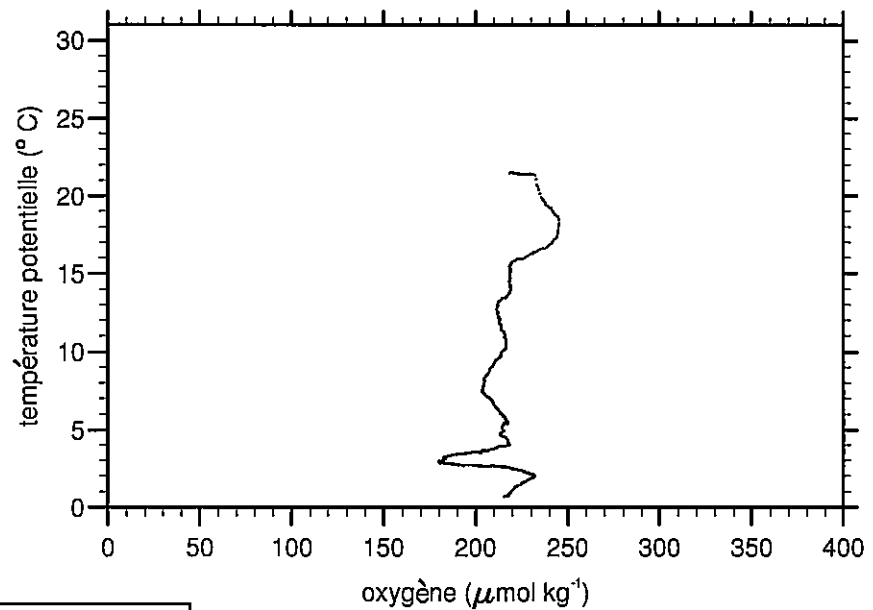
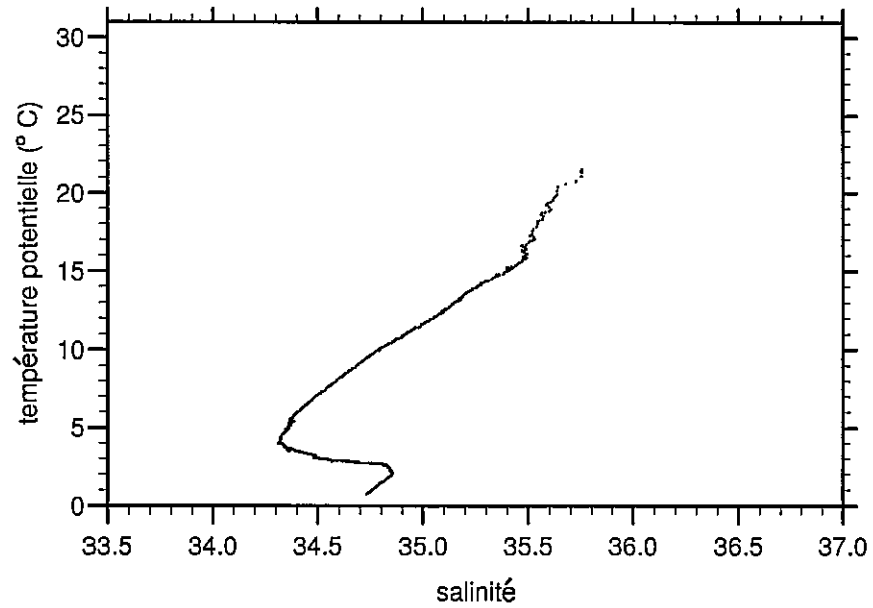
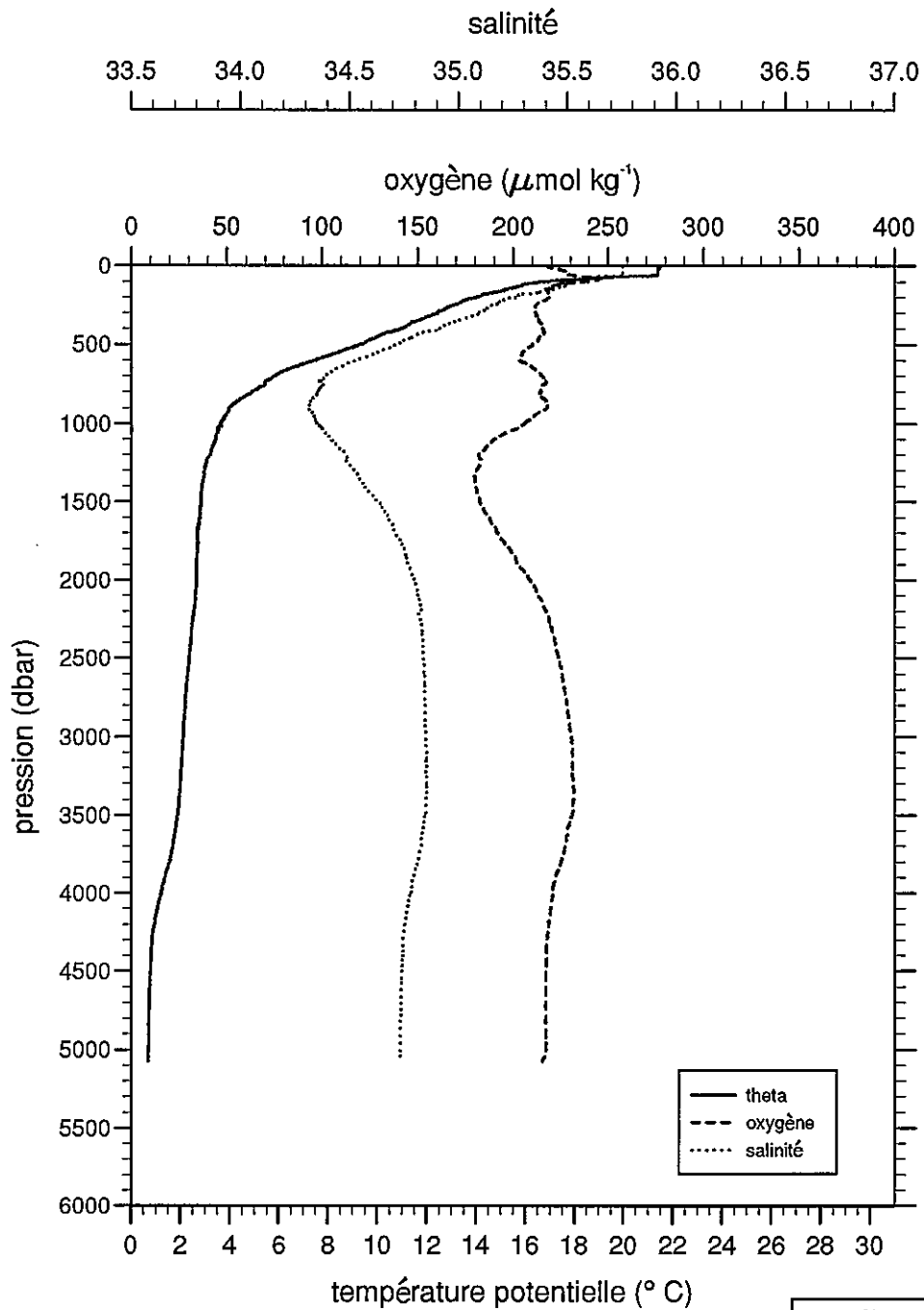
Station 141

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| Station   : 142      Campagne  : CITHER 3
| Date      : 02-03-95 Navire    : L'ATALANTE
| Profondeur: 5000 m   Organisme : IFREMER
| Position  : S 33 29.94
|           : E 9 59.93
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.464	35.754	220.0	21.464	3050.0	2.346	34.852	231.1	2.104
10.0	21.489	35.754	220.2	21.487	3100.0	2.333	34.854	231.1	2.087
20.0	21.416	35.753	223.9	21.412	3150.0	2.314	34.854	231.3	2.063
30.0	21.407	35.753	226.9	21.401	3200.0	2.300	34.854	231.5	2.044
40.0	21.406	35.754	228.5	21.398	3250.0	2.285	34.854	231.3	2.025
50.0	21.406	35.754	228.6	21.396	3300.0	2.270	34.854	231.5	2.005
100.0	16.626	35.474	237.7	16.610	3350.0	2.260	34.854	232.0	1.990
150.0	15.298	35.431	218.8	15.275	3400.0	2.238	34.852	232.0	1.963
200.0	14.055	35.261	218.9	14.026	3450.0	2.214	34.852	231.3	1.935
250.0	13.131	35.172	212.1	13.096	3500.0	2.184	34.850	231.1	1.900
300.0	12.485	35.096	212.0	12.444	3550.0	2.135	34.842	229.9	1.847
350.0	11.680	35.000	213.8	11.635	3600.0	2.099	34.839	229.1	1.806
400.0	10.974	34.907	215.7	10.924	3650.0	2.045	34.834	228.1	1.748
450.0	10.073	34.791	214.3	10.020	3700.0	2.006	34.829	227.5	1.705
500.0	9.371	34.719	210.3	9.315	3750.0	1.939	34.823	226.7	1.635
550.0	8.486	34.627	205.2	8.427	3800.0	1.880	34.816	225.5	1.571
600.0	7.553	34.540	203.5	7.493	3850.0	1.768	34.802	224.1	1.457
650.0	6.517	34.443	210.9	6.457	3900.0	1.697	34.796	222.3	1.383
700.0	5.895	34.392	215.6	5.833	3950.0	1.608	34.787	221.4	1.291
750.0	5.473	34.365	216.6	5.409	4000.0	1.550	34.780	221.2	1.229
800.0	4.948	34.347	214.8	4.883	4050.0	1.462	34.773	220.5	1.138
850.0	4.458	34.325	217.3	4.392	4100.0	1.395	34.767	219.9	1.067
900.0	4.055	34.315	217.9	3.987	4150.0	1.338	34.762	219.3	1.007
950.0	3.890	34.340	211.4	3.820	4200.0	1.292	34.757	219.0	0.957
1000.0	3.696	34.352	206.2	3.623	4250.0	1.228	34.751	218.6	0.889
1050.0	3.595	34.388	197.2	3.519	4300.0	1.197	34.748	218.2	0.853
1100.0	3.514	34.419	190.4	3.434	4350.0	1.188	34.747	217.9	0.839
1150.0	3.397	34.450	186.0	3.314	4400.0	1.182	34.746	217.9	0.828
1200.0	3.303	34.485	182.0	3.217	4450.0	1.168	34.744	217.9	0.809
1250.0	3.149	34.495	183.0	3.060	4500.0	1.162	34.743	217.6	0.797
1300.0	3.069	34.523	181.0	2.976	4550.0	1.148	34.741	217.5	0.778
1350.0	3.039	34.550	180.3	2.943	4600.0	1.143	34.740	217.6	0.768
1400.0	2.956	34.571	180.7	2.857	4650.0	1.137	34.739	217.5	0.756
1450.0	2.960	34.602	181.4	2.857	4700.0	1.134	34.739	217.5	0.747
1500.0	2.940	34.630	182.5	2.833	4750.0	1.132	34.738	217.5	0.739
1550.0	2.914	34.658	184.6	2.803	4800.0	1.131	34.737	217.5	0.732
1600.0	2.915	34.681	187.4	2.799	4850.0	1.130	34.736	217.5	0.726
1650.0	2.877	34.699	190.1	2.758	4900.0	1.133	34.735	217.5	0.723
1700.0	2.840	34.714	192.1	2.717	4950.0	1.136	34.736	217.7	0.720
1750.0	2.835	34.733	195.0	2.708	5000.0	1.138	34.736	217.6	0.715
1800.0	2.840	34.752	198.4	2.709	5050.0	1.141	34.736	216.6	0.713
1850.0	2.811	34.762	201.3	2.675	5073.0	1.144	34.735	215.7	0.713
1900.0	2.804	34.771	202.7	2.664					
1950.0	2.793	34.784	206.5	2.648					
2000.0	2.810	34.800	209.0	2.661					
2050.0	2.801	34.810	211.7	2.647					
2100.0	2.771	34.816	213.6	2.613					
2150.0	2.768	34.826	216.0	2.606					
2200.0	2.719	34.829	217.7	2.553					
2250.0	2.683	34.827	219.1	2.513					
2300.0	2.652	34.832	220.0	2.478					
2350.0	2.641	34.836	221.4	2.463					
2400.0	2.607	34.837	222.2	2.425					
2450.0	2.579	34.839	223.2	2.392					
2500.0	2.557	34.841	224.4	2.366					
2550.0	2.531	34.843	225.2	2.335					
2600.0	2.504	34.845	226.2	2.304					
2650.0	2.476	34.845	226.4	2.271					
2700.0	2.447	34.845	227.2	2.239					
2750.0	2.428	34.846	227.8	2.215					
2800.0	2.422	34.849	228.4	2.204					
2850.0	2.404	34.850	228.9	2.182					
2900.0	2.382	34.849	229.5	2.155					
2950.0	2.367	34.850	230.0	2.136					
3000.0	2.362	34.852	230.6	2.126					



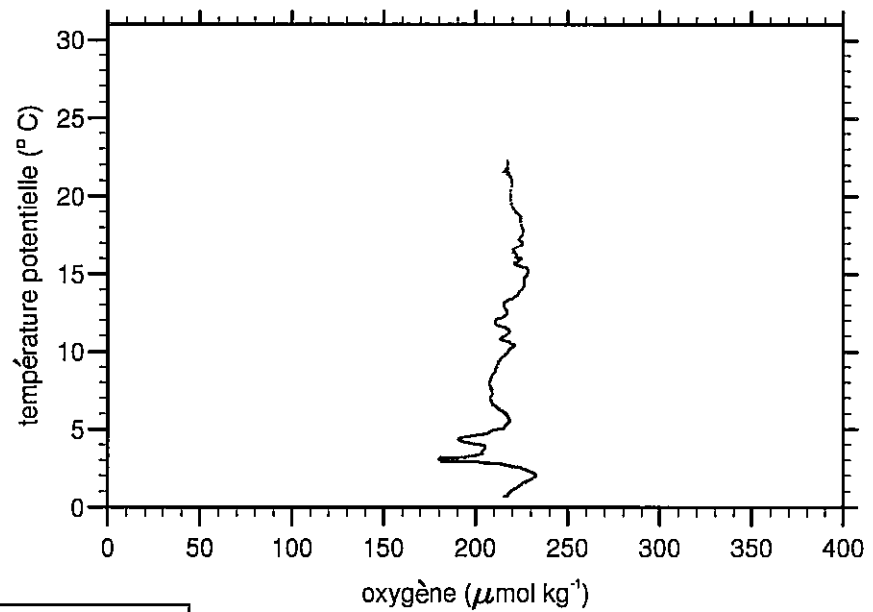
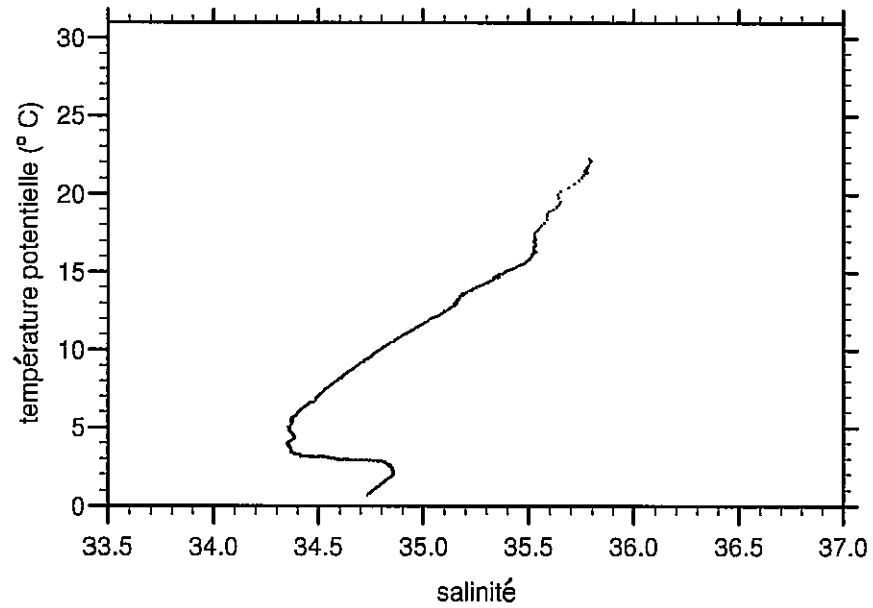
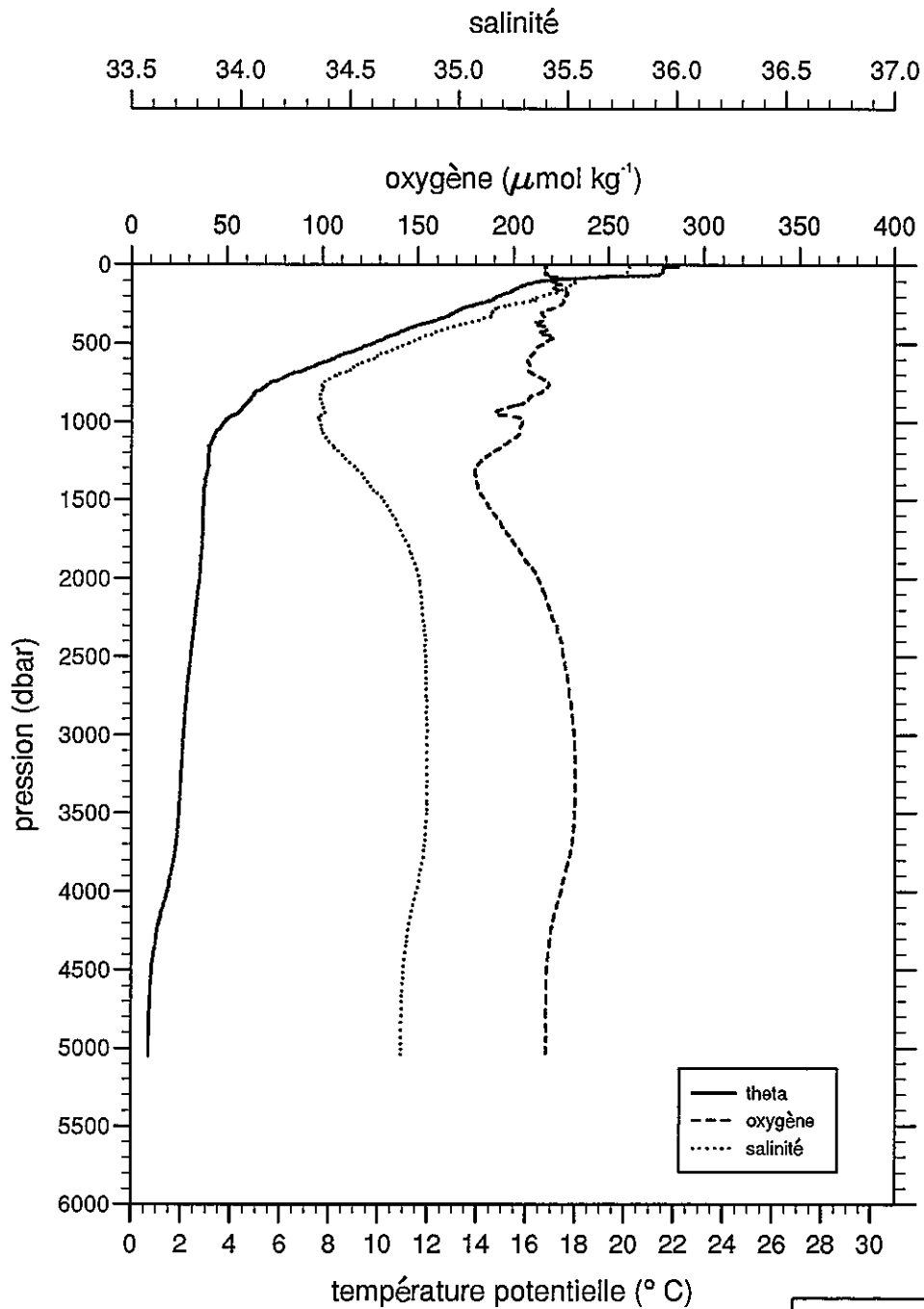
Station 142

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| Station   : 143           Campagne  : CITHER 3
| Date      : 02-03-95     Navire   : L'ATALANTE
| Profondeur: 4997 m       Organisme : IFREMER
| Position  : S 33  1.93
|           : E  9 59.98
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.784	35.783	217.7	21.784	3050.0	2.351	34.855	232.3	2.110
10.0	21.766	35.782	217.6	21.764	3100.0	2.336	34.856	232.4	2.090
20.0	21.602	35.774	216.6	21.598	3150.0	2.325	34.856	232.6	2.074
30.0	21.584	35.773	215.3	21.578	3200.0	2.306	34.856	232.8	2.050
40.0	21.573	35.773	215.9	21.565	3250.0	2.294	34.856	232.8	2.033
50.0	21.543	35.768	217.6	21.533	3300.0	2.283	34.857	232.8	2.018
100.0	16.651	35.524	220.4	16.635	3350.0	2.270	34.856	232.7	2.000
150.0	15.659	35.487	221.9	15.636	3400.0	2.257	34.855	232.8	1.981
200.0	14.878	35.361	227.2	14.848	3450.0	2.239	34.853	232.5	1.959
250.0	14.016	35.250	225.1	13.980	3500.0	2.227	34.854	232.3	1.941
300.0	13.190	35.162	215.1	13.148	3550.0	2.209	34.852	232.3	1.919
350.0	12.430	35.093	216.7	12.383	3600.0	2.184	34.850	232.0	1.889
400.0	11.353	34.954	218.1	11.302	3650.0	2.167	34.848	231.4	1.867
450.0	10.554	34.855	219.4	10.500	3700.0	2.127	34.844	231.0	1.823
500.0	9.845	34.769	216.1	9.786	3750.0	2.092	34.840	230.2	1.784
550.0	9.049	34.685	211.5	8.988	3800.0	2.049	34.834	229.4	1.736
600.0	8.184	34.597	207.8	8.121	3850.0	1.986	34.828	228.0	1.669
650.0	7.407	34.526	209.0	7.343	3900.0	1.917	34.820	227.2	1.597
700.0	6.459	34.444	211.3	6.395	3950.0	1.871	34.815	226.1	1.547
750.0	5.698	34.376	218.3	5.633	4000.0	1.795	34.807	225.2	1.467
800.0	5.249	34.369	215.8	5.182	4050.0	1.708	34.797	224.1	1.377
850.0	4.902	34.360	208.1	4.833	4100.0	1.620	34.790	222.8	1.286
900.0	4.627	34.375	198.7	4.555	4150.0	1.535	34.780	221.6	1.198
950.0	4.363	34.384	191.3	4.289	4200.0	1.456	34.772	220.7	1.116
1000.0	3.866	34.361	204.7	3.792	4250.0	1.395	34.766	219.8	1.051
1050.0	3.617	34.369	203.4	3.540	4300.0	1.361	34.763	219.4	1.012
1100.0	3.425	34.383	201.2	3.346	4350.0	1.330	34.759	219.2	0.977
1150.0	3.282	34.420	195.0	3.200	4400.0	1.259	34.753	218.6	0.903
1200.0	3.227	34.451	188.6	3.142	4450.0	1.210	34.747	218.1	0.849
1250.0	3.217	34.491	183.1	3.128	4500.0	1.186	34.746	217.7	0.821
1300.0	3.205	34.525	180.4	3.111	4550.0	1.174	34.744	217.6	0.803
1350.0	3.119	34.558	180.3	3.022	4600.0	1.159	34.741	217.6	0.783
1400.0	3.099	34.587	181.0	2.998	4650.0	1.151	34.741	217.6	0.769
1450.0	3.058	34.619	182.2	2.954	4700.0	1.136	34.739	217.4	0.749
1500.0	3.042	34.652	184.9	2.933	4750.0	1.136	34.739	217.3	0.743
1550.0	3.034	34.674	187.5	2.921	4800.0	1.132	34.737	217.3	0.733
1600.0	3.012	34.697	190.6	2.896	4850.0	1.128	34.736	217.3	0.724
1650.0	3.030	34.717	193.6	2.909	4900.0	1.126	34.736	217.4	0.716
1700.0	3.033	34.734	195.9	2.907	4950.0	1.123	34.735	217.3	0.707
1750.0	3.016	34.754	199.2	2.886	5000.0	1.121	34.734	217.4	0.699
1800.0	3.005	34.770	202.2	2.871	5050.0	1.122	34.734	215.9	0.694
1850.0	2.985	34.783	204.9	2.847	5051.0	1.122	34.734	215.9	0.694
1900.0	2.959	34.796	207.5	2.817					
1950.0	2.951	34.810	211.1	2.805					
2000.0	2.928	34.816	213.2	2.777					
2050.0	2.879	34.822	215.0	2.724					
2100.0	2.845	34.827	216.8	2.686					
2150.0	2.813	34.829	218.1	2.650					
2200.0	2.783	34.833	219.4	2.616					
2250.0	2.744	34.836	220.5	2.573					
2300.0	2.738	34.844	223.1	2.562					
2350.0	2.694	34.842	223.6	2.515					
2400.0	2.667	34.848	225.3	2.483					
2450.0	2.630	34.847	225.8	2.442					
2500.0	2.608	34.849	226.5	2.416					
2550.0	2.580	34.850	227.3	2.383					
2600.0	2.544	34.851	228.1	2.343					
2650.0	2.509	34.851	228.7	2.304					
2700.0	2.488	34.854	229.5	2.279					
2750.0	2.463	34.853	229.6	2.249					
2800.0	2.439	34.854	230.7	2.221					
2850.0	2.409	34.853	231.1	2.186					
2900.0	2.394	34.855	231.5	2.167					
2950.0	2.383	34.856	231.7	2.151					
3000.0	2.361	34.855	232.2	2.125					



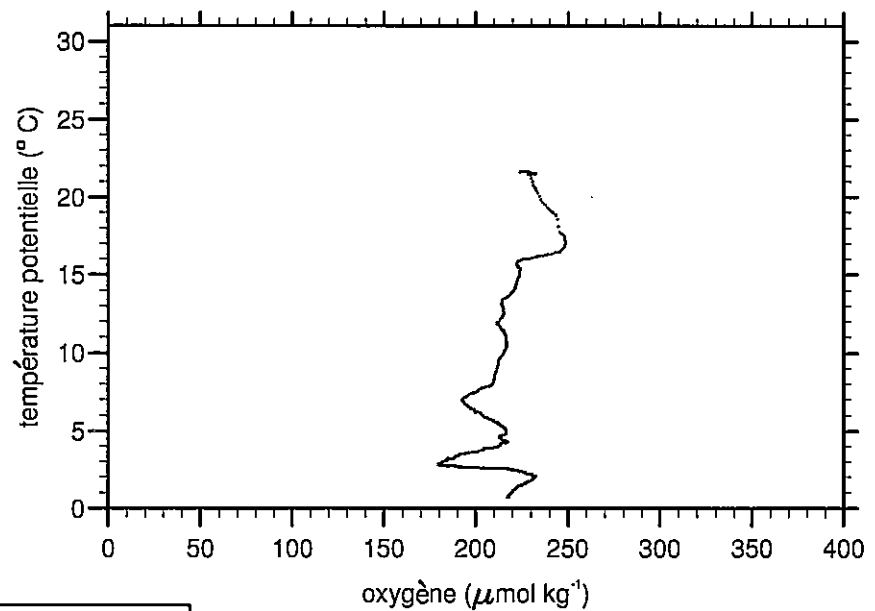
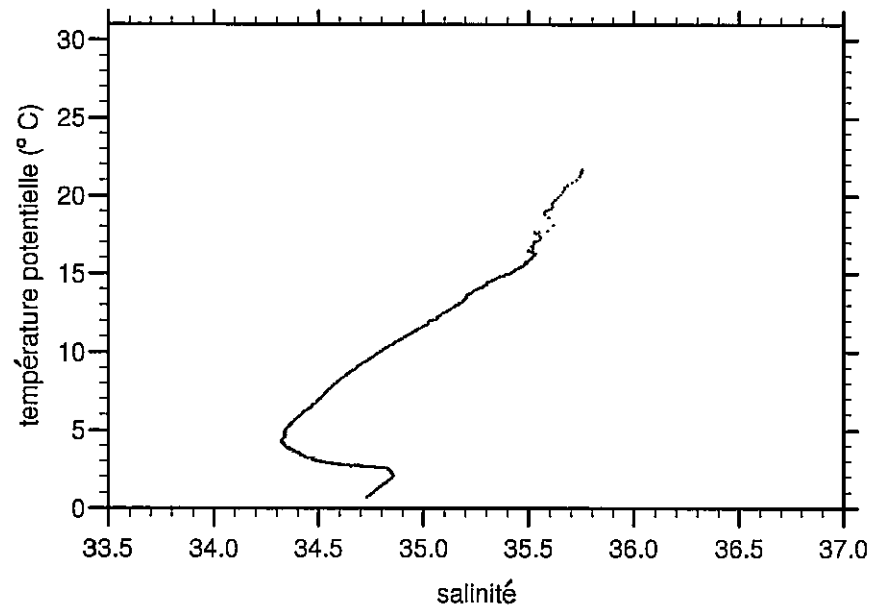
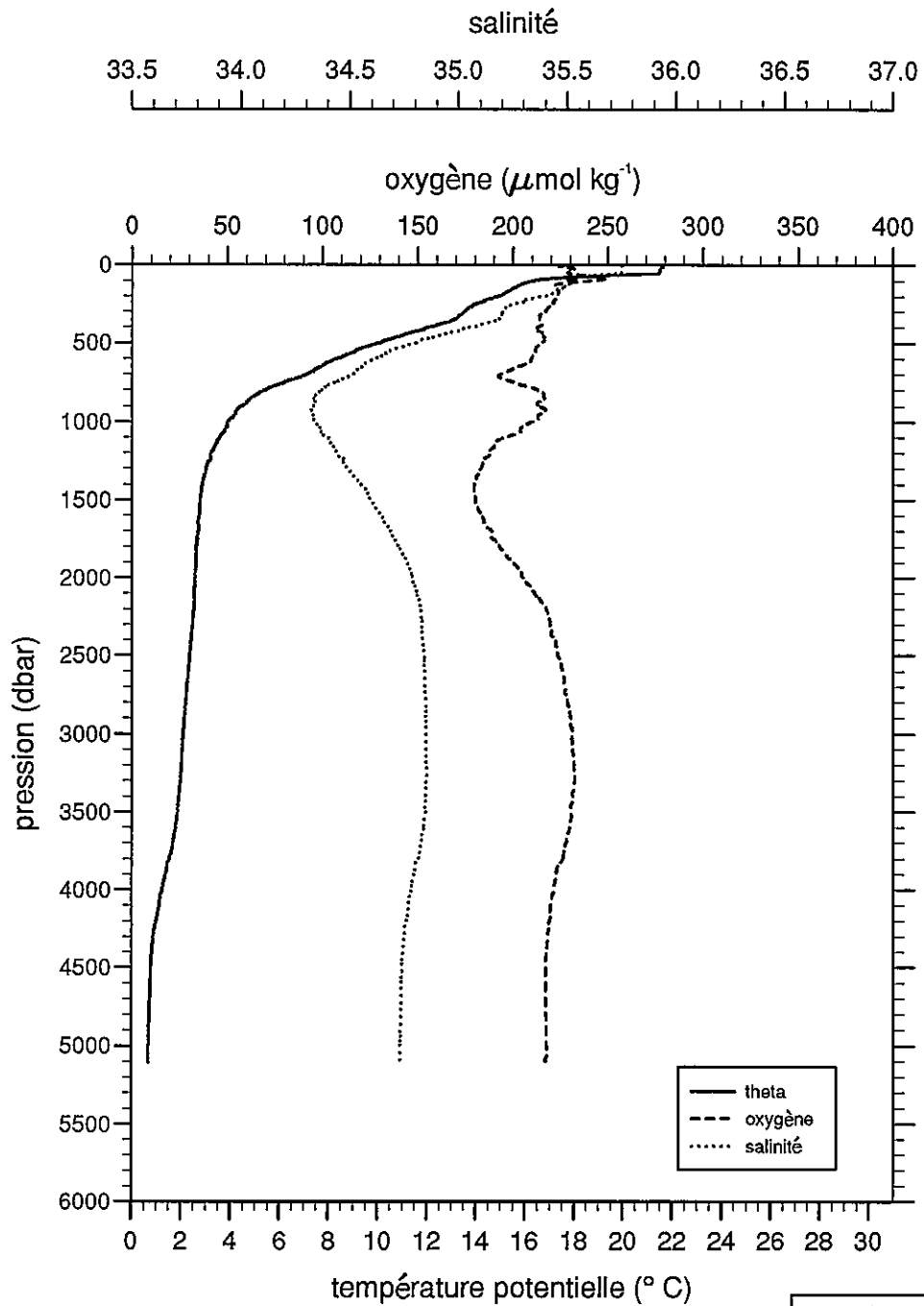
Station 143

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| Station   : 144      Campagne  : CITHER 3 |
| Date      : 02-03-95 Navire    : L'ATALANTE |
| Profondeur: 5038 m   Organisme : IFREMER   |
| Position  : S 32 33.84 |
|           : E 10 0.01  |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.608	35.751	226.6	21.607	3050.0	2.325	34.853	231.4	2.084
10.0	21.630	35.751	227.6	21.628	3100.0	2.309	34.852	231.7	2.064
20.0	21.519	35.749	231.3	21.515	3150.0	2.302	34.853	232.2	2.051
30.0	21.506	35.749	232.4	21.500	3200.0	2.296	34.854	232.4	2.041
40.0	21.494	35.749	230.2	21.486	3250.0	2.277	34.854	232.8	2.017
50.0	21.476	35.747	229.0	21.466	3300.0	2.259	34.854	232.6	1.994
100.0	16.316	35.525	240.2	16.300	3350.0	2.231	34.852	232.2	1.962
150.0	15.500	35.475	222.9	15.476	3400.0	2.196	34.849	231.7	1.922
200.0	14.878	35.384	223.4	14.848	3450.0	2.175	34.848	230.9	1.896
250.0	14.027	35.256	220.6	13.990	3500.0	2.166	34.847	230.8	1.882
300.0	13.566	35.202	216.5	13.523	3550.0	2.125	34.843	230.7	1.837
350.0	13.143	35.173	214.0	13.094	3600.0	2.090	34.840	230.0	1.797
400.0	12.030	35.033	212.3	11.977	3650.0	2.035	34.833	228.9	1.739
450.0	11.048	34.917	216.4	10.992	3700.0	1.991	34.828	228.0	1.690
500.0	10.066	34.795	215.2	10.007	3750.0	1.928	34.822	227.1	1.623
550.0	9.142	34.684	211.8	9.081	3800.0	1.841	34.814	226.3	1.533
600.0	8.343	34.609	209.9	8.280	3850.0	1.758	34.801	223.8	1.447
650.0	7.756	34.557	202.7	7.690	3900.0	1.699	34.795	222.9	1.385
700.0	7.174	34.514	193.7	7.106	3950.0	1.629	34.789	222.4	1.312
750.0	6.261	34.433	200.9	6.193	4000.0	1.572	34.784	221.7	1.251
800.0	5.404	34.360	213.5	5.336	4050.0	1.489	34.775	220.7	1.165
850.0	4.903	34.333	216.6	4.834	4100.0	1.446	34.771	220.0	1.117
900.0	4.502	34.331	214.4	4.431	4150.0	1.397	34.767	219.9	1.064
950.0	4.274	34.331	214.3	4.200	4200.0	1.327	34.761	219.4	0.991
1000.0	3.971	34.343	209.5	3.896	4250.0	1.269	34.755	219.0	0.929
1050.0	3.862	34.358	204.1	3.784	4300.0	1.221	34.750	218.6	0.876
1100.0	3.656	34.398	195.4	3.575	4350.0	1.195	34.748	218.3	0.846
1150.0	3.475	34.417	190.5	3.391	4400.0	1.180	34.746	217.6	0.826
1200.0	3.297	34.444	188.1	3.211	4450.0	1.160	34.743	217.7	0.801
1250.0	3.237	34.472	184.1	3.148	4500.0	1.149	34.742	217.5	0.785
1300.0	3.121	34.489	183.2	3.028	4550.0	1.142	34.740	217.5	0.772
1350.0	3.037	34.519	181.1	2.942	4600.0	1.137	34.740	217.4	0.762
1400.0	2.964	34.553	179.8	2.865	4650.0	1.132	34.739	217.6	0.751
1450.0	2.918	34.580	179.6	2.815	4700.0	1.128	34.738	217.5	0.742
1500.0	2.895	34.599	180.7	2.788	4750.0	1.124	34.737	217.7	0.731
1550.0	2.874	34.620	181.6	2.763	4800.0	1.122	34.737	217.7	0.723
1600.0	2.858	34.644	183.7	2.743	4850.0	1.118	34.736	217.9	0.715
1650.0	2.815	34.663	185.3	2.696	4900.0	1.114	34.735	217.9	0.705
1700.0	2.836	34.689	189.1	2.713	4950.0	1.114	34.734	217.9	0.698
1750.0	2.794	34.711	189.9	2.667	5000.0	1.111	34.733	218.0	0.690
1800.0	2.749	34.723	193.4	2.618	5050.0	1.117	34.733	217.9	0.690
1850.0	2.759	34.745	196.3	2.624	5100.0	1.123	34.734	217.4	0.690
1900.0	2.759	34.763	200.3	2.619	5105.0	1.124	34.734	217.7	0.690
1950.0	2.733	34.778	203.8	2.590					
2000.0	2.711	34.787	205.8	2.564					
2050.0	2.702	34.799	209.5	2.549					
2100.0	2.701	34.810	211.7	2.544					
2150.0	2.708	34.819	215.1	2.547					
2200.0	2.692	34.826	217.6	2.526					
2250.0	2.665	34.829	219.1	2.495					
2300.0	2.646	34.833	219.9	2.472					
2350.0	2.627	34.833	220.5	2.449					
2400.0	2.600	34.837	222.3	2.417					
2450.0	2.584	34.839	223.2	2.397					
2500.0	2.556	34.842	223.8	2.364					
2550.0	2.537	34.844	225.5	2.341					
2600.0	2.513	34.845	226.4	2.313					
2650.0	2.491	34.846	227.2	2.286					
2700.0	2.463	34.847	227.5	2.254					
2750.0	2.440	34.849	228.3	2.227					
2800.0	2.422	34.849	229.0	2.204					
2850.0	2.397	34.850	230.3	2.175					
2900.0	2.374	34.850	230.8	2.147					
2950.0	2.360	34.852	230.7	2.128					
3000.0	2.340	34.853	231.4	2.104					



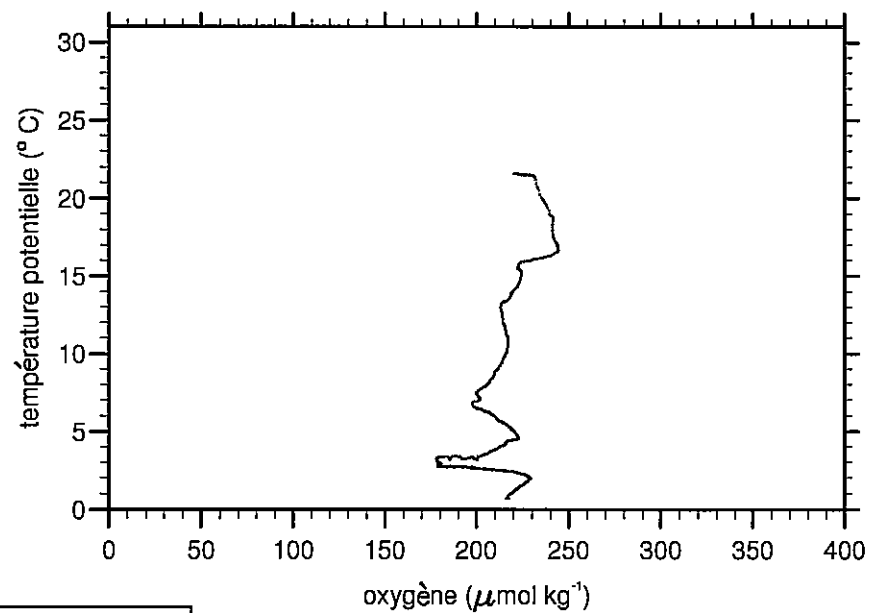
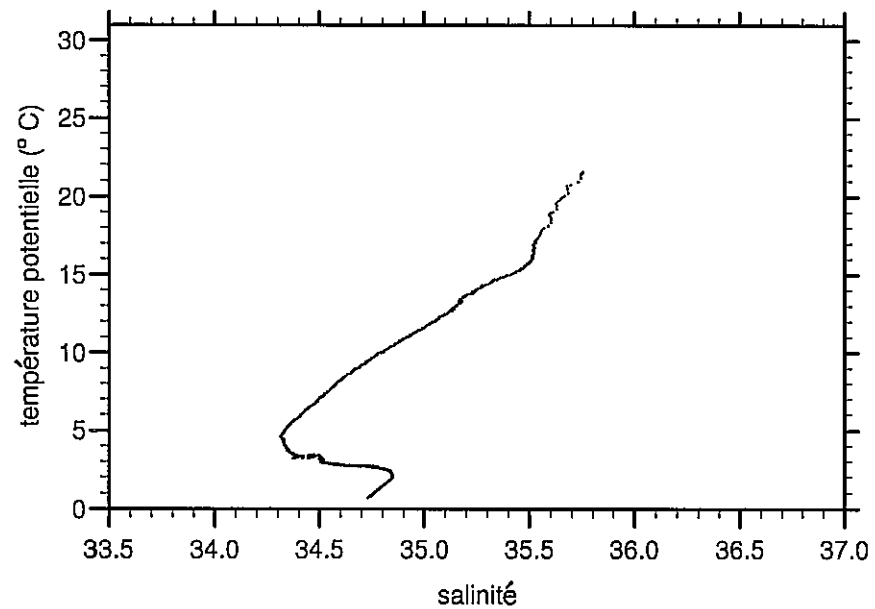
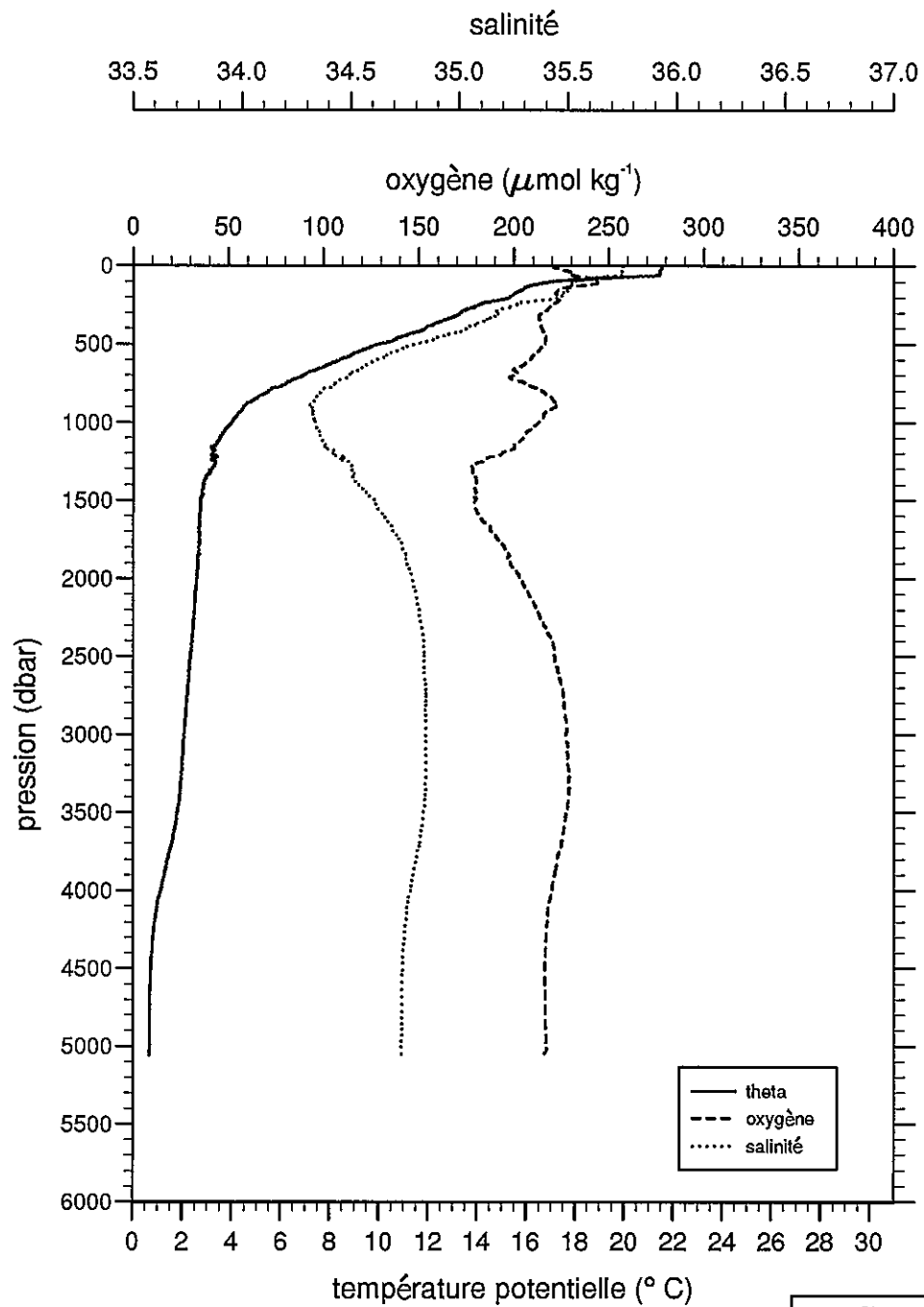
Station 144

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| Station   : 145           Campagne  : CITHER 3
| Date      : 03-03-95     Navire   : L'ATALANTE
| Profondeur: 4989 m       Organisme : IFREMER
| Position  : S 32  5.91
|            E 10  0.01
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.547	35.753	221.1	21.547	3050.0	2.304	34.847	228.1	2.063
10.0	21.554	35.753	221.9	21.552	3100.0	2.296	34.847	228.1	2.050
20.0	21.494	35.748	225.0	21.490	3150.0	2.273	34.846	228.6	2.023
30.0	21.478	35.748	228.2	21.472	3200.0	2.259	34.846	228.7	2.005
40.0	21.471	35.748	230.1	21.463	3250.0	2.243	34.846	229.3	1.984
50.0	21.467	35.748	229.5	21.457	3300.0	2.219	34.845	229.1	1.955
100.0	16.954	35.519	243.9	16.938	3350.0	2.198	34.845	229.3	1.929
150.0	15.880	35.503	223.7	15.857	3400.0	2.176	34.843	229.1	1.902
200.0	15.350	35.459	223.8	15.319	3450.0	2.138	34.840	228.6	1.860
250.0	14.061	35.247	219.9	14.025	3500.0	2.087	34.836	228.1	1.805
300.0	13.381	35.167	215.0	13.339	3550.0	2.058	34.832	227.2	1.771
350.0	12.629	35.116	213.8	12.581	3600.0	2.015	34.827	226.6	1.724
400.0	11.924	35.031	214.9	11.871	3650.0	1.943	34.820	225.9	1.649
450.0	10.997	34.911	216.9	10.941	3700.0	1.885	34.816	225.4	1.587
500.0	10.014	34.786	215.9	9.955	3750.0	1.802	34.807	224.2	1.501
550.0	9.234	34.698	212.3	9.172	3800.0	1.729	34.800	223.1	1.424
600.0	8.470	34.616	208.3	8.406	3850.0	1.670	34.794	222.5	1.362
650.0	7.749	34.556	201.6	7.682	3900.0	1.611	34.788	221.6	1.299
700.0	6.964	34.489	199.9	6.897	3950.0	1.519	34.779	220.8	1.205
750.0	6.318	34.430	206.0	6.250	4000.0	1.467	34.774	220.2	1.149
800.0	5.574	34.366	215.1	5.505	4050.0	1.360	34.765	219.5	1.039
850.0	5.027	34.331	220.4	4.957	4100.0	1.326	34.760	218.5	1.001
900.0	4.552	34.319	221.7	4.481	4150.0	1.282	34.756	218.2	0.952
950.0	4.327	34.328	215.7	4.253	4200.0	1.231	34.753	217.8	0.897
1000.0	4.078	34.336	212.9	4.002	4250.0	1.194	34.749	217.3	0.856
1050.0	3.823	34.348	208.3	3.744	4300.0	1.167	34.746	217.3	0.824
1100.0	3.623	34.363	205.1	3.543	4350.0	1.153	34.744	216.9	0.805
1150.0	3.443	34.390	200.5	3.360	4400.0	1.136	34.742	217.0	0.783
1200.0	3.322	34.418	193.8	3.236	4450.0	1.113	34.740	216.7	0.756
1250.0	3.456	34.492	183.8	3.365	4500.0	1.106	34.738	216.7	0.743
1300.0	3.251	34.503	178.4	3.157	4550.0	1.093	34.737	216.7	0.724
1350.0	3.075	34.510	179.8	2.978	4600.0	1.093	34.736	216.7	0.719
1400.0	2.957	34.536	180.3	2.858	4650.0	1.095	34.736	216.8	0.715
1450.0	2.913	34.572	180.2	2.810	4700.0	1.100	34.736	216.9	0.714
1500.0	2.881	34.613	179.7	2.774	4750.0	1.105	34.736	216.9	0.714
1550.0	2.855	34.626	180.0	2.745	4800.0	1.101	34.735	216.9	0.704
1600.0	2.833	34.652	182.0	2.719	4850.0	1.106	34.735	217.0	0.703
1650.0	2.849	34.685	186.0	2.730	4900.0	1.110	34.734	217.2	0.701
1700.0	2.808	34.694	188.0	2.685	4950.0	1.112	34.734	217.2	0.696
1750.0	2.840	34.722	192.0	2.713	5000.0	1.113	34.734	217.4	0.692
1800.0	2.817	34.737	195.1	2.686	5050.0	1.117	34.733	216.3	0.690
1850.0	2.792	34.752	197.9	2.657	5055.0	1.118	34.734	216.1	0.690
1900.0	2.770	34.760	198.3	2.631					
1950.0	2.763	34.773	201.3	2.619					
2000.0	2.741	34.783	203.7	2.593					
2050.0	2.715	34.790	205.7	2.563					
2100.0	2.694	34.799	208.0	2.538					
2150.0	2.679	34.807	210.3	2.518					
2200.0	2.667	34.814	212.4	2.502					
2250.0	2.642	34.818	214.0	2.473					
2300.0	2.621	34.824	216.0	2.447					
2350.0	2.608	34.831	218.1	2.430					
2400.0	2.589	34.836	220.4	2.407					
2450.0	2.562	34.837	221.3	2.375					
2500.0	2.528	34.836	221.5	2.337					
2550.0	2.508	34.838	222.4	2.312					
2600.0	2.484	34.840	223.5	2.284					
2650.0	2.469	34.841	224.5	2.265					
2700.0	2.450	34.843	225.5	2.241					
2750.0	2.430	34.844	226.2	2.217					
2800.0	2.406	34.844	226.7	2.188					
2850.0	2.380	34.845	226.8	2.158					
2900.0	2.367	34.847	227.6	2.140					
2950.0	2.342	34.846	228.1	2.111					
3000.0	2.323	34.846	227.6	2.087					



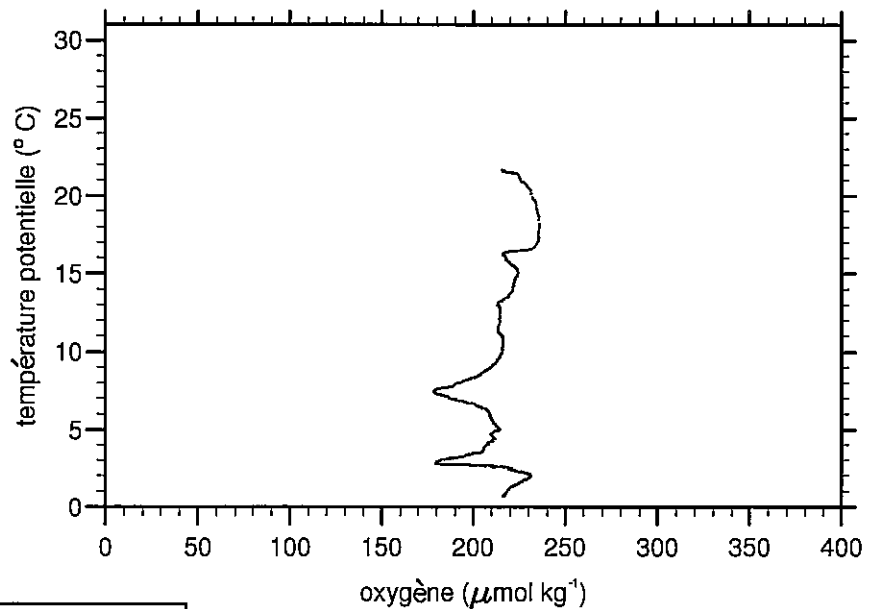
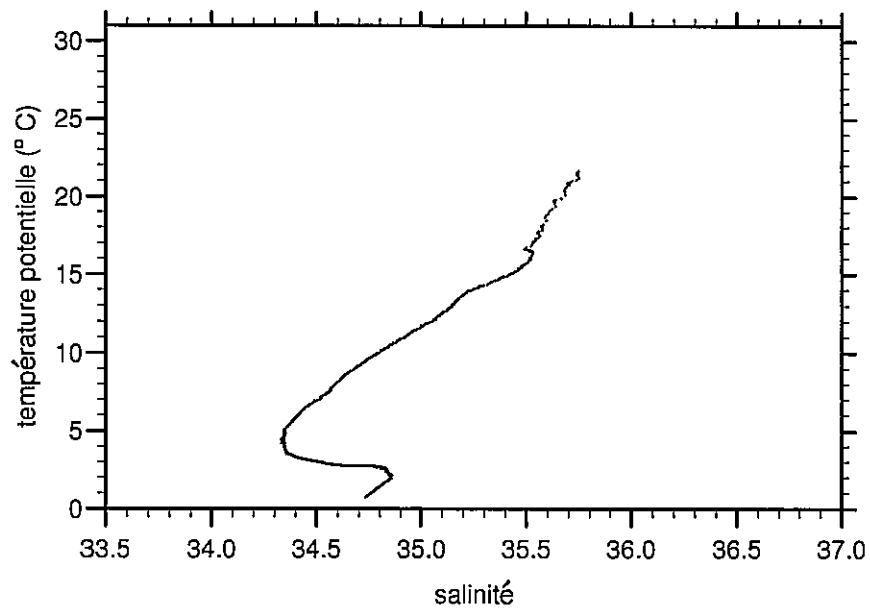
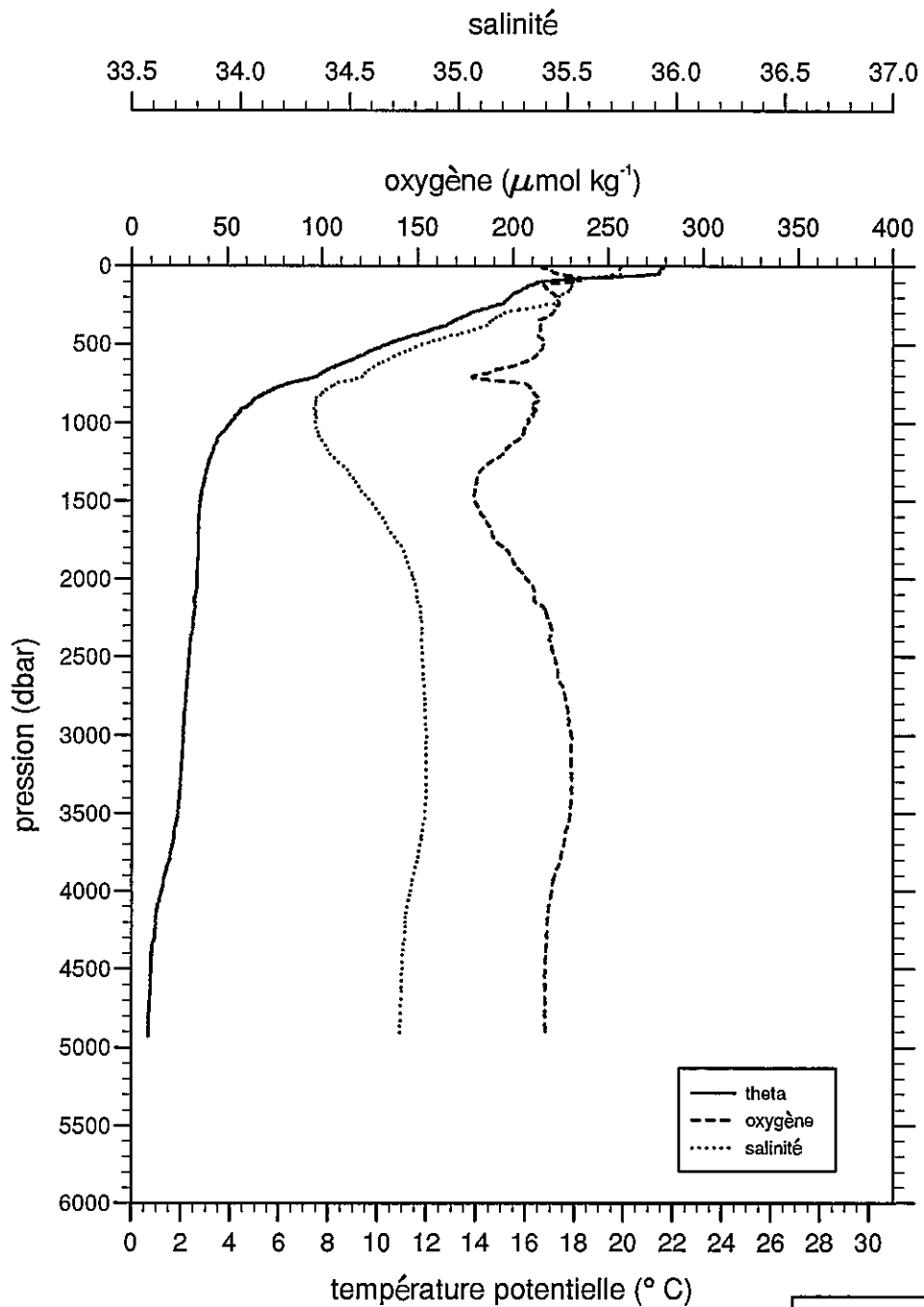
Station 145

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Station   : 146           Campagne  : CITHER 3
Date      : 03-03-95    Navire    : L'ATALANTE
Profondeur: 4924 m      Organisme : IPREMER
Position  : S 31 37.95
           E 10  0.05
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.578	35.747	215.8	21.577	3050.0	2.327	34.855	230.9	2.086
10.0	21.598	35.748	216.3	21.596	3100.0	2.309	34.856	230.9	2.063
20.0	21.494	35.741	218.6	21.490	3150.0	2.299	34.856	230.9	2.049
30.0	21.476	35.741	220.6	21.470	3200.0	2.285	34.855	230.9	2.030
40.0	21.463	35.740	221.5	21.455	3250.0	2.258	34.855	231.0	1.999
50.0	21.317	35.747	224.6	21.308	3300.0	2.251	34.856	231.1	1.986
100.0	16.526	35.518	229.5	16.510	3350.0	2.234	34.854	230.9	1.964
150.0	15.892	35.513	218.1	15.868	3400.0	2.217	34.854	230.8	1.943
200.0	15.377	35.459	223.1	15.346	3450.0	2.179	34.851	230.5	1.901
250.0	14.854	35.386	223.8	14.816	3500.0	2.163	34.849	230.1	1.879
300.0	13.835	35.212	220.6	13.792	3550.0	2.121	34.845	229.7	1.833
350.0	13.155	35.157	213.4	13.106	3600.0	2.047	34.837	228.4	1.756
400.0	12.354	35.078	214.3	12.300	3650.0	2.025	34.834	227.6	1.728
450.0	11.371	34.955	213.5	11.314	3700.0	1.958	34.828	227.1	1.658
500.0	10.503	34.844	215.9	10.442	3750.0	1.897	34.820	225.8	1.593
550.0	9.675	34.745	213.9	9.612	3800.0	1.848	34.814	224.9	1.540
600.0	8.992	34.674	208.6	8.925	3850.0	1.735	34.801	223.5	1.425
650.0	8.203	34.603	195.4	8.135	3900.0	1.665	34.793	222.0	1.352
700.0	7.656	34.567	180.1	7.585	3950.0	1.615	34.788	221.0	1.298
750.0	6.416	34.435	205.5	6.347	4000.0	1.538	34.782	220.5	1.217
800.0	5.637	34.384	210.3	5.568	4050.0	1.463	34.774	219.8	1.139
850.0	5.036	34.342	214.3	4.967	4100.0	1.384	34.766	218.9	1.057
900.0	4.707	34.345	209.9	4.635	4150.0	1.324	34.760	218.3	0.993
950.0	4.302	34.338	210.6	4.229	4200.0	1.326	34.760	218.2	0.989
1000.0	4.081	34.347	207.9	4.005	4250.0	1.297	34.758	218.2	0.956
1050.0	3.853	34.349	205.9	3.774	4300.0	1.285	34.756	218.1	0.939
1100.0	3.556	34.365	203.6	3.476	4350.0	1.193	34.747	217.7	0.844
1150.0	3.446	34.392	197.7	3.362	4400.0	1.171	34.745	217.3	0.817
1200.0	3.334	34.412	194.7	3.248	4450.0	1.163	34.744	217.2	0.804
1250.0	3.222	34.452	188.1	3.133	4500.0	1.167	34.743	217.2	0.802
1300.0	3.132	34.490	183.5	3.039	4550.0	1.156	34.743	217.0	0.786
1350.0	3.068	34.515	181.5	2.972	4600.0	1.158	34.741	217.1	0.782
1400.0	2.997	34.538	180.3	2.897	4650.0	1.143	34.740	217.1	0.761
1450.0	2.940	34.563	180.0	2.837	4700.0	1.130	34.739	217.1	0.743
1500.0	2.899	34.594	180.2	2.792	4750.0	1.108	34.736	217.2	0.716
1550.0	2.871	34.622	182.0	2.760	4800.0	1.102	34.735	217.1	0.705
1600.0	2.845	34.648	184.8	2.730	4850.0	1.097	34.735	217.0	0.693
1650.0	2.835	34.669	187.2	2.716	4900.0	1.101	34.734	217.2	0.692
1700.0	2.838	34.689	189.0	2.715	4925.0	1.104	34.734	216.1	0.692
1750.0	2.833	34.716	191.2	2.705					
1800.0	2.833	34.743	195.6	2.701					
1850.0	2.831	34.757	198.8	2.695					
1900.0	2.833	34.768	200.6	2.693					
1950.0	2.807	34.781	204.2	2.663					
2000.0	2.806	34.797	207.3	2.657					
2050.0	2.801	34.807	210.5	2.647					
2100.0	2.761	34.809	211.5	2.604					
2150.0	2.739	34.819	212.3	2.577					
2200.0	2.728	34.831	217.3	2.561					
2250.0	2.682	34.830	218.4	2.512					
2300.0	2.675	34.835	220.0	2.500					
2350.0	2.638	34.836	220.8	2.459					
2400.0	2.572	34.832	219.4	2.390					
2450.0	2.551	34.835	220.6	2.365					
2500.0	2.533	34.838	221.9	2.342					
2550.0	2.519	34.841	223.2	2.323					
2600.0	2.495	34.840	223.6	2.295					
2650.0	2.469	34.843	224.3	2.264					
2700.0	2.442	34.845	226.8	2.234					
2750.0	2.425	34.848	227.6	2.212					
2800.0	2.407	34.851	228.3	2.190					
2850.0	2.372	34.849	229.2	2.150					
2900.0	2.359	34.852	229.6	2.133					
2950.0	2.344	34.854	229.8	2.113					
3000.0	2.346	34.857	230.9	2.110					



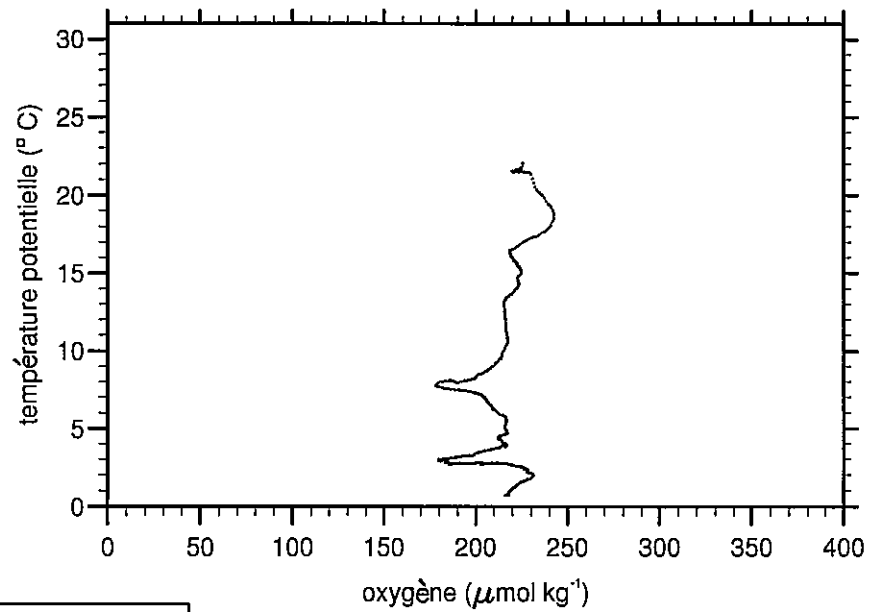
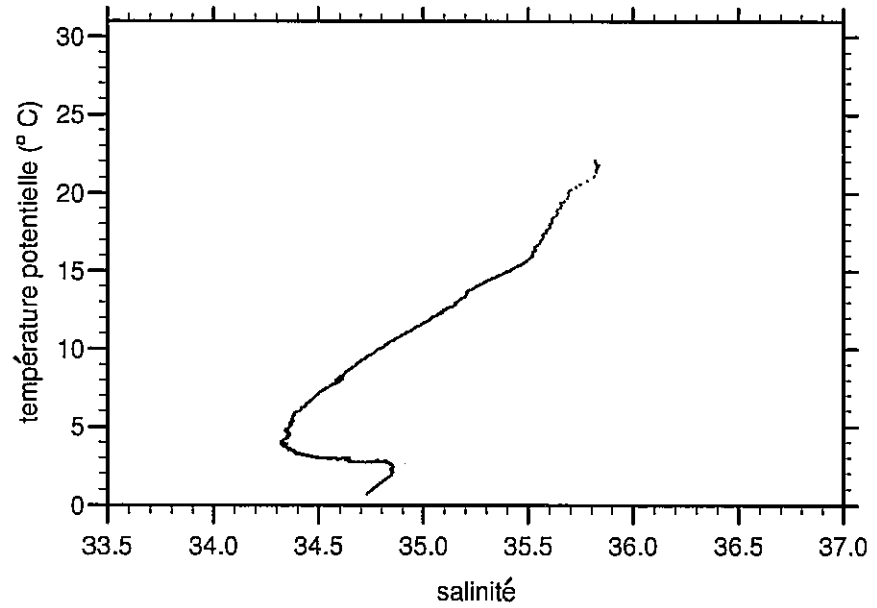
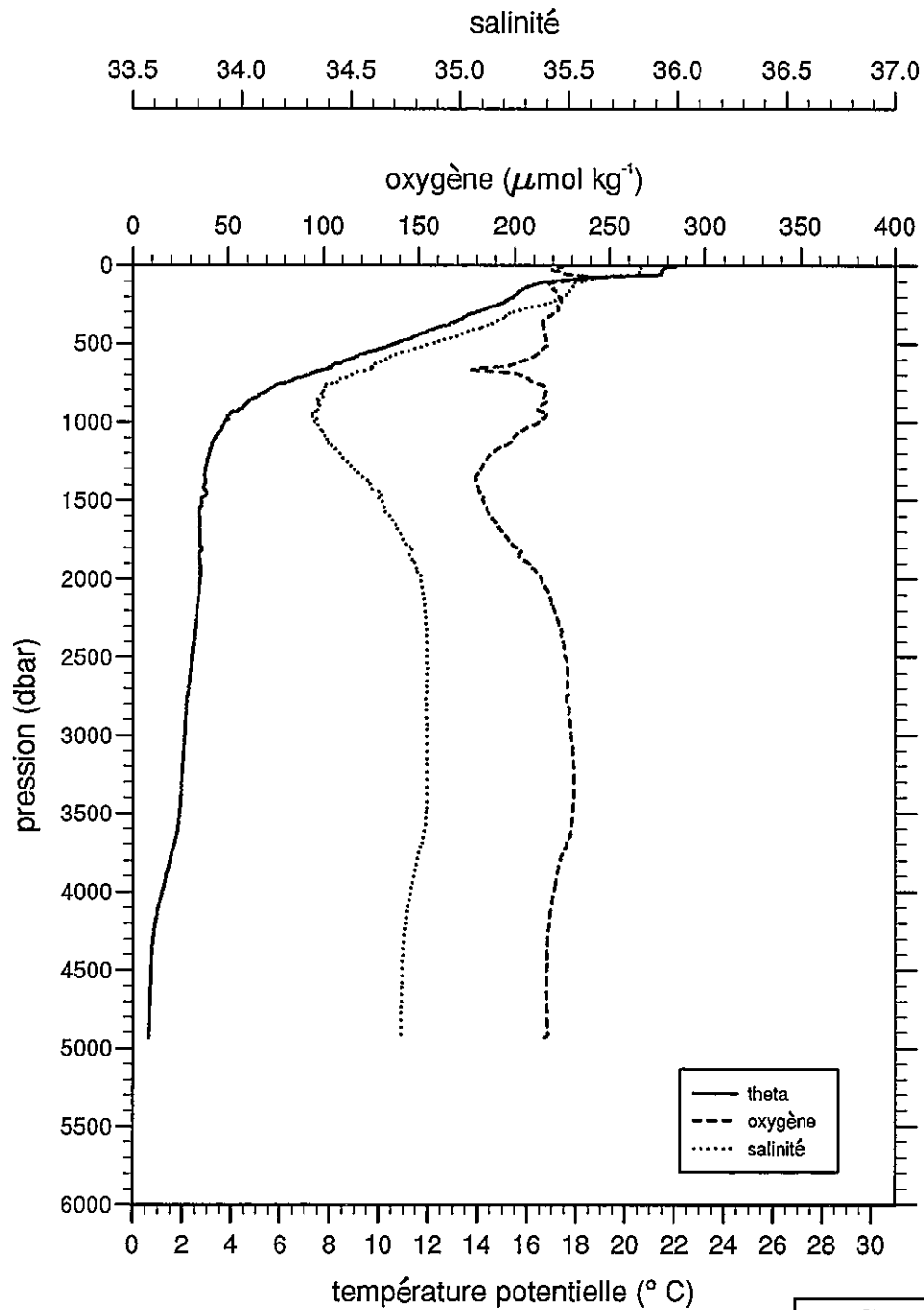
Station 146

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| Station   : 147           Campagne  : CITHER 3
| Date      : 03-03-95    Navire     : L'ATALANTE
| Profondeur: 4876 m      Organisme : IFREMER
| Position  : S 31 10.05
|            E 10 0.06
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.728	35.826	224.7	21.728	3050.0	2.335	34.852	230.5	2.094
10.0	21.628	35.827	223.1	21.626	3100.0	2.317	34.851	230.8	2.071
20.0	21.550	35.825	220.5	21.546	3150.0	2.300	34.852	230.8	2.049
30.0	21.502	35.822	220.9	21.496	3200.0	2.291	34.853	231.2	2.036
40.0	21.488	35.823	224.1	21.480	3250.0	2.274	34.852	231.3	2.014
50.0	21.476	35.822	225.6	21.466	3300.0	2.257	34.853	231.6	1.992
100.0	16.985	35.561	225.4	16.968	3350.0	2.247	34.852	231.4	1.977
150.0	15.854	35.506	220.3	15.830	3400.0	2.236	34.852	231.4	1.961
200.0	15.459	35.468	223.5	15.428	3450.0	2.218	34.851	231.0	1.938
250.0	14.840	35.377	223.4	14.802	3500.0	2.191	34.849	230.6	1.907
300.0	13.942	35.246	221.2	13.899	3550.0	2.161	34.847	230.4	1.872
350.0	13.248	35.181	215.6	13.198	3600.0	2.123	34.843	230.1	1.830
400.0	12.340	35.089	215.8	12.286	3650.0	2.064	34.836	229.1	1.767
450.0	11.563	34.983	216.3	11.505	3700.0	1.986	34.825	227.7	1.686
500.0	10.699	34.867	217.4	10.637	3750.0	1.896	34.815	225.7	1.593
550.0	9.673	34.746	213.8	9.609	3800.0	1.828	34.808	224.2	1.521
600.0	8.826	34.659	206.6	8.760	3850.0	1.752	34.800	223.4	1.441
650.0	8.032	34.583	190.7	7.965	3900.0	1.670	34.792	222.3	1.357
700.0	7.169	34.504	203.6	7.101	3950.0	1.615	34.787	221.8	1.297
750.0	6.246	34.419	210.7	6.178	4000.0	1.522	34.778	220.8	1.202
800.0	5.571	34.372	216.7	5.502	4050.0	1.445	34.771	220.0	1.122
850.0	4.976	34.355	216.4	4.906	4100.0	1.359	34.763	219.3	1.033
900.0	4.550	34.356	212.8	4.479	4150.0	1.311	34.758	218.7	0.981
950.0	4.024	34.328	216.8	3.952	4200.0	1.260	34.754	218.4	0.926
1000.0	3.797	34.332	212.5	3.723	4250.0	1.214	34.749	218.0	0.876
1050.0	3.626	34.365	204.6	3.549	4300.0	1.180	34.746	217.6	0.837
1100.0	3.441	34.385	199.6	3.362	4350.0	1.154	34.743	217.4	0.807
1150.0	3.302	34.415	194.8	3.220	4400.0	1.138	34.741	217.3	0.785
1200.0	3.196	34.452	188.3	3.111	4450.0	1.126	34.739	217.4	0.768
1250.0	3.112	34.483	184.6	3.024	4500.0	1.122	34.739	217.1	0.759
1300.0	3.061	34.509	182.3	2.969	4550.0	1.120	34.738	217.2	0.751
1350.0	3.034	34.552	179.8	2.939	4600.0	1.114	34.737	217.1	0.740
1400.0	2.999	34.586	180.4	2.899	4650.0	1.108	34.736	217.0	0.727
1450.0	3.104	34.632	182.1	2.999	4700.0	1.106	34.735	217.3	0.720
1500.0	2.918	34.636	183.5	2.811	4750.0	1.102	34.734	217.3	0.710
1550.0	2.809	34.648	185.4	2.699	4800.0	1.100	34.734	217.2	0.703
1600.0	2.828	34.681	187.6	2.714	4850.0	1.100	34.734	217.5	0.697
1650.0	2.863	34.708	190.6	2.743	4900.0	1.096	34.732	217.7	0.687
1700.0	2.850	34.728	193.8	2.726	4930.0	1.094	34.731	216.3	0.682
1750.0	2.860	34.744	196.8	2.732					
1800.0	2.940	34.777	201.3	2.807					
1850.0	2.832	34.772	202.6	2.696					
1900.0	2.898	34.801	207.6	2.756					
1950.0	2.873	34.807	211.3	2.727					
2000.0	2.895	34.825	214.4	2.744					
2050.0	2.865	34.830	216.2	2.711					
2100.0	2.840	34.836	218.4	2.682					
2150.0	2.806	34.839	219.6	2.643					
2200.0	2.782	34.842	221.0	2.614					
2250.0	2.745	34.846	222.5	2.574					
2300.0	2.725	34.850	223.9	2.550					
2350.0	2.690	34.850	224.6	2.510					
2400.0	2.664	34.853	225.7	2.480					
2450.0	2.625	34.851	226.4	2.437					
2500.0	2.594	34.853	226.8	2.402					
2550.0	2.583	34.855	227.6	2.387					
2600.0	2.551	34.854	228.2	2.350					
2650.0	2.524	34.852	227.8	2.319					
2700.0	2.489	34.851	227.8	2.280					
2750.0	2.433	34.846	227.7	2.220					
2800.0	2.410	34.848	228.2	2.192					
2850.0	2.394	34.849	228.7	2.172					
2900.0	2.377	34.849	229.0	2.150					
2950.0	2.363	34.851	229.8	2.132					
3000.0	2.352	34.851	229.9	2.115					



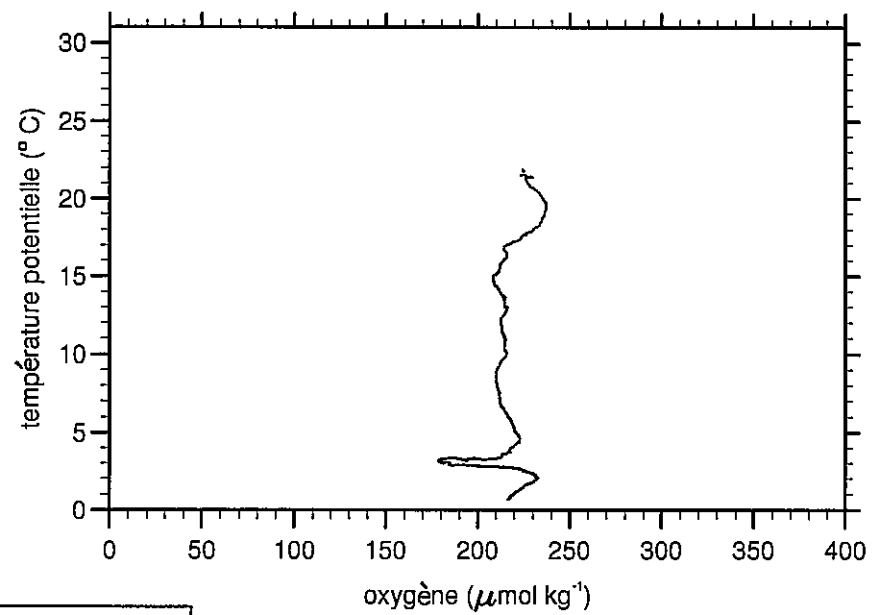
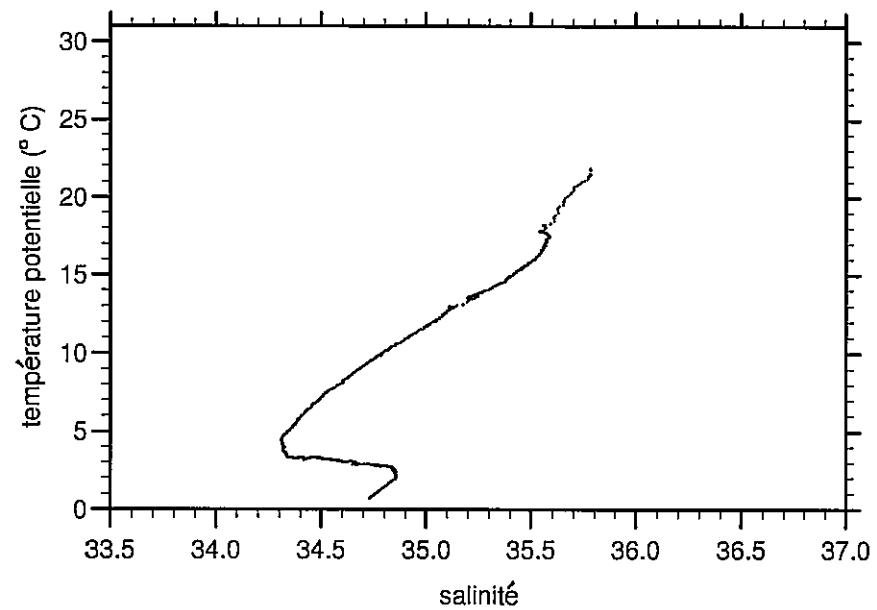
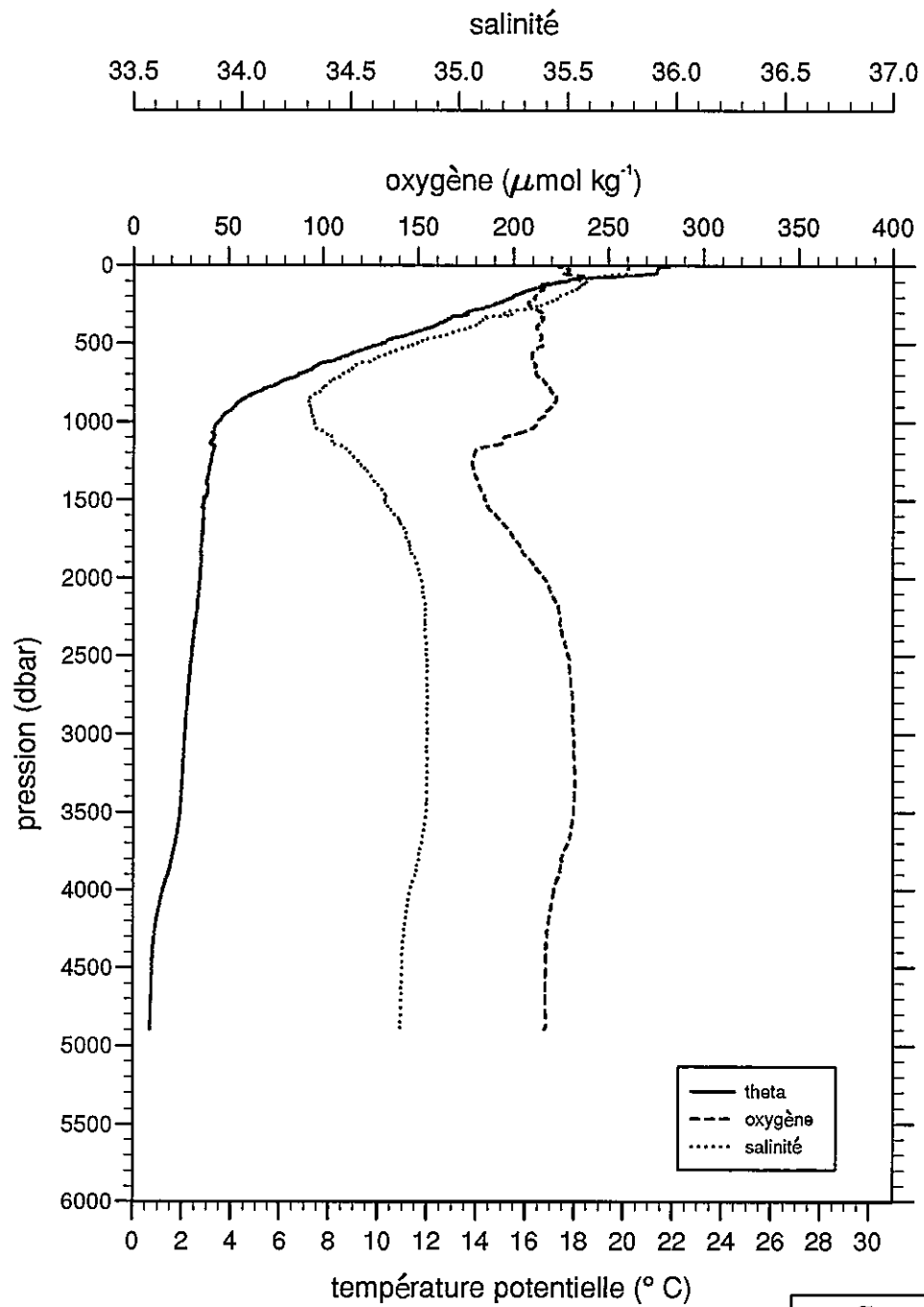
Station 147

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| Station   : 148           Campagne  : CITHER 3
| Date      : 03-03-95    Navire    : L'ATALANTE
| Profondeur: 4834 m      Organisme : IFREMER
| Position  : S 30 41.99
|           : E 10 0.00
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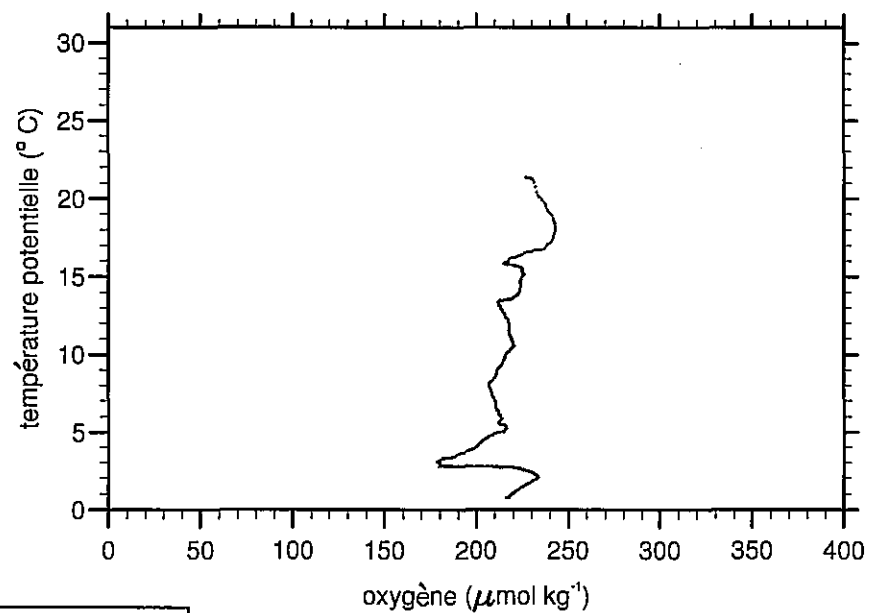
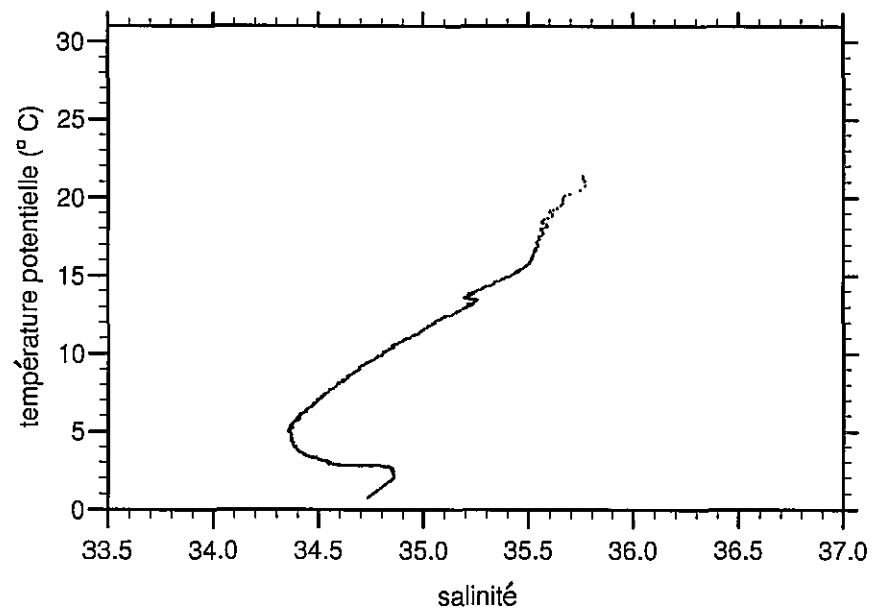
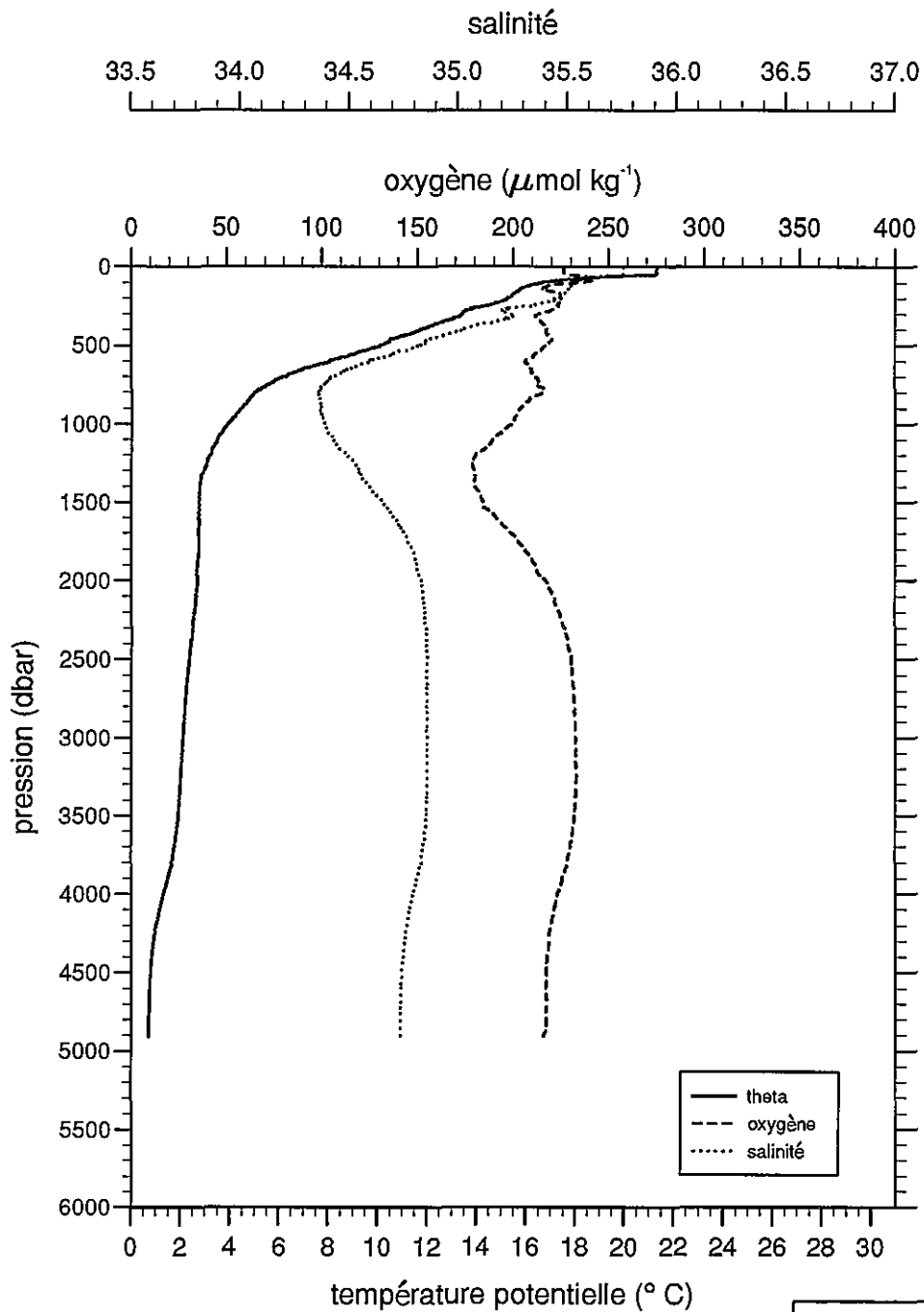
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.505	35.781	225.5	21.505	3050.0	2.354	34.856	232.2	2.113
10.0	21.446	35.783	226.0	21.444	3100.0	2.338	34.856	232.3	2.092
20.0	21.379	35.777	229.0	21.376	3150.0	2.324	34.857	232.2	2.073
30.0	21.361	35.778	229.3	21.355	3200.0	2.306	34.856	232.4	2.050
40.0	21.351	35.776	226.9	21.343	3250.0	2.299	34.857	232.6	2.039
50.0	21.156	35.768	226.5	21.146	3300.0	2.285	34.856	232.8	2.020
100.0	17.643	35.574	225.0	17.626	3350.0	2.262	34.855	232.6	1.992
150.0	16.306	35.540	215.8	16.282	3400.0	2.248	34.854	232.4	1.972
200.0	15.519	35.461	211.3	15.487	3450.0	2.234	34.854	232.3	1.954
250.0	14.738	35.381	208.4	14.701	3500.0	2.212	34.851	232.0	1.927
300.0	13.672	35.211	214.8	13.629	3550.0	2.169	34.847	231.6	1.880
350.0	12.817	35.106	215.3	12.769	3600.0	2.137	34.843	230.9	1.844
400.0	12.097	35.048	212.5	12.044	3650.0	2.082	34.837	230.2	1.784
450.0	11.134	34.921	214.6	11.077	3700.0	2.037	34.831	228.9	1.735
500.0	10.208	34.803	215.2	10.149	3750.0	1.955	34.820	227.0	1.650
550.0	9.235	34.701	211.0	9.173	3800.0	1.904	34.817	225.7	1.595
600.0	8.371	34.614	209.8	8.307	3850.0	1.832	34.808	225.3	1.519
650.0	7.466	34.516	211.5	7.401	3900.0	1.750	34.800	224.5	1.434
700.0	6.803	34.459	212.3	6.737	3950.0	1.629	34.789	222.9	1.311
750.0	6.044	34.402	216.6	5.977	4000.0	1.546	34.781	221.7	1.225
800.0	5.308	34.363	219.8	5.241	4050.0	1.470	34.774	221.1	1.146
850.0	4.605	34.311	222.8	4.538	4100.0	1.405	34.767	220.3	1.078
900.0	4.238	34.315	220.3	4.169	4150.0	1.338	34.761	219.7	1.007
950.0	3.811	34.317	217.5	3.741	4200.0	1.279	34.755	219.0	0.945
1000.0	3.554	34.329	213.0	3.482	4250.0	1.244	34.752	218.3	0.905
1050.0	3.383	34.361	208.1	3.308	4300.0	1.210	34.748	218.0	0.866
1100.0	3.379	34.414	195.0	3.300	4350.0	1.172	34.745	217.7	0.824
1150.0	3.389	34.457	189.5	3.306	4400.0	1.160	34.743	217.8	0.806
1200.0	3.338	34.499	179.7	3.252	4450.0	1.146	34.741	217.5	0.788
1250.0	3.285	34.539	178.7	3.195	4500.0	1.140	34.740	217.5	0.776
1300.0	3.194	34.564	179.0	3.100	4550.0	1.130	34.739	217.3	0.761
1350.0	3.149	34.599	180.4	3.052	4600.0	1.127	34.738	217.3	0.751
1400.0	3.127	34.624	181.8	3.026	4650.0	1.126	34.737	217.2	0.745
1450.0	3.147	34.656	183.9	3.042	4700.0	1.124	34.737	217.1	0.738
1500.0	2.982	34.658	185.3	2.875	4750.0	1.126	34.736	217.2	0.734
1550.0	2.984	34.678	187.1	2.872	4800.0	1.127	34.736	217.3	0.728
1600.0	3.004	34.710	191.0	2.887	4850.0	1.119	34.734	217.5	0.715
1650.0	2.978	34.729	194.9	2.857	4895.0	1.101	34.733	216.5	0.692
1700.0	2.967	34.749	198.2	2.842					
1750.0	2.952	34.767	200.8	2.823					
1800.0	2.911	34.774	203.8	2.778					
1850.0	2.926	34.791	206.2	2.788					
1900.0	2.938	34.808	210.2	2.796					
1950.0	2.905	34.817	213.0	2.758					
2000.0	2.892	34.827	216.4	2.741					
2050.0	2.862	34.832	218.6	2.707					
2100.0	2.840	34.838	220.4	2.681					
2150.0	2.807	34.842	222.5	2.644					
2200.0	2.775	34.845	224.0	2.608					
2250.0	2.753	34.848	224.6	2.582					
2300.0	2.691	34.844	224.8	2.516					
2350.0	2.671	34.846	225.6	2.492					
2400.0	2.631	34.848	226.9	2.448					
2450.0	2.598	34.849	228.1	2.410					
2500.0	2.592	34.856	229.1	2.400					
2550.0	2.546	34.852	229.4	2.350					
2600.0	2.534	34.854	229.9	2.333					
2650.0	2.504	34.855	230.4	2.299					
2700.0	2.478	34.854	230.7	2.269					
2750.0	2.463	34.856	231.2	2.250					
2800.0	2.442	34.857	231.5	2.223					
2850.0	2.422	34.856	231.6	2.199					
2900.0	2.397	34.856	231.5	2.170					
2950.0	2.379	34.856	231.6	2.147					
3000.0	2.366	34.856	232.1	2.130					



Station 148

Station : 149 Campagne : CITHER 3
 Date : 04-03-95 Navire : L'ATALANTE
 Profondeur: 4846 m Organisme : IFREMER
 Position : S 30 13.94
 E 10 0.03

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.335	35.757	226.6	21.335	3050.0	2.353	34.857	232.9	2.112
10.0	21.335	35.757	226.6	21.333	3100.0	2.341	34.857	232.8	2.095
20.0	21.335	35.757	226.6	21.331	3150.0	2.323	34.858	233.0	2.072
30.0	21.335	35.757	226.9	21.329	3200.0	2.309	34.857	233.2	2.053
40.0	21.332	35.757	226.8	21.324	3250.0	2.296	34.858	233.4	2.036
50.0	21.185	35.759	230.5	21.175	3300.0	2.283	34.857	233.1	2.018
100.0	16.702	35.530	231.7	16.686	3350.0	2.270	34.857	233.1	1.999
150.0	15.775	35.500	217.4	15.751	3400.0	2.256	34.856	232.9	1.981
200.0	15.284	35.441	225.1	15.253	3450.0	2.238	34.855	232.6	1.957
250.0	14.332	35.301	223.8	14.295	3500.0	2.222	34.853	232.1	1.937
300.0	13.514	35.241	213.1	13.471	3550.0	2.193	34.852	232.2	1.903
350.0	12.734	35.160	214.6	12.686	3600.0	2.162	34.848	231.5	1.868
400.0	11.782	35.017	217.7	11.730	3650.0	2.131	34.844	230.9	1.832
450.0	10.840	34.899	219.8	10.784	3700.0	2.084	34.839	230.1	1.781
500.0	10.172	34.806	217.2	10.112	3750.0	2.034	34.834	229.3	1.727
550.0	9.204	34.699	212.4	9.143	3800.0	1.976	34.828	228.6	1.665
600.0	8.134	34.589	206.8	8.071	3850.0	1.880	34.817	226.9	1.567
650.0	7.080	34.491	209.8	7.017	3900.0	1.804	34.809	225.7	1.487
700.0	6.343	34.440	211.8	6.279	3950.0	1.730	34.801	224.6	1.410
750.0	5.669	34.388	212.0	5.604	4000.0	1.640	34.792	223.1	1.316
800.0	5.097	34.359	214.8	5.031	4050.0	1.565	34.784	222.5	1.238
850.0	4.837	34.369	208.5	4.769	4100.0	1.488	34.776	221.2	1.158
900.0	4.572	34.367	204.0	4.501	4150.0	1.429	34.770	220.5	1.095
950.0	4.312	34.377	201.5	4.238	4200.0	1.358	34.763	219.7	1.021
1000.0	4.027	34.389	199.0	3.951	4250.0	1.307	34.758	219.0	0.966
1050.0	3.807	34.403	194.6	3.729	4300.0	1.265	34.753	218.8	0.919
1100.0	3.613	34.428	189.6	3.532	4350.0	1.227	34.750	218.4	0.877
1150.0	3.431	34.452	186.1	3.347	4400.0	1.196	34.746	218.0	0.842
1200.0	3.326	34.493	180.4	3.239	4450.0	1.176	34.744	217.8	0.816
1250.0	3.181	34.527	178.2	3.092	4500.0	1.162	34.743	217.6	0.797
1300.0	3.074	34.547	179.9	2.982	4550.0	1.150	34.741	217.3	0.780
1350.0	2.951	34.565	180.2	2.856	4600.0	1.143	34.740	217.3	0.768
1400.0	2.909	34.592	180.0	2.810	4650.0	1.137	34.739	217.4	0.756
1450.0	2.886	34.625	182.7	2.784	4700.0	1.135	34.738	217.7	0.749
1500.0	2.891	34.656	184.7	2.785	4750.0	1.134	34.737	217.4	0.741
1550.0	2.890	34.684	187.5	2.779	4800.0	1.134	34.737	217.5	0.736
1600.0	2.885	34.706	191.2	2.770	4850.0	1.135	34.735	217.3	0.731
1650.0	2.911	34.731	195.1	2.791	4900.0	1.138	34.736	216.0	0.728
1700.0	2.889	34.756	199.5	2.765	4906.0	1.139	34.736	216.1	0.728
1750.0	2.905	34.770	202.6	2.777					
1800.0	2.913	34.789	206.3	2.780					
1850.0	2.883	34.801	209.5	2.746					
1900.0	2.864	34.813	211.8	2.723					
1950.0	2.829	34.815	213.1	2.684					
2000.0	2.885	34.833	217.2	2.735					
2050.0	2.850	34.836	219.3	2.696					
2100.0	2.835	34.841	221.2	2.676					
2150.0	2.799	34.844	222.5	2.636					
2200.0	2.778	34.847	224.4	2.610					
2250.0	2.733	34.850	225.3	2.562					
2300.0	2.690	34.851	226.8	2.515					
2350.0	2.651	34.851	227.9	2.472					
2400.0	2.612	34.851	228.3	2.429					
2450.0	2.587	34.856	229.7	2.400					
2500.0	2.560	34.855	230.5	2.369					
2550.0	2.532	34.855	230.6	2.336					
2600.0	2.508	34.856	230.8	2.308					
2650.0	2.485	34.856	231.3	2.281					
2700.0	2.464	34.856	231.9	2.255					
2750.0	2.444	34.856	231.8	2.231					
2800.0	2.430	34.857	232.3	2.212					
2850.0	2.415	34.857	232.3	2.193					
2900.0	2.397	34.858	232.8	2.170					
2950.0	2.374	34.857	232.8	2.142					
3000.0	2.366	34.857	232.8	2.129					



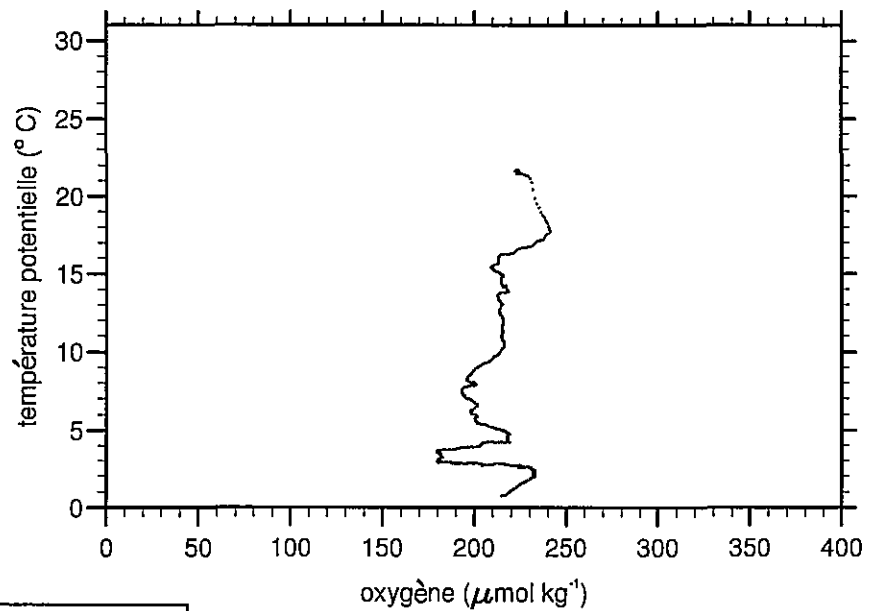
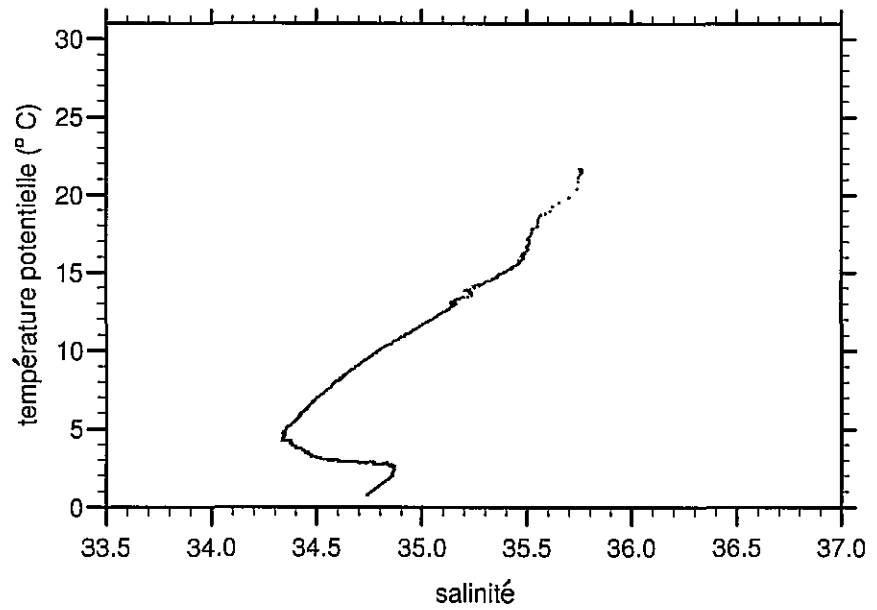
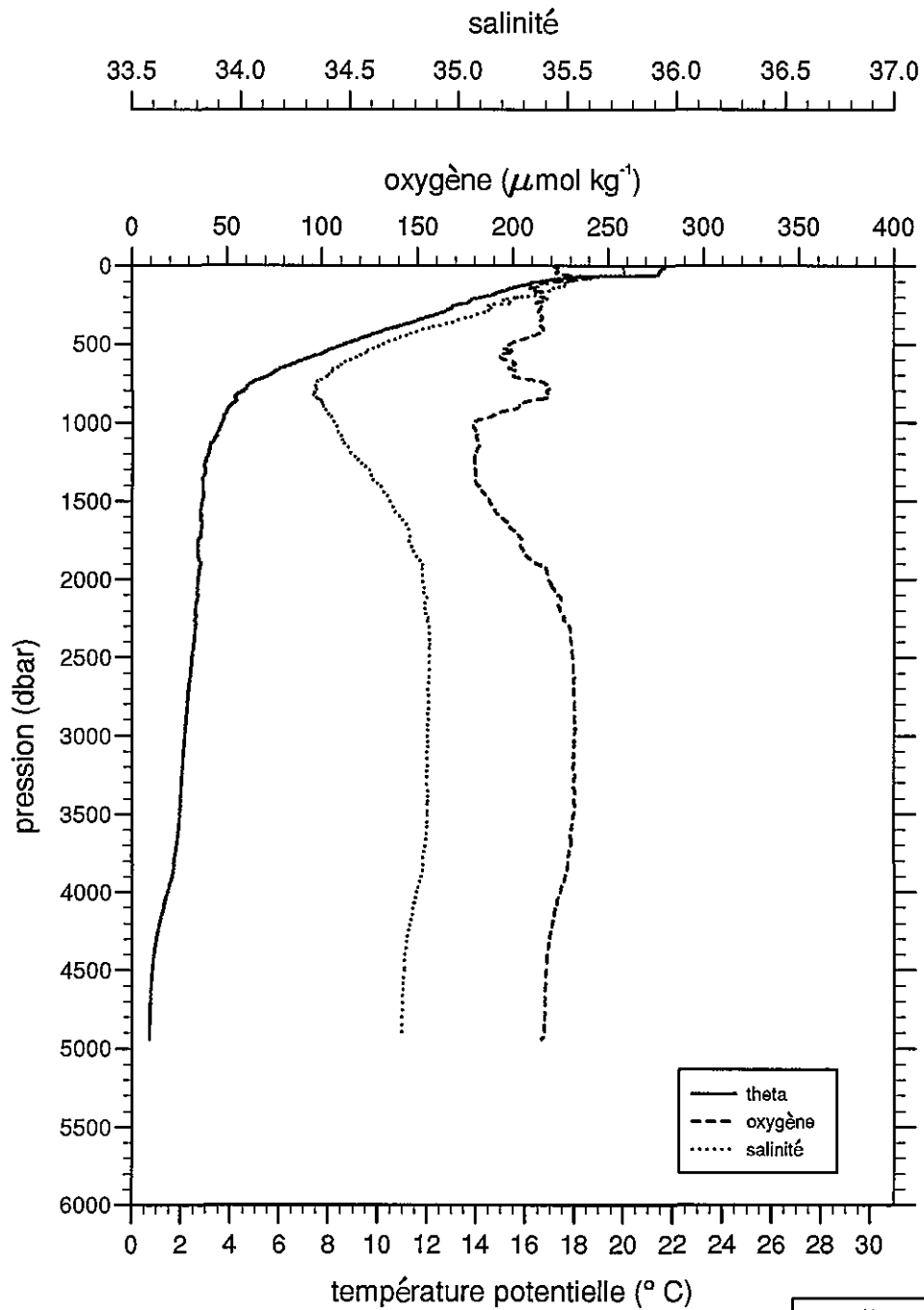
Station 149

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| Station   : 150           Campagne  : CITHER 3
| Date      : 04-03-95     Navire   : L'ATALANTE
| Profondeur: 4873 m       Organisme : IFREMER
| Position  : S 29 45.93
|            E 9 57.05
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	21.621	35.757	223.7	21.621	3050.0	2.402	34.860	232.3	2.159
10.0	21.620	35.761	223.7	21.618	3100.0	2.368	34.856	232.2	2.121
20.0	21.537	35.762	224.2	21.533	3150.0	2.366	34.858	232.0	2.114
30.0	21.495	35.757	223.1	21.489	3200.0	2.349	34.857	231.8	2.092
40.0	21.473	35.762	223.1	21.465	3250.0	2.331	34.856	232.8	2.069
50.0	21.443	35.761	223.3	21.433	3300.0	2.310	34.855	232.0	2.044
100.0	16.633	35.501	224.3	16.617	3350.0	2.302	34.860	232.7	2.031
150.0	15.327	35.433	209.8	15.304	3400.0	2.291	34.860	232.3	2.014
200.0	14.166	35.247	216.0	14.137	3450.0	2.276	34.858	232.7	1.995
250.0	13.251	35.159	213.7	13.216	3500.0	2.266	34.859	232.2	1.979
300.0	12.631	35.115	213.5	12.591	3550.0	2.249	34.857	231.5	1.958
350.0	11.630	34.990	214.9	11.585	3600.0	2.223	34.855	231.0	1.927
400.0	10.558	34.855	216.3	10.509	3650.0	2.189	34.853	230.5	1.888
450.0	9.628	34.747	209.9	9.577	3700.0	2.153	34.848	230.5	1.848
500.0	8.733	34.657	198.7	8.679	3750.0	2.113	34.843	229.7	1.804
550.0	7.919	34.575	200.7	7.863	3800.0	2.064	34.838	228.8	1.750
600.0	7.058	34.508	196.3	7.000	3850.0	2.011	34.831	228.1	1.694
650.0	6.273	34.455	197.8	6.214	3900.0	1.960	34.825	227.2	1.639
700.0	5.683	34.404	200.2	5.623	3950.0	1.857	34.815	225.9	1.532
750.0	4.973	34.352	217.0	4.912	4000.0	1.782	34.806	224.5	1.454
800.0	4.642	34.350	217.7	4.579	4050.0	1.692	34.798	223.3	1.362
850.0	4.294	34.356	214.0	4.228	4100.0	1.627	34.791	222.4	1.293
900.0	4.030	34.378	202.8	3.963	4150.0	1.548	34.783	221.3	1.211
950.0	3.857	34.399	190.1	3.787	4200.0	1.469	34.775	220.5	1.129
1000.0	3.744	34.430	179.6	3.670	4250.0	1.411	34.769	219.6	1.066
1050.0	3.614	34.446	180.5	3.538	4300.0	1.353	34.763	219.3	1.005
1100.0	3.457	34.459	181.0	3.378	4350.0	1.306	34.758	218.6	0.953
1150.0	3.291	34.487	182.1	3.209	4400.0	1.260	34.753	218.0	0.903
1200.0	3.208	34.515	180.5	3.123	4450.0	1.234	34.751	217.8	0.872
1250.0	3.107	34.552	179.8	3.018	4500.0	1.209	34.749	217.4	0.842
1300.0	3.092	34.592	180.2	2.999	4550.0	1.193	34.747	217.3	0.822
1350.0	3.007	34.603	180.6	2.911	4600.0	1.172	34.744	217.1	0.795
1400.0	3.013	34.638	181.8	2.913	4650.0	1.160	34.743	216.9	0.778
1450.0	3.024	34.664	185.1	2.919	4700.0	1.156	34.742	216.9	0.768
1500.0	2.983	34.685	187.6	2.875	4750.0	1.152	34.741	216.8	0.759
1550.0	2.936	34.705	190.3	2.824	4800.0	1.148	34.740	216.7	0.749
1600.0	2.947	34.732	193.7	2.831	4850.0	1.144	34.739	216.5	0.739
1650.0	2.986	34.761	198.1	2.865	4900.0	1.149	34.738	216.6	0.738
1700.0	2.954	34.773	201.6	2.829	4938.0	1.152	34.739	215.2	0.737
1750.0	2.844	34.771	204.5	2.716					
1800.0	2.823	34.784	204.8	2.691					
1850.0	2.860	34.805	207.3	2.724					
1900.0	2.970	34.835	213.2	2.827					
1950.0	2.892	34.832	217.9	2.746					
2000.0	2.872	34.833	218.7	2.722					
2050.0	2.857	34.841	221.0	2.703					
2100.0	2.872	34.856	223.6	2.712					
2150.0	2.791	34.846	224.5	2.628					
2200.0	2.775	34.849	224.9	2.607					
2250.0	2.753	34.854	226.7	2.582					
2300.0	2.784	34.867	229.7	2.608					
2350.0	2.753	34.866	230.4	2.573					
2400.0	2.727	34.868	230.7	2.542					
2450.0	2.690	34.866	231.1	2.500					
2500.0	2.655	34.865	231.4	2.462					
2550.0	2.635	34.866	231.8	2.437					
2600.0	2.614	34.866	232.0	2.412					
2650.0	2.573	34.863	231.7	2.367					
2700.0	2.535	34.862	231.8	2.325					
2750.0	2.519	34.863	232.3	2.304					
2800.0	2.499	34.863	232.3	2.280					
2850.0	2.472	34.861	232.6	2.248					
2900.0	2.461	34.863	232.4	2.233					
2950.0	2.447	34.863	232.9	2.214					
3000.0	2.414	34.859	232.4	2.176					



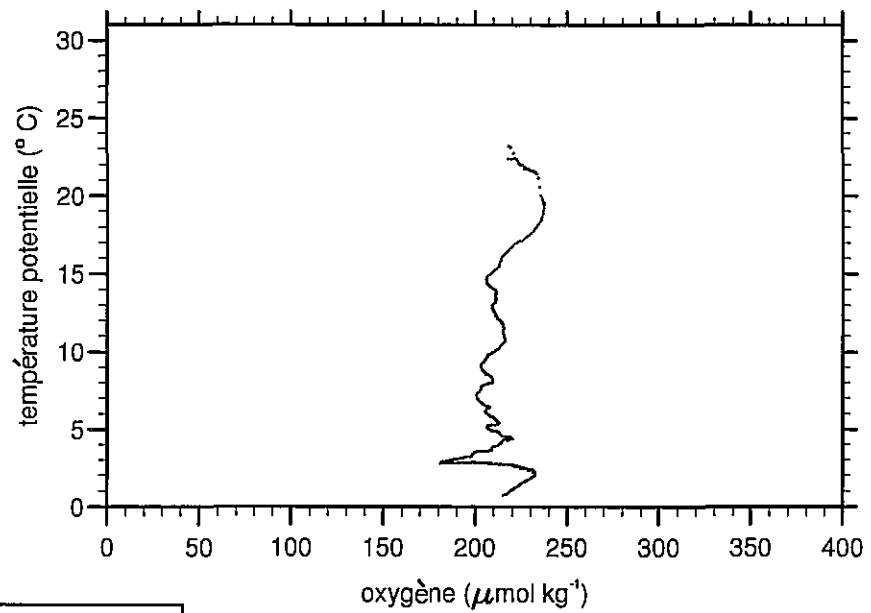
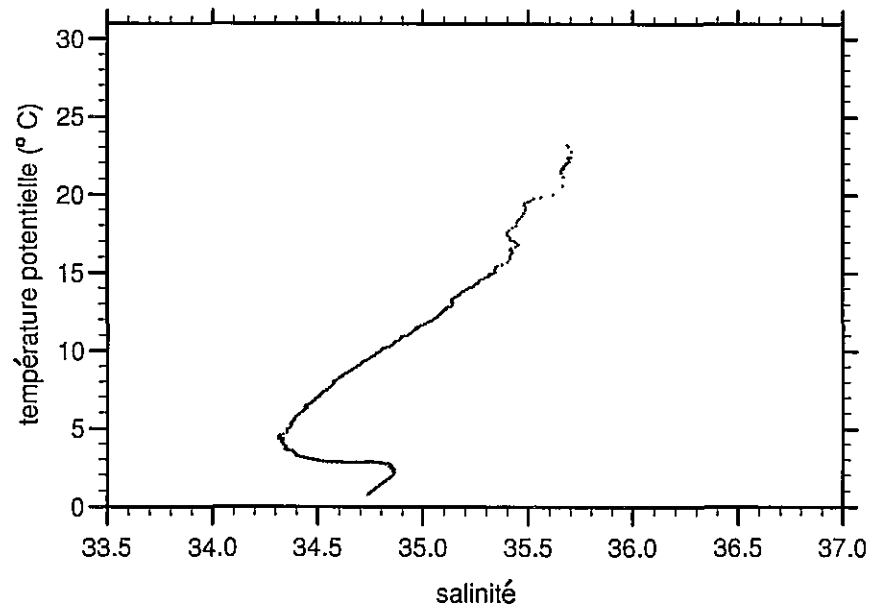
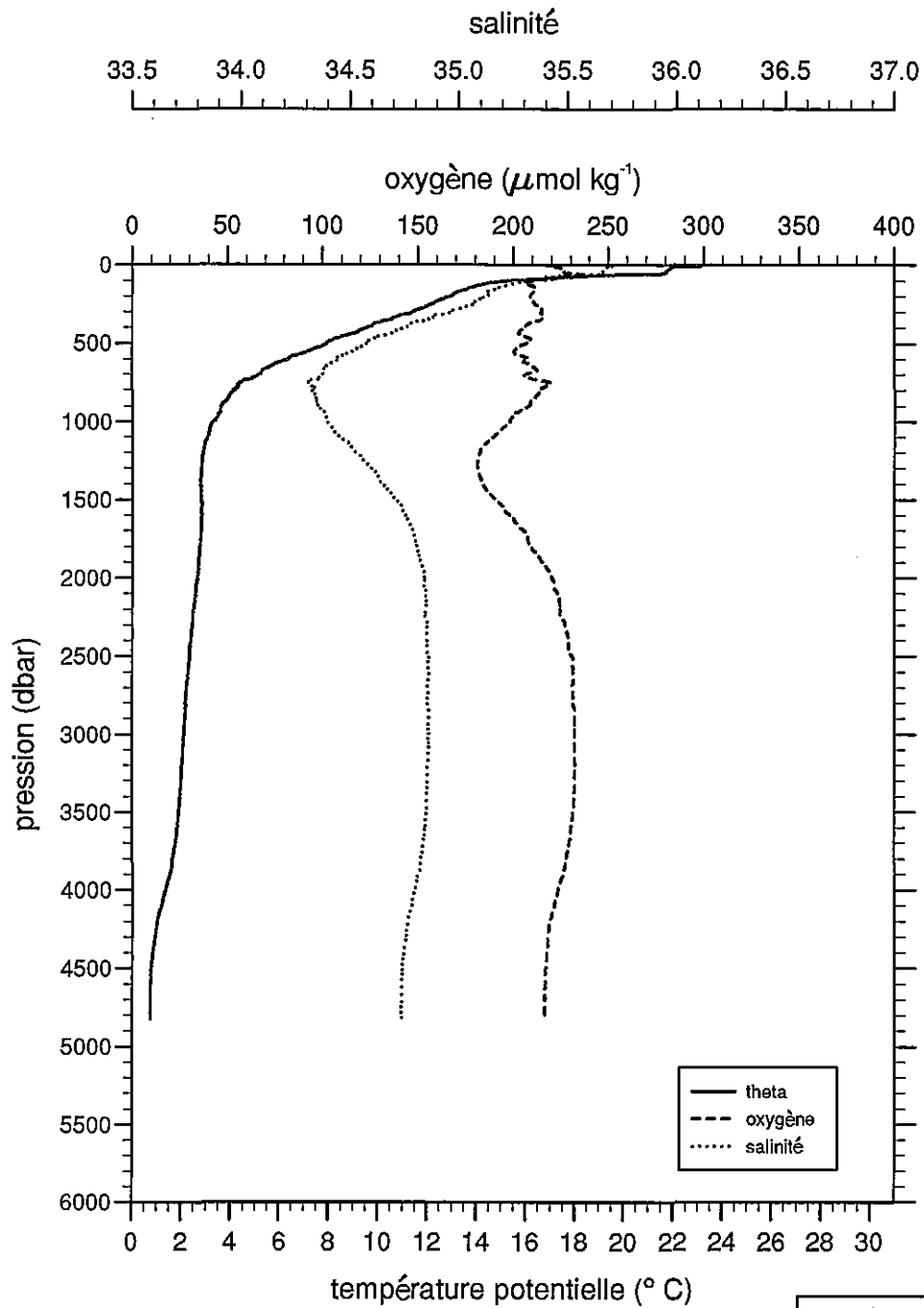
Station 150

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| Station   : 151           Campagne   : CITHER 3
| Date      : 04-03-95     Navire    : L'ATALANTE
| Profondeur: 4766 m       Organisme : IFREMER
| Position  : S 29 17.98
|           : E 9 50.45
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.360	35.691	221.2	22.360	3050.0	2.344	34.862	232.6	2.103
10.0	22.231	35.696	222.7	22.229	3100.0	2.330	34.861	232.5	2.084
20.0	21.888	35.677	226.1	21.884	3150.0	2.318	34.861	232.4	2.067
30.0	21.789	35.669	226.3	21.783	3200.0	2.302	34.860	232.6	2.046
40.0	21.730	35.664	226.6	21.722	3250.0	2.286	34.858	232.3	2.025
50.0	21.625	35.669	229.6	21.616	3300.0	2.274	34.857	232.4	2.008
100.0	15.273	35.339	210.3	15.257	3350.0	2.263	34.856	232.4	1.993
150.0	13.679	35.175	210.9	13.658	3400.0	2.244	34.855	232.2	1.969
200.0	12.973	35.135	209.0	12.945	3450.0	2.231	34.855	232.2	1.951
250.0	12.210	35.065	211.7	12.177	3500.0	2.210	34.852	231.4	1.925
300.0	11.431	34.962	214.9	11.393	3550.0	2.188	34.850	231.1	1.898
350.0	10.483	34.859	213.9	10.441	3600.0	2.160	34.848	230.5	1.866
400.0	9.590	34.746	205.7	9.545	3650.0	2.132	34.844	230.2	1.833
450.0	8.720	34.654	204.7	8.671	3700.0	2.094	34.840	229.6	1.790
500.0	7.986	34.574	206.9	7.935	3750.0	2.042	34.835	228.7	1.735
550.0	7.234	34.516	200.4	7.181	3800.0	1.980	34.827	228.0	1.669
600.0	6.425	34.442	206.9	6.370	3850.0	1.934	34.822	227.0	1.618
650.0	5.680	34.388	210.5	5.624	3900.0	1.865	34.815	226.1	1.546
700.0	5.260	34.376	206.4	5.202	3950.0	1.770	34.804	224.6	1.449
750.0	4.514	34.319	219.6	4.456	4000.0	1.689	34.797	223.6	1.364
800.0	4.171	34.328	213.9	4.111	4050.0	1.614	34.788	222.4	1.286
850.0	3.964	34.343	210.2	3.901	4100.0	1.539	34.782	221.5	1.208
900.0	3.674	34.360	207.6	3.609	4150.0	1.441	34.771	220.4	1.107
950.0	3.592	34.382	200.5	3.524	4200.0	1.373	34.764	219.3	1.035
1000.0	3.362	34.398	198.1	3.292	4250.0	1.320	34.759	218.7	0.979
1050.0	3.235	34.422	193.7	3.162	4300.0	1.290	34.756	218.5	0.944
1100.0	3.158	34.452	189.4	3.081	4350.0	1.251	34.752	218.2	0.900
1150.0	3.030	34.505	184.4	2.950	4400.0	1.202	34.746	217.7	0.847
1200.0	2.971	34.529	182.4	2.888	4450.0	1.177	34.744	217.5	0.817
1250.0	2.929	34.569	181.3	2.843	4500.0	1.144	34.741	217.1	0.780
1300.0	2.914	34.599	181.3	2.824	4550.0	1.140	34.740	216.8	0.770
1350.0	2.909	34.628	182.4	2.815	4600.0	1.138	34.739	216.8	0.763
1400.0	2.884	34.645	183.8	2.785	4650.0	1.138	34.738	216.7	0.757
1450.0	2.916	34.680	187.0	2.813	4700.0	1.139	34.738	216.7	0.752
1500.0	2.920	34.709	190.7	2.813	4750.0	1.139	34.737	216.6	0.746
1550.0	2.944	34.734	195.1	2.832	4800.0	1.141	34.737	216.3	0.742
1600.0	2.978	34.758	198.6	2.862	4819.0	1.142	34.737	215.1	0.741
1650.0	2.949	34.773	201.8	2.829					
1700.0	2.949	34.792	205.8	2.825					
1750.0	2.926	34.798	207.5	2.797					
1800.0	2.889	34.803	209.3	2.757					
1850.0	2.881	34.818	213.1	2.744					
1900.0	2.865	34.828	215.4	2.724					
1950.0	2.858	34.839	218.6	2.713					
2000.0	2.817	34.841	220.6	2.667					
2050.0	2.760	34.841	221.4	2.607					
2100.0	2.759	34.848	223.4	2.601					
2150.0	2.723	34.850	224.4	2.561					
2200.0	2.679	34.850	224.7	2.514					
2250.0	2.658	34.852	225.1	2.488					
2300.0	2.635	34.854	227.3	2.461					
2350.0	2.607	34.855	228.4	2.429					
2400.0	2.580	34.856	228.8	2.398					
2450.0	2.559	34.858	229.3	2.372					
2500.0	2.558	34.864	231.1	2.366					
2550.0	2.517	34.860	231.0	2.322					
2600.0	2.494	34.861	231.5	2.294					
2650.0	2.472	34.862	231.8	2.268					
2700.0	2.433	34.859	231.2	2.225					
2750.0	2.419	34.860	231.6	2.206					
2800.0	2.398	34.858	231.5	2.181					
2850.0	2.403	34.863	232.4	2.181					
2900.0	2.387	34.862	232.5	2.160					
2950.0	2.374	34.862	232.5	2.142					
3000.0	2.357	34.861	232.5	2.121					



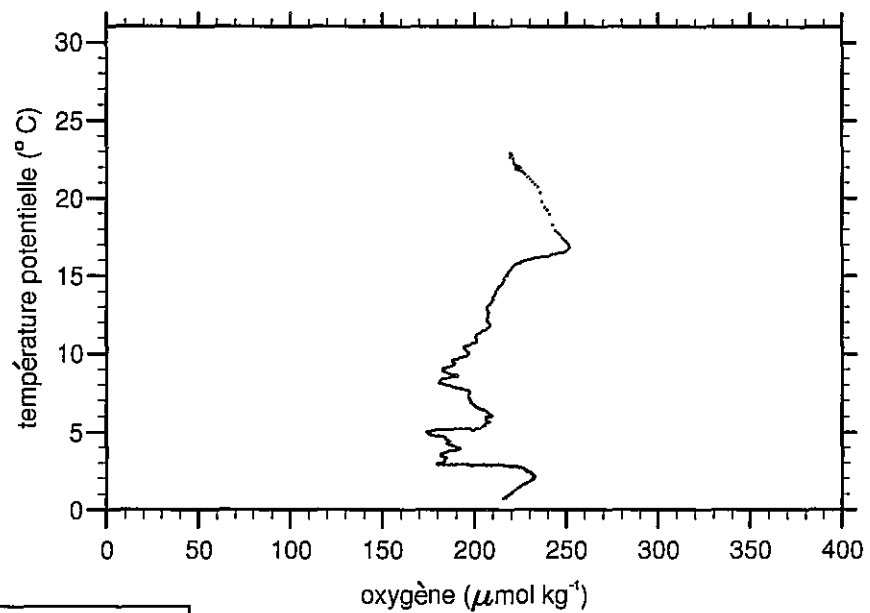
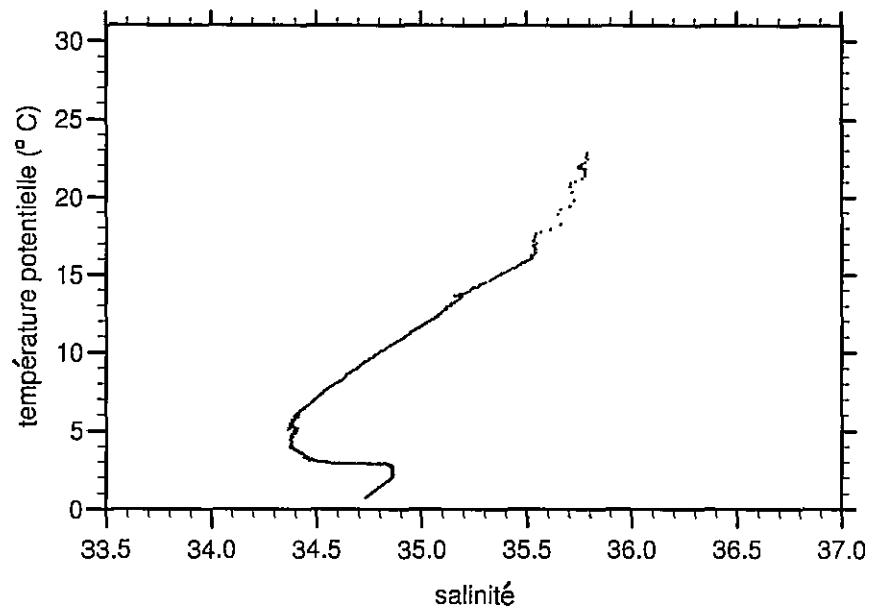
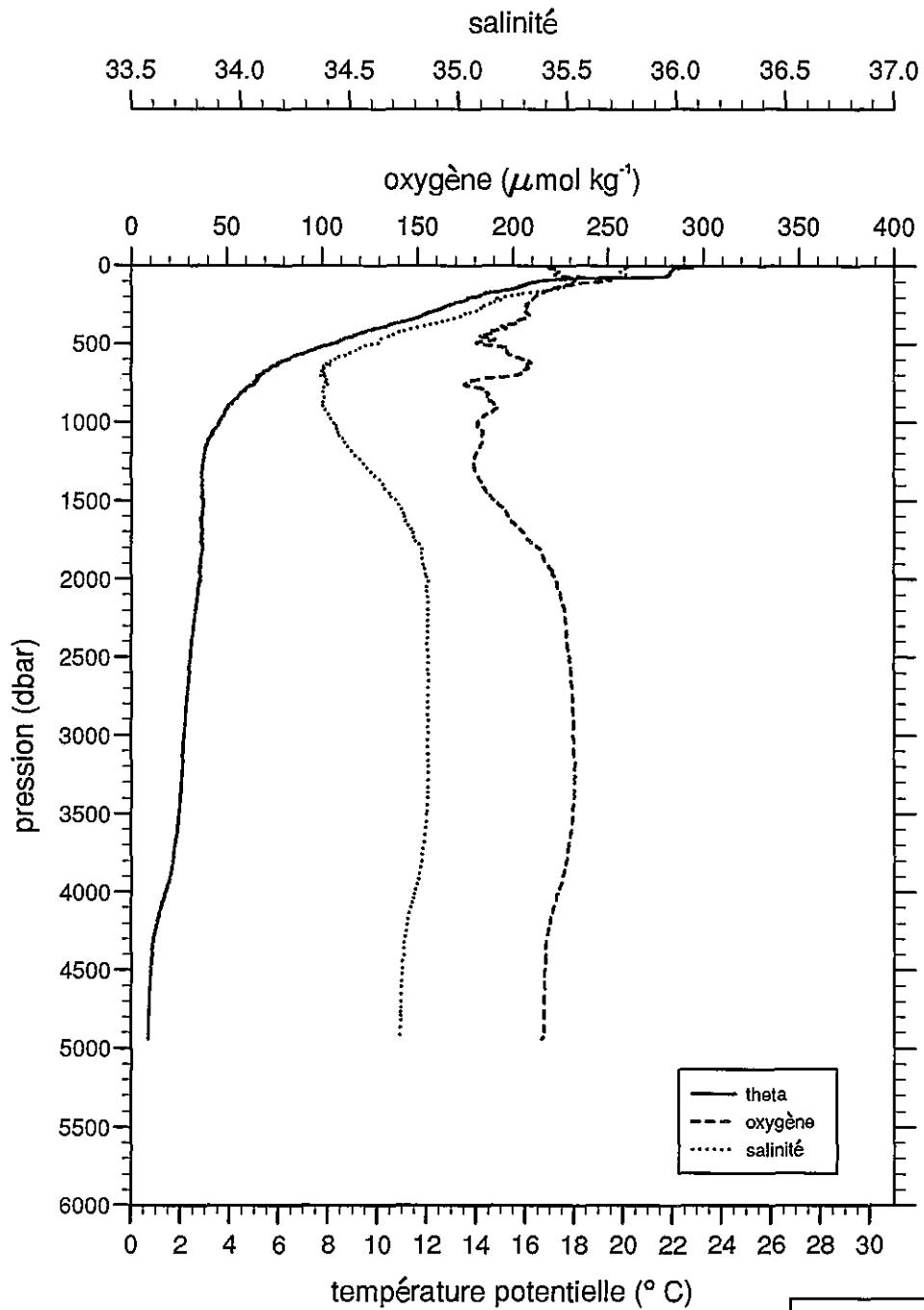
Station 151

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| Station   : 152           Campagne   : CITHER 3
| Date      : 04-03-95     Navire    : L'ATALANTE
| Profondeur: 4881 m      Organisme : IFREMER
| Position  : S 28 50.78
|            E 9 45.10
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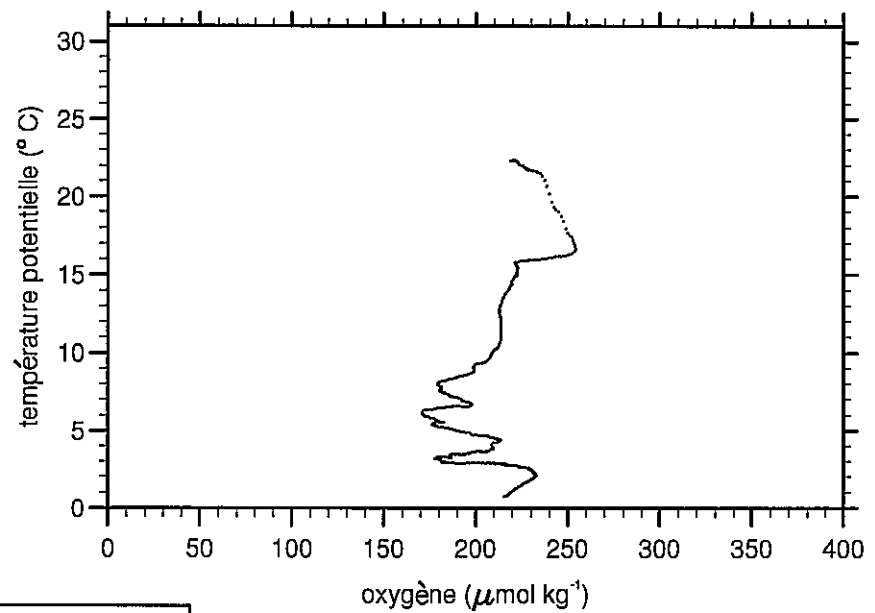
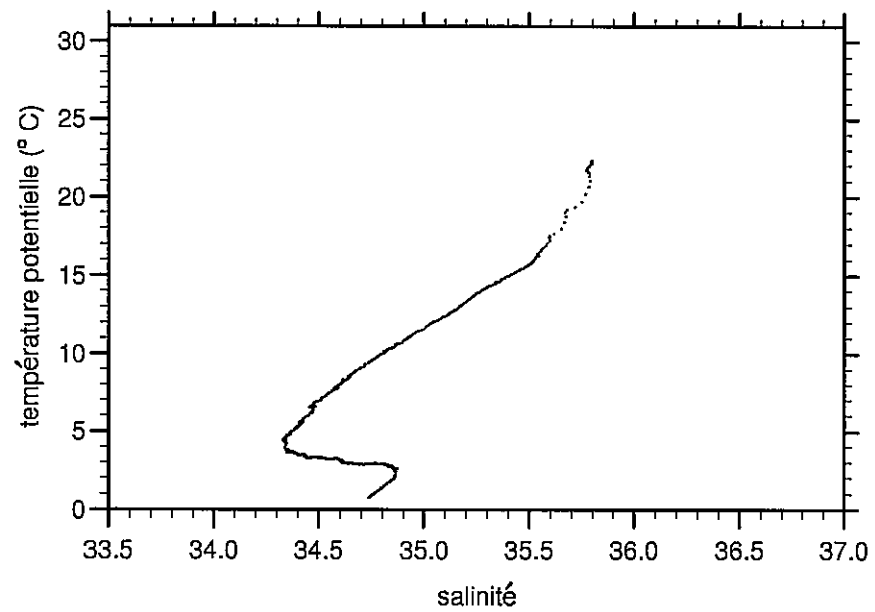
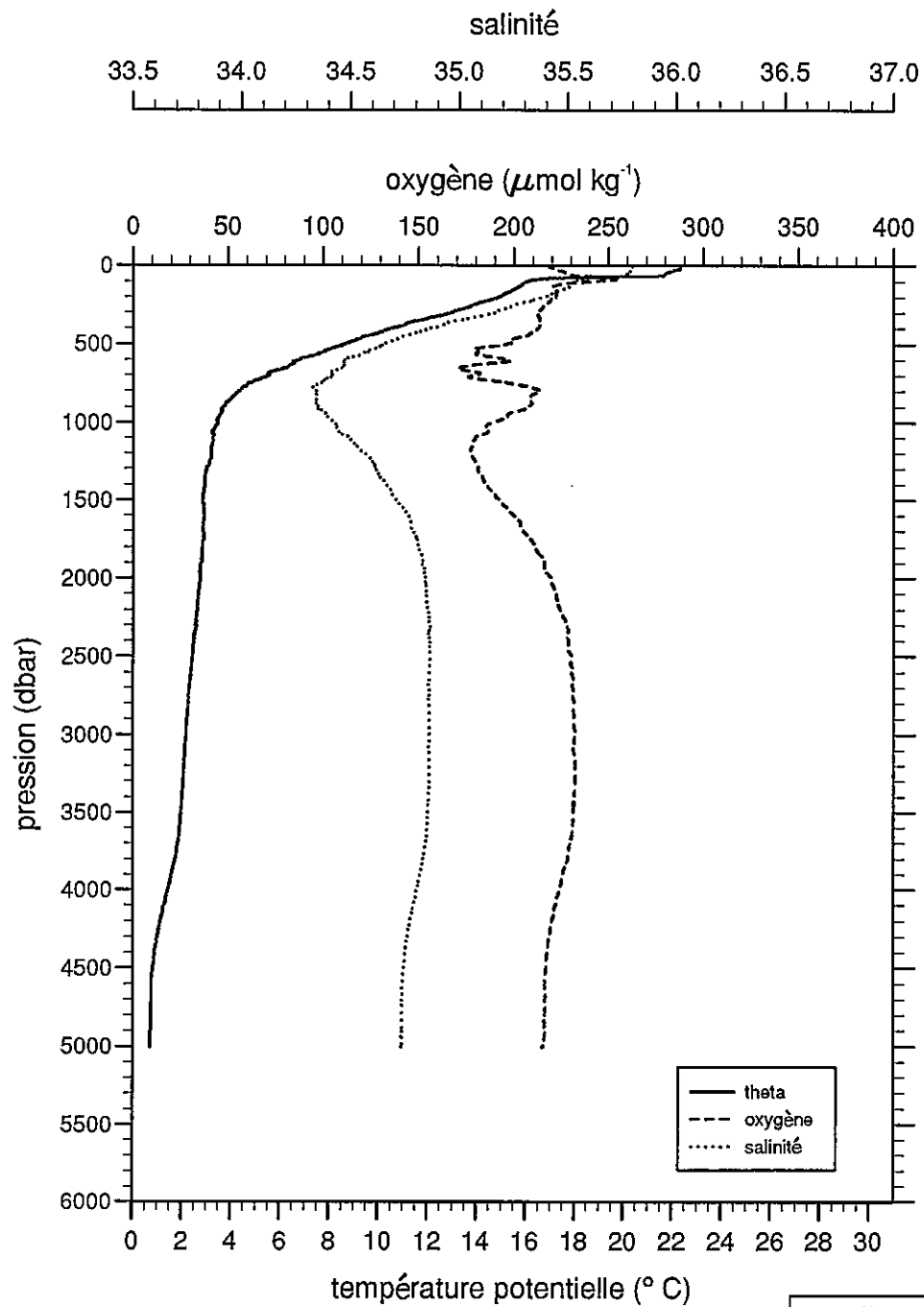
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.599	35.780	218.9	22.599	3050.0	2.376	34.861	232.4	2.134
10.0	22.782	35.784	219.5	22.780	3100.0	2.368	34.862	232.2	2.121
20.0	22.038	35.755	222.9	22.034	3150.0	2.350	34.862	232.5	2.098
30.0	21.947	35.746	224.8	21.941	3200.0	2.334	34.862	232.5	2.078
40.0	21.924	35.748	223.3	21.916	3250.0	2.322	34.861	232.5	2.061
50.0	21.899	35.753	222.4	21.889	3300.0	2.310	34.860	232.3	2.044
100.0	16.468	35.540	245.4	16.452	3350.0	2.296	34.859	232.3	2.024
150.0	15.417	35.433	219.2	15.394	3400.0	2.282	34.859	232.3	2.006
200.0	13.805	35.192	211.0	13.776	3450.0	2.261	34.858	231.9	1.980
250.0	12.947	35.120	206.7	12.912	3500.0	2.240	34.856	231.6	1.954
300.0	12.082	35.039	207.1	12.042	3550.0	2.222	34.854	231.6	1.931
350.0	11.290	34.945	202.0	11.245	3600.0	2.196	34.852	231.1	1.900
400.0	9.967	34.791	196.2	9.920	3650.0	2.157	34.847	230.5	1.857
450.0	9.069	34.693	182.4	9.019	3700.0	2.110	34.843	229.7	1.807
500.0	8.176	34.606	181.0	8.125	3750.0	2.062	34.837	229.1	1.754
550.0	7.240	34.509	196.7	7.187	3800.0	2.009	34.831	228.2	1.697
600.0	6.402	34.432	206.1	6.347	3850.0	1.959	34.825	227.2	1.643
650.0	5.723	34.378	207.9	5.667	3900.0	1.906	34.820	226.3	1.585
700.0	5.268	34.377	201.7	5.210	3950.0	1.829	34.812	225.4	1.506
750.0	5.060	34.395	175.3	4.999	4000.0	1.716	34.799	224.0	1.391
800.0	4.641	34.383	184.4	4.578	4050.0	1.643	34.792	222.8	1.314
850.0	4.345	34.383	185.4	4.279	4100.0	1.555	34.783	221.5	1.223
900.0	4.005	34.376	191.7	3.937	4150.0	1.482	34.776	220.5	1.147
950.0	3.845	34.401	186.1	3.775	4200.0	1.410	34.769	219.7	1.071
1000.0	3.642	34.426	181.3	3.569	4250.0	1.352	34.762	219.0	1.009
1050.0	3.426	34.441	183.6	3.351	4300.0	1.275	34.756	218.2	0.930
1100.0	3.277	34.467	183.7	3.199	4350.0	1.247	34.752	217.7	0.897
1150.0	3.145	34.489	183.1	3.065	4400.0	1.216	34.749	217.3	0.861
1200.0	3.080	34.524	180.7	2.996	4450.0	1.184	34.745	217.2	0.824
1250.0	3.037	34.556	179.5	2.949	4500.0	1.166	34.743	216.8	0.801
1300.0	2.999	34.590	180.1	2.907	4550.0	1.155	34.742	216.7	0.785
1350.0	2.972	34.623	181.8	2.876	4600.0	1.144	34.740	216.7	0.768
1400.0	2.964	34.651	184.2	2.865	4650.0	1.138	34.739	216.7	0.757
1450.0	3.016	34.684	186.8	2.912	4700.0	1.134	34.738	216.5	0.747
1500.0	3.022	34.711	190.4	2.914	4750.0	1.135	34.738	216.5	0.742
1550.0	3.031	34.736	195.0	2.918	4800.0	1.136	34.737	216.6	0.738
1600.0	2.999	34.752	197.7	2.882	4850.0	1.138	34.737	216.5	0.734
1650.0	2.988	34.770	201.1	2.867	4900.0	1.140	34.737	216.7	0.730
1700.0	3.016	34.791	205.4	2.891	4939.0	1.144	34.737	215.4	0.729
1750.0	3.006	34.807	208.5	2.876					
1800.0	3.060	34.831	213.6	2.925					
1850.0	3.000	34.833	215.8	2.861					
1900.0	2.975	34.840	218.1	2.832					
1950.0	2.949	34.848	220.6	2.802					
2000.0	2.918	34.851	222.1	2.767					
2050.0	2.871	34.853	223.3	2.716					
2100.0	2.849	34.858	225.0	2.690					
2150.0	2.814	34.860	226.0	2.651					
2200.0	2.770	34.859	227.1	2.603					
2250.0	2.740	34.861	227.5	2.569					
2300.0	2.710	34.860	227.9	2.535					
2350.0	2.685	34.860	228.3	2.505					
2400.0	2.644	34.859	228.5	2.460					
2450.0	2.621	34.860	229.1	2.433					
2500.0	2.604	34.862	230.0	2.411					
2550.0	2.574	34.861	229.9	2.377					
2600.0	2.546	34.860	230.5	2.346					
2650.0	2.530	34.862	230.6	2.325					
2700.0	2.499	34.861	231.0	2.289					
2750.0	2.481	34.861	231.3	2.266					
2800.0	2.459	34.861	231.7	2.240					
2850.0	2.438	34.861	231.7	2.215					
2900.0	2.430	34.863	232.2	2.202					
2950.0	2.407	34.860	232.1	2.174					
3000.0	2.399	34.861	231.8	2.161					



Station 152

Station : 153	Campagne : CITHER 3
Date : 05-03-95	Navire : L'ATALANTE
Profondeur: 4940 m	Organisme : IFREMER
Position : S 28 23.43	
E 9 37.95	

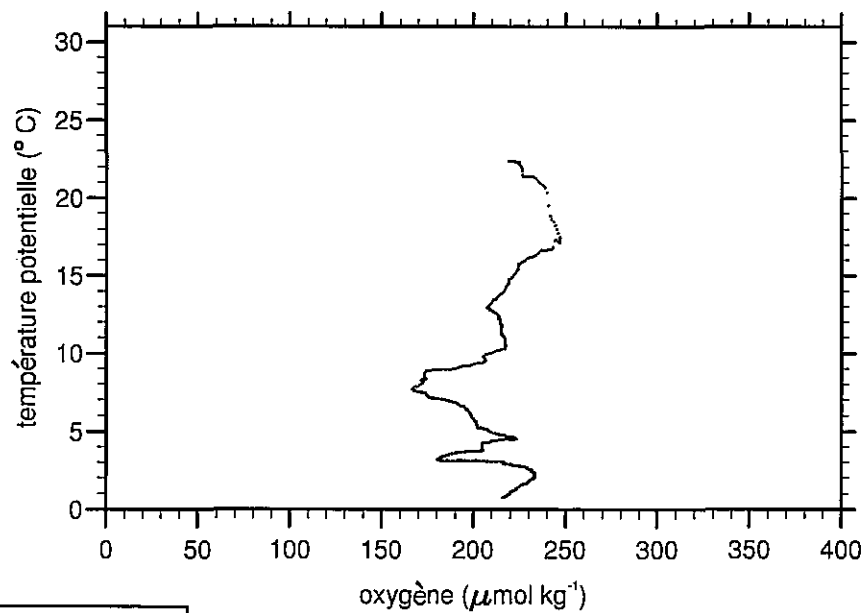
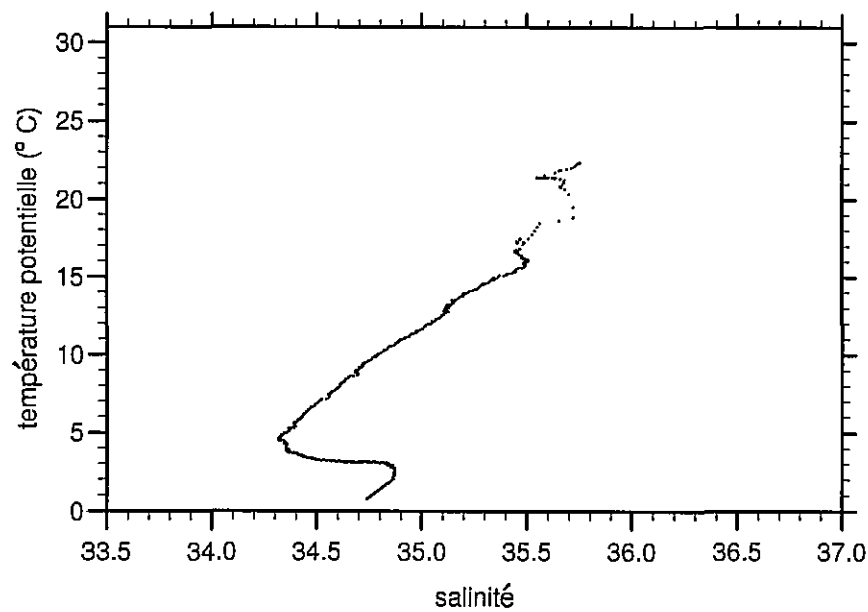
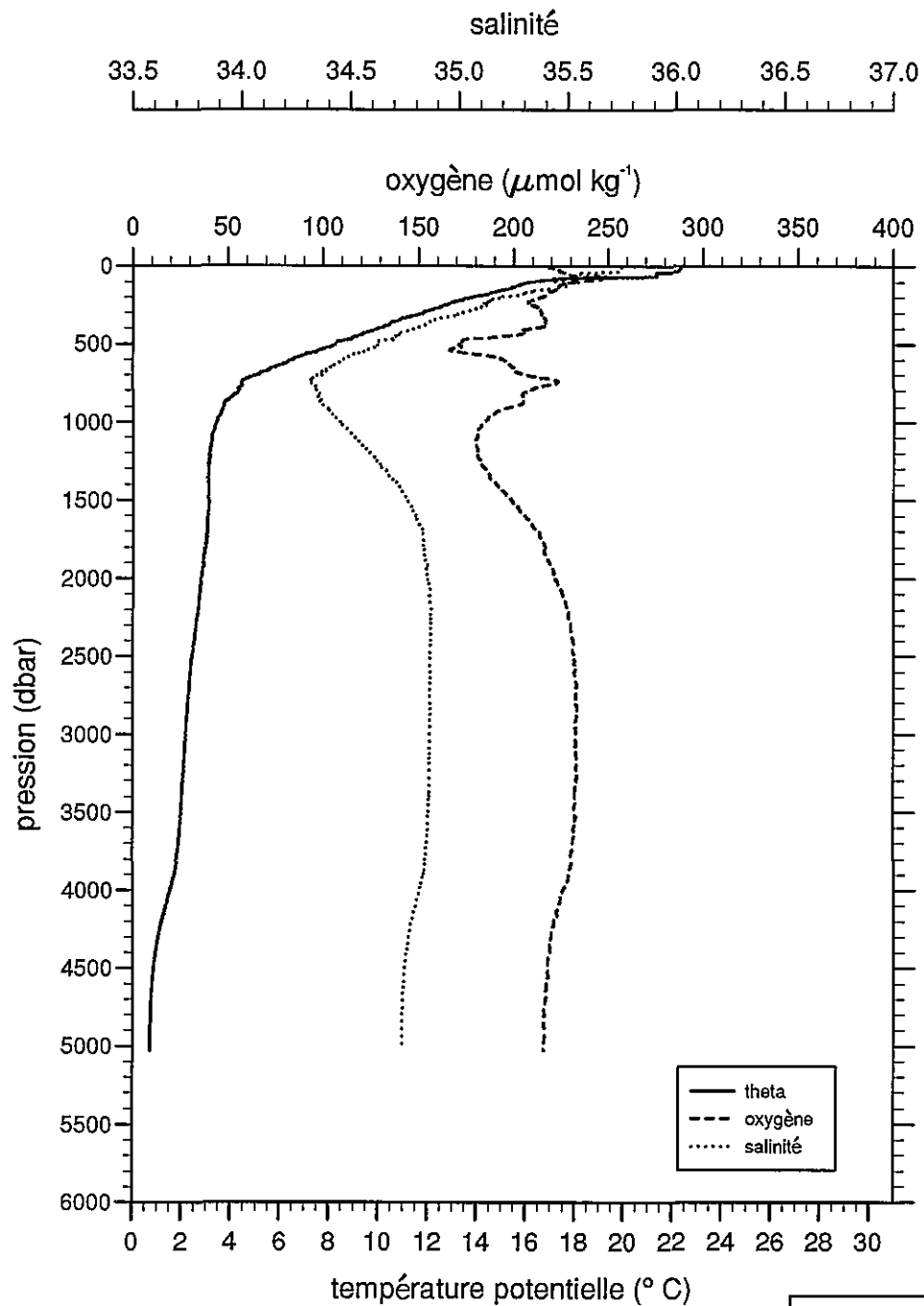
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.324	35.797	220.1	22.324	3050.0	2.396	34.863	232.2	2.153
10.0	22.330	35.797	220.1	22.328	3100.0	2.376	34.862	231.8	2.129
20.0	22.305	35.798	222.1	22.301	3150.0	2.366	34.863	232.5	2.114
30.0	22.034	35.787	224.4	22.028	3200.0	2.351	34.863	232.8	2.095
40.0	21.842	35.780	226.8	21.834	3250.0	2.344	34.862	232.9	2.082
50.0	21.728	35.774	228.1	21.718	3300.0	2.327	34.862	232.6	2.060
100.0	16.080	35.529	240.1	16.064	3350.0	2.311	34.861	232.5	2.040
150.0	15.563	35.481	222.3	15.540	3400.0	2.295	34.860	232.5	2.018
200.0	14.912	35.387	221.4	14.881	3450.0	2.280	34.859	231.9	1.999
250.0	13.900	35.253	216.5	13.863	3500.0	2.263	34.858	231.9	1.977
300.0	12.952	35.159	213.0	12.911	3550.0	2.237	34.856	231.6	1.946
350.0	11.633	35.002	213.7	11.588	3600.0	2.218	34.854	231.3	1.922
400.0	10.541	34.865	212.5	10.492	3650.0	2.195	34.852	230.9	1.894
450.0	9.474	34.739	205.4	9.423	3700.0	2.148	34.847	230.0	1.844
500.0	8.659	34.650	195.5	8.606	3750.0	2.102	34.841	229.3	1.793
550.0	7.839	34.591	181.5	7.783	3800.0	2.060	34.836	228.8	1.746
600.0	6.837	34.477	196.8	6.781	3850.0	1.979	34.829	227.5	1.662
650.0	6.363	34.471	171.4	6.304	3900.0	1.913	34.821	226.0	1.593
700.0	5.600	34.424	178.1	5.540	3950.0	1.858	34.814	225.5	1.534
750.0	4.770	34.350	198.8	4.710	4000.0	1.778	34.806	224.4	1.451
800.0	4.391	34.341	213.3	4.329	4050.0	1.697	34.797	223.2	1.366
850.0	4.067	34.343	208.5	4.003	4100.0	1.609	34.789	222.3	1.275
900.0	3.794	34.350	207.3	3.728	4150.0	1.570	34.785	221.6	1.231
950.0	3.626	34.386	196.9	3.558	4200.0	1.476	34.774	220.4	1.135
1000.0	3.552	34.428	188.8	3.479	4250.0	1.411	34.768	219.6	1.067
1050.0	3.355	34.439	186.0	3.281	4300.0	1.349	34.763	219.0	1.001
1100.0	3.370	34.493	179.8	3.291	4350.0	1.297	34.757	218.4	0.944
1150.0	3.318	34.525	178.3	3.236	4400.0	1.257	34.752	218.1	0.900
1200.0	3.306	34.569	178.3	3.219	4450.0	1.234	34.750	217.6	0.873
1250.0	3.246	34.603	179.9	3.156	4500.0	1.200	34.747	217.5	0.834
1300.0	3.110	34.612	181.6	3.018	4550.0	1.166	34.743	217.3	0.795
1350.0	3.045	34.637	183.7	2.949	4600.0	1.158	34.741	216.9	0.782
1400.0	3.027	34.664	185.8	2.927	4650.0	1.158	34.741	217.2	0.776
1450.0	2.996	34.691	189.2	2.892	4700.0	1.156	34.740	217.0	0.768
1500.0	2.965	34.712	192.6	2.858	4750.0	1.154	34.739	217.0	0.760
1550.0	3.018	34.741	196.6	2.906	4800.0	1.152	34.738	216.7	0.752
1600.0	3.043	34.764	200.6	2.926	4850.0	1.151	34.738	216.8	0.746
1650.0	3.010	34.777	203.8	2.889	4900.0	1.152	34.738	216.8	0.741
1700.0	3.012	34.791	205.4	2.886	4950.0	1.153	34.738	216.6	0.736
1750.0	3.036	34.812	209.4	2.905	5000.0	1.158	34.737	215.8	0.735
1800.0	2.984	34.817	211.7	2.850	5003.0	1.158	34.737	215.3	0.734
1850.0	2.978	34.829	214.3	2.840					
1900.0	2.955	34.834	216.7	2.812					
1950.0	2.896	34.833	217.6	2.750					
2000.0	2.913	34.845	219.8	2.762					
2050.0	2.890	34.849	221.1	2.735					
2100.0	2.850	34.850	222.8	2.691					
2150.0	2.825	34.853	223.5	2.662					
2200.0	2.794	34.855	224.8	2.627					
2250.0	2.783	34.863	226.6	2.611					
2300.0	2.748	34.862	228.2	2.572					
2350.0	2.703	34.864	228.9	2.523					
2400.0	2.687	34.865	229.3	2.502					
2450.0	2.657	34.863	228.9	2.468					
2500.0	2.643	34.866	230.6	2.450					
2550.0	2.607	34.864	230.6	2.410					
2600.0	2.579	34.863	230.8	2.378					
2650.0	2.551	34.862	231.4	2.346					
2700.0	2.528	34.863	231.5	2.318					
2750.0	2.499	34.863	231.6	2.285					
2800.0	2.482	34.861	231.8	2.263					
2850.0	2.470	34.863	231.9	2.246					
2900.0	2.442	34.862	232.1	2.214					
2950.0	2.420	34.862	232.1	2.187					
3000.0	2.416	34.864	232.2	2.178					



Station 153

Station	: 154	Campagne	: CITHER 3
Date	: 05-03-95	Navire	: L'ATALANTE
Profondeur:	4958 m	Organisme	: IFREMER
Position	: S 27 56.02		
	E 9 31.92		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.338	35.748	220.3	22.338	3050.0	2.408	34.866	233.1	2.165
10.0	22.340	35.748	220.9	22.338	3100.0	2.391	34.864	233.2	2.144
20.0	22.327	35.748	222.8	22.323	3150.0	2.379	34.864	233.4	2.127
30.0	22.251	35.735	224.3	22.245	3200.0	2.367	34.864	233.3	2.110
40.0	21.388	35.550	226.5	21.380	3250.0	2.354	34.863	233.4	2.092
50.0	21.360	35.567	228.3	21.350	3300.0	2.340	34.863	233.4	2.073
100.0	16.200	35.487	230.9	16.184	3350.0	2.322	34.863	232.5	2.050
150.0	15.144	35.406	222.3	15.121	3400.0	2.308	34.862	232.4	2.031
200.0	13.776	35.199	213.8	13.747	3450.0	2.298	34.861	232.4	2.017
250.0	12.705	35.118	210.7	12.671	3500.0	2.281	34.860	231.9	1.994
300.0	11.844	35.014	215.3	11.805	3550.0	2.269	34.859	232.5	1.977
350.0	10.814	34.883	217.1	10.771	3600.0	2.249	34.857	231.8	1.952
400.0	10.024	34.793	208.7	9.977	3650.0	2.227	34.855	232.1	1.926
450.0	9.208	34.708	193.6	9.158	3700.0	2.200	34.853	231.3	1.894
500.0	8.329	34.629	172.0	8.276	3750.0	2.170	34.849	230.7	1.860
550.0	7.542	34.563	171.0	7.487	3800.0	2.131	34.844	230.5	1.816
600.0	6.582	34.468	195.2	6.527	3850.0	2.079	34.839	229.7	1.760
650.0	5.854	34.410	200.0	5.798	3900.0	2.022	34.832	229.1	1.698
700.0	5.127	34.367	207.7	5.070	3950.0	1.939	34.824	227.5	1.613
750.0	4.530	34.319	222.6	4.472	4000.0	1.853	34.814	225.9	1.523
800.0	4.341	34.350	207.7	4.280	4050.0	1.759	34.804	224.7	1.426
850.0	4.007	34.355	204.4	3.944	4100.0	1.690	34.797	223.6	1.354
900.0	3.767	34.384	198.6	3.702	4150.0	1.623	34.790	222.9	1.283
950.0	3.636	34.416	188.6	3.568	4200.0	1.529	34.781	221.5	1.187
1000.0	3.491	34.450	184.0	3.420	4250.0	1.454	34.773	220.5	1.108
1050.0	3.399	34.485	181.3	3.324	4300.0	1.396	34.768	219.9	1.047
1100.0	3.290	34.521	180.9	3.212	4350.0	1.347	34.763	219.2	0.993
1150.0	3.277	34.556	180.4	3.195	4400.0	1.297	34.756	219.4	0.939
1200.0	3.228	34.588	180.9	3.142	4450.0	1.259	34.753	218.3	0.897
1250.0	3.212	34.622	182.9	3.122	4500.0	1.228	34.749	217.9	0.861
1300.0	3.203	34.657	185.4	3.110	4550.0	1.202	34.746	218.4	0.830
1350.0	3.194	34.684	187.2	3.096	4600.0	1.182	34.745	217.5	0.805
1400.0	3.209	34.717	191.4	3.107	4650.0	1.170	34.743	217.3	0.787
1450.0	3.216	34.740	195.6	3.109	4700.0	1.158	34.742	217.2	0.770
1500.0	3.218	34.763	199.3	3.108	4750.0	1.154	34.741	216.5	0.760
1550.0	3.222	34.783	202.8	3.107	4800.0	1.148	34.740	216.5	0.749
1600.0	3.200	34.800	206.3	3.081	4850.0	1.146	34.738	216.4	0.741
1650.0	3.185	34.814	209.7	3.062	4900.0	1.148	34.738	216.6	0.737
1700.0	3.183	34.831	213.5	3.055	4950.0	1.152	34.738	216.5	0.735
1750.0	3.171	34.836	214.9	3.038	5000.0	1.159	34.738	216.1	0.736
1800.0	3.132	34.840	216.9	2.996	5026.0	1.161	34.738	216.3	0.735
1850.0	3.058	34.839	217.2	2.918					
1900.0	3.041	34.848	219.3	2.897					
1950.0	3.005	34.851	221.0	2.857					
2000.0	2.943	34.852	222.0	2.792					
2050.0	2.927	34.862	224.2	2.771					
2100.0	2.905	34.863	225.9	2.745					
2150.0	2.873	34.865	227.5	2.709					
2200.0	2.858	34.870	229.0	2.690					
2250.0	2.808	34.868	229.0	2.635					
2300.0	2.773	34.867	230.1	2.596					
2350.0	2.740	34.868	230.6	2.559					
2400.0	2.707	34.870	231.4	2.522					
2450.0	2.671	34.870	231.2	2.482					
2500.0	2.631	34.868	231.7	2.439					
2550.0	2.592	34.866	232.3	2.395					
2600.0	2.569	34.867	232.3	2.367					
2650.0	2.555	34.868	232.6	2.349					
2700.0	2.538	34.867	233.1	2.327					
2750.0	2.506	34.867	232.9	2.291					
2800.0	2.490	34.867	233.2	2.270					
2850.0	2.476	34.868	233.5	2.252					
2900.0	2.451	34.865	233.4	2.223					
2950.0	2.440	34.867	233.0	2.206					
3000.0	2.424	34.865	233.2	2.186					



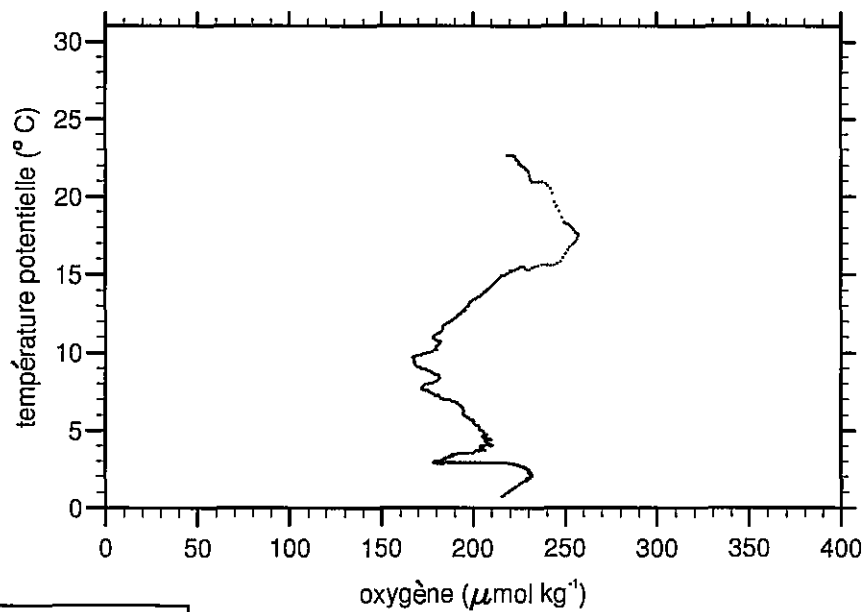
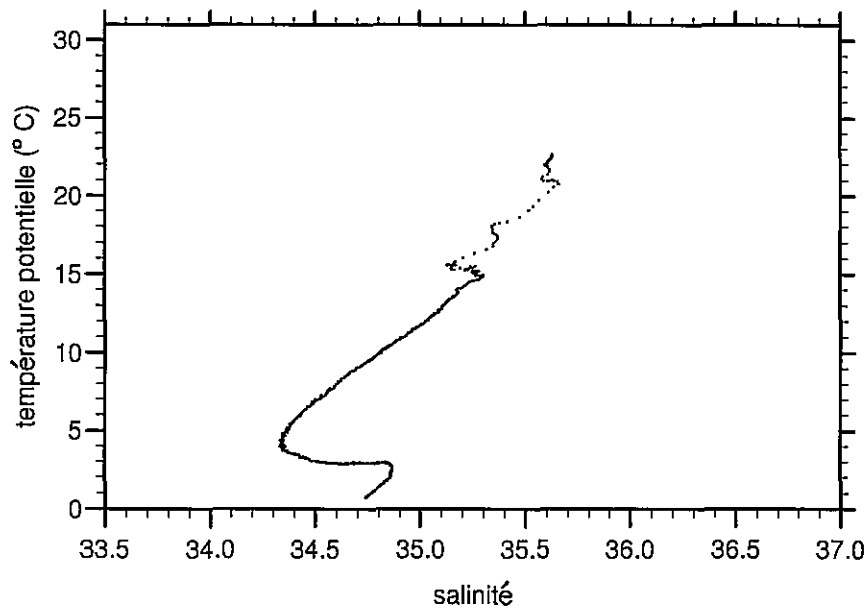
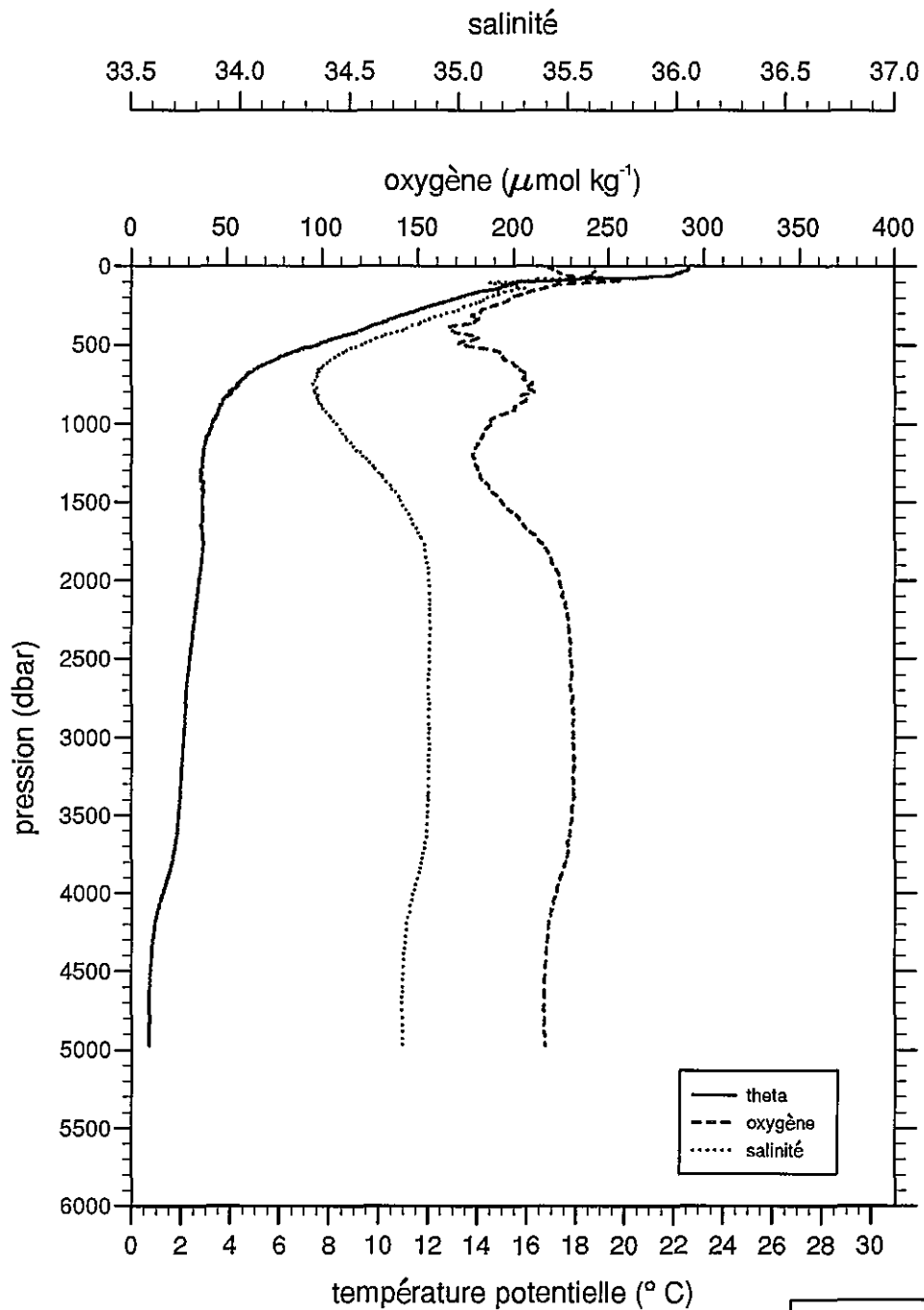
Station 154

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| Station   : 155           Campagne  : CITHER 3
| Date      : 05-03-95     Navire    : L'ATALANTE
| Profondeur: 4899 m       Organisme : IFREMER
| Position  : S 27 28.07
|            E 9 25.94
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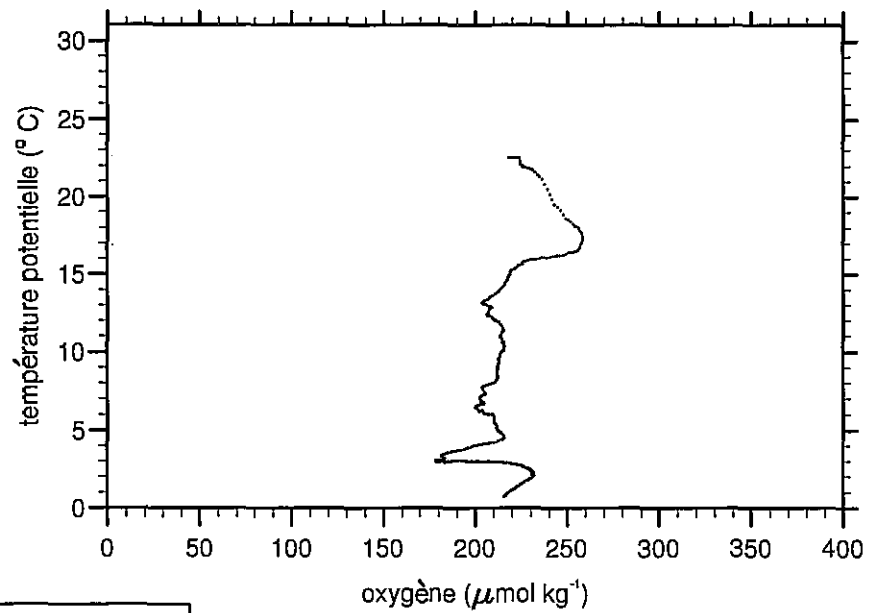
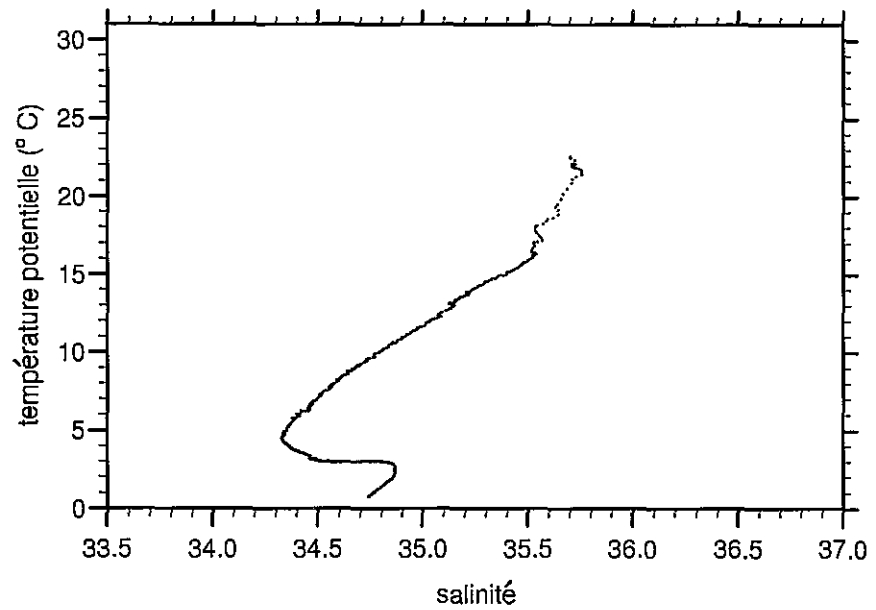
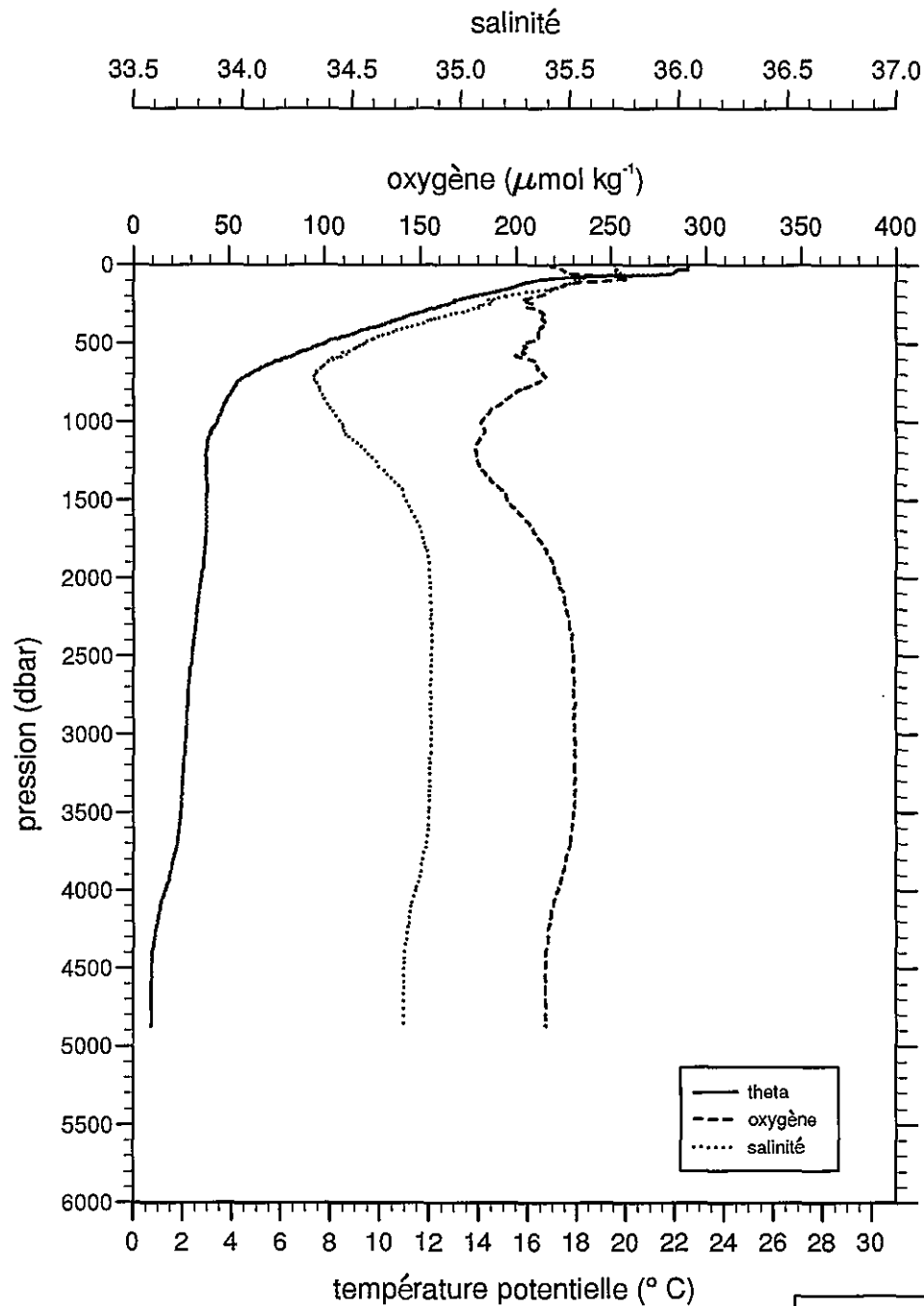
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.634	35.626	219.3	22.633	3050.0	2.363	34.862	231.5	2.122
10.0	22.634	35.626	219.5	22.632	3100.0	2.348	34.862	231.6	2.101
20.0	22.638	35.626	221.0	22.634	3150.0	2.335	34.861	231.7	2.084
30.0	22.502	35.625	222.7	22.496	3200.0	2.313	34.861	231.7	2.057
40.0	22.330	35.617	223.8	22.322	3250.0	2.304	34.861	231.6	2.043
50.0	22.092	35.608	224.8	22.082	3300.0	2.292	34.860	231.5	2.026
100.0	15.597	35.150	243.9	15.581	3350.0	2.280	34.860	231.3	2.009
150.0	14.530	35.242	212.2	14.508	3400.0	2.265	34.859	231.2	1.990
200.0	13.288	35.132	198.8	13.260	3450.0	2.250	34.858	230.7	1.969
250.0	12.217	35.045	189.5	12.184	3500.0	2.226	34.856	230.6	1.941
300.0	11.261	34.939	180.7	11.224	3550.0	2.210	34.855	230.2	1.919
350.0	10.418	34.843	179.7	10.376	3600.0	2.192	34.853	229.7	1.897
400.0	9.510	34.753	167.7	9.465	3650.0	2.154	34.849	229.6	1.854
450.0	8.483	34.636	181.4	8.436	3700.0	2.112	34.844	228.8	1.808
500.0	7.609	34.563	174.0	7.560	3750.0	2.055	34.837	228.6	1.747
550.0	6.560	34.461	193.9	6.510	3800.0	1.965	34.828	227.1	1.655
600.0	5.826	34.411	198.0	5.774	3850.0	1.900	34.821	225.7	1.585
650.0	5.212	34.372	203.6	5.159	3900.0	1.811	34.812	224.4	1.493
700.0	4.742	34.354	206.6	4.687	3950.0	1.712	34.802	223.1	1.391
750.0	4.416	34.343	209.3	4.358	4000.0	1.620	34.792	222.3	1.297
800.0	4.050	34.336	210.0	3.990	4050.0	1.526	34.781	220.9	1.200
850.0	3.776	34.349	206.6	3.714	4100.0	1.444	34.774	220.1	1.115
900.0	3.654	34.372	200.7	3.590	4150.0	1.365	34.766	219.2	1.033
950.0	3.519	34.409	191.1	3.451	4200.0	1.308	34.760	218.4	0.972
1000.0	3.367	34.439	188.4	3.296	4250.0	1.274	34.756	218.0	0.933
1050.0	3.268	34.461	185.1	3.195	4300.0	1.234	34.753	217.8	0.889
1100.0	3.127	34.487	182.6	3.051	4350.0	1.207	34.749	217.1	0.858
1150.0	3.057	34.524	180.4	2.977	4400.0	1.195	34.747	217.1	0.841
1200.0	3.011	34.556	178.9	2.927	4450.0	1.179	34.746	216.9	0.819
1250.0	3.001	34.595	179.7	2.914	4500.0	1.161	34.744	216.5	0.796
1300.0	2.930	34.620	181.1	2.839	4550.0	1.151	34.742	216.3	0.781
1350.0	2.940	34.651	183.5	2.845	4600.0	1.142	34.741	216.3	0.767
1400.0	3.023	34.688	187.6	2.923	4650.0	1.141	34.741	216.4	0.759
1450.0	3.033	34.715	191.0	2.928	4700.0	1.139	34.740	216.3	0.752
1500.0	3.016	34.738	194.4	2.908	4750.0	1.140	34.739	216.1	0.747
1550.0	3.024	34.759	198.3	2.911	4800.0	1.140	34.739	215.9	0.741
1600.0	3.037	34.780	203.1	2.920	4850.0	1.144	34.737	215.8	0.739
1650.0	3.009	34.798	205.9	2.888	4900.0	1.145	34.739	216.0	0.734
1700.0	3.044	34.819	210.3	2.918	4950.0	1.147	34.738	216.1	0.731
1750.0	3.064	34.836	214.2	2.933	4969.0	1.150	34.738	216.5	0.731
1800.0	3.044	34.843	217.1	2.909					
1850.0	3.009	34.847	218.9	2.870					
1900.0	2.989	34.856	221.1	2.846					
1950.0	2.946	34.860	223.4	2.799					
2000.0	2.896	34.859	224.3	2.746					
2050.0	2.883	34.863	225.1	2.728					
2100.0	2.849	34.864	225.5	2.690					
2150.0	2.814	34.864	227.0	2.651					
2200.0	2.767	34.864	228.1	2.600					
2250.0	2.743	34.866	228.9	2.572					
2300.0	2.708	34.867	228.9	2.533					
2350.0	2.683	34.867	229.5	2.503					
2400.0	2.655	34.867	230.3	2.471					
2450.0	2.625	34.866	229.7	2.437					
2500.0	2.587	34.864	230.0	2.395					
2550.0	2.565	34.865	230.8	2.369					
2600.0	2.533	34.863	230.8	2.332					
2650.0	2.497	34.860	230.5	2.292					
2700.0	2.476	34.861	230.4	2.267					
2750.0	2.461	34.862	231.3	2.247					
2800.0	2.437	34.861	231.7	2.218					
2850.0	2.417	34.860	231.4	2.195					
2900.0	2.405	34.861	231.0	2.178					
2950.0	2.383	34.861	231.1	2.151					
3000.0	2.372	34.862	231.2	2.135					



Station 155

Station : 156 Campagne : CITHER 3
 Date : 05-03-95 Navire : L'ATALANTE
 Profondeur: 4809 m Organisme : IFRIMER
 Position : S 27 0.02
 E 9 20.10

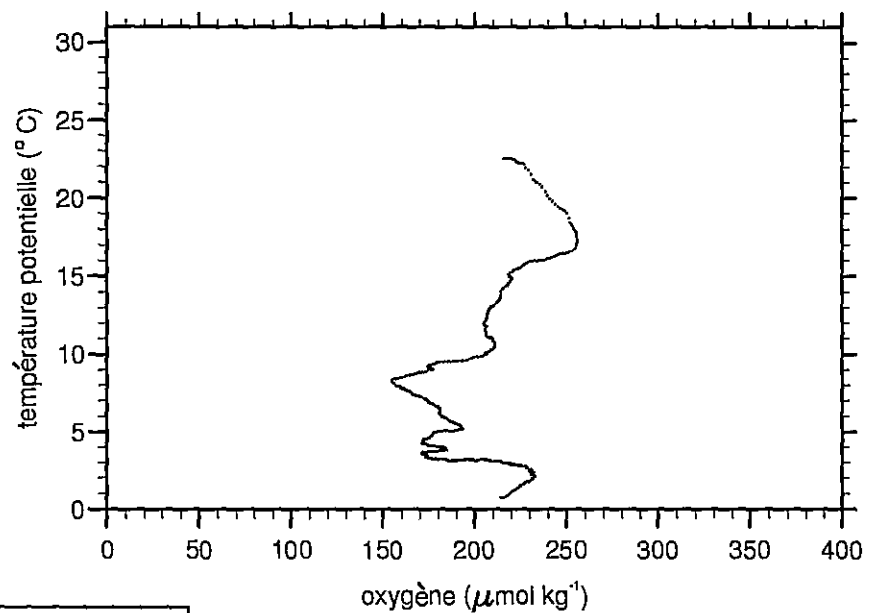
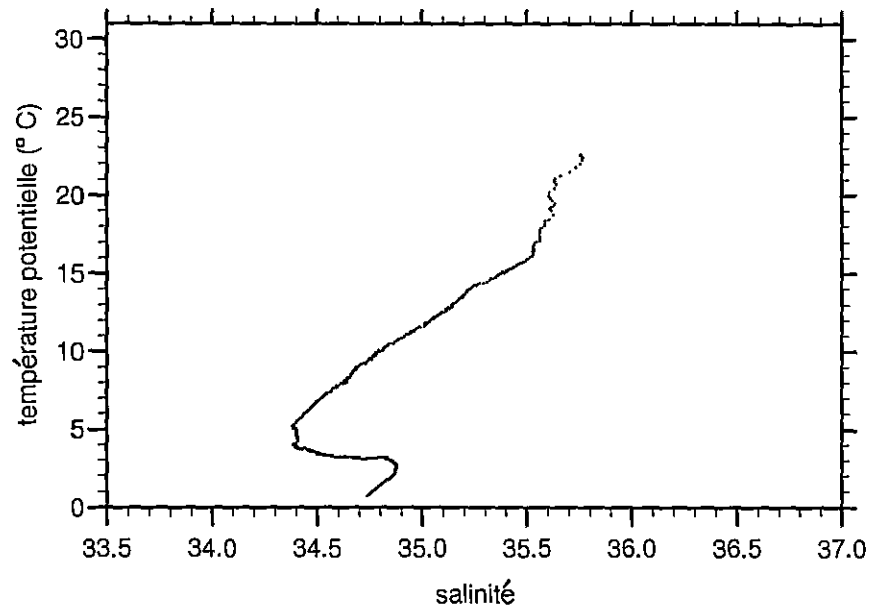
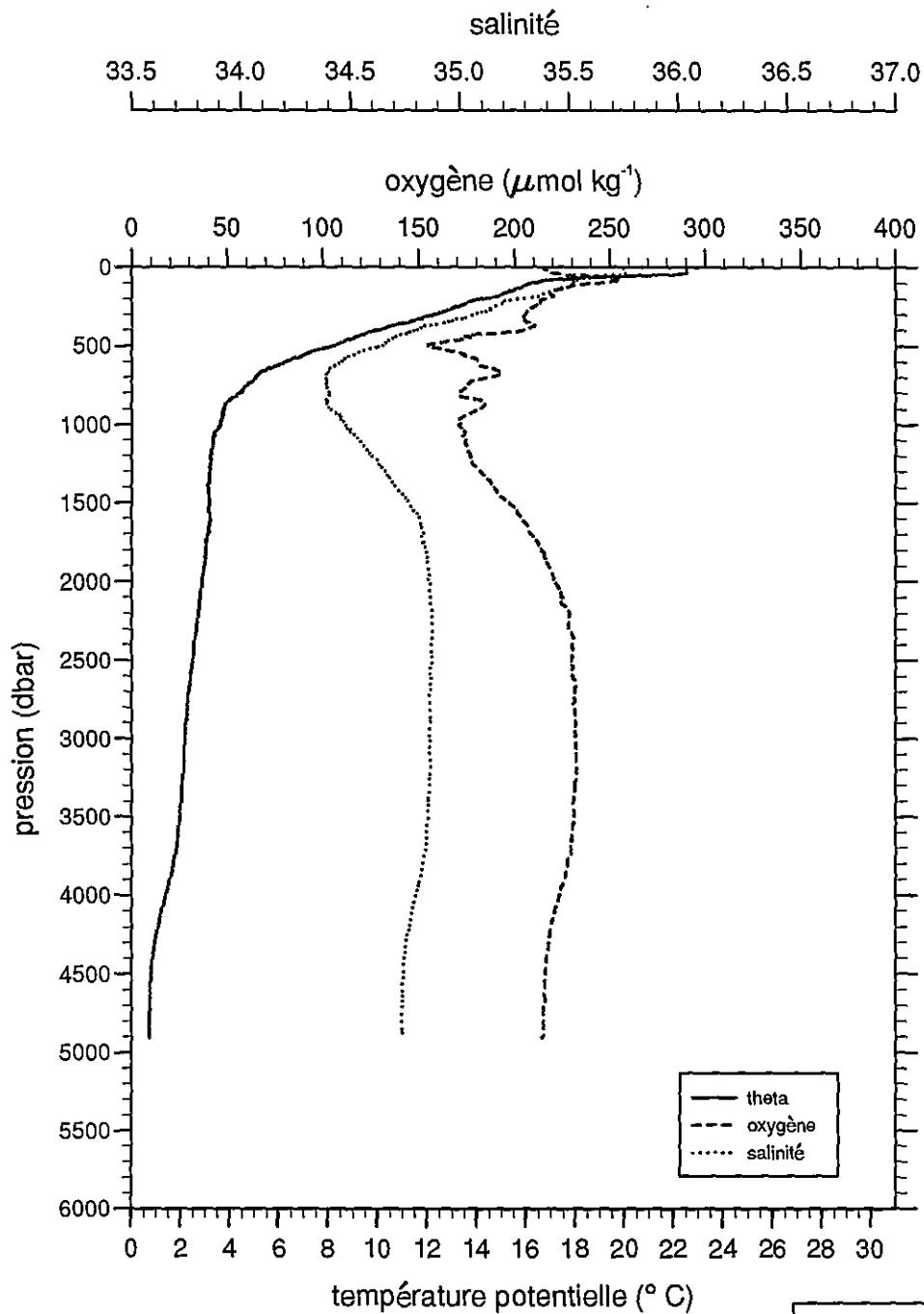
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.525	35.702	219.9	22.524	3050.0	2.368	34.865	231.3	2.127
10.0	22.526	35.702	219.9	22.524	3100.0	2.349	34.862	230.9	2.102
20.0	22.526	35.702	223.0	22.522	3150.0	2.334	34.861	231.5	2.083
30.0	22.103	35.710	224.9	22.097	3200.0	2.320	34.861	231.4	2.063
40.0	21.991	35.709	225.7	21.983	3250.0	2.305	34.861	231.8	2.044
50.0	21.915	35.715	225.9	21.905	3300.0	2.292	34.860	231.7	2.026
100.0	16.238	35.522	247.4	16.222	3350.0	2.279	34.860	231.7	2.009
150.0	15.271	35.429	219.8	15.248	3400.0	2.266	34.859	231.0	1.990
200.0	13.796	35.215	211.3	13.767	3450.0	2.246	34.857	231.0	1.966
250.0	12.787	35.125	207.7	12.753	3500.0	2.227	34.856	230.7	1.942
300.0	11.737	35.013	213.9	11.698	3550.0	2.199	34.854	230.6	1.909
350.0	10.708	34.875	214.5	10.666	3600.0	2.174	34.851	229.7	1.879
400.0	9.638	34.748	213.4	9.593	3650.0	2.133	34.847	229.3	1.834
450.0	8.761	34.642	212.0	8.712	3700.0	2.094	34.842	229.0	1.791
500.0	7.834	34.560	204.4	7.783	3750.0	2.041	34.836	228.1	1.733
550.0	6.883	34.475	203.1	6.831	3800.0	1.967	34.827	226.9	1.656
600.0	6.051	34.404	206.6	5.998	3850.0	1.920	34.824	226.4	1.605
650.0	5.336	34.362	211.4	5.282	3900.0	1.837	34.814	224.8	1.519
700.0	4.782	34.337	214.7	4.726	3950.0	1.777	34.808	223.9	1.455
750.0	4.343	34.335	211.9	4.286	4000.0	1.652	34.795	222.5	1.328
800.0	4.119	34.358	202.5	4.059	4050.0	1.520	34.782	221.1	1.195
850.0	3.928	34.373	196.2	3.865	4100.0	1.448	34.774	219.9	1.119
900.0	3.757	34.395	190.7	3.691	4150.0	1.395	34.769	218.8	1.062
950.0	3.648	34.419	185.7	3.580	4200.0	1.342	34.763	218.0	1.006
1000.0	3.495	34.448	182.4	3.423	4250.0	1.269	34.756	217.3	0.929
1050.0	3.264	34.460	183.6	3.190	4300.0	1.235	34.752	217.0	0.890
1100.0	3.141	34.491	181.7	3.065	4350.0	1.186	34.747	217.2	0.837
1150.0	3.085	34.538	179.1	3.004	4400.0	1.156	34.745	216.4	0.803
1200.0	3.032	34.573	179.6	2.948	4450.0	1.155	34.743	216.2	0.796
1250.0	3.040	34.607	179.9	2.952	4500.0	1.142	34.742	216.2	0.777
1300.0	3.048	34.640	181.7	2.956	4550.0	1.140	34.742	215.9	0.770
1350.0	3.086	34.679	185.5	2.989	4600.0	1.136	34.741	215.9	0.761
1400.0	3.111	34.711	189.5	3.010	4650.0	1.127	34.740	215.9	0.747
1450.0	3.122	34.738	194.2	3.017	4700.0	1.130	34.739	215.9	0.743
1500.0	3.096	34.750	196.0	2.986	4750.0	1.139	34.739	216.3	0.746
1550.0	3.095	34.767	199.3	2.981	4800.0	1.144	34.738	215.7	0.745
1600.0	3.099	34.787	203.2	2.981	4850.0	1.148	34.739	215.6	0.743
1650.0	3.110	34.808	207.2	2.987	4870.0	1.147	34.740	216.4	0.740
1700.0	3.097	34.818	209.2	2.970					
1750.0	3.082	34.830	212.2	2.951					
1800.0	3.050	34.838	214.8	2.915					
1850.0	3.017	34.847	216.6	2.878					
1900.0	3.004	34.853	219.6	2.861					
1950.0	2.968	34.857	220.3	2.820					
2000.0	2.945	34.862	222.7	2.793					
2050.0	2.896	34.862	223.6	2.741					
2100.0	2.848	34.863	225.7	2.689					
2150.0	2.807	34.862	226.0	2.644					
2200.0	2.770	34.864	227.0	2.603					
2250.0	2.744	34.864	227.9	2.572					
2300.0	2.727	34.868	228.6	2.551					
2350.0	2.691	34.869	229.8	2.511					
2400.0	2.652	34.868	229.5	2.468					
2450.0	2.606	34.866	229.9	2.418					
2500.0	2.577	34.865	230.7	2.385					
2550.0	2.564	34.868	230.7	2.367					
2600.0	2.530	34.866	230.7	2.329					
2650.0	2.504	34.865	231.1	2.299					
2700.0	2.472	34.863	230.4	2.263					
2750.0	2.453	34.863	230.7	2.239					
2800.0	2.443	34.865	231.8	2.225					
2850.0	2.418	34.863	230.5	2.195					
2900.0	2.412	34.865	230.7	2.184					
2950.0	2.400	34.865	231.1	2.168					
3000.0	2.382	34.864	231.2	2.145					



Station 156

Station : 157 Campagne : CITHER 3
 Date : 06-03-95 Navire : L'ATALANTE
 Profondeur: 4851 m Organisme : IFREMER
 Position : S 26 31.99
 E 9 13.47

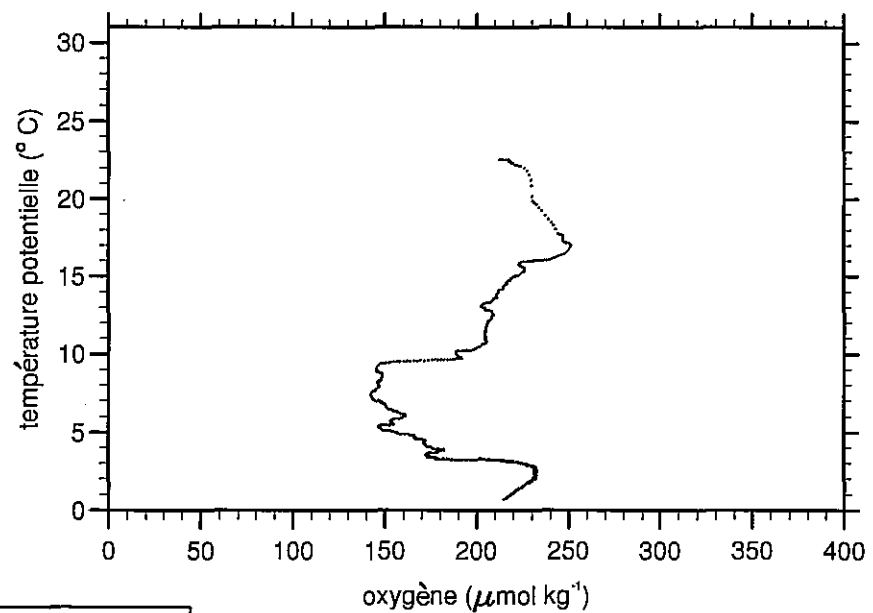
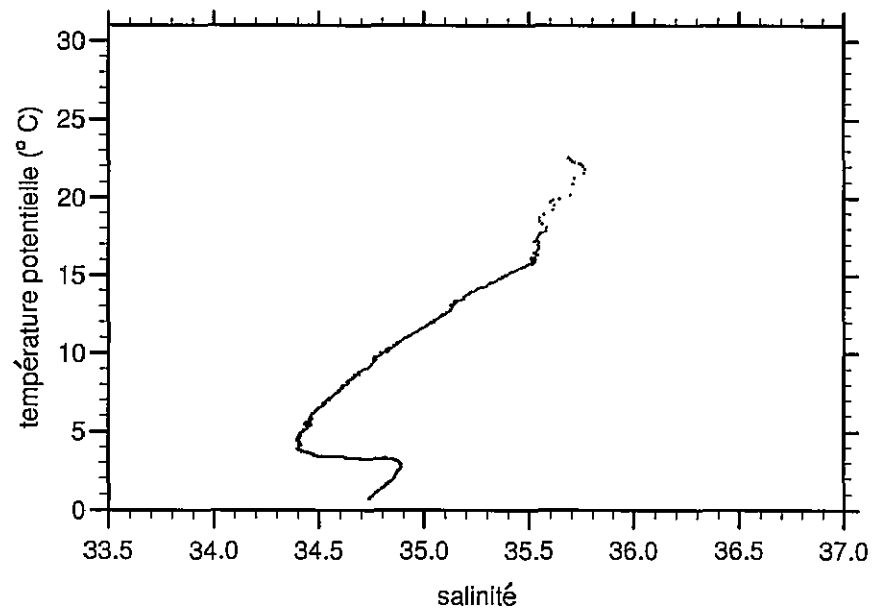
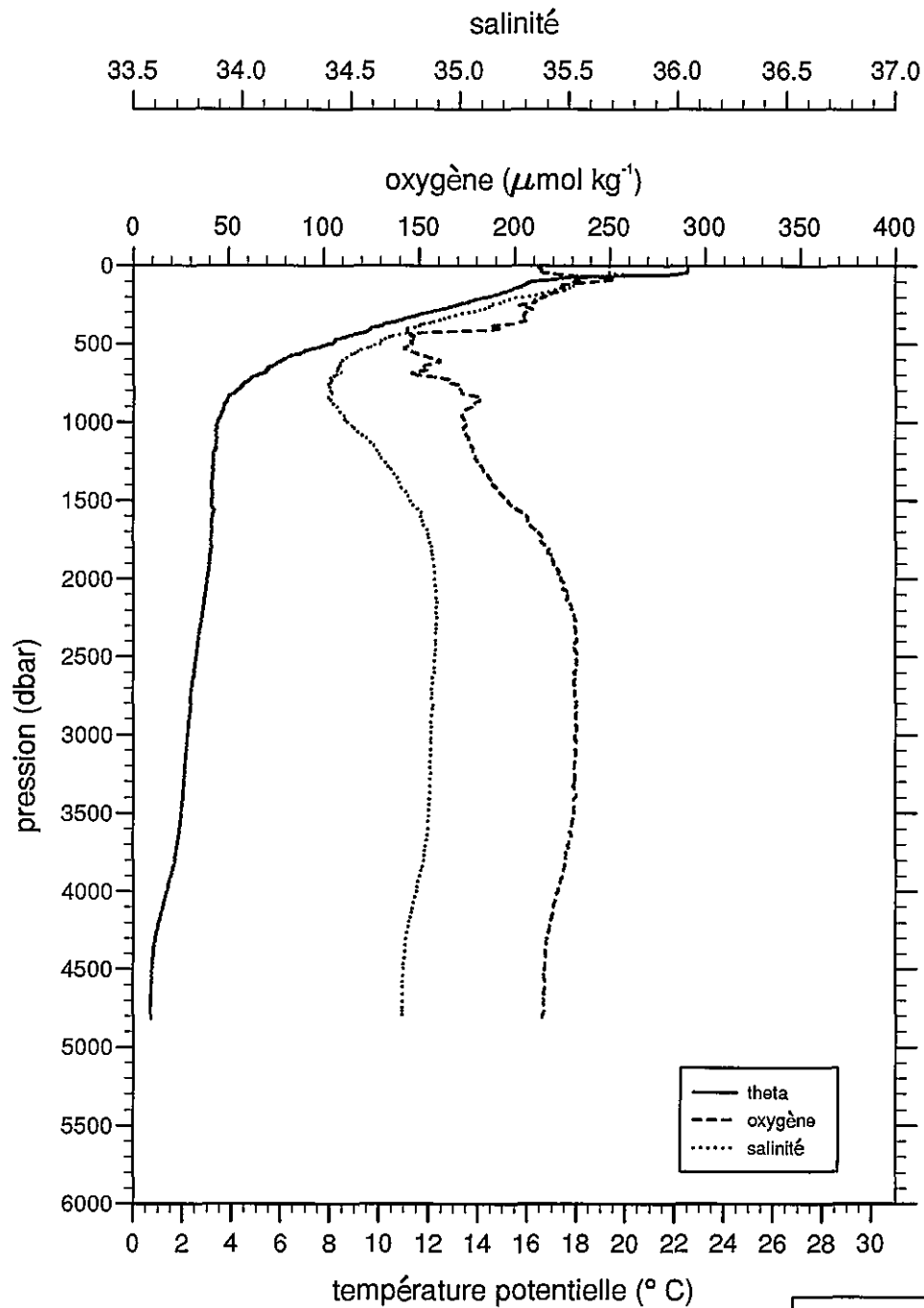
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/Kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.549	35.754	216.6	22.549	3050.0	2.410	34.866	232.2	2.168
10.0	22.547	35.754	217.0	22.545	3100.0	2.398	34.866	232.8	2.150
20.0	22.553	35.754	218.2	22.549	3150.0	2.405	34.870	232.7	2.152
30.0	22.557	35.754	219.0	22.551	3200.0	2.380	34.869	232.5	2.122
40.0	22.315	35.764	223.0	22.307	3250.0	2.363	34.869	232.5	2.101
50.0	20.934	35.633	234.4	20.925	3300.0	2.332	34.865	232.1	2.066
100.0	16.179	35.522	241.7	16.163	3350.0	2.315	34.863	232.1	2.044
150.0	15.308	35.419	220.5	15.285	3400.0	2.296	34.862	231.5	2.020
200.0	14.208	35.246	215.5	14.179	3450.0	2.268	34.859	231.5	1.987
250.0	13.174	35.151	210.6	13.139	3500.0	2.254	34.857	231.7	1.968
300.0	12.214	35.060	205.8	12.174	3550.0	2.231	34.855	231.3	1.940
350.0	11.111	34.929	208.1	11.067	3600.0	2.207	34.853	230.6	1.912
400.0	9.923	34.777	204.1	9.876	3650.0	2.181	34.851	230.4	1.881
450.0	9.063	34.696	175.3	9.014	3700.0	2.137	34.846	229.7	1.833
500.0	8.182	34.626	155.6	8.130	3750.0	2.076	34.840	229.1	1.768
550.0	7.128	34.524	173.7	7.075	3800.0	2.030	34.835	228.2	1.717
600.0	6.318	34.458	180.9	6.264	3850.0	1.969	34.827	227.2	1.653
650.0	5.550	34.401	190.3	5.495	3900.0	1.904	34.820	226.5	1.584
700.0	5.115	34.391	185.0	5.058	3950.0	1.832	34.812	224.8	1.508
750.0	4.756	34.396	175.9	4.697	4000.0	1.719	34.801	223.9	1.393
800.0	4.442	34.400	171.3	4.380	4050.0	1.647	34.793	222.7	1.317
850.0	4.039	34.400	183.1	3.976	4100.0	1.565	34.784	221.7	1.232
900.0	3.860	34.417	181.7	3.794	4150.0	1.487	34.777	220.5	1.151
950.0	3.768	34.453	172.8	3.698	4200.0	1.437	34.772	219.8	1.098
1000.0	3.685	34.482	171.1	3.612	4250.0	1.367	34.765	219.1	1.024
1050.0	3.436	34.501	174.6	3.361	4300.0	1.304	34.759	218.3	0.957
1100.0	3.409	34.542	174.9	3.330	4350.0	1.257	34.754	218.0	0.906
1150.0	3.366	34.569	175.3	3.283	4400.0	1.219	34.750	217.4	0.864
1200.0	3.327	34.606	177.0	3.240	4450.0	1.194	34.747	216.9	0.834
1250.0	3.328	34.636	178.4	3.238	4500.0	1.178	34.745	216.7	0.812
1300.0	3.286	34.665	182.4	3.191	4550.0	1.162	34.743	216.6	0.791
1350.0	3.239	34.689	186.7	3.141	4600.0	1.152	34.741	216.4	0.776
1400.0	3.232	34.717	189.4	3.129	4650.0	1.147	34.740	216.4	0.765
1450.0	3.257	34.743	192.7	3.150	4700.0	1.140	34.740	216.2	0.753
1500.0	3.274	34.773	197.6	3.163	4750.0	1.138	34.738	215.7	0.745
1550.0	3.272	34.791	201.6	3.156	4800.0	1.140	34.738	215.7	0.741
1600.0	3.329	34.819	203.7	3.208	4850.0	1.142	34.738	215.5	0.738
1650.0	3.284	34.822	207.5	3.159	4900.0	1.143	34.737	214.7	0.733
1700.0	3.222	34.831	209.0	3.094	4902.0	1.143	34.738	214.4	0.733
1750.0	3.177	34.838	212.7	3.045					
1800.0	3.164	34.845	214.4	3.027					
1850.0	3.134	34.854	216.0	2.993					
1900.0	3.100	34.858	218.6	2.955					
1950.0	3.071	34.863	220.3	2.922					
2000.0	3.018	34.863	221.0	2.865					
2050.0	2.982	34.865	223.8	2.825					
2100.0	2.963	34.871	225.5	2.802					
2150.0	2.907	34.870	226.5	2.743					
2200.0	2.884	34.875	228.9	2.715					
2250.0	2.863	34.878	228.9	2.690					
2300.0	2.810	34.877	229.2	2.633					
2350.0	2.763	34.876	230.8	2.582					
2400.0	2.734	34.875	230.6	2.549					
2450.0	2.714	34.877	230.2	2.525					
2500.0	2.678	34.875	230.3	2.484					
2550.0	2.633	34.870	231.3	2.435					
2600.0	2.608	34.872	230.9	2.406					
2650.0	2.571	34.869	232.4	2.365					
2700.0	2.535	34.868	231.8	2.324					
2750.0	2.514	34.866	232.0	2.299					
2800.0	2.490	34.866	231.7	2.271					
2850.0	2.470	34.865	232.3	2.246					
2900.0	2.448	34.866	232.5	2.220					
2950.0	2.434	34.866	232.1	2.201					
3000.0	2.417	34.865	232.5	2.179					



Station 157

Station	: 158	Campagne	: CITHER 3
Date	: 06-03-95	Navire	: L'ATALANTE
Profondeur	: 4759 m	Organisme	: IFREMER
Position	: S 26 5.14		
	E 9 7.58		

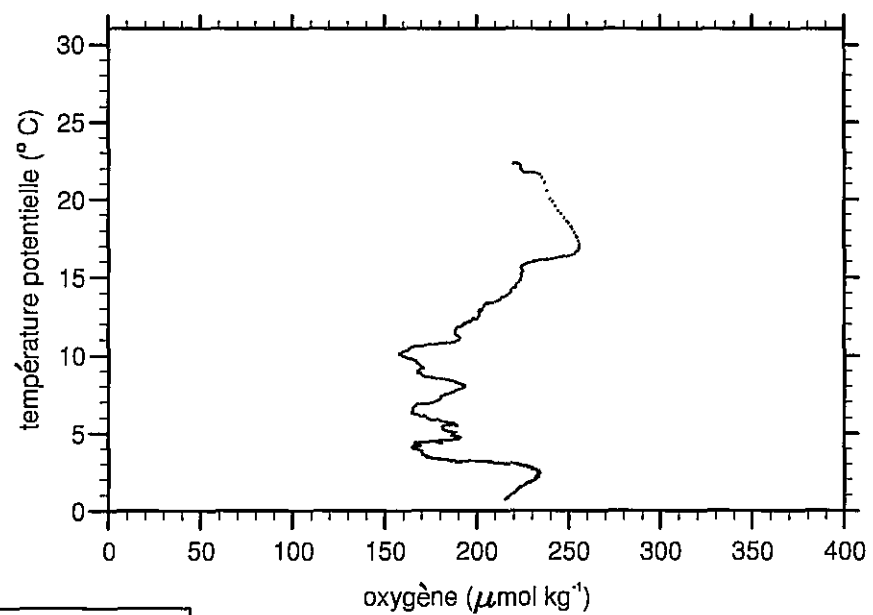
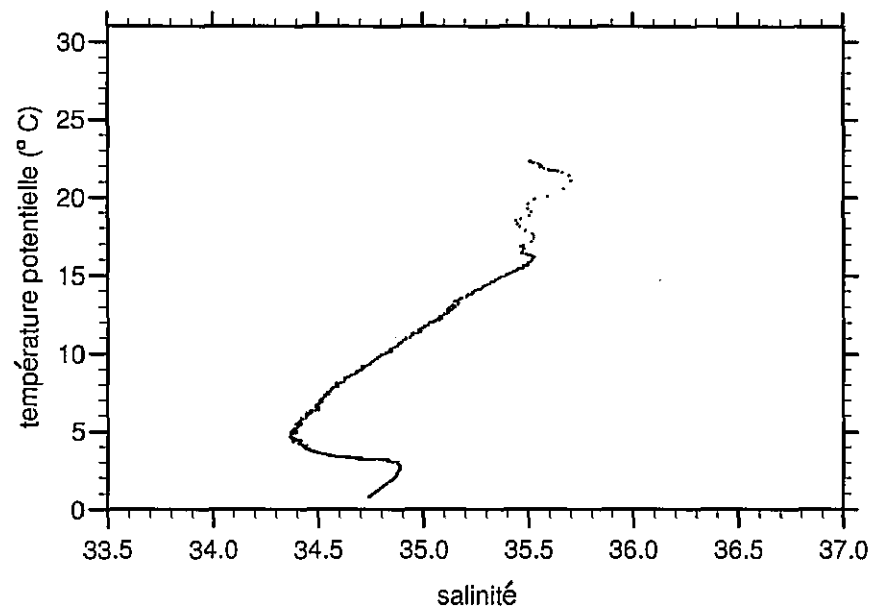
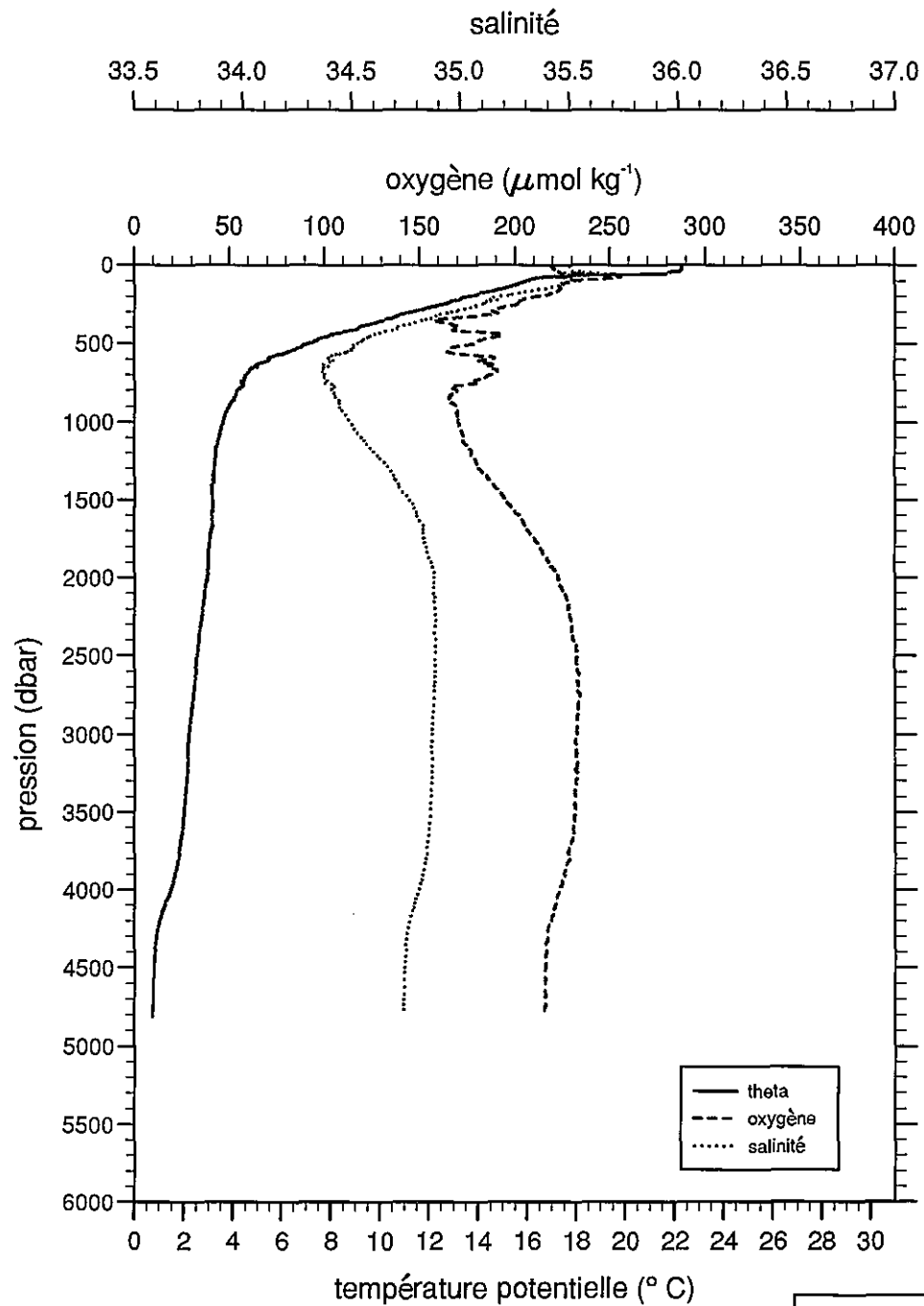
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.543	35.685	213.1	22.543	3050.0	2.437	34.867	232.4	2.194
10.0	22.548	35.686	213.1	22.546	3100.0	2.417	34.866	232.0	2.169
20.0	22.542	35.685	213.0	22.538	3150.0	2.390	34.864	232.0	2.138
30.0	22.549	35.685	213.3	22.543	3200.0	2.371	34.864	231.5	2.114
40.0	22.513	35.686	214.5	22.505	3250.0	2.360	34.865	231.6	2.097
50.0	22.252	35.718	220.4	22.242	3300.0	2.341	34.863	231.5	2.074
100.0	16.198	35.524	241.6	16.182	3350.0	2.324	34.862	231.3	2.052
150.0	15.434	35.454	226.0	15.410	3400.0	2.303	34.861	231.7	2.026
200.0	14.347	35.303	214.7	14.317	3450.0	2.280	34.860	231.1	1.999
250.0	13.205	35.142	203.3	13.170	3500.0	2.262	34.858	231.1	1.976
300.0	11.932	35.028	205.8	11.893	3550.0	2.237	34.856	230.4	1.946
350.0	10.870	34.898	205.7	10.827	3600.0	2.204	34.853	229.8	1.908
400.0	9.754	34.764	191.9	9.708	3650.0	2.171	34.850	229.6	1.871
450.0	8.789	34.684	148.0	8.740	3700.0	2.120	34.844	228.3	1.816
500.0	7.990	34.620	146.8	7.939	3750.0	2.076	34.839	227.3	1.768
550.0	7.048	34.537	146.6	6.996	3800.0	2.014	34.833	227.3	1.702
600.0	6.177	34.463	159.9	6.123	3850.0	1.933	34.824	226.0	1.617
650.0	5.648	34.439	153.9	5.593	3900.0	1.850	34.816	225.1	1.531
700.0	5.169	34.430	150.7	5.112	3950.0	1.760	34.805	223.9	1.439
750.0	4.609	34.406	167.1	4.550	4000.0	1.695	34.799	222.7	1.370
800.0	4.247	34.408	171.9	4.186	4050.0	1.625	34.791	221.4	1.297
850.0	3.905	34.400	182.1	3.842	4100.0	1.548	34.784	220.5	1.217
900.0	3.751	34.429	177.8	3.685	4150.0	1.452	34.774	219.9	1.118
950.0	3.658	34.465	172.6	3.589	4200.0	1.376	34.766	219.1	1.039
1000.0	3.507	34.485	174.6	3.435	4250.0	1.318	34.761	218.1	0.976
1050.0	3.473	34.520	173.6	3.397	4300.0	1.257	34.754	217.1	0.911
1100.0	3.486	34.567	175.7	3.407	4350.0	1.213	34.750	216.9	0.864
1150.0	3.457	34.605	177.2	3.374	4400.0	1.191	34.747	216.6	0.836
1200.0	3.367	34.628	178.8	3.280	4450.0	1.164	34.744	216.3	0.804
1250.0	3.361	34.653	180.9	3.270	4500.0	1.152	34.742	216.0	0.787
1300.0	3.357	34.681	183.4	3.262	4550.0	1.146	34.741	215.5	0.776
1350.0	3.328	34.712	186.8	3.229	4600.0	1.136	34.741	216.0	0.761
1400.0	3.323	34.731	189.1	3.220	4650.0	1.132	34.739	215.6	0.751
1450.0	3.336	34.755	192.7	3.228	4700.0	1.132	34.738	215.5	0.745
1500.0	3.328	34.775	196.5	3.216	4750.0	1.132	34.738	215.7	0.739
1550.0	3.365	34.801	200.5	3.248	4800.0	1.135	34.737	215.1	0.736
1600.0	3.346	34.820	206.7	3.225	4816.0	1.137	34.738	214.8	0.736
1650.0	3.327	34.834	208.0	3.201					
1700.0	3.344	34.853	212.6	3.214					
1750.0	3.307	34.859	213.9	3.173					
1800.0	3.309	34.870	217.5	3.171					
1850.0	3.267	34.873	219.4	3.124					
1900.0	3.239	34.877	220.4	3.092					
1950.0	3.211	34.882	223.4	3.060					
2000.0	3.162	34.883	224.1	3.007					
2050.0	3.127	34.888	225.7	2.968					
2100.0	3.098	34.891	227.8	2.935					
2150.0	3.063	34.893	228.9	2.896					
2200.0	3.023	34.893	230.3	2.852					
2250.0	2.971	34.893	231.8	2.796					
2300.0	2.936	34.892	231.5	2.756					
2350.0	2.876	34.889	232.4	2.693					
2400.0	2.835	34.886	232.6	2.648					
2450.0	2.812	34.887	231.5	2.621					
2500.0	2.770	34.885	232.4	2.575					
2550.0	2.741	34.883	232.7	2.541					
2600.0	2.719	34.884	231.6	2.515					
2650.0	2.662	34.876	231.6	2.454					
2700.0	2.615	34.874	231.5	2.403					
2750.0	2.591	34.873	231.8	2.375					
2800.0	2.570	34.873	232.5	2.349					
2850.0	2.538	34.871	232.5	2.312					
2900.0	2.511	34.870	232.2	2.281					
2950.0	2.479	34.868	232.7	2.245					
3000.0	2.458	34.868	231.9	2.219					



Station 158

Station : 159	Campagne : CITHER 3
Date : 06-03-95	Navire : L'ATALANTE
Profondeur: 4747 m	Organisme : IFREMER
Position : S 25 36.88	
E 9 1.40	

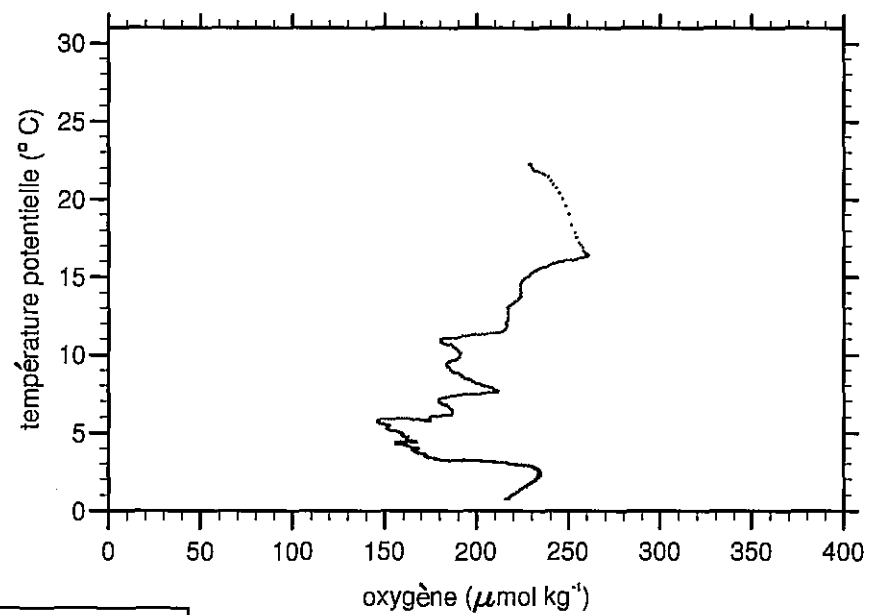
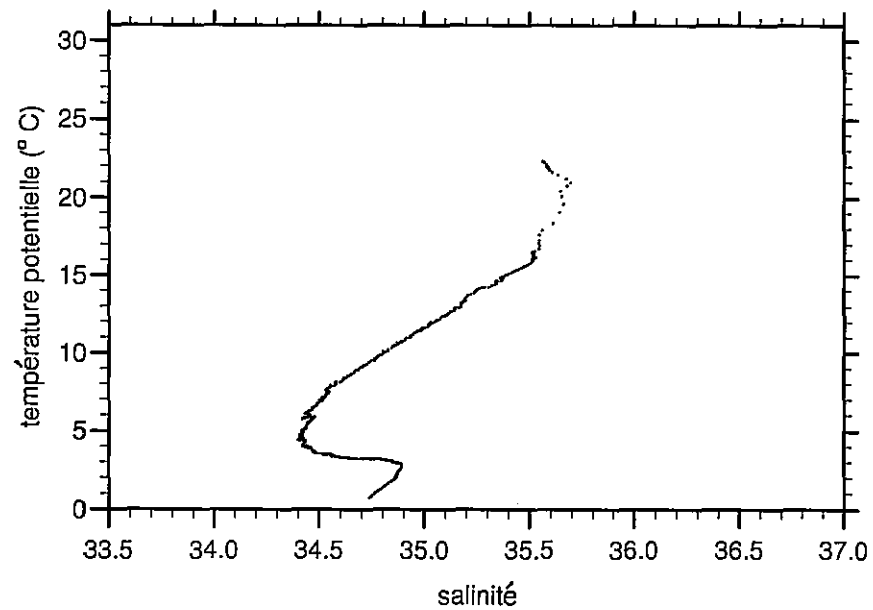
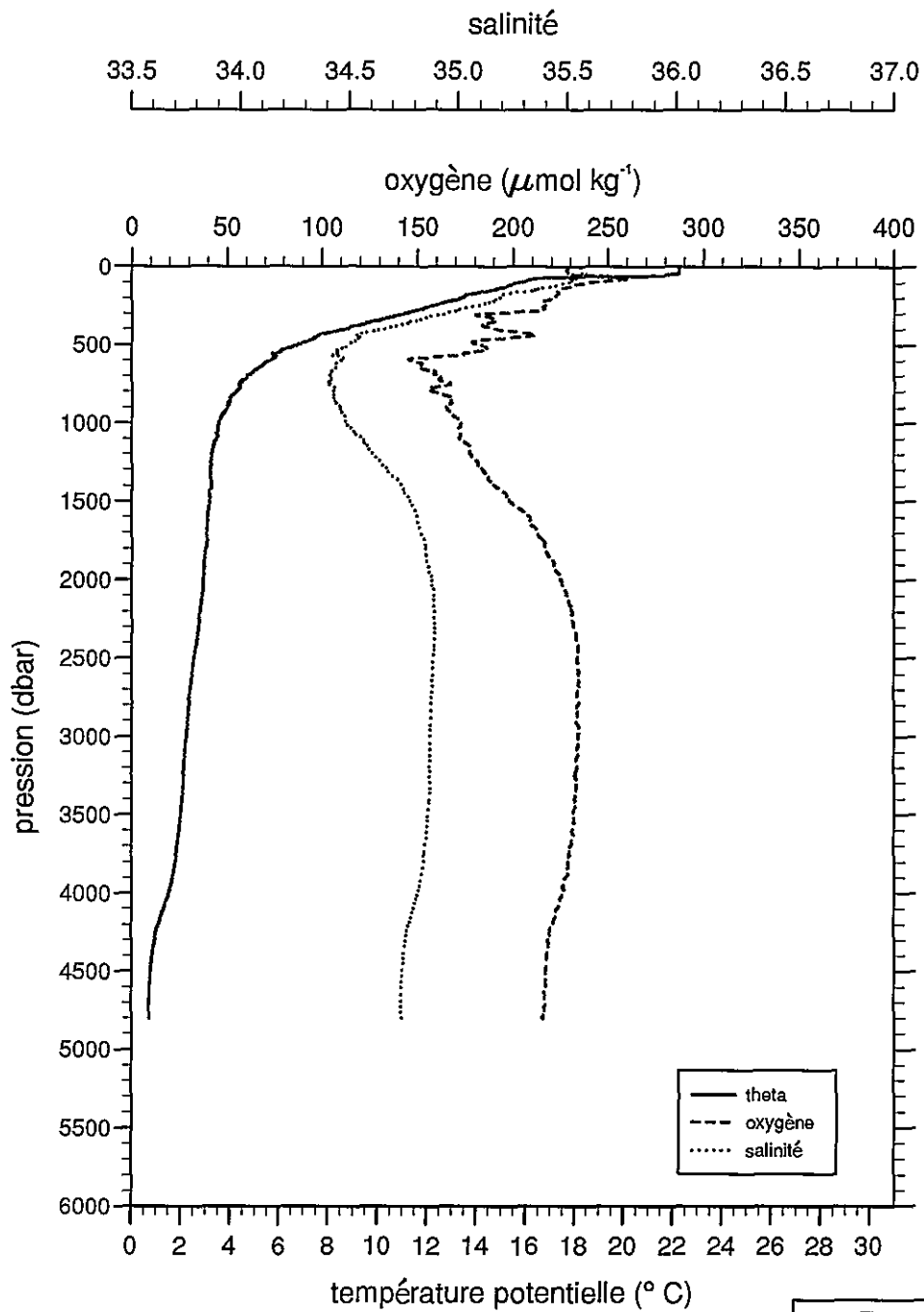
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.312	35.504	220.0	22.312	3050.0	2.461	34.871	232.1	2.218
10.0	22.306	35.505	220.0	22.304	3100.0	2.452	34.871	232.9	2.204
20.0	22.316	35.504	220.7	22.312	3150.0	2.439	34.871	232.4	2.186
30.0	22.310	35.505	221.6	22.304	3200.0	2.425	34.869	232.7	2.167
40.0	22.146	35.543	223.5	22.138	3250.0	2.423	34.870	233.4	2.160
50.0	21.740	35.625	228.5	21.730	3300.0	2.403	34.870	232.1	2.135
100.0	16.009	35.513	231.5	15.993	3350.0	2.378	34.867	232.0	2.104
150.0	15.010	35.387	223.7	14.988	3400.0	2.361	34.865	231.9	2.083
200.0	13.543	35.176	211.2	13.514	3450.0	2.339	34.864	231.6	2.057
250.0	12.559	35.092	201.1	12.525	3500.0	2.322	34.862	231.6	2.034
300.0	11.322	34.945	189.8	11.284	3550.0	2.305	34.860	231.7	2.012
350.0	10.166	34.835	157.7	10.124	3600.0	2.286	34.859	230.9	1.988
400.0	9.165	34.709	170.4	9.120	3650.0	2.253	34.857	230.8	1.951
450.0	8.005	34.583	193.1	7.959	3700.0	2.200	34.852	229.7	1.893
500.0	7.102	34.519	178.4	7.054	3750.0	2.157	34.847	228.4	1.846
550.0	6.340	34.470	165.0	6.290	3800.0	2.103	34.842	229.0	1.789
600.0	5.586	34.411	187.1	5.536	3850.0	2.052	34.835	227.0	1.734
650.0	4.946	34.394	186.5	4.894	3900.0	1.973	34.826	226.1	1.651
700.0	4.621	34.373	186.9	4.566	3950.0	1.907	34.820	225.1	1.581
750.0	4.420	34.380	180.0	4.362	4000.0	1.814	34.810	223.0	1.485
800.0	4.235	34.410	169.5	4.174	4050.0	1.703	34.800	222.2	1.372
850.0	4.145	34.435	165.6	4.080	4100.0	1.590	34.787	221.5	1.257
900.0	3.924	34.445	169.5	3.857	4150.0	1.476	34.776	220.6	1.141
950.0	3.785	34.468	169.7	3.715	4200.0	1.396	34.767	219.3	1.058
1000.0	3.693	34.493	170.2	3.620	4250.0	1.311	34.759	217.6	0.970
1050.0	3.601	34.521	172.1	3.524	4300.0	1.271	34.755	217.1	0.926
1100.0	3.533	34.546	173.6	3.452	4350.0	1.234	34.751	216.7	0.884
1150.0	3.464	34.579	175.2	3.380	4400.0	1.197	34.747	216.7	0.842
1200.0	3.430	34.613	177.2	3.343	4450.0	1.178	34.745	216.3	0.819
1250.0	3.410	34.648	179.6	3.318	4500.0	1.167	34.744	216.0	0.802
1300.0	3.386	34.673	181.6	3.291	4550.0	1.162	34.742	215.9	0.792
1350.0	3.365	34.700	185.3	3.266	4600.0	1.160	34.742	215.9	0.783
1400.0	3.270	34.711	188.3	3.167	4650.0	1.160	34.741	216.0	0.778
1450.0	3.259	34.734	192.3	3.152	4700.0	1.160	34.740	215.9	0.772
1500.0	3.302	34.765	194.9	3.190	4750.0	1.159	34.739	215.8	0.765
1550.0	3.317	34.788	198.6	3.201	4800.0	1.158	34.739	215.6	0.759
1600.0	3.288	34.799	202.4	3.168	4807.0	1.158	34.739	215.5	0.758
1650.0	3.313	34.818	205.1	3.188					
1700.0	3.282	34.827	207.4	3.153					
1750.0	3.216	34.837	210.4	3.084					
1800.0	3.200	34.845	213.2	3.063					
1850.0	3.164	34.851	215.2	3.023					
1900.0	3.184	34.867	218.6	3.038					
1950.0	3.168	34.877	221.3	3.017					
2000.0	3.106	34.877	222.9	2.952					
2050.0	3.057	34.878	223.9	2.899					
2100.0	3.023	34.878	226.3	2.861					
2150.0	2.987	34.881	227.6	2.821					
2200.0	2.962	34.882	227.9	2.792					
2250.0	2.932	34.886	229.0	2.757					
2300.0	2.898	34.888	230.3	2.720					
2350.0	2.847	34.884	230.9	2.664					
2400.0	2.826	34.886	231.3	2.639					
2450.0	2.806	34.887	232.5	2.615					
2500.0	2.770	34.886	233.0	2.574					
2550.0	2.725	34.883	232.9	2.526					
2600.0	2.716	34.884	233.1	2.511					
2650.0	2.678	34.882	232.9	2.469					
2700.0	2.657	34.882	233.1	2.444					
2750.0	2.633	34.880	234.2	2.416					
2800.0	2.599	34.878	233.6	2.377					
2850.0	2.568	34.876	233.3	2.342					
2900.0	2.541	34.875	232.7	2.311					
2950.0	2.512	34.874	233.1	2.277					
3000.0	2.481	34.871	233.1	2.242					



Station 159

Station	: 160	Campagne	: CITHER 3
Date	: 06-03-95	Navire	: L'ATALANTE
Profondeur:	4739 m	Organisme	: IFREMER
Position	: S 25 23.13 E 8 54.89		

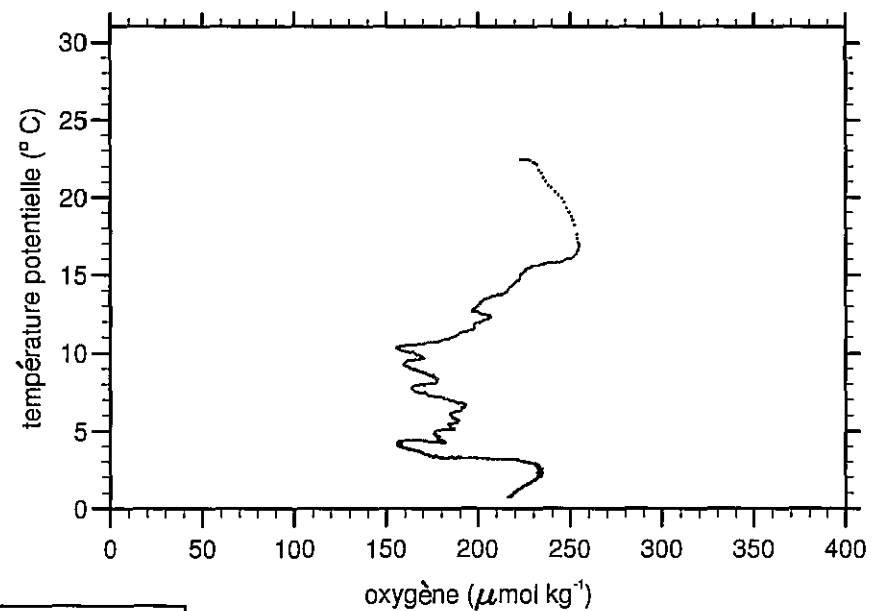
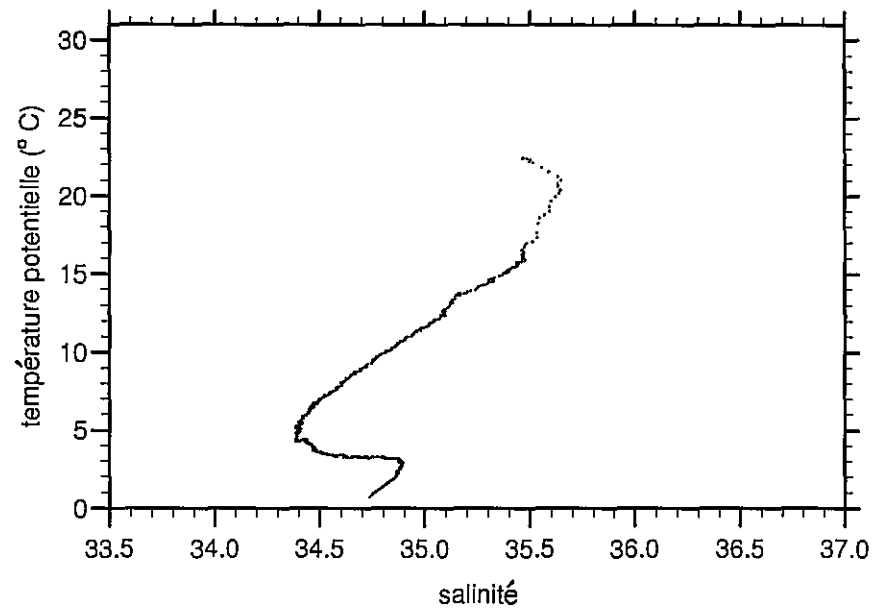
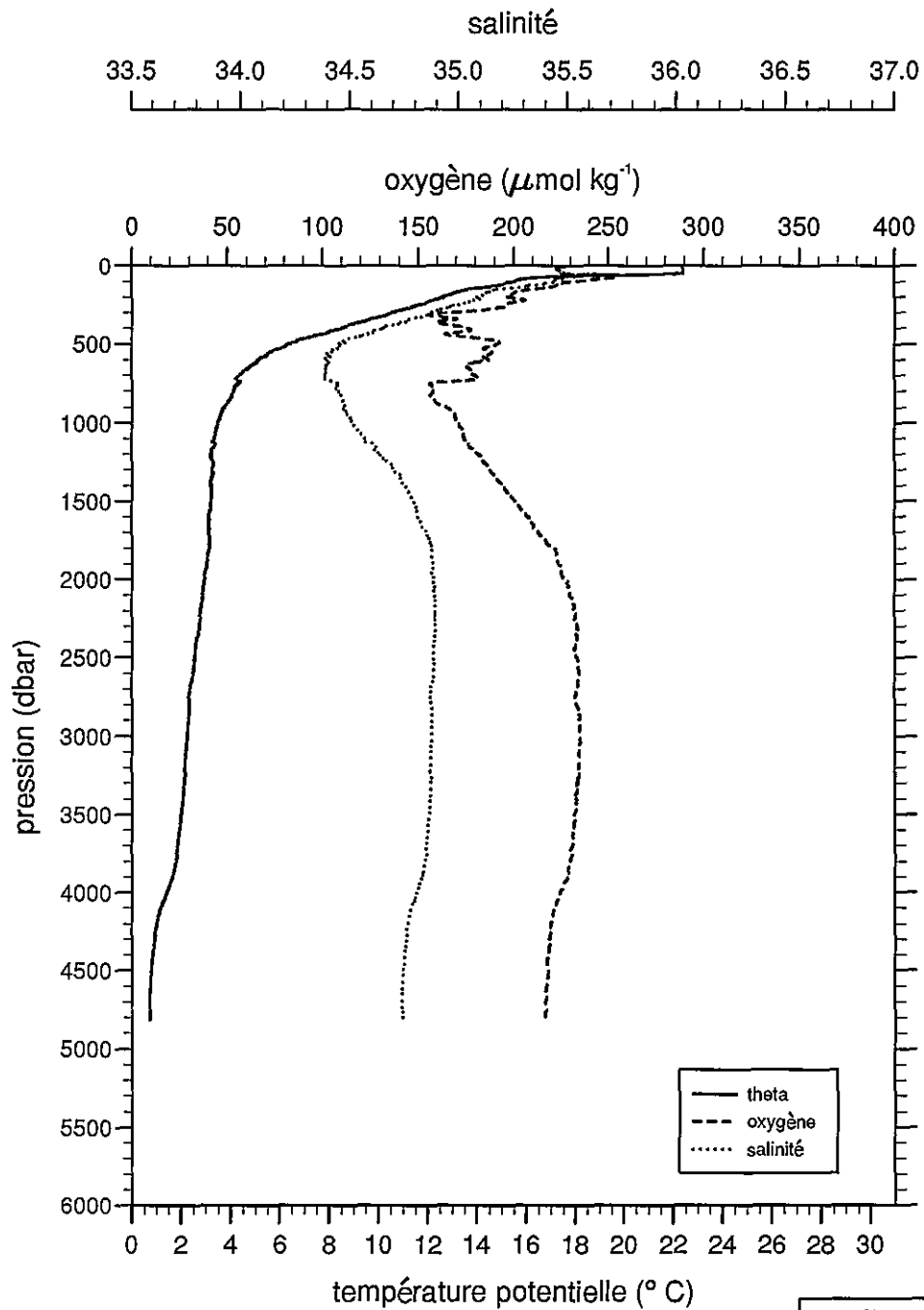
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.282	35.561	228.8	22.282	3050.0	2.455	34.871	234.6	2.211
10.0	22.282	35.561	228.8	22.280	3100.0	2.444	34.874	234.0	2.195
20.0	22.282	35.561	228.3	22.278	3150.0	2.421	34.871	233.4	2.167
30.0	22.288	35.560	228.9	22.282	3200.0	2.401	34.868	233.9	2.143
40.0	22.260	35.565	228.9	22.252	3250.0	2.377	34.868	232.9	2.115
50.0	21.834	35.588	232.2	21.824	3300.0	2.366	34.868	233.3	2.098
100.0	15.749	35.495	239.6	15.734	3350.0	2.358	34.867	233.3	2.085
150.0	14.636	35.339	224.3	14.614	3400.0	2.336	34.865	232.4	2.059
200.0	13.396	35.183	220.7	13.368	3450.0	2.318	34.864	232.8	2.035
250.0	12.247	35.075	216.8	12.214	3500.0	2.295	34.862	231.1	2.008
300.0	11.090	34.928	182.7	11.053	3550.0	2.269	34.859	232.1	1.977
350.0	9.794	34.779	189.9	9.754	3600.0	2.246	34.857	231.3	1.949
400.0	8.581	34.643	192.9	8.538	3650.0	2.213	34.853	231.3	1.912
450.0	7.527	34.549	203.3	7.482	3700.0	2.179	34.850	230.3	1.873
500.0	6.789	34.492	183.1	6.743	3750.0	2.135	34.845	230.0	1.825
550.0	6.079	34.452	175.2	6.031	3800.0	2.100	34.841	228.7	1.786
600.0	5.614	34.459	147.4	5.563	3850.0	2.048	34.836	228.3	1.730
650.0	5.206	34.434	152.8	5.153	3900.0	1.997	34.830	227.6	1.674
700.0	4.759	34.406	161.5	4.704	3950.0	1.934	34.823	226.6	1.608
750.0	4.424	34.410	167.0	4.367	4000.0	1.854	34.815	226.4	1.524
800.0	4.326	34.429	157.9	4.265	4050.0	1.748	34.804	224.7	1.416
850.0	4.080	34.433	167.8	4.016	4100.0	1.664	34.795	223.1	1.329
900.0	3.959	34.455	165.3	3.892	4150.0	1.544	34.783	222.5	1.207
950.0	3.731	34.470	168.5	3.661	4200.0	1.449	34.773	221.2	1.109
1000.0	3.633	34.487	172.6	3.560	4250.0	1.350	34.763	219.4	1.007
1050.0	3.578	34.520	171.8	3.501	4300.0	1.293	34.758	218.3	0.947
1100.0	3.558	34.559	172.5	3.477	4350.0	1.231	34.751	218.5	0.881
1150.0	3.423	34.580	177.6	3.340	4400.0	1.200	34.748	217.8	0.845
1200.0	3.368	34.609	178.1	3.281	4450.0	1.176	34.745	217.6	0.816
1250.0	3.338	34.643	181.4	3.247	4500.0	1.154	34.743	217.3	0.789
1300.0	3.306	34.673	184.3	3.211	4550.0	1.143	34.740	217.1	0.773
1350.0	3.309	34.708	186.9	3.210	4600.0	1.133	34.739	217.3	0.757
1400.0	3.357	34.741	190.8	3.253	4650.0	1.126	34.739	216.9	0.745
1450.0	3.274	34.755	196.6	3.167	4700.0	1.126	34.738	217.4	0.739
1500.0	3.308	34.780	198.3	3.196	4750.0	1.128	34.738	217.0	0.736
1550.0	3.261	34.801	204.0	3.145	4799.0	1.132	34.738	215.5	0.734
1600.0	3.237	34.812	209.0	3.117					
1650.0	3.231	34.818	209.9	3.107					
1700.0	3.215	34.831	212.9	3.086					
1750.0	3.208	34.848	216.0	3.075					
1800.0	3.167	34.847	217.6	3.030					
1850.0	3.116	34.852	218.7	2.975					
1900.0	3.111	34.860	221.6	2.966					
1950.0	3.076	34.866	223.5	2.927					
2000.0	3.082	34.879	225.6	2.928					
2050.0	3.087	34.888	226.9	2.929					
2100.0	3.050	34.888	228.6	2.888					
2150.0	3.011	34.891	229.8	2.844					
2200.0	2.990	34.893	231.5	2.819					
2250.0	2.942	34.891	231.4	2.767					
2300.0	2.910	34.891	231.8	2.731					
2350.0	2.872	34.891	233.2	2.689					
2400.0	2.844	34.891	233.6	2.656					
2450.0	2.791	34.888	234.3	2.600					
2500.0	2.746	34.884	233.9	2.551					
2550.0	2.716	34.883	234.1	2.516					
2600.0	2.688	34.883	234.6	2.484					
2650.0	2.651	34.881	234.8	2.443					
2700.0	2.620	34.880	234.3	2.408					
2750.0	2.587	34.877	234.2	2.370					
2800.0	2.556	34.876	233.6	2.335					
2850.0	2.532	34.874	234.1	2.307					
2900.0	2.518	34.875	233.6	2.289					
2950.0	2.503	34.873	234.4	2.268					
3000.0	2.482	34.872	234.2	2.242					



Station 160

Station : 161	Campagne : CITHER 3
Date : 07-03-95	Navire : L'ATALANTE
Profondeur: 4757 m	Organisme : IFREMER
Position : S 25 9.96	
E 8 45.18	

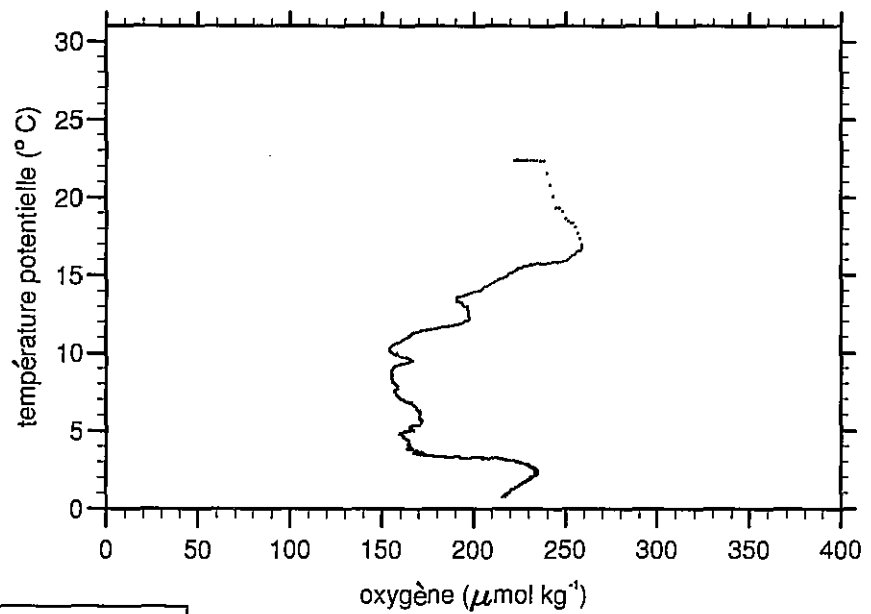
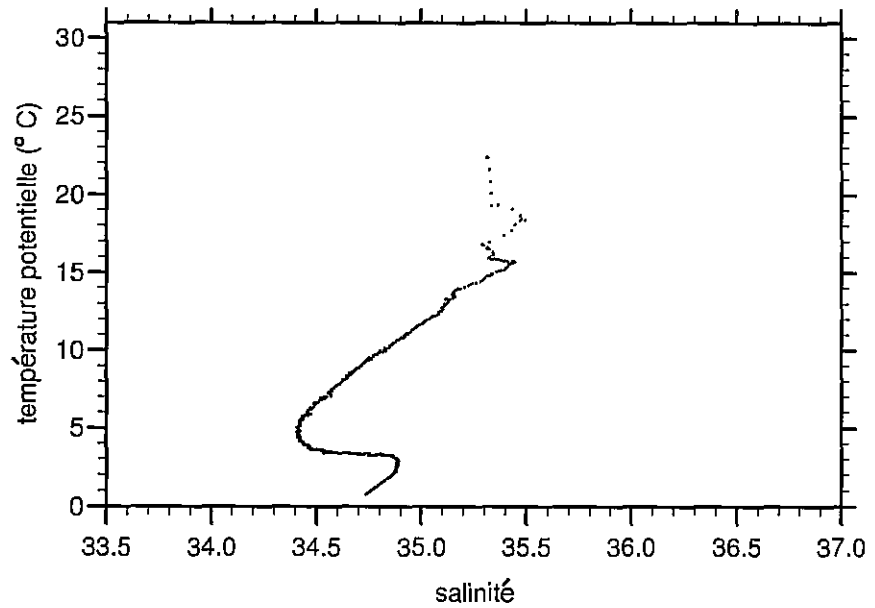
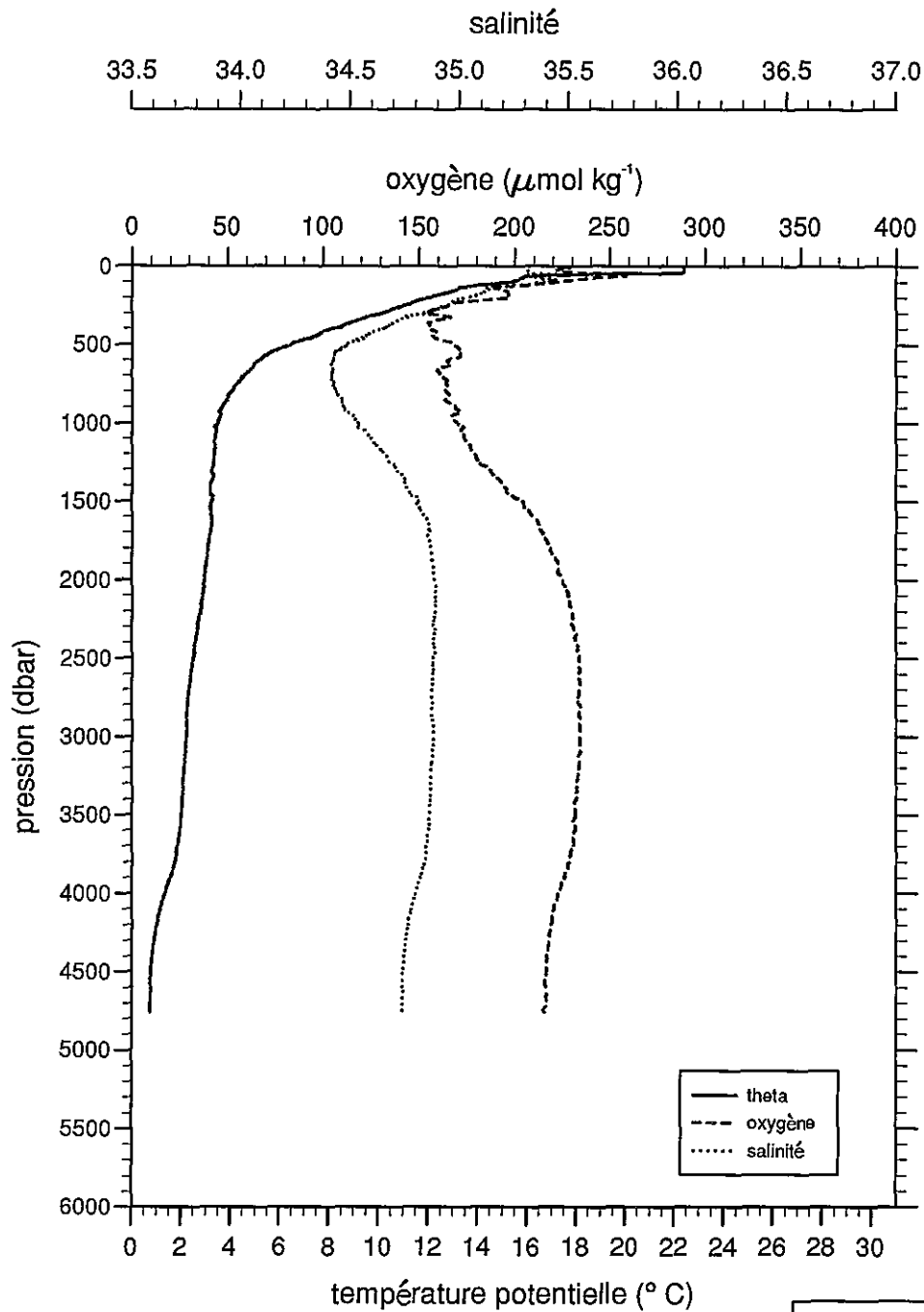
PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.	um/kg	deg.cels.	deg.cels.
1.0	22.416	35.465	223.7	22.416	3050.0	2.478	34.872	234.8	2.233
10.0	22.420	35.465	223.5	22.418	3100.0	2.462	34.873	234.6	2.213
20.0	22.423	35.465	223.9	22.419	3150.0	2.442	34.872	234.5	2.188
30.0	22.425	35.466	224.4	22.419	3200.0	2.425	34.872	234.4	2.167
40.0	22.424	35.466	224.5	22.416	3250.0	2.410	34.871	234.4	2.146
50.0	21.797	35.557	233.0	21.787	3300.0	2.389	34.869	233.5	2.121
100.0	15.542	35.439	229.0	15.526	3350.0	2.376	34.868	233.3	2.103
150.0	13.652	35.169	208.6	13.631	3400.0	2.359	34.867	233.0	2.081
200.0	12.633	35.092	197.4	12.606	3450.0	2.336	34.865	233.5	2.053
250.0	11.592	34.982	197.3	11.560	3500.0	2.299	34.862	232.2	2.012
300.0	10.562	34.865	163.3	10.526	3550.0	2.277	34.859	232.1	1.985
350.0	9.556	34.763	163.8	9.517	3600.0	2.243	34.856	231.3	1.947
400.0	8.481	34.646	176.4	8.438	3650.0	2.218	34.853	231.3	1.917
450.0	7.310	34.548	173.3	7.266	3700.0	2.194	34.851	231.3	1.888
500.0	6.390	34.451	190.8	6.345	3750.0	2.152	34.846	230.4	1.842
550.0	5.706	34.410	188.7	5.659	3800.0	2.104	34.842	229.4	1.789
600.0	5.182	34.392	185.9	5.133	3850.0	2.045	34.834	228.5	1.726
650.0	4.796	34.396	177.1	4.744	3900.0	1.974	34.828	227.9	1.652
700.0	4.423	34.386	180.8	4.370	3950.0	1.869	34.817	226.5	1.544
750.0	4.330	34.434	156.2	4.273	4000.0	1.745	34.804	224.3	1.419
800.0	4.176	34.447	157.7	4.116	4050.0	1.649	34.795	222.9	1.320
850.0	4.035	34.464	157.8	3.972	4100.0	1.524	34.782	221.5	1.193
900.0	3.848	34.472	165.0	3.782	4150.0	1.427	34.772	220.8	1.093
950.0	3.684	34.493	169.3	3.615	4200.0	1.377	34.766	219.9	1.039
1000.0	3.580	34.510	171.6	3.507	4250.0	1.321	34.760	219.3	0.979
1050.0	3.503	34.539	173.6	3.427	4300.0	1.271	34.755	218.6	0.925
1100.0	3.440	34.570	174.6	3.361	4350.0	1.244	34.752	218.5	0.894
1150.0	3.445	34.618	177.1	3.361	4400.0	1.209	34.749	217.9	0.854
1200.0	3.317	34.630	182.3	3.231	4450.0	1.178	34.745	217.7	0.819
1250.0	3.399	34.678	184.5	3.307	4500.0	1.165	34.743	218.3	0.800
1300.0	3.352	34.701	187.7	3.257	4550.0	1.153	34.743	217.9	0.783
1350.0	3.340	34.728	191.0	3.241	4600.0	1.146	34.741	217.4	0.770
1400.0	3.316	34.750	194.9	3.213	4650.0	1.141	34.740	217.1	0.759
1450.0	3.351	34.775	197.3	3.243	4700.0	1.136	34.739	216.8	0.749
1500.0	3.336	34.792	200.9	3.223	4750.0	1.135	34.738	217.0	0.742
1550.0	3.340	34.807	204.0	3.223	4800.0	1.135	34.737	216.5	0.737
1600.0	3.277	34.813	208.0	3.157	4813.0	1.134	34.738	216.3	0.734
1650.0	3.281	34.829	210.6	3.156					
1700.0	3.273	34.848	213.3	3.144					
1750.0	3.281	34.862	216.9	3.147					
1800.0	3.285	34.873	221.9	3.147					
1850.0	3.231	34.873	222.8	3.089					
1900.0	3.206	34.879	223.8	3.060					
1950.0	3.144	34.875	225.2	2.994					
2000.0	3.133	34.886	227.3	2.979					
2050.0	3.099	34.889	229.3	2.941					
2100.0	3.049	34.889	229.9	2.886					
2150.0	3.033	34.893	231.6	2.866					
2200.0	2.989	34.891	231.6	2.818					
2250.0	2.955	34.891	231.9	2.780					
2300.0	2.909	34.889	233.4	2.730					
2350.0	2.883	34.890	232.9	2.700					
2400.0	2.802	34.883	233.3	2.615					
2450.0	2.779	34.883	232.2	2.588					
2500.0	2.755	34.883	233.3	2.560					
2550.0	2.728	34.883	234.2	2.529					
2600.0	2.712	34.885	234.7	2.508					
2650.0	2.657	34.879	233.9	2.449					
2700.0	2.591	34.871	233.1	2.379					
2750.0	2.548	34.867	232.4	2.333					
2800.0	2.536	34.869	233.0	2.316					
2850.0	2.547	34.874	234.2	2.321					
2900.0	2.529	34.874	234.6	2.299					
2950.0	2.513	34.874	234.8	2.278					
3000.0	2.496	34.876	234.9	2.257					



Station 161

Station : 162	Campagne : CITHER 3
Date : 07-03-95	Navire : L'ATALANTE
Profondeur: 4710 m	Organisme : IFREMER
Position : S 24 48.10	
E 8 28.88	

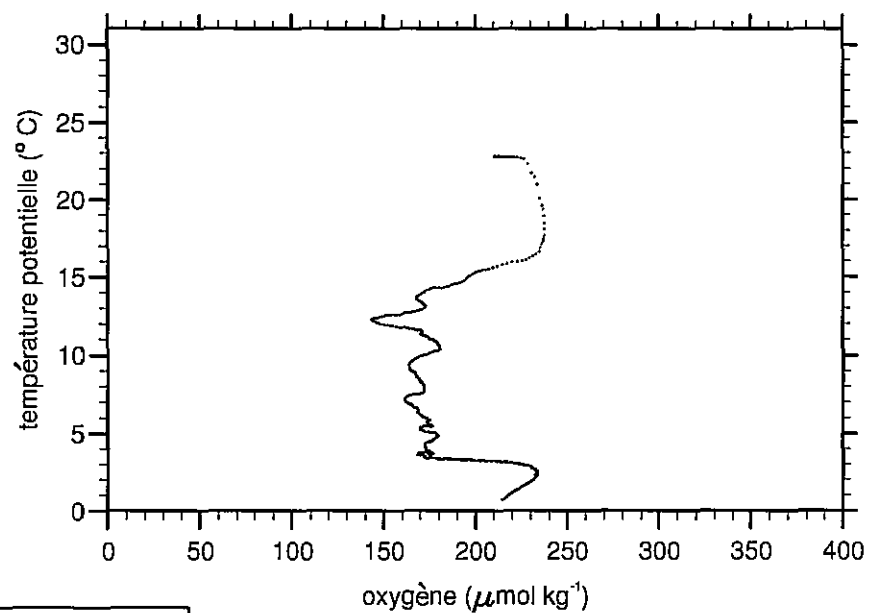
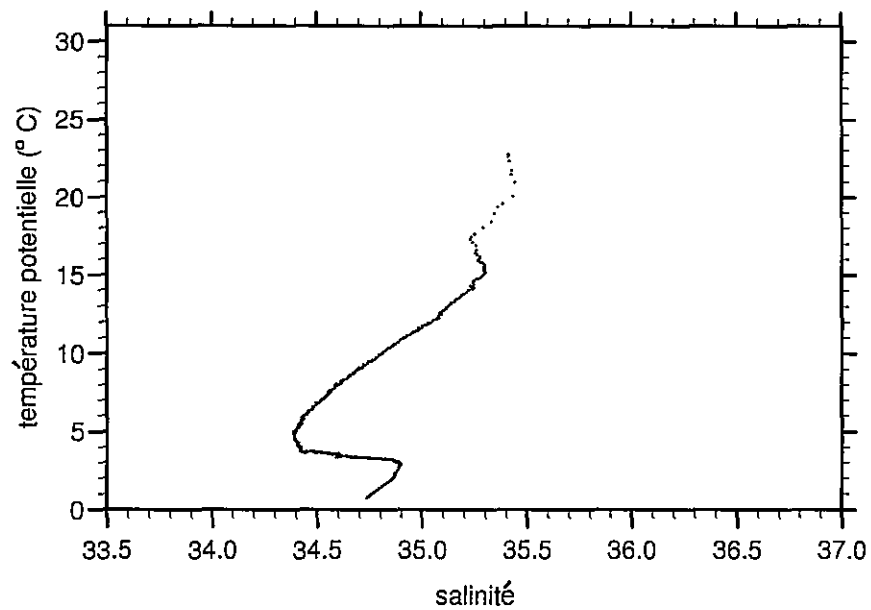
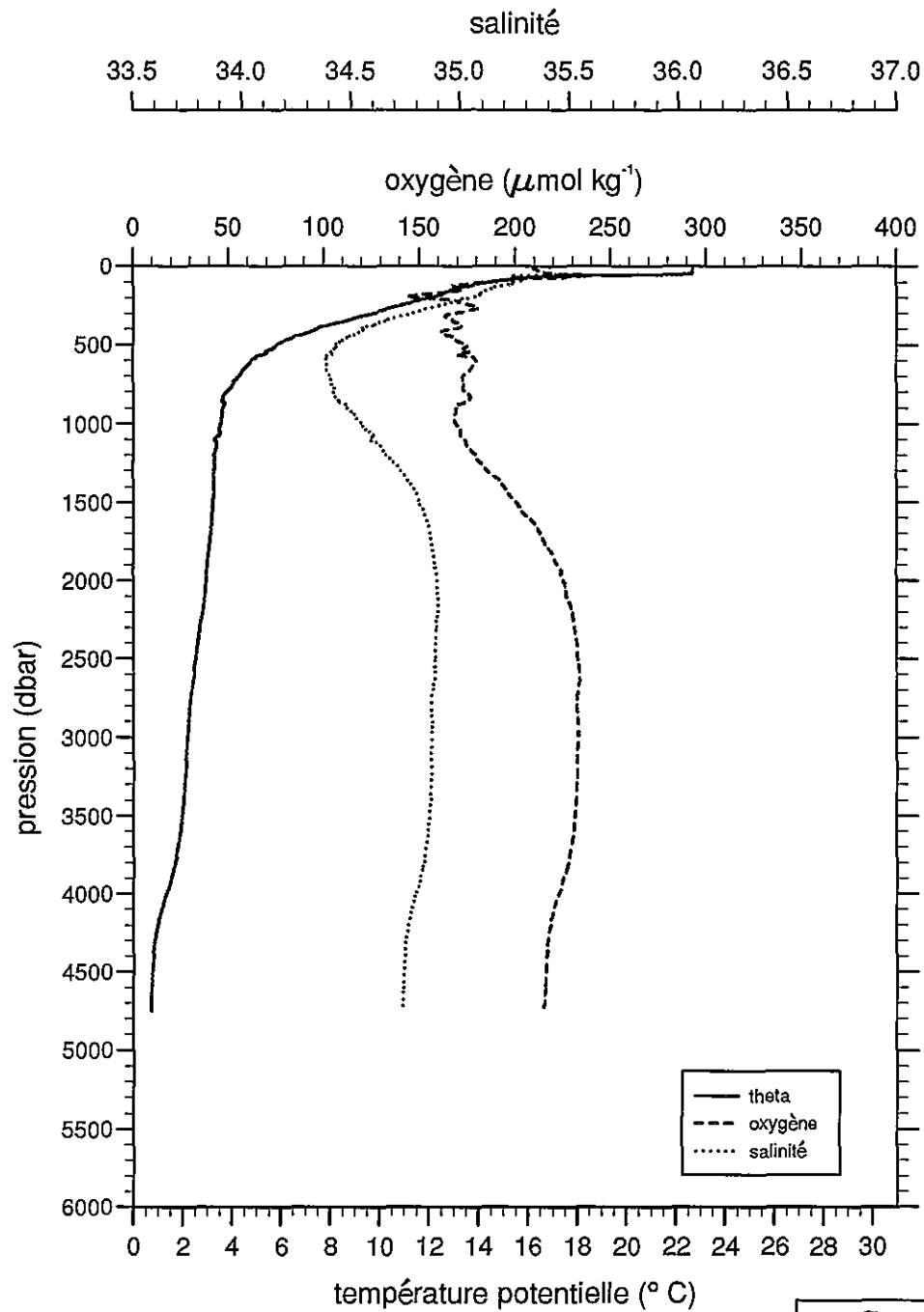
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.397	35.315	225.7	22.397	3050.0	2.458	34.879	234.6	2.214
10.0	22.399	35.315	225.5	22.397	3100.0	2.446	34.878	234.8	2.197
20.0	22.397	35.314	223.2	22.393	3150.0	2.433	34.875	234.3	2.179
30.0	22.394	35.314	223.2	22.388	3200.0	2.412	34.873	234.0	2.154
40.0	22.359	35.318	236.3	22.351	3250.0	2.396	34.872	233.6	2.133
50.0	18.375	35.495	252.6	18.366	3300.0	2.371	34.868	233.3	2.103
100.0	15.138	35.381	220.7	15.123	3350.0	2.350	34.866	232.6	2.078
150.0	13.137	35.130	193.9	13.116	3400.0	2.337	34.865	232.4	2.060
200.0	12.063	35.038	195.2	12.037	3450.0	2.324	34.864	232.3	2.041
250.0	11.079	34.934	165.2	11.048	3500.0	2.309	34.862	232.1	2.022
300.0	10.094	34.822	155.1	10.058	3550.0	2.302	34.861	231.6	2.010
350.0	9.110	34.716	156.5	9.071	3600.0	2.276	34.858	231.9	1.978
400.0	8.158	34.639	155.8	8.117	3650.0	2.239	34.855	231.2	1.937
450.0	7.389	34.569	157.9	7.345	3700.0	2.177	34.850	230.7	1.872
500.0	6.503	34.486	169.0	6.458	3750.0	2.127	34.844	229.5	1.817
550.0	5.712	34.431	171.7	5.665	3800.0	2.070	34.838	228.8	1.757
600.0	5.297	34.425	164.8	5.248	3850.0	2.005	34.831	227.7	1.688
650.0	4.945	34.418	161.1	4.893	3900.0	1.896	34.820	226.6	1.576
700.0	4.582	34.414	162.0	4.527	3950.0	1.788	34.809	224.7	1.465
750.0	4.311	34.421	164.1	4.254	4000.0	1.696	34.798	223.3	1.371
800.0	4.088	34.437	164.4	4.029	4050.0	1.593	34.789	222.5	1.265
850.0	3.941	34.462	163.9	3.878	4100.0	1.520	34.781	221.0	1.189
900.0	3.739	34.470	169.1	3.674	4150.0	1.431	34.772	220.1	1.097
950.0	3.692	34.514	167.5	3.622	4200.0	1.357	34.764	219.8	1.020
1000.0	3.573	34.542	170.4	3.500	4250.0	1.303	34.759	218.6	0.962
1050.0	3.525	34.567	172.2	3.449	4300.0	1.258	34.754	218.3	0.913
1100.0	3.476	34.600	174.3	3.396	4350.0	1.229	34.751	217.9	0.879
1150.0	3.463	34.632	177.0	3.379	4400.0	1.199	34.747	217.3	0.844
1200.0	3.432	34.657	179.4	3.345	4450.0	1.177	34.745	217.4	0.817
1250.0	3.415	34.680	180.9	3.323	4500.0	1.165	34.744	217.3	0.800
1300.0	3.363	34.709	187.2	3.268	4550.0	1.154	34.743	216.5	0.784
1350.0	3.420	34.748	191.3	3.319	4600.0	1.149	34.740	216.8	0.773
1400.0	3.314	34.755	194.2	3.211	4650.0	1.143	34.739	216.8	0.762
1450.0	3.325	34.776	197.2	3.217	4700.0	1.140	34.739	217.1	0.753
1500.0	3.381	34.816	204.8	3.268	4750.0	1.138	34.738	215.5	0.745
1550.0	3.338	34.819	207.1	3.221	4757.0	1.138	34.739	216.1	0.744
1600.0	3.344	34.840	210.1	3.223					
1650.0	3.369	34.857	213.1	3.243					
1700.0	3.327	34.859	215.3	3.197					
1750.0	3.282	34.863	217.1	3.149					
1800.0	3.241	34.868	219.1	3.103					
1850.0	3.221	34.875	221.1	3.079					
1900.0	3.185	34.881	222.7	3.039					
1950.0	3.145	34.882	223.1	2.995					
2000.0	3.127	34.886	225.3	2.972					
2050.0	3.081	34.888	227.2	2.923					
2100.0	3.039	34.887	228.5	2.876					
2150.0	2.991	34.884	229.0	2.825					
2200.0	2.972	34.889	230.2	2.802					
2250.0	2.906	34.884	231.4	2.732					
2300.0	2.880	34.886	231.2	2.702					
2350.0	2.831	34.882	232.5	2.648					
2400.0	2.803	34.886	232.8	2.616					
2450.0	2.756	34.884	233.1	2.566					
2500.0	2.691	34.877	233.8	2.497					
2550.0	2.666	34.880	233.8	2.468					
2600.0	2.615	34.877	233.8	2.413					
2650.0	2.584	34.878	234.3	2.377					
2700.0	2.555	34.876	233.9	2.344					
2750.0	2.525	34.875	233.4	2.310					
2800.0	2.518	34.877	235.1	2.298					
2850.0	2.489	34.874	234.4	2.264					
2900.0	2.473	34.875	234.3	2.244					
2950.0	2.484	34.880	234.4	2.250					
3000.0	2.471	34.880	234.4	2.232					



Station 162

Station : 163 Campagne : CITHER 3
 Date : 09-03-95 Navire : L'ATALANTE
 Profondeur: 4695 m Organisme : IFREMER
 Position : S 24 24.90
 E 8 11.90

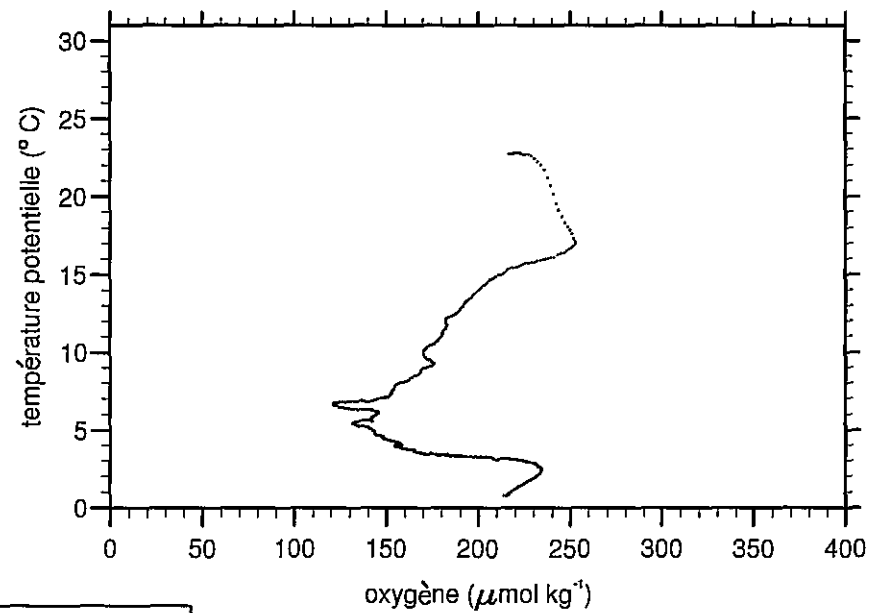
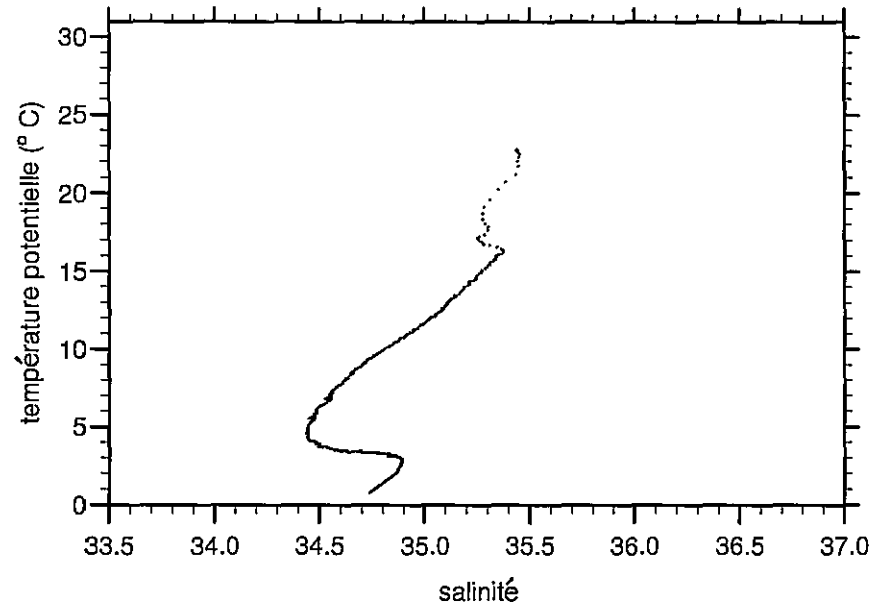
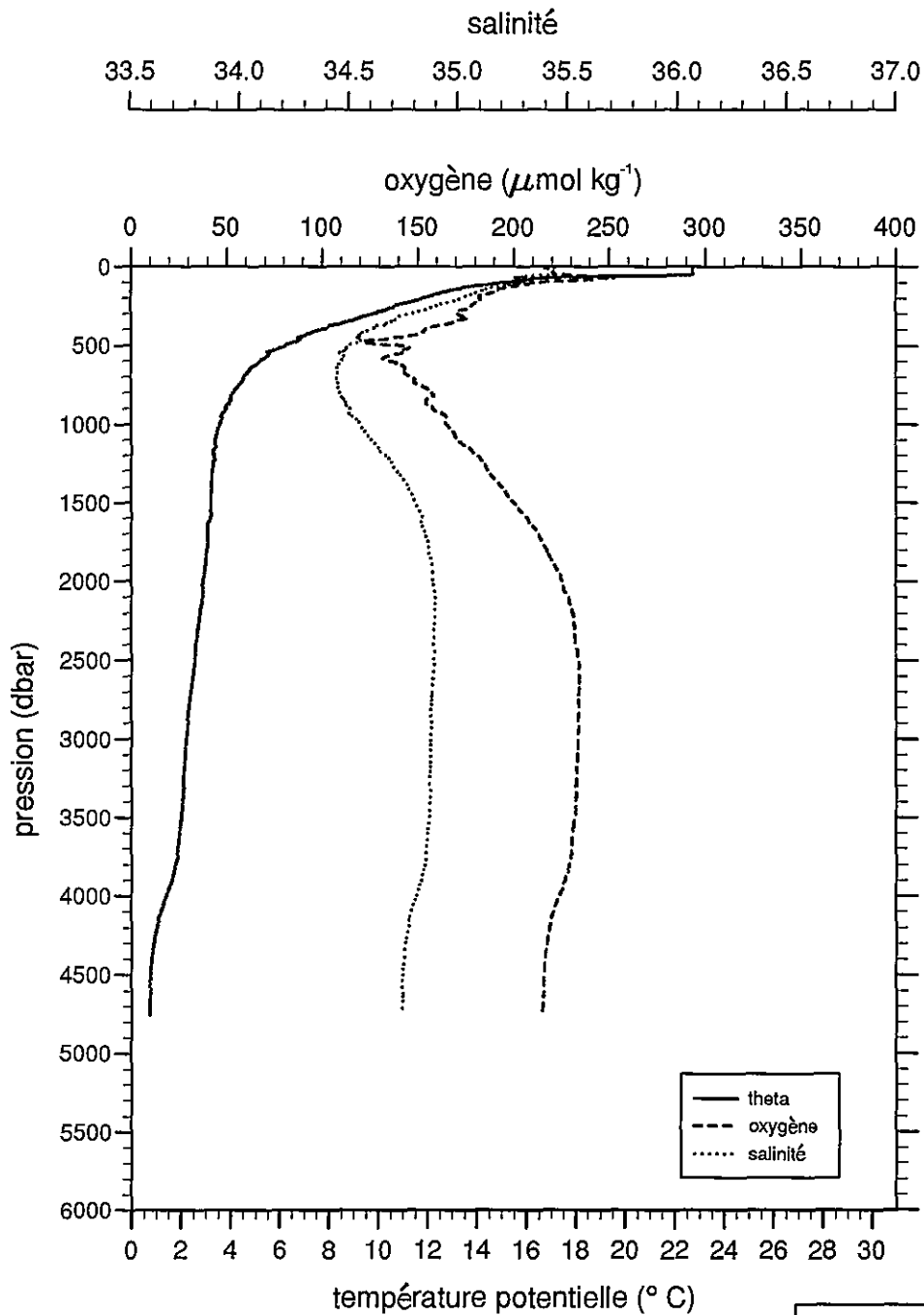
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.717	35.413	210.2	22.717	3050.0	2.447	34.872	233.1	2.203
10.0	22.717	35.413	209.8	22.715	3100.0	2.429	34.870	232.9	2.181
20.0	22.718	35.413	211.5	22.714	3150.0	2.415	34.869	232.6	2.162
30.0	22.720	35.413	213.7	22.714	3200.0	2.394	34.867	232.5	2.136
40.0	22.715	35.411	215.2	22.707	3250.0	2.378	34.867	232.3	2.115
50.0	21.683	35.428	230.3	21.673	3300.0	2.355	34.865	232.1	2.088
100.0	14.526	35.243	187.9	14.511	3350.0	2.343	34.866	232.0	2.071
150.0	12.945	35.122	171.7	12.924	3400.0	2.332	34.866	231.9	2.054
200.0	11.989	35.040	149.7	11.963	3450.0	2.303	34.863	231.8	2.021
250.0	10.873	34.898	178.7	10.843	3500.0	2.278	34.860	231.3	1.992
300.0	9.780	34.778	167.0	9.746	3550.0	2.259	34.858	231.0	1.967
350.0	8.623	34.656	168.0	8.586	3600.0	2.229	34.855	230.9	1.933
400.0	7.506	34.559	167.1	7.467	3650.0	2.189	34.851	230.3	1.888
450.0	6.621	34.483	168.1	6.579	3700.0	2.130	34.846	229.7	1.826
500.0	5.877	34.429	174.9	5.833	3750.0	2.088	34.841	228.8	1.780
550.0	5.489	34.424	173.4	5.443	3800.0	2.009	34.832	227.8	1.697
600.0	4.885	34.388	179.5	4.837	3850.0	1.941	34.825	226.7	1.625
650.0	4.613	34.393	177.1	4.562	3900.0	1.872	34.817	225.2	1.553
700.0	4.383	34.404	172.9	4.330	3950.0	1.794	34.809	224.3	1.471
750.0	4.138	34.409	173.2	4.082	4000.0	1.681	34.797	223.0	1.356
800.0	3.863	34.417	174.6	3.805	4050.0	1.575	34.787	221.4	1.248
850.0	3.683	34.440	175.7	3.621	4100.0	1.502	34.779	220.2	1.172
900.0	3.717	34.482	169.1	3.651	4150.0	1.419	34.771	219.3	1.086
950.0	3.702	34.521	168.3	3.633	4200.0	1.353	34.765	218.7	1.016
1000.0	3.666	34.551	169.3	3.593	4250.0	1.307	34.759	217.8	0.965
1050.0	3.638	34.593	171.5	3.561	4300.0	1.251	34.754	217.4	0.905
1100.0	3.426	34.596	174.0	3.347	4350.0	1.209	34.749	216.8	0.859
1150.0	3.489	34.638	175.7	3.405	4400.0	1.184	34.747	216.4	0.830
1200.0	3.387	34.662	180.0	3.299	4450.0	1.167	34.745	216.3	0.808
1250.0	3.402	34.698	182.4	3.310	4500.0	1.151	34.742	216.3	0.787
1300.0	3.417	34.731	185.7	3.322	4550.0	1.143	34.741	216.0	0.773
1350.0	3.385	34.757	190.9	3.285	4600.0	1.139	34.741	215.7	0.763
1400.0	3.377	34.778	194.1	3.273	4650.0	1.136	34.740	215.8	0.755
1450.0	3.383	34.803	196.8	3.274	4700.0	1.128	34.738	215.5	0.742
1500.0	3.341	34.811	200.5	3.229	4749.0	1.134	34.738	214.5	0.741
1550.0	3.357	34.831	203.3	3.240					
1600.0	3.326	34.844	207.4	3.205					
1650.0	3.322	34.856	210.9	3.197					
1700.0	3.293	34.862	213.4	3.163					
1750.0	3.265	34.867	215.3	3.132					
1800.0	3.233	34.874	217.8	3.096					
1850.0	3.204	34.880	219.9	3.062					
1900.0	3.169	34.885	222.3	3.023					
1950.0	3.140	34.887	223.9	2.990					
2000.0	3.112	34.891	225.0	2.958					
2050.0	3.078	34.891	226.2	2.920					
2100.0	3.065	34.896	226.9	2.902					
2150.0	3.036	34.898	228.7	2.869					
2200.0	3.001	34.897	229.9	2.830					
2250.0	2.937	34.890	230.5	2.762					
2300.0	2.898	34.891	230.9	2.719					
2350.0	2.853	34.889	231.8	2.671					
2400.0	2.827	34.888	232.3	2.640					
2450.0	2.795	34.887	232.8	2.604					
2500.0	2.767	34.888	233.2	2.571					
2550.0	2.715	34.884	233.1	2.516					
2600.0	2.683	34.883	233.5	2.479					
2650.0	2.632	34.877	233.6	2.424					
2700.0	2.603	34.874	233.1	2.391					
2750.0	2.552	34.870	232.4	2.337					
2800.0	2.528	34.868	232.2	2.308					
2850.0	2.513	34.870	232.6	2.288					
2900.0	2.499	34.873	233.0	2.270					
2950.0	2.483	34.872	233.4	2.249					
3000.0	2.466	34.873	233.1	2.227					



Station 163

Station	: 164	Campagne	: CITHER 3
Date	: 10-03-95	Navire	: L'ATALANTE
Profondeur:	4694 m	Organisme	: IFREMER
Position	: S 24 2.31		
	E 7 55.05		

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.738	35.437	217.7	22.738	3050.0	2.457	34.871	233.8	2.214
10.0	22.736	35.438	218.1	22.734	3100.0	2.447	34.871	233.5	2.198
20.0	22.745	35.438	220.0	22.741	3150.0	2.437	34.871	233.4	2.183
30.0	22.748	35.438	221.0	22.742	3200.0	2.422	34.872	233.3	2.164
40.0	22.750	35.438	220.5	22.742	3250.0	2.399	34.869	233.2	2.136
50.0	22.613	35.445	228.6	22.603	3300.0	2.388	34.869	232.9	2.120
100.0	14.960	35.270	212.4	14.944	3350.0	2.378	34.869	232.7	2.105
150.0	12.933	35.107	191.2	12.912	3400.0	2.362	34.868	232.4	2.084
200.0	11.822	35.006	183.0	11.796	3450.0	2.343	34.867	232.3	2.060
250.0	10.729	34.883	177.9	10.699	3500.0	2.320	34.864	232.0	2.033
300.0	9.704	34.772	171.4	9.670	3550.0	2.294	34.862	231.5	2.001
350.0	8.723	34.670	168.3	8.686	3600.0	2.265	34.859	231.1	1.968
400.0	7.608	34.582	153.7	7.568	3650.0	2.247	34.857	230.7	1.945
450.0	6.868	34.527	137.9	6.826	3700.0	2.212	34.854	230.5	1.905
500.0	6.302	34.494	141.0	6.257	3750.0	2.185	34.851	229.9	1.874
550.0	5.656	34.467	141.5	5.609	3800.0	2.115	34.842	229.2	1.800
600.0	5.291	34.454	136.9	5.242	3850.0	2.047	34.836	228.2	1.728
650.0	4.887	34.444	143.4	4.835	3900.0	1.986	34.829	226.9	1.663
700.0	4.641	34.441	147.2	4.587	3950.0	1.875	34.818	225.7	1.550
750.0	4.409	34.445	150.4	4.351	4000.0	1.754	34.805	223.7	1.427
800.0	4.181	34.452	157.4	4.121	4050.0	1.653	34.795	222.2	1.324
850.0	4.082	34.478	154.4	4.018	4100.0	1.543	34.784	221.0	1.211
900.0	3.935	34.501	158.2	3.868	4150.0	1.448	34.774	219.5	1.114
950.0	3.749	34.514	165.1	3.679	4200.0	1.379	34.767	218.7	1.041
1000.0	3.680	34.548	165.5	3.607	4250.0	1.305	34.759	218.1	0.964
1050.0	3.585	34.577	169.2	3.508	4300.0	1.268	34.755	217.5	0.922
1100.0	3.505	34.599	171.9	3.425	4350.0	1.225	34.750	216.8	0.875
1150.0	3.478	34.631	177.0	3.394	4400.0	1.198	34.748	216.5	0.844
1200.0	3.459	34.672	181.0	3.371	4450.0	1.173	34.745	216.1	0.813
1250.0	3.407	34.693	184.5	3.316	4500.0	1.165	34.744	216.0	0.800
1300.0	3.387	34.718	186.9	3.291	4550.0	1.153	34.742	215.9	0.783
1350.0	3.379	34.746	190.7	3.279	4600.0	1.144	34.741	215.6	0.768
1400.0	3.375	34.770	194.4	3.271	4650.0	1.138	34.741	215.5	0.756
1450.0	3.372	34.787	197.0	3.263	4700.0	1.130	34.739	215.3	0.743
1500.0	3.365	34.806	200.6	3.252	4750.0	1.135	34.738	214.3	0.742
1550.0	3.367	34.823	204.0	3.250	4756.0	1.135	34.739	213.9	0.742
1600.0	3.332	34.835	207.2	3.211					
1650.0	3.220	34.829	210.0	3.096					
1700.0	3.244	34.847	213.0	3.115					
1750.0	3.259	34.861	215.2	3.126					
1800.0	3.217	34.862	217.4	3.080					
1850.0	3.198	34.873	219.3	3.057					
1900.0	3.176	34.880	221.7	3.030					
1950.0	3.142	34.883	224.3	2.992					
2000.0	3.100	34.884	225.6	2.947					
2050.0	3.076	34.887	226.2	2.918					
2100.0	3.061	34.891	228.5	2.899					
2150.0	3.021	34.892	229.8	2.854					
2200.0	2.976	34.891	231.1	2.805					
2250.0	2.940	34.891	231.8	2.765					
2300.0	2.910	34.891	232.0	2.731					
2350.0	2.877	34.888	232.3	2.694					
2400.0	2.828	34.886	232.3	2.642					
2450.0	2.816	34.889	233.4	2.624					
2500.0	2.779	34.887	233.3	2.583					
2550.0	2.744	34.886	233.9	2.544					
2600.0	2.714	34.885	234.2	2.509					
2650.0	2.670	34.881	234.5	2.462					
2700.0	2.643	34.880	234.3	2.430					
2750.0	2.609	34.879	234.1	2.392					
2800.0	2.576	34.876	234.2	2.355					
2850.0	2.546	34.876	234.3	2.321					
2900.0	2.530	34.875	234.0	2.300					
2950.0	2.501	34.872	233.7	2.266					
3000.0	2.473	34.871	233.7	2.234					



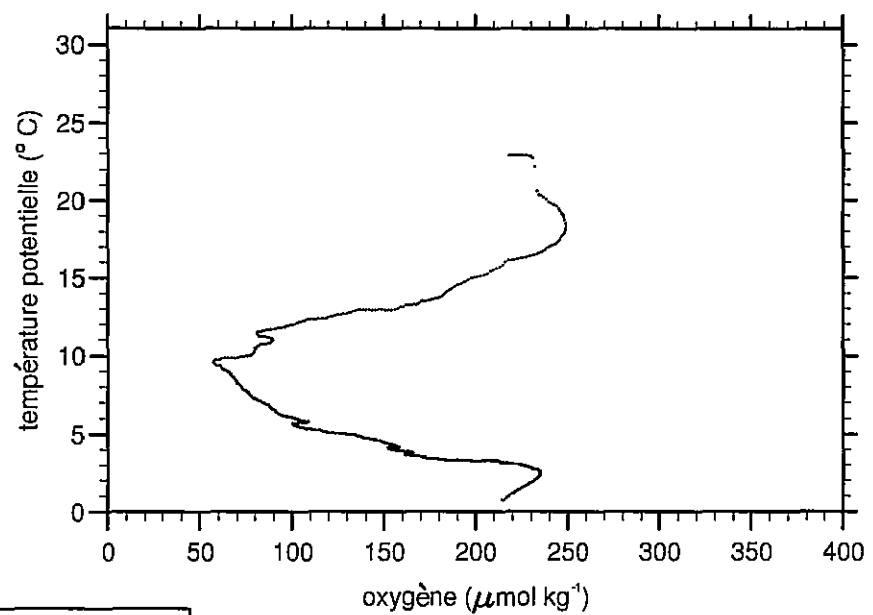
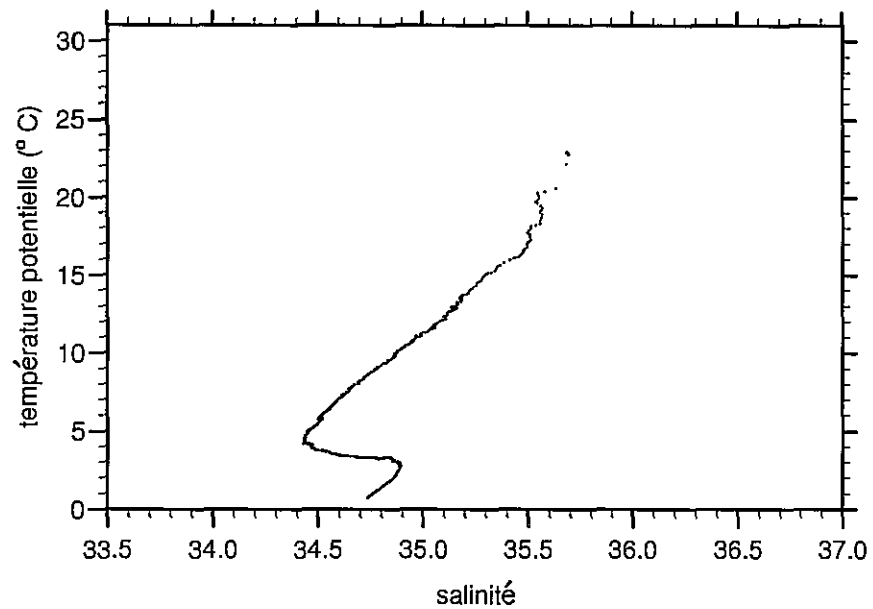
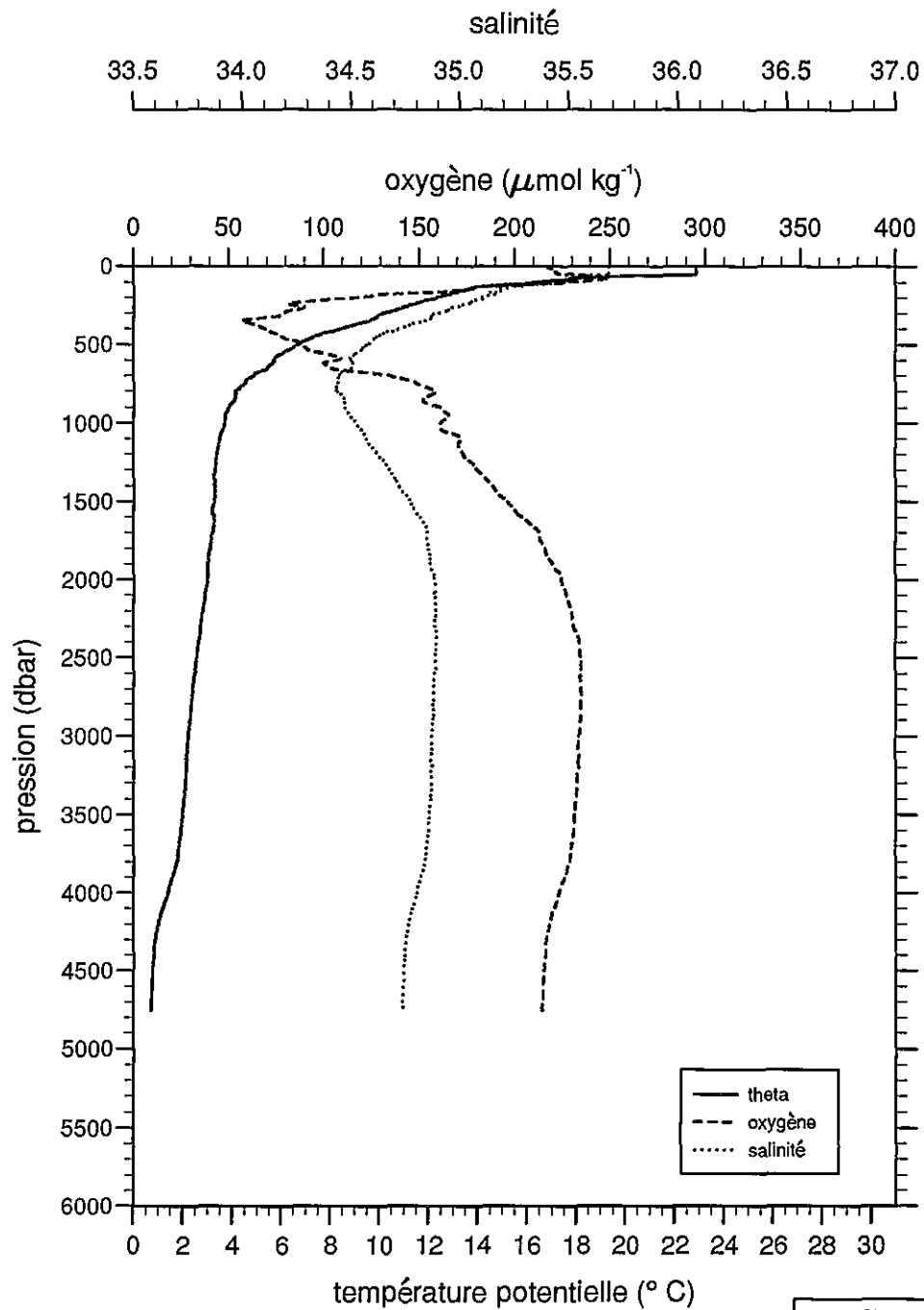
Station 164

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| Station   : 165           Campagne  : CITHER 3
| Date      : 10-03-95     Navire   : L'ATALANTE
| Profondeur: 4691 m      Organisme : IFREMER
| Position  : S 23 41.40
|           : E 7 39.99
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.899	35.683	219.4	22.899	3050.0	2.459	34.872	233.6	2.215
10.0	22.899	35.683	219.8	22.897	3100.0	2.451	34.873	233.7	2.202
20.0	22.897	35.683	221.0	22.893	3150.0	2.418	34.870	233.2	2.165
30.0	22.897	35.683	221.4	22.891	3200.0	2.406	34.870	233.3	2.148
40.0	22.894	35.683	221.7	22.886	3250.0	2.381	34.866	232.7	2.119
50.0	22.890	35.683	227.4	22.879	3300.0	2.378	34.869	232.6	2.110
100.0	16.313	35.470	227.7	16.297	3350.0	2.359	34.867	232.5	2.086
150.0	13.512	35.175	171.9	13.491	3400.0	2.334	34.864	232.1	2.057
200.0	12.343	35.107	114.3	12.317	3450.0	2.314	34.862	231.8	2.031
250.0	11.230	34.991	84.0	11.199	3500.0	2.289	34.861	231.7	2.003
300.0	10.210	34.893	79.0	10.174	3550.0	2.271	34.859	231.5	1.979
350.0	9.566	34.830	57.0	9.526	3600.0	2.250	34.857	231.1	1.954
400.0	8.456	34.722	69.4	8.414	3650.0	2.215	34.854	230.8	1.914
450.0	7.406	34.627	78.3	7.362	3700.0	2.174	34.850	230.0	1.869
500.0	6.734	34.573	88.1	6.687	3750.0	2.131	34.845	229.4	1.821
550.0	6.154	34.528	97.4	6.105	3800.0	2.075	34.840	228.6	1.761
600.0	5.777	34.506	106.4	5.726	3850.0	1.999	34.831	227.5	1.682
650.0	5.499	34.497	104.3	5.444	3900.0	1.895	34.820	226.0	1.575
700.0	4.935	34.454	135.2	4.879	3950.0	1.804	34.810	224.4	1.481
750.0	4.563	34.440	148.8	4.505	4000.0	1.726	34.802	223.2	1.400
800.0	4.215	34.434	158.5	4.155	4050.0	1.631	34.793	222.2	1.303
850.0	4.175	34.467	152.3	4.110	4100.0	1.522	34.781	220.9	1.191
900.0	3.949	34.472	161.2	3.882	4150.0	1.431	34.772	219.4	1.097
950.0	3.825	34.492	165.5	3.754	4200.0	1.366	34.765	218.4	1.029
1000.0	3.806	34.522	161.5	3.732	4250.0	1.293	34.758	217.9	0.952
1050.0	3.708	34.554	163.1	3.630	4300.0	1.250	34.754	217.0	0.905
1100.0	3.607	34.572	171.8	3.526	4350.0	1.214	34.750	216.6	0.865
1150.0	3.554	34.594	170.9	3.469	4400.0	1.183	34.747	216.2	0.829
1200.0	3.503	34.620	173.5	3.414	4450.0	1.159	34.744	215.7	0.800
1250.0	3.462	34.657	178.0	3.370	4500.0	1.144	34.742	215.4	0.780
1300.0	3.446	34.681	181.0	3.350	4550.0	1.137	34.741	215.3	0.767
1350.0	3.388	34.697	184.8	3.289	4600.0	1.134	34.740	215.0	0.759
1400.0	3.398	34.722	188.5	3.293	4650.0	1.130	34.740	214.9	0.749
1450.0	3.408	34.749	191.3	3.299	4700.0	1.127	34.738	214.6	0.740
1500.0	3.404	34.774	196.2	3.291	4750.0	1.133	34.738	214.4	0.740
1550.0	3.333	34.789	199.8	3.217	4751.0	1.133	34.738	214.6	0.740
1600.0	3.395	34.819	204.4	3.273					
1650.0	3.400	34.841	209.3	3.274					
1700.0	3.359	34.851	213.3	3.229					
1750.0	3.313	34.854	214.0	3.179					
1800.0	3.283	34.859	216.1	3.144					
1850.0	3.204	34.861	217.6	3.063					
1900.0	3.181	34.867	220.1	3.035					
1950.0	3.181	34.879	223.4	3.030					
2000.0	3.138	34.879	224.2	2.984					
2050.0	3.107	34.886	226.0	2.949					
2100.0	3.081	34.889	227.2	2.918					
2150.0	3.037	34.889	228.5	2.870					
2200.0	2.996	34.889	229.7	2.825					
2250.0	2.948	34.887	230.3	2.773					
2300.0	2.912	34.886	230.9	2.734					
2350.0	2.897	34.894	233.1	2.713					
2400.0	2.849	34.891	233.9	2.662					
2450.0	2.815	34.891	234.1	2.624					
2500.0	2.790	34.891	234.7	2.594					
2550.0	2.749	34.889	234.9	2.549					
2600.0	2.689	34.882	234.8	2.485					
2650.0	2.645	34.880	234.4	2.437					
2700.0	2.625	34.880	234.7	2.413					
2750.0	2.598	34.880	234.9	2.382					
2800.0	2.575	34.878	234.7	2.354					
2850.0	2.554	34.878	234.7	2.329					
2900.0	2.539	34.877	234.6	2.308					
2950.0	2.512	34.876	234.3	2.278					
3000.0	2.473	34.871	233.7	2.234					



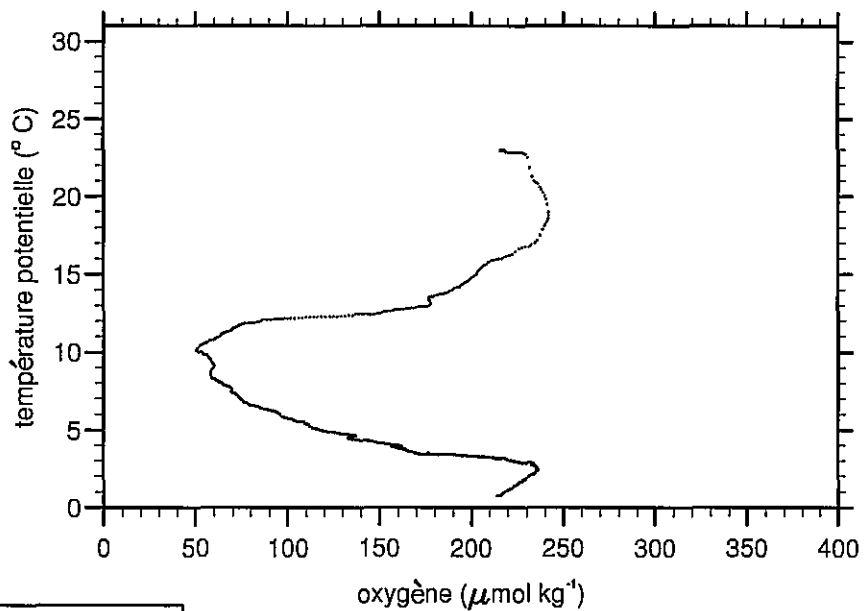
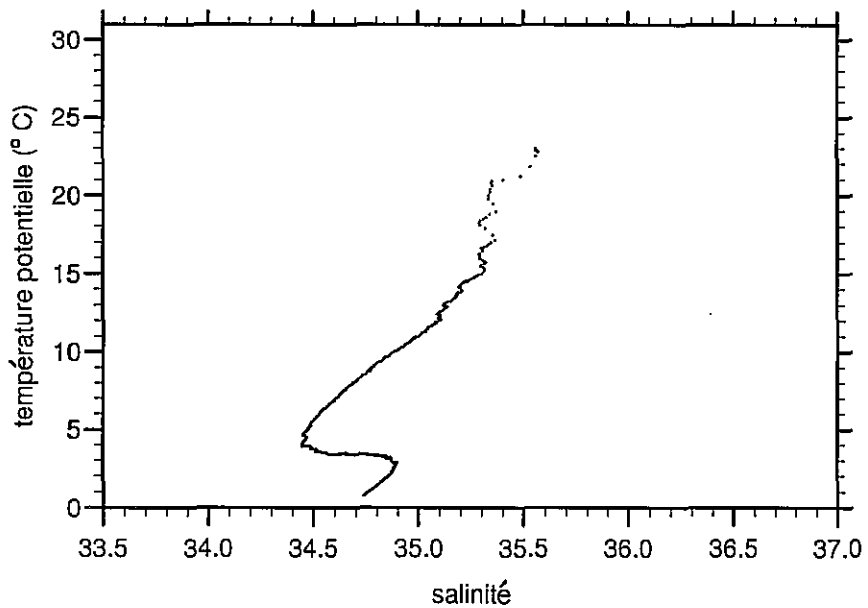
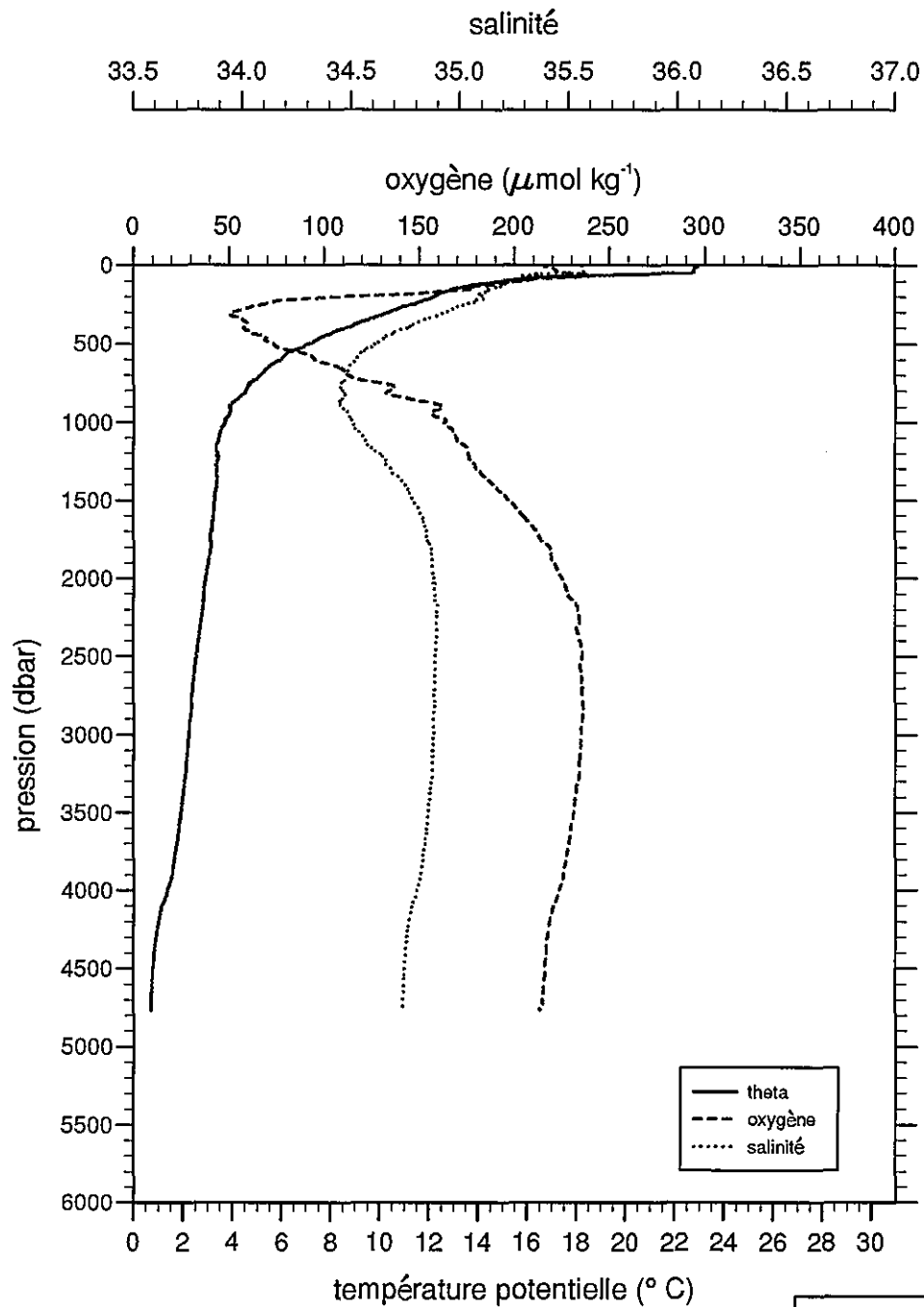
Station 165

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| Station   : 166           Campagne  : CITHER 3
| Date     : 10-03-95      Navire   : L'ATALANTE
| Profondeur: 4710 m      Organisme : IFREMER
| Position  : S 23 25.02
|           : E 7 27.90
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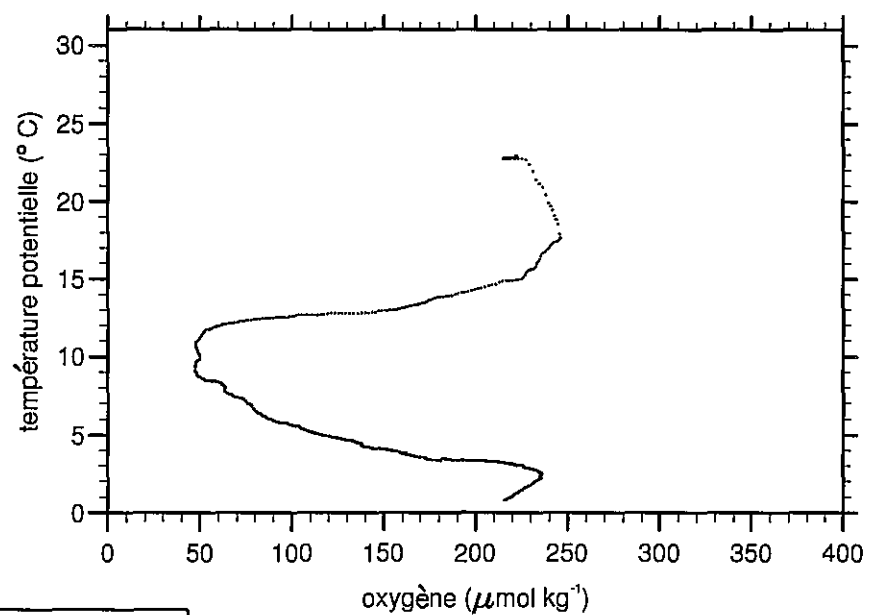
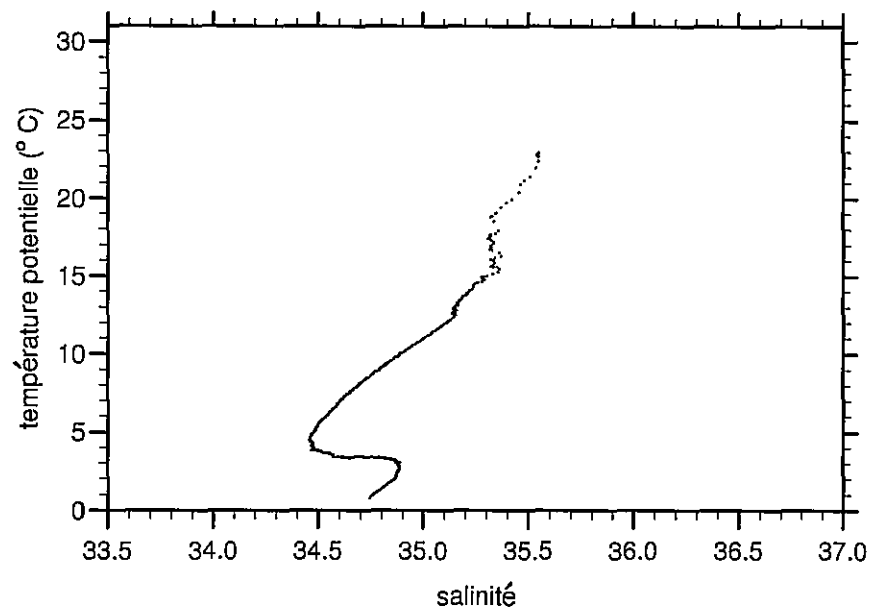
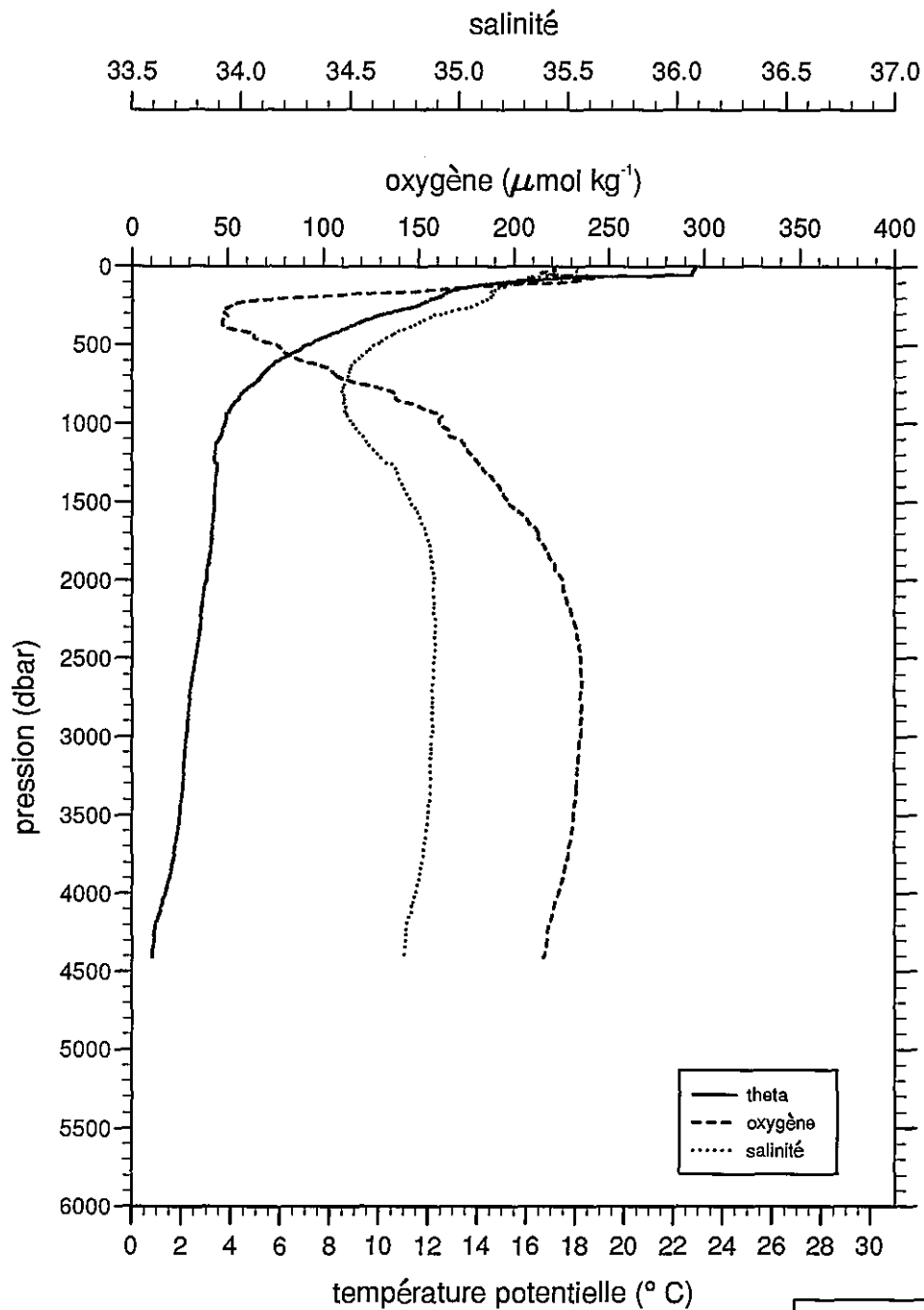
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.918	35.561	217.7	22.918	3050.0	2.468	34.876	235.0	2.224
10.0	22.933	35.561	218.2	22.931	3100.0	2.449	34.876	234.7	2.201
20.0	22.819	35.567	220.5	22.815	3150.0	2.430	34.874	234.5	2.176
30.0	22.816	35.570	221.6	22.809	3200.0	2.411	34.875	234.2	2.153
40.0	22.808	35.570	222.5	22.800	3250.0	2.401	34.874	234.3	2.137
50.0	22.511	35.563	230.4	22.501	3300.0	2.347	34.868	233.3	2.080
100.0	14.920	35.289	202.3	14.905	3350.0	2.324	34.865	232.6	2.053
150.0	12.975	35.125	176.9	12.955	3400.0	2.293	34.862	232.1	2.017
200.0	12.250	35.102	109.9	12.224	3450.0	2.263	34.859	231.8	1.982
250.0	11.337	35.032	67.5	11.305	3500.0	2.237	34.856	231.3	1.952
300.0	10.421	34.935	52.0	10.385	3550.0	2.194	34.853	230.8	1.904
350.0	9.572	34.832	58.0	9.533	3600.0	2.167	34.850	229.9	1.872
400.0	8.674	34.755	58.2	8.632	3650.0	2.135	34.846	229.5	1.836
450.0	7.783	34.666	68.8	7.738	3700.0	2.097	34.842	229.1	1.793
500.0	7.113	34.617	73.6	7.065	3750.0	2.046	34.836	228.3	1.739
550.0	6.380	34.551	86.7	6.330	3800.0	1.978	34.829	227.4	1.667
600.0	6.085	34.531	95.6	6.032	3850.0	1.931	34.824	226.3	1.616
650.0	5.571	34.495	108.7	5.516	3900.0	1.905	34.821	225.7	1.585
700.0	5.247	34.484	112.9	5.189	3950.0	1.815	34.812	225.0	1.492
750.0	4.795	34.454	130.1	4.735	4000.0	1.723	34.802	223.4	1.397
800.0	4.625	34.465	134.3	4.562	4050.0	1.619	34.792	222.5	1.290
850.0	4.298	34.456	145.3	4.232	4100.0	1.487	34.778	220.7	1.157
900.0	3.975	34.455	162.2	3.908	4150.0	1.427	34.772	219.5	1.093
950.0	3.963	34.490	157.3	3.891	4200.0	1.364	34.766	218.6	1.026
1000.0	3.798	34.513	163.5	3.724	4250.0	1.314	34.760	218.0	0.973
1050.0	3.655	34.527	167.7	3.578	4300.0	1.271	34.756	217.4	0.925
1100.0	3.568	34.557	169.7	3.488	4350.0	1.240	34.753	216.9	0.889
1150.0	3.472	34.581	174.6	3.388	4400.0	1.216	34.749	216.8	0.861
1200.0	3.540	34.634	175.9	3.451	4450.0	1.194	34.747	216.5	0.833
1250.0	3.501	34.657	178.1	3.408	4500.0	1.177	34.745	216.2	0.812
1300.0	3.497	34.682	181.0	3.400	4550.0	1.167	34.743	216.1	0.796
1350.0	3.531	34.719	184.8	3.430	4600.0	1.153	34.742	215.8	0.777
1400.0	3.512	34.749	189.4	3.406	4650.0	1.148	34.741	215.4	0.766
1450.0	3.444	34.766	193.2	3.335	4700.0	1.141	34.739	215.1	0.754
1500.0	3.439	34.789	197.2	3.326	4750.0	1.141	34.739	214.0	0.748
1550.0	3.430	34.811	201.5	3.313	4763.0	1.142	34.739	213.8	0.748
1600.0	3.391	34.824	204.9	3.270					
1650.0	3.374	34.839	208.5	3.248					
1700.0	3.319	34.848	212.4	3.190					
1750.0	3.262	34.849	214.3	3.129					
1800.0	3.297	34.870	218.7	3.159					
1850.0	3.237	34.868	219.4	3.095					
1900.0	3.191	34.872	221.0	3.045					
1950.0	3.142	34.876	223.0	2.992					
2000.0	3.087	34.878	225.2	2.934					
2050.0	3.051	34.882	227.0	2.893					
2100.0	3.018	34.884	228.6	2.857					
2150.0	3.025	34.892	231.1	2.858					
2200.0	2.996	34.897	233.5	2.825					
2250.0	2.949	34.895	234.2	2.775					
2300.0	2.912	34.893	233.5	2.733					
2350.0	2.866	34.892	233.5	2.683					
2400.0	2.837	34.892	234.7	2.650					
2450.0	2.802	34.891	235.7	2.611					
2500.0	2.769	34.890	236.0	2.573					
2550.0	2.724	34.885	234.8	2.525					
2600.0	2.713	34.888	235.9	2.508					
2650.0	2.665	34.884	235.7	2.457					
2700.0	2.646	34.885	236.1	2.433					
2750.0	2.615	34.883	236.0	2.398					
2800.0	2.589	34.881	236.1	2.368					
2850.0	2.570	34.882	236.4	2.344					
2900.0	2.529	34.877	235.8	2.299					
2950.0	2.512	34.878	235.2	2.277					
3000.0	2.493	34.878	235.1	2.254					



Station 166

Station : 167 Campagne : CITHER 3
 Date : 10-03-95 Navire : L'ATALANTE
 Profondeur: 4364 m Organisme : IFREMER
 Position : S 23 12.56
 E 7 19.03

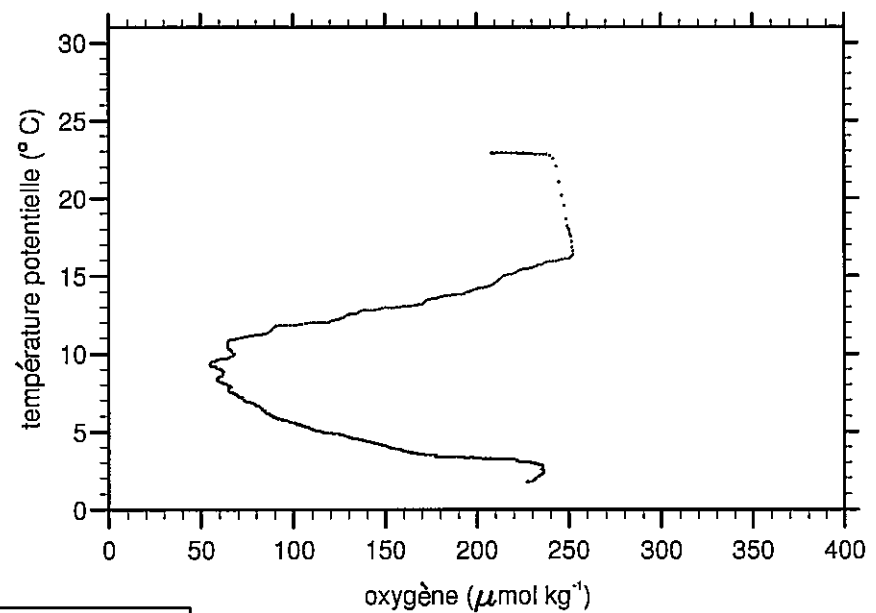
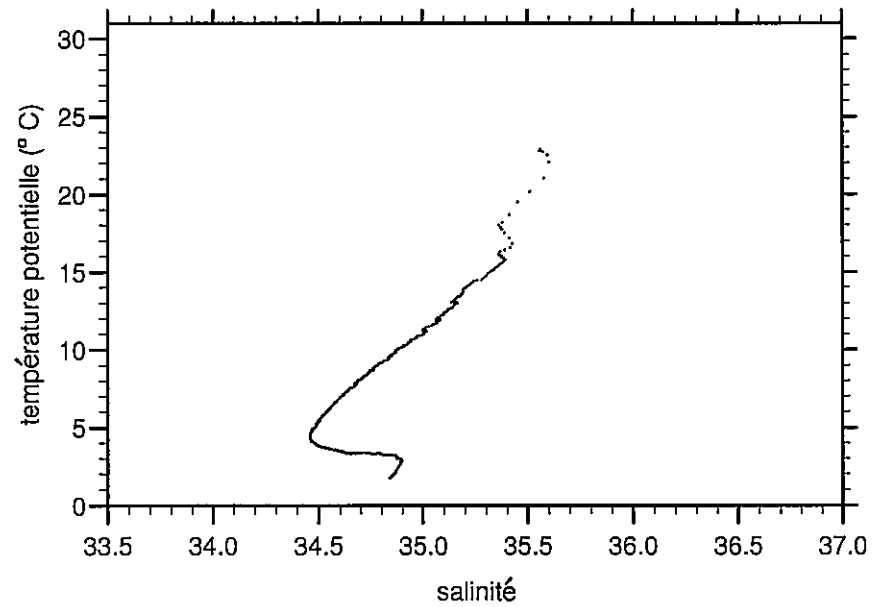
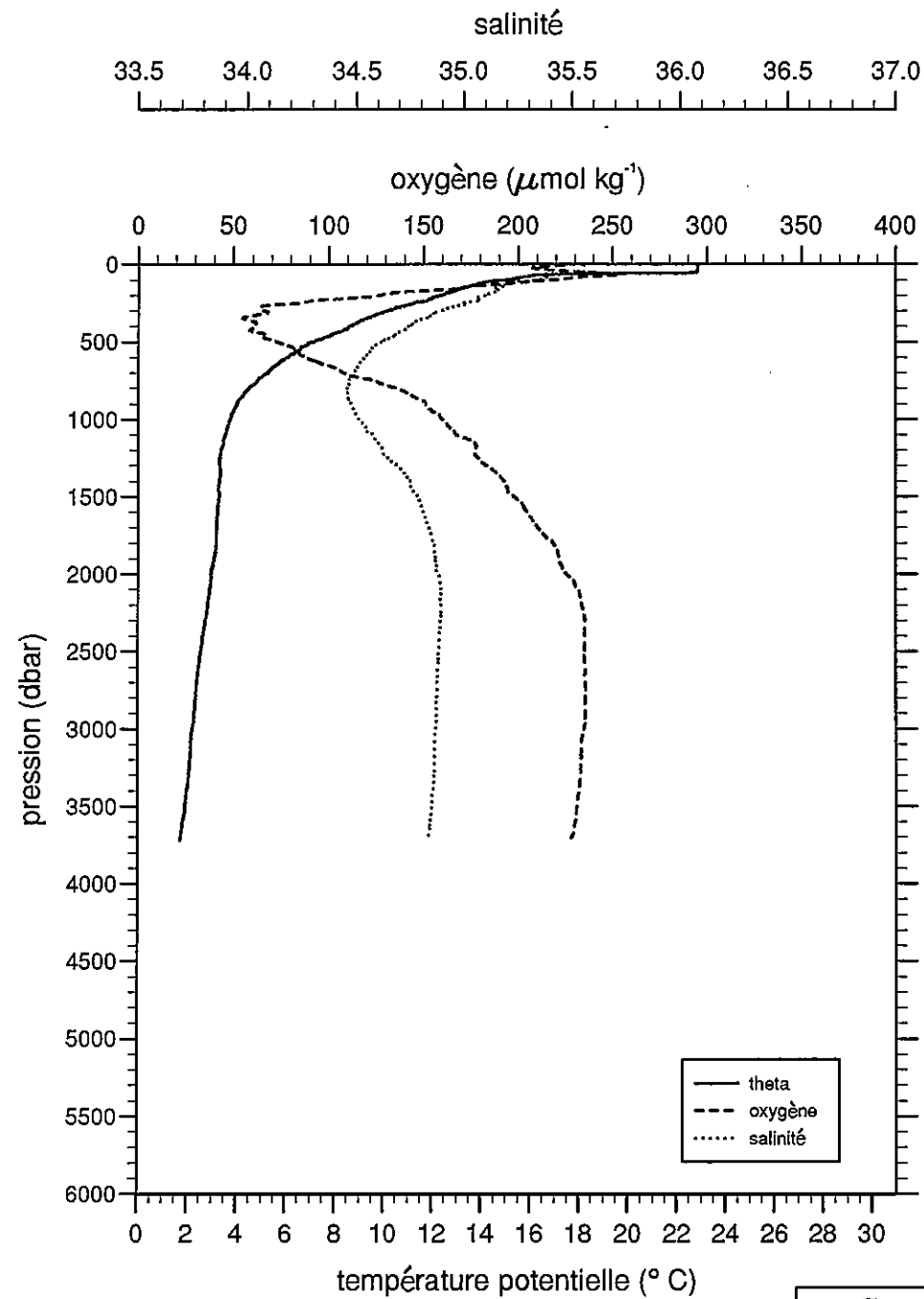
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	um/kg	um/kg	deg.cels.	dbar	deg.cels.	um/kg	um/kg	deg.cels.
1.0	22.888	35.545	221.6	22.888	3050.0	2.420	34.871	234.5	2.177
10.0	22.906	35.546	221.5	22.904	3100.0	2.402	34.870	234.2	2.154
20.0	22.854	35.542	222.2	22.850	3150.0	2.388	34.870	234.1	2.136
30.0	22.795	35.537	219.4	22.789	3200.0	2.370	34.869	233.8	2.113
40.0	22.786	35.537	214.8	22.778	3250.0	2.347	34.867	233.6	2.085
50.0	22.775	35.537	221.5	22.765	3300.0	2.325	34.865	233.1	2.058
100.0	15.019	35.302	224.7	15.004	3350.0	2.314	34.866	232.7	2.043
150.0	13.143	35.167	160.2	13.122	3400.0	2.280	34.862	232.4	2.004
200.0	12.461	35.145	83.8	12.435	3450.0	2.240	34.858	231.8	1.960
250.0	11.597	35.060	51.9	11.565	3500.0	2.229	34.856	231.6	1.944
300.0	10.305	34.917	48.9	10.269	3550.0	2.212	34.854	231.1	1.921
350.0	9.405	34.821	47.2	9.366	3600.0	2.168	34.850	230.8	1.874
400.0	8.564	34.746	52.4	8.521	3650.0	2.119	34.845	230.1	1.820
450.0	7.839	34.675	63.7	7.794	3700.0	2.069	34.839	229.3	1.766
500.0	7.125	34.607	75.0	7.077	3750.0	2.027	34.835	228.4	1.720
550.0	6.591	34.572	79.8	6.541	3800.0	1.950	34.827	227.6	1.640
600.0	6.034	34.535	88.5	5.981	3850.0	1.899	34.821	226.7	1.585
650.0	5.601	34.503	102.9	5.545	3900.0	1.843	34.814	225.8	1.524
700.0	5.317	34.493	107.9	5.259	3950.0	1.759	34.806	224.7	1.438
750.0	4.954	34.470	119.4	4.893	4000.0	1.682	34.798	223.7	1.357
800.0	4.563	34.459	136.2	4.500	4050.0	1.582	34.787	222.1	1.255
850.0	4.372	34.474	138.6	4.307	4100.0	1.513	34.781	221.0	1.182
900.0	4.089	34.477	151.6	4.021	4150.0	1.418	34.770	220.3	1.085
950.0	3.892	34.484	162.0	3.822	4200.0	1.310	34.760	218.8	0.974
1000.0	3.866	34.507	161.0	3.791	4250.0	1.266	34.756	218.0	0.926
1050.0	3.747	34.529	165.9	3.669	4300.0	1.244	34.753	217.5	0.899
1100.0	3.635	34.566	170.8	3.554	4350.0	1.197	34.748	217.0	0.848
1150.0	3.497	34.591	174.9	3.413	4400.0	1.187	34.747	216.2	0.833
1200.0	3.473	34.628	177.9	3.385	4409.0	1.186	34.747	215.6	0.831
1250.0	3.459	34.665	181.0	3.367					
1300.0	3.537	34.708	184.1	3.440					
1350.0	3.488	34.721	188.7	3.388					
1400.0	3.466	34.740	192.2	3.361					
1450.0	3.459	34.760	194.4	3.350					
1500.0	3.457	34.779	197.2	3.344					
1550.0	3.463	34.801	201.6	3.345					
1600.0	3.429	34.821	206.2	3.307					
1650.0	3.404	34.840	209.9	3.278					
1700.0	3.374	34.848	213.3	3.244					
1750.0	3.352	34.858	214.6	3.218					
1800.0	3.321	34.865	216.8	3.182					
1850.0	3.280	34.868	218.5	3.138					
1900.0	3.218	34.874	221.6	3.072					
1950.0	3.183	34.879	222.9	3.033					
2000.0	3.172	34.888	225.9	3.017					
2050.0	3.085	34.881	226.2	2.927					
2100.0	3.057	34.882	227.4	2.894					
2150.0	3.029	34.885	228.6	2.863					
2200.0	2.988	34.886	230.4	2.817					
2250.0	2.962	34.888	231.4	2.787					
2300.0	2.938	34.888	232.4	2.758					
2350.0	2.905	34.888	233.2	2.721					
2400.0	2.867	34.889	234.5	2.680					
2450.0	2.822	34.888	235.1	2.630					
2500.0	2.769	34.886	235.1	2.574					
2550.0	2.730	34.883	235.1	2.530					
2600.0	2.681	34.882	235.6	2.478					
2650.0	2.645	34.881	236.1	2.437					
2700.0	2.594	34.878	235.7	2.383					
2750.0	2.566	34.876	235.4	2.350					
2800.0	2.538	34.877	235.5	2.318					
2850.0	2.515	34.876	235.4	2.290					
2900.0	2.492	34.875	235.3	2.263					
2950.0	2.483	34.876	235.5	2.249					
3000.0	2.445	34.873	235.1	2.207					



Station 167

Station : 168 Campagne : CITHER 3
 Date : 11-03-95 Navire : L'ATALANTE
 Profondeur: 3671 m Organisme : IFREMER
 Position : S 22 59.94
 E 7 9.66

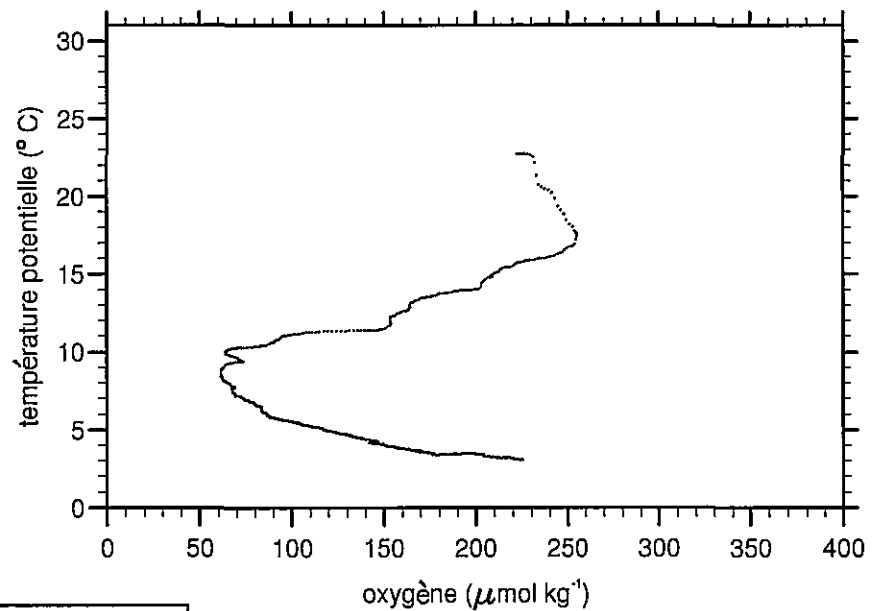
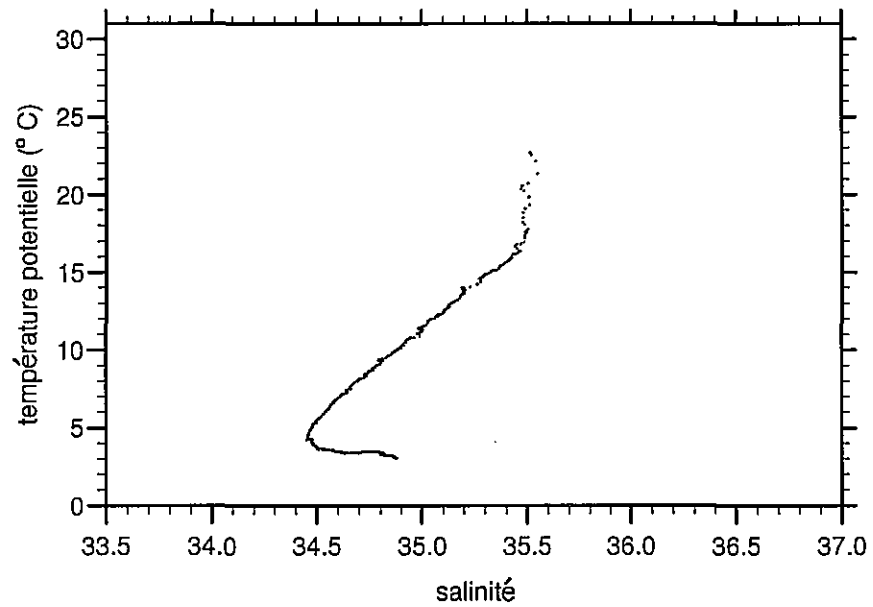
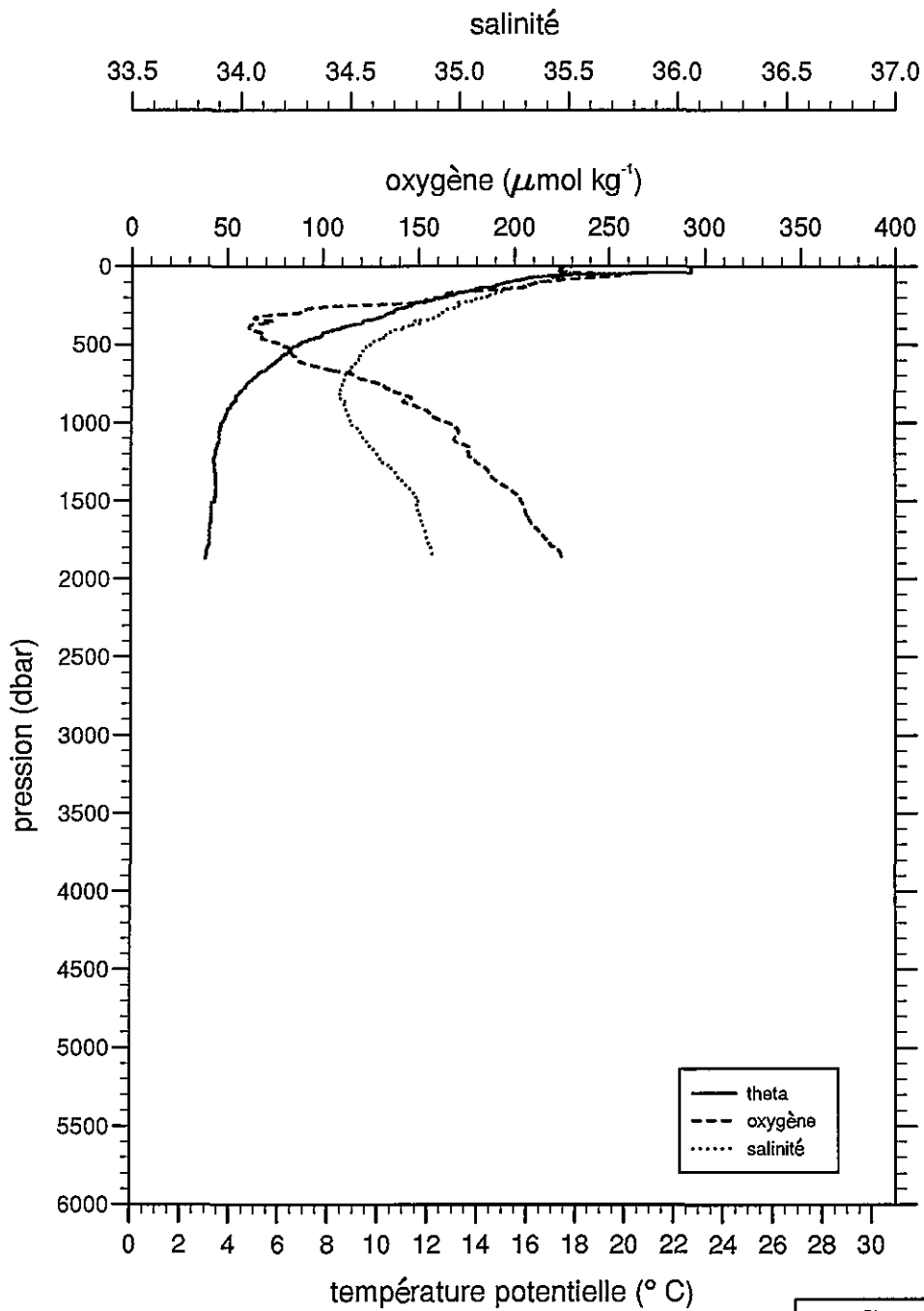
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	22.866	35.559	220.5	22.866	3050.0	2.438	34.869	234.4	2.195
10.0	22.867	35.559	217.7	22.865	3100.0	2.427	34.869	234.0	2.179
20.0	22.874	35.559	208.1	22.870	3150.0	2.423	34.870	234.0	2.170
30.0	22.877	35.559	212.5	22.870	3200.0	2.401	34.870	233.7	2.143
40.0	22.852	35.558	224.5	22.844	3250.0	2.394	34.869	233.7	2.131
50.0	22.822	35.558	236.3	22.811	3300.0	2.366	34.867	233.5	2.099
100.0	15.073	35.325	216.1	15.058	3350.0	2.344	34.866	233.2	2.072
150.0	13.205	35.150	170.7	13.184	3400.0	2.282	34.861	232.8	2.006
200.0	12.313	35.098	125.9	12.287	3450.0	2.261	34.858	232.0	1.980
250.0	11.261	35.001	81.4	11.230	3500.0	2.241	34.857	231.7	1.955
300.0	10.092	34.883	67.2	10.056	3550.0	2.212	34.853	231.5	1.921
350.0	9.256	34.807	55.6	9.217	3600.0	2.153	34.847	230.7	1.859
400.0	8.604	34.741	61.4	8.561	3650.0	2.117	34.844	229.9	1.819
450.0	7.908	34.680	66.4	7.863	3700.0	2.071	34.839	228.8	1.769
500.0	7.069	34.613	73.4	7.021	3719.0	2.068	34.838	227.4	1.763
550.0	6.589	34.573	82.4	6.538					
600.0	6.101	34.540	87.9	6.048					
650.0	5.641	34.507	99.1	5.585					
700.0	5.319	34.494	108.1	5.260					
750.0	4.896	34.468	124.3	4.835					
800.0	4.554	34.461	136.0	4.491					
850.0	4.297	34.463	144.5	4.232					
900.0	4.094	34.475	151.2	4.026					
950.0	3.940	34.494	155.3	3.869					
1000.0	3.827	34.514	160.4	3.753					
1050.0	3.723	34.545	163.8	3.645					
1100.0	3.646	34.577	167.8	3.565					
1150.0	3.567	34.603	177.2	3.482					
1200.0	3.476	34.623	177.7	3.388					
1250.0	3.437	34.649	179.2	3.345					
1300.0	3.437	34.689	184.0	3.341					
1350.0	3.457	34.729	189.5	3.356					
1400.0	3.430	34.752	192.9	3.326					
1450.0	3.390	34.760	194.8	3.282					
1500.0	3.429	34.788	198.1	3.316					
1550.0	3.390	34.801	202.9	3.273					
1600.0	3.369	34.814	205.4	3.248					
1650.0	3.360	34.822	207.9	3.234					
1700.0	3.348	34.838	210.9	3.218					
1750.0	3.339	34.849	214.4	3.205					
1800.0	3.346	34.861	219.1	3.207					
1850.0	3.316	34.869	221.2	3.172					
1900.0	3.276	34.875	221.8	3.129					
1950.0	3.208	34.878	223.6	3.057					
2000.0	3.149	34.884	226.1	2.994					
2050.0	3.141	34.893	230.3	2.982					
2100.0	3.101	34.896	232.2	2.937					
2150.0	3.064	34.896	233.4	2.897					
2200.0	3.028	34.897	234.1	2.857					
2250.0	2.997	34.897	235.4	2.821					
2300.0	2.943	34.896	235.8	2.764					
2350.0	2.902	34.893	235.7	2.719					
2400.0	2.853	34.891	235.7	2.666					
2450.0	2.820	34.890	235.8	2.629					
2500.0	2.772	34.886	235.2	2.576					
2550.0	2.736	34.884	235.6	2.536					
2600.0	2.694	34.883	235.8	2.490					
2650.0	2.665	34.883	235.8	2.457					
2700.0	2.633	34.881	236.1	2.420					
2750.0	2.612	34.880	236.3	2.395					
2800.0	2.593	34.880	236.1	2.372					
2850.0	2.575	34.879	236.1	2.348					
2900.0	2.545	34.877	236.0	2.314					
2950.0	2.530	34.877	236.1	2.295					
3000.0	2.475	34.874	235.3	2.236					



Station 168

Station	: 169	Campagne	: CITHER 3
Date	: 11-03-95	Navire	: L'ATALANTE
Profondeur:	1862 m	Organisme	: IFREMER
Position	: S 22 47.66		
	E 7 0.94		

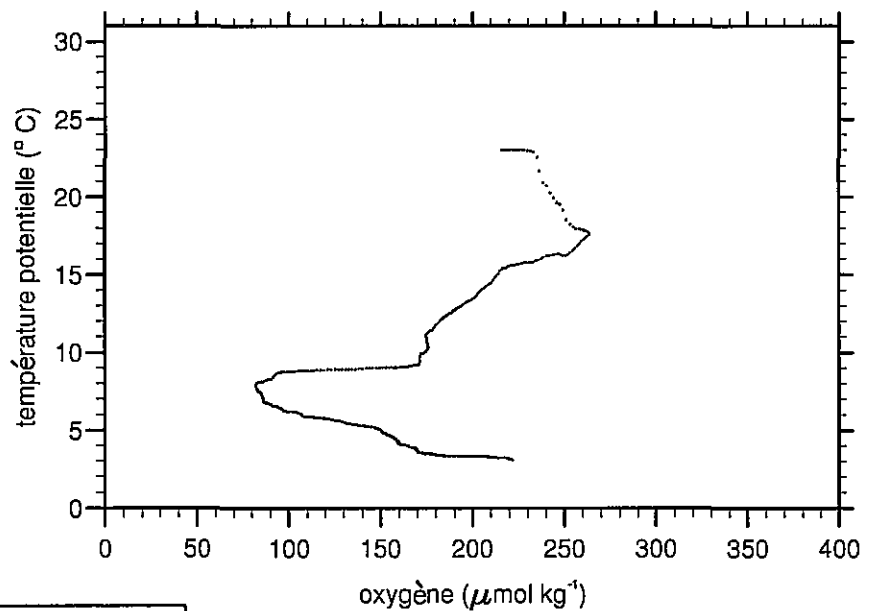
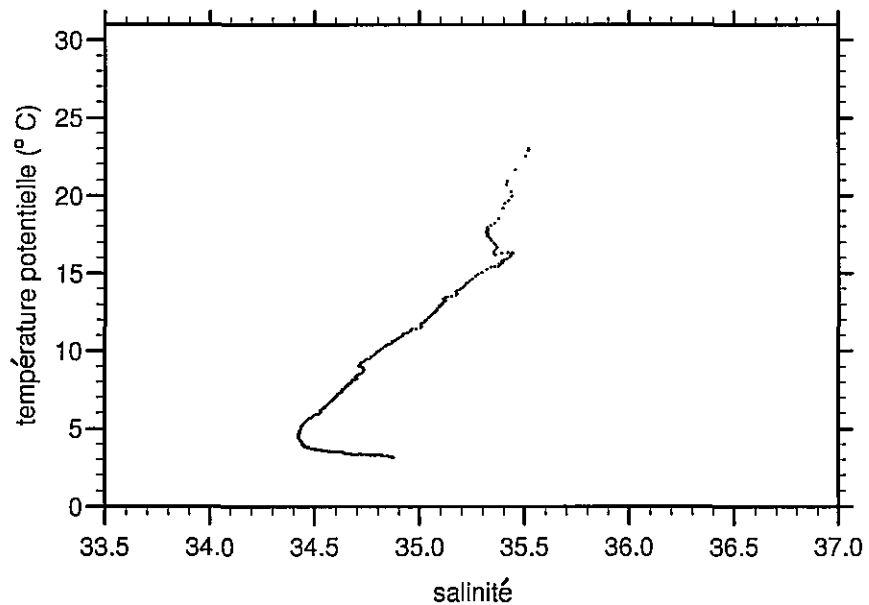
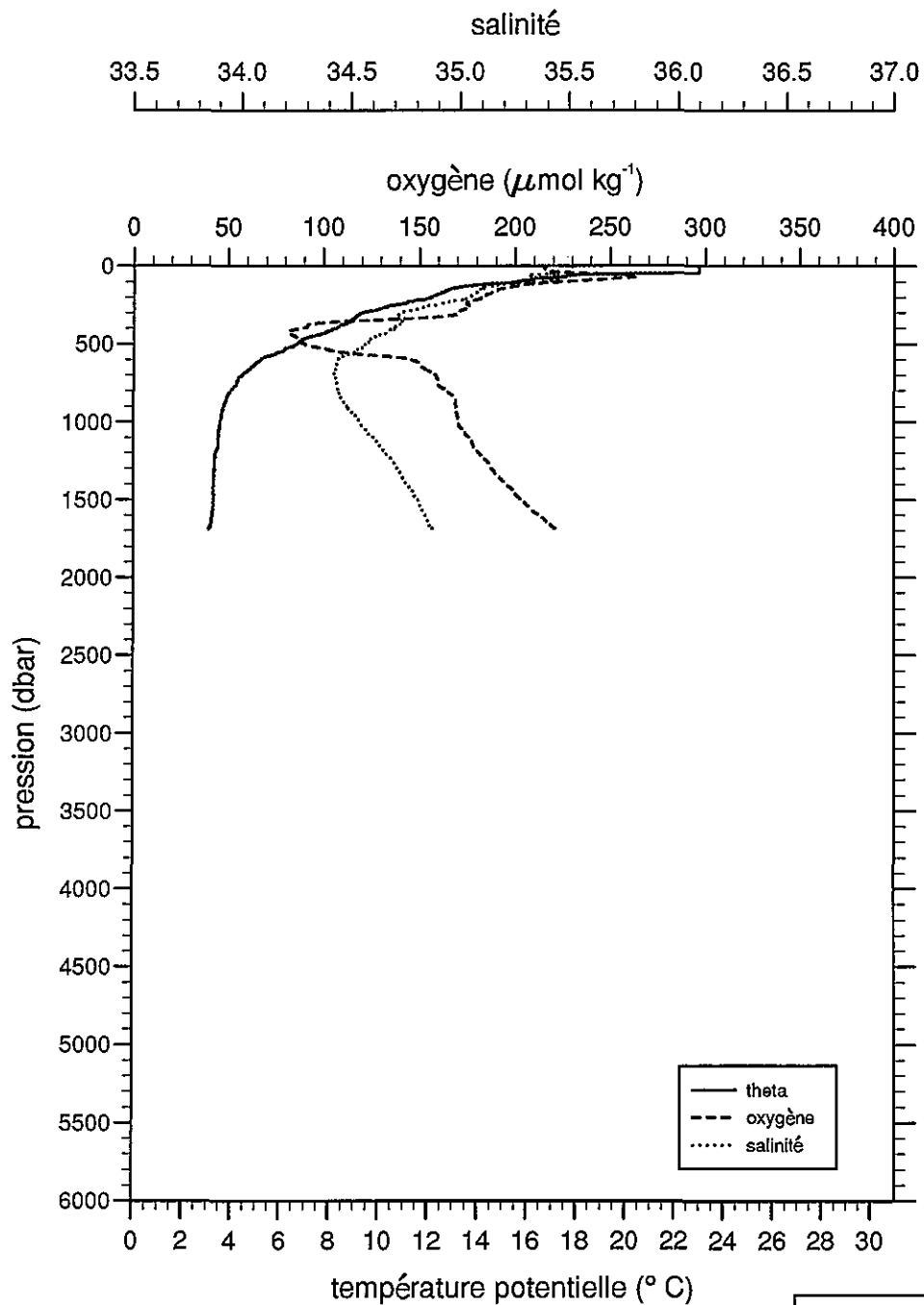
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	22.706	35.513	225.1	22.706
10.0	22.704	35.514	225.0	22.702
20.0	22.709	35.514	223.7	22.705
30.0	22.712	35.514	222.2	22.706
40.0	21.304	35.549	233.1	21.297
50.0	18.490	35.479	249.6	18.481
100.0	15.262	35.365	213.0	15.246
150.0	13.879	35.202	187.5	13.858
200.0	12.552	35.102	159.3	12.525
250.0	11.302	34.995	113.3	11.271
300.0	10.411	34.912	82.8	10.375
350.0	9.446	34.804	73.8	9.407
400.0	8.352	34.735	62.6	8.310
450.0	7.615	34.660	67.8	7.570
500.0	6.793	34.585	78.6	6.747
550.0	6.380	34.559	83.8	6.330
600.0	5.942	34.529	87.1	5.890
650.0	5.554	34.503	100.7	5.499
700.0	5.116	34.477	116.8	5.058
750.0	4.746	34.464	129.6	4.687
800.0	4.509	34.458	137.7	4.447
850.0	4.347	34.472	144.5	4.281
900.0	4.114	34.477	150.0	4.046
950.0	3.914	34.496	156.6	3.843
1000.0	3.737	34.501	165.9	3.663
1050.0	3.672	34.541	171.0	3.595
1100.0	3.666	34.566	169.0	3.584
1150.0	3.570	34.592	175.9	3.485
1200.0	3.511	34.626	176.4	3.423
1250.0	3.449	34.650	180.2	3.357
1300.0	3.484	34.698	186.1	3.388
1350.0	3.558	34.725	188.8	3.456
1400.0	3.561	34.758	194.5	3.455
1450.0	3.545	34.791	200.6	3.435
1500.0	3.510	34.812	204.0	3.395
1550.0	3.369	34.811	205.6	3.252
1600.0	3.376	34.823	207.2	3.255
1650.0	3.335	34.830	209.6	3.210
1700.0	3.316	34.847	213.9	3.187
1750.0	3.315	34.858	217.4	3.181
1800.0	3.242	34.871	221.5	3.104
1850.0	3.186	34.878	225.1	3.045
1869.0	3.175	34.881	224.9	3.032



Station 169

Station	: 170	Campagne	: CITHER 3
Date	: 11-03-95	Navire	: L'ATALANTE
Profondeur:	1686 m	Organisme	: IFREMER
Position	: S 22 30.65		
	E 6 48.79		

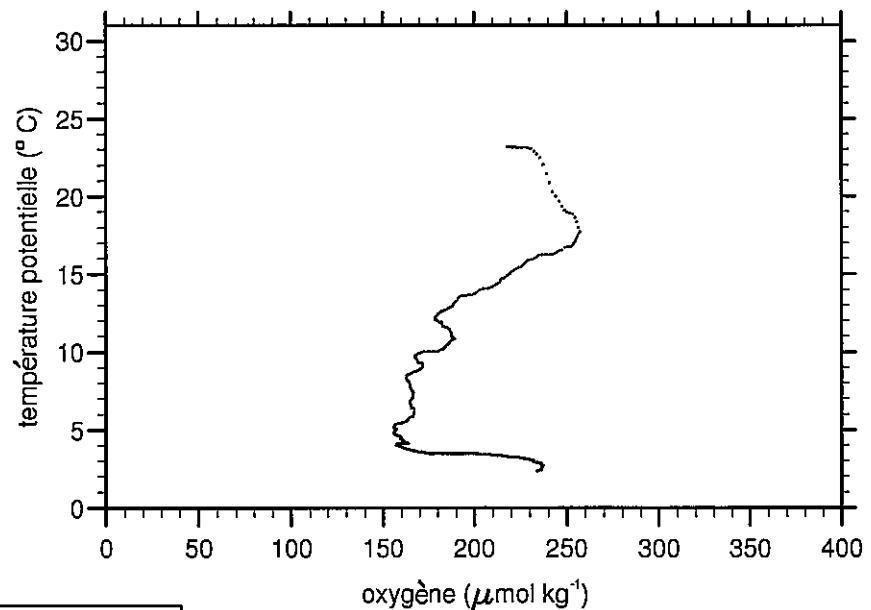
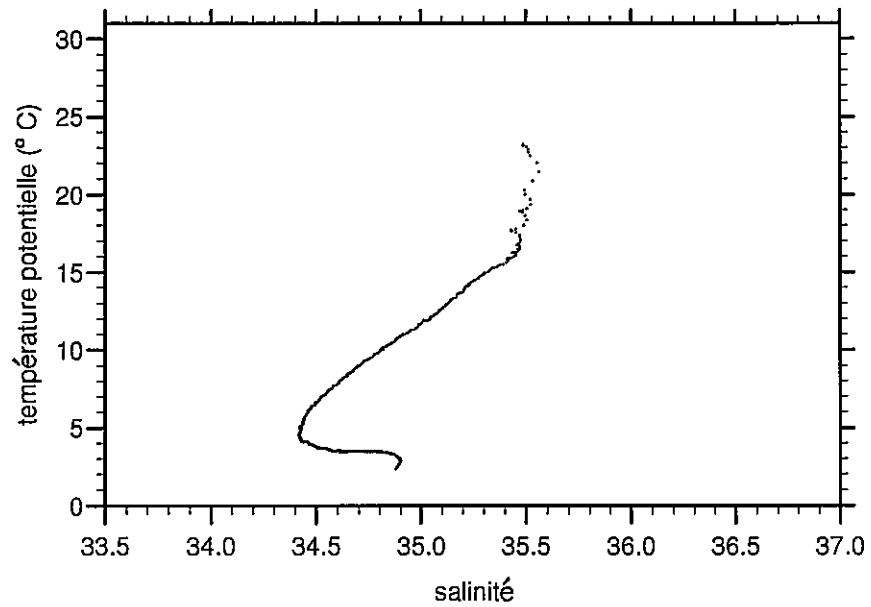
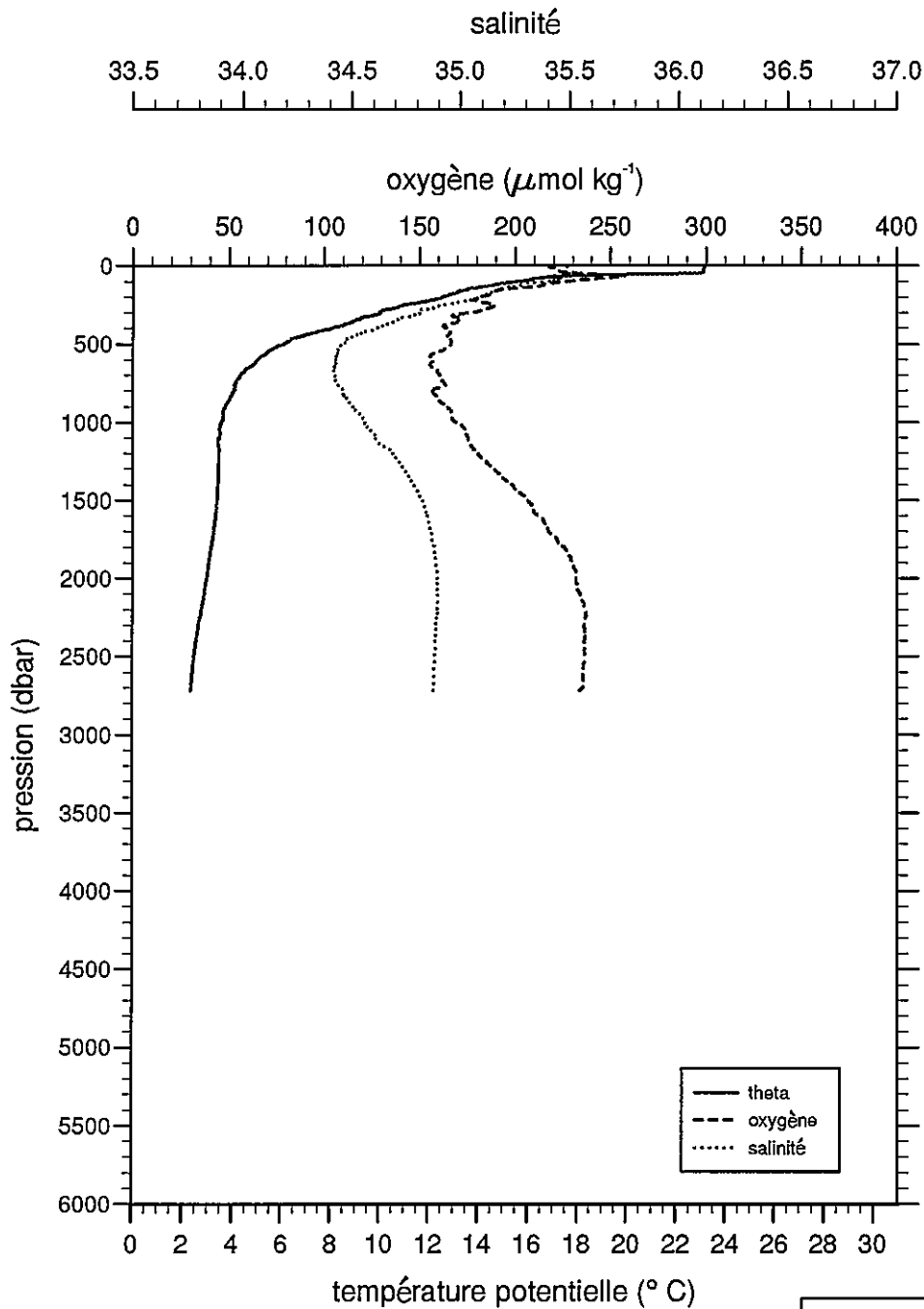
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	23.005	35.517	216.0	23.005
10.0	23.004	35.517	216.4	23.002
20.0	23.007	35.517	216.6	23.003
30.0	23.008	35.517	219.2	23.002
40.0	23.001	35.519	228.1	22.993
50.0	19.647	35.423	246.0	19.638
100.0	15.606	35.378	222.7	15.590
150.0	12.828	35.090	191.3	12.807
200.0	12.133	35.039	182.7	12.106
250.0	10.614	34.872	175.5	10.584
300.0	9.285	34.725	171.0	9.252
350.0	8.890	34.731	115.5	8.853
400.0	8.231	34.703	87.4	8.189
450.0	7.304	34.614	85.5	7.260
500.0	6.691	34.568	90.6	6.644
550.0	5.958	34.509	108.0	5.910
600.0	5.241	34.439	146.1	5.192
650.0	4.845	34.427	151.7	4.793
700.0	4.469	34.424	158.4	4.415
750.0	4.273	34.433	159.8	4.216
800.0	4.047	34.443	164.6	3.988
850.0	3.890	34.458	169.2	3.828
900.0	3.787	34.483	169.5	3.721
950.0	3.704	34.514	170.2	3.635
1000.0	3.640	34.546	170.6	3.567
1050.0	3.597	34.567	173.2	3.520
1100.0	3.576	34.604	176.4	3.495
1150.0	3.560	34.633	178.5	3.476
1200.0	3.462	34.657	181.6	3.374
1250.0	3.422	34.692	185.6	3.331
1300.0	3.437	34.713	188.2	3.341
1350.0	3.418	34.737	191.8	3.318
1400.0	3.406	34.758	195.8	3.302
1450.0	3.401	34.784	200.0	3.292
1500.0	3.407	34.810	204.0	3.294
1550.0	3.397	34.821	208.0	3.280
1600.0	3.356	34.843	213.3	3.235
1650.0	3.319	34.860	218.2	3.194
1685.0	3.230	34.878	221.7	3.102



Station 170

Station	: 171	Campagne	: CITHER 3
Date	: 11-03-95	Navire	: L'ATALANTE
Profondeur	: 2704 m	Organisme	: IFREMER
Position	: S 22 13.97		
	E 6 36.71		

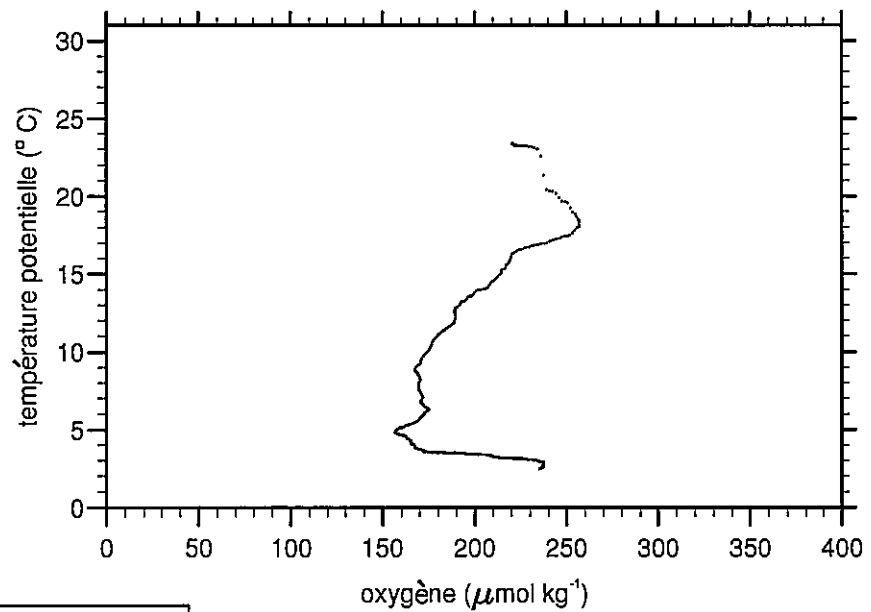
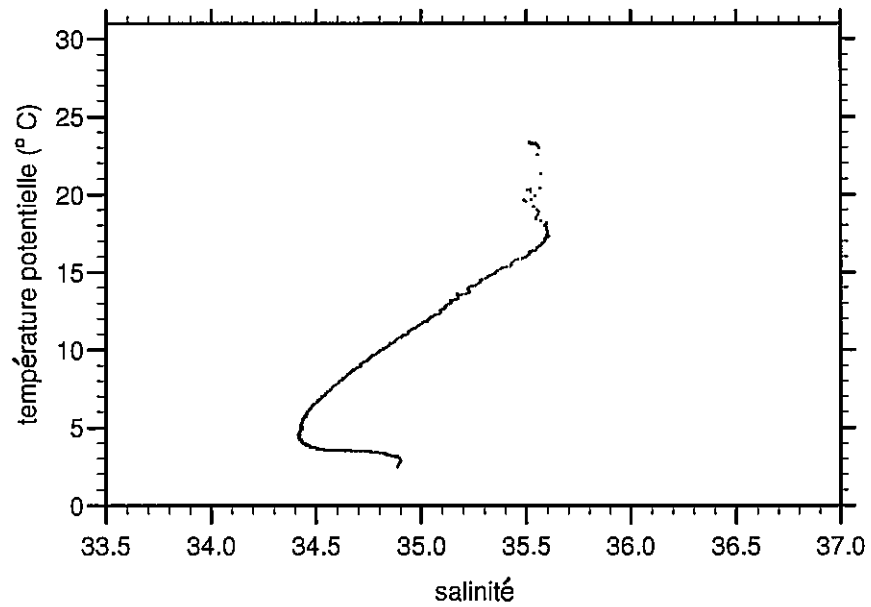
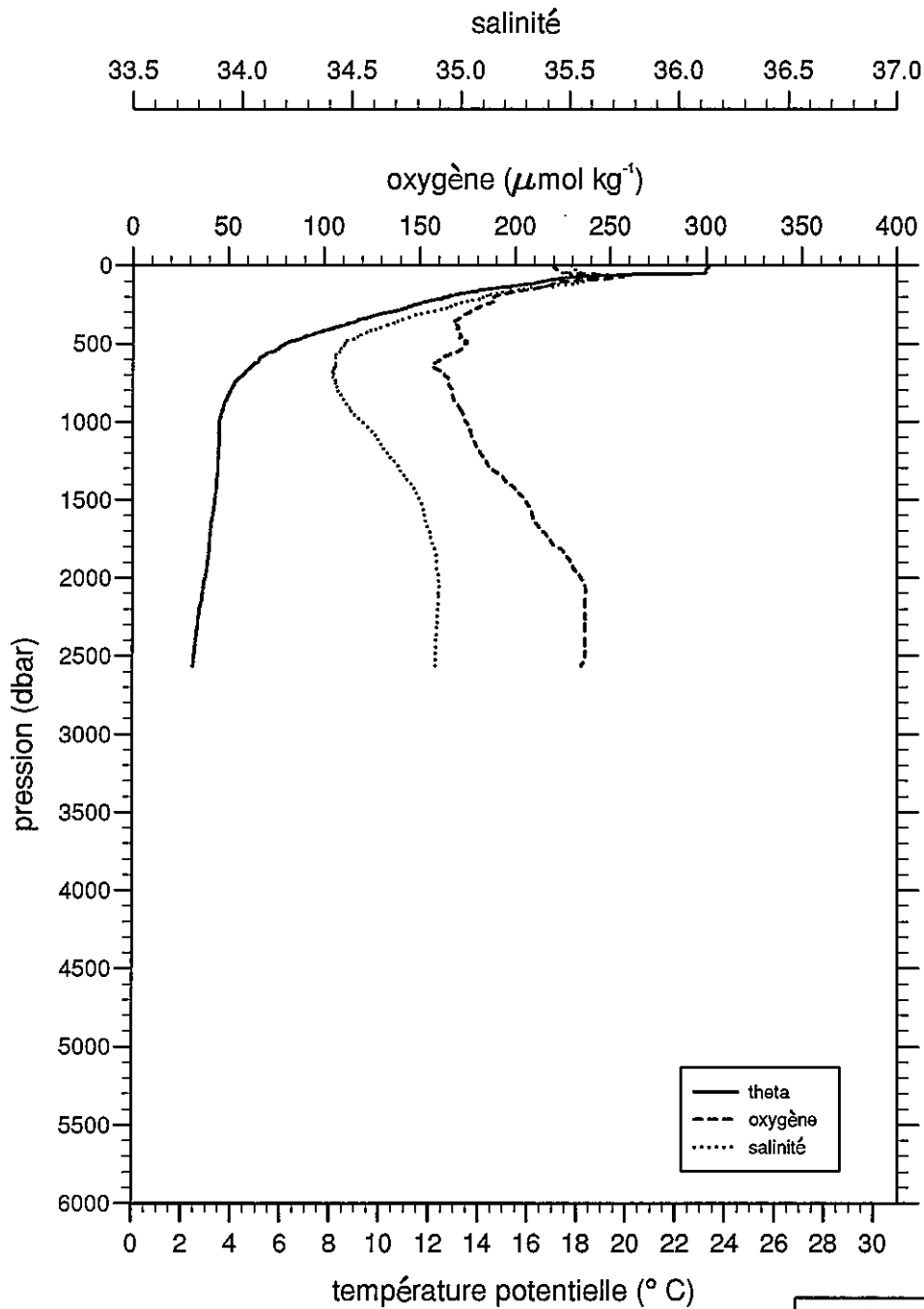
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	23.177	35.487	218.8	23.176
10.0	23.183	35.487	219.6	23.181
20.0	23.149	35.485	222.1	23.145
30.0	23.145	35.485	222.9	23.139
40.0	23.144	35.486	224.8	23.135
50.0	21.444	35.562	239.0	21.435
100.0	15.518	35.391	226.0	15.503
150.0	13.624	35.176	193.8	13.603
200.0	12.573	35.092	181.1	12.546
250.0	11.009	34.914	187.2	10.978
300.0	10.061	34.806	175.1	10.026
350.0	8.976	34.694	171.0	8.938
400.0	8.062	34.609	164.2	8.021
450.0	6.814	34.511	164.6	6.772
500.0	6.123	34.459	166.8	6.079
550.0	5.484	34.438	160.0	5.437
600.0	5.077	34.425	157.4	5.029
650.0	4.693	34.422	157.5	4.642
700.0	4.386	34.424	160.9	4.333
750.0	4.199	34.429	163.4	4.143
800.0	4.126	34.459	157.1	4.066
850.0	3.968	34.477	159.8	3.905
900.0	3.801	34.508	164.5	3.735
950.0	3.727	34.540	167.1	3.658
1000.0	3.640	34.560	169.4	3.567
1050.0	3.572	34.584	174.6	3.496
1100.0	3.575	34.616	175.7	3.495
1150.0	3.547	34.644	177.5	3.462
1200.0	3.576	34.690	180.9	3.487
1250.0	3.566	34.719	184.8	3.473
1300.0	3.565	34.742	189.2	3.467
1350.0	3.562	34.765	193.4	3.460
1400.0	3.551	34.788	198.6	3.445
1450.0	3.546	34.811	202.7	3.436
1500.0	3.527	34.827	206.5	3.413
1550.0	3.497	34.837	209.7	3.379
1600.0	3.477	34.851	212.9	3.354
1650.0	3.438	34.860	215.8	3.311
1700.0	3.406	34.867	217.7	3.275
1750.0	3.363	34.875	222.1	3.229
1800.0	3.313	34.883	225.8	3.174
1850.0	3.268	34.887	228.2	3.125
1900.0	3.218	34.892	230.0	3.071
1950.0	3.186	34.897	232.1	3.035
2000.0	3.153	34.897	232.1	2.999
2050.0	3.088	34.897	232.9	2.930
2100.0	3.056	34.901	234.2	2.893
2150.0	3.001	34.901	236.0	2.835
2200.0	2.949	34.898	236.8	2.779
2250.0	2.888	34.895	237.1	2.714
2300.0	2.840	34.893	236.2	2.662
2350.0	2.799	34.892	236.9	2.617
2400.0	2.747	34.888	236.4	2.561
2450.0	2.717	34.888	236.5	2.528
2500.0	2.687	34.887	236.7	2.493
2550.0	2.647	34.883	236.0	2.449
2600.0	2.626	34.883	236.0	2.423
2650.0	2.608	34.882	236.1	2.401
2700.0	2.582	34.883	235.3	2.371
2716.0	2.568	34.881	233.9	2.356



Station 171

Station	: 172	Campagne	: CITHER 3
Date	: 11-03-95	Navire	: L'ATALANTE
Profondeur:	2546 m	Organisme	: IFREMER
Position	: S 21 56.95		
	E 6 24.73		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	23.334	35.514	220.7	23.334
10.0	23.356	35.512	220.7	23.354
20.0	23.272	35.521	221.3	23.267
30.0	23.259	35.529	222.0	23.253
40.0	23.247	35.537	222.2	23.238
50.0	23.163	35.554	231.0	23.152
100.0	16.683	35.564	227.6	16.667
150.0	14.501	35.279	209.2	14.479
200.0	12.835	35.111	189.1	12.808
250.0	11.449	34.974	184.0	11.418
300.0	10.363	34.850	176.0	10.327
350.0	9.162	34.716	169.2	9.124
400.0	8.169	34.627	170.2	8.127
450.0	7.059	34.528	171.7	7.016
500.0	6.234	34.467	173.9	6.189
550.0	5.718	34.445	169.9	5.671
600.0	5.184	34.426	161.0	5.135
650.0	4.824	34.424	157.0	4.772
700.0	4.548	34.421	162.8	4.494
750.0	4.211	34.429	165.3	4.154
800.0	4.051	34.439	167.2	3.991
850.0	3.896	34.463	167.6	3.833
900.0	3.775	34.482	170.1	3.709
950.0	3.676	34.517	172.6	3.607
1000.0	3.611	34.550	174.3	3.538
1050.0	3.593	34.588	176.1	3.516
1100.0	3.628	34.619	177.3	3.547
1150.0	3.611	34.637	179.4	3.526
1200.0	3.600	34.666	181.7	3.511
1250.0	3.576	34.695	184.8	3.483
1300.0	3.581	34.718	188.0	3.483
1350.0	3.556	34.746	193.4	3.454
1400.0	3.535	34.776	197.4	3.429
1450.0	3.510	34.793	201.4	3.401
1500.0	3.478	34.812	205.3	3.364
1550.0	3.445	34.826	208.2	3.327
1600.0	3.393	34.834	209.4	3.272
1650.0	3.339	34.842	211.3	3.214
1700.0	3.310	34.856	214.6	3.180
1750.0	3.289	34.865	218.1	3.156
1800.0	3.270	34.875	221.6	3.132
1850.0	3.248	34.888	226.7	3.105
1900.0	3.196	34.891	229.6	3.050
1950.0	3.179	34.895	231.6	3.029
2000.0	3.119	34.900	234.9	2.965
2050.0	3.064	34.901	237.0	2.906
2100.0	3.027	34.900	237.3	2.865
2150.0	2.986	34.900	237.0	2.820
2200.0	2.911	34.896	236.9	2.742
2250.0	2.869	34.894	237.1	2.695
2300.0	2.849	34.893	236.9	2.671
2350.0	2.815	34.891	237.1	2.633
2400.0	2.775	34.889	237.0	2.589
2450.0	2.753	34.889	237.1	2.563
2500.0	2.713	34.886	237.1	2.518
2550.0	2.683	34.888	235.4	2.484
2562.0	2.667	34.886	235.0	2.468



Station 172

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| Station   : 173           Campagne  : CITHER 3   |
| Date      : 11-03-95     Navire    : L'ATALANTE  |
| Profondeur: 3398 m       Organisme : IFREMER    |
| Position  : S 21 40.98   |
|            E 6 11.98     |
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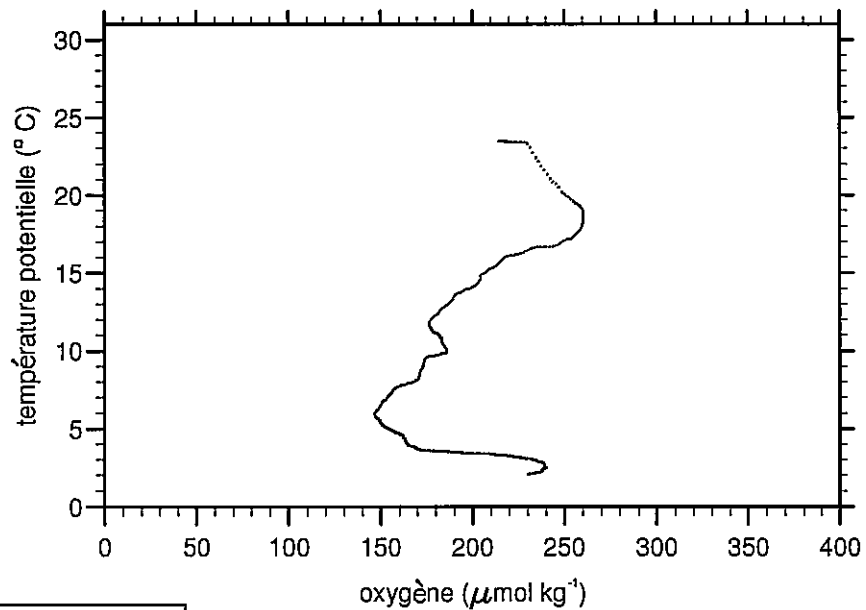
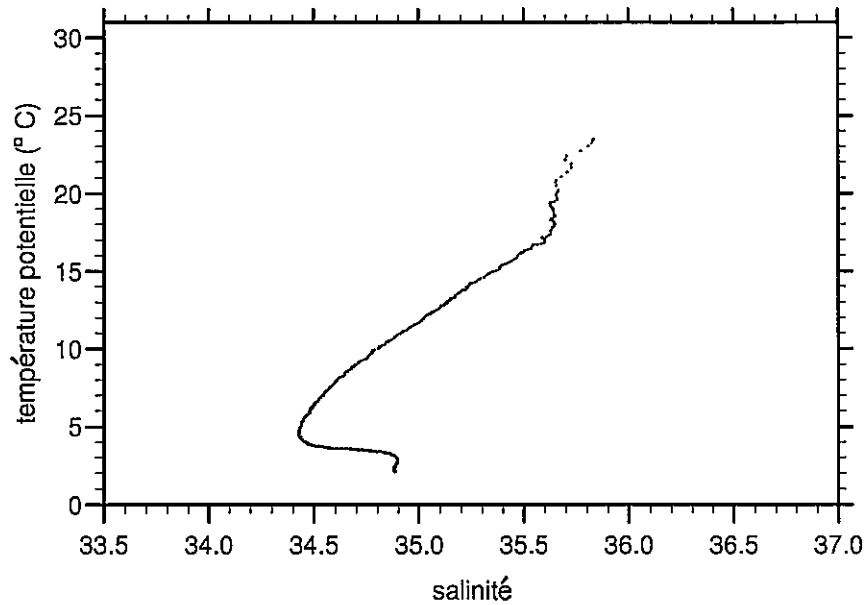
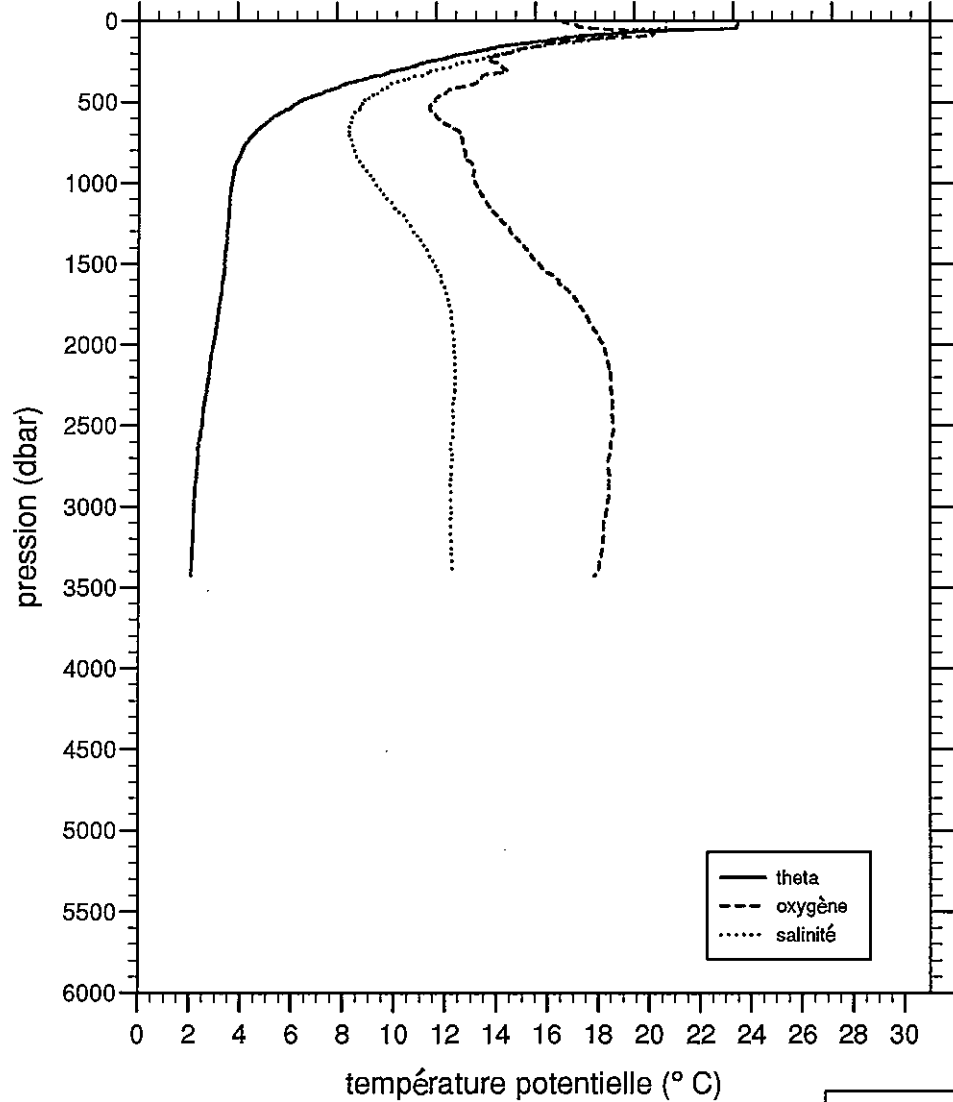
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dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.444	35.831	215.7	23.444	3050.0	2.426	34.881	236.1	2.183
10.0	23.446	35.832	215.7	23.444	3100.0	2.427	34.881	235.0	2.178
20.0	23.440	35.830	218.3	23.436	3150.0	2.418	34.881	235.0	2.165
30.0	23.409	35.828	221.5	23.403	3200.0	2.414	34.881	234.8	2.155
40.0	23.389	35.827	224.0	23.380	3250.0	2.400	34.884	234.4	2.137
50.0	22.406	35.704	234.5	22.396	3300.0	2.393	34.885	233.7	2.125
100.0	16.707	35.564	243.9	16.690	3350.0	2.383	34.886	232.9	2.109
150.0	14.456	35.286	203.3	14.433	3400.0	2.366	34.886	232.0	2.088
200.0	12.847	35.122	184.9	12.819	3427.0	2.353	34.887	230.2	2.073
250.0	11.334	34.948	178.1	11.302					
300.0	10.205	34.815	185.4	10.169					
350.0	9.007	34.696	172.9	8.968					
400.0	7.940	34.598	165.1	7.900					
450.0	7.115	34.547	154.0	7.072					
500.0	6.305	34.490	148.7	6.260					
550.0	5.791	34.464	147.3	5.743					
600.0	5.268	34.440	151.1	5.218					
650.0	4.870	34.431	157.0	4.819					
700.0	4.548	34.428	161.9	4.493					
750.0	4.298	34.438	163.5	4.241					
800.0	4.129	34.452	164.6	4.069					
850.0	3.987	34.469	165.2	3.924					
900.0	3.855	34.495	168.8	3.789					
950.0	3.803	34.520	168.9	3.733					
1000.0	3.742	34.546	170.0	3.669					
1050.0	3.698	34.568	172.0	3.621					
1100.0	3.669	34.600	174.6	3.587					
1150.0	3.657	34.629	177.1	3.571					
1200.0	3.647	34.667	180.8	3.557					
1250.0	3.624	34.689	184.5	3.530					
1300.0	3.584	34.712	187.5	3.487					
1350.0	3.579	34.743	191.4	3.477					
1400.0	3.544	34.765	195.0	3.438					
1450.0	3.507	34.781	198.2	3.397					
1500.0	3.494	34.805	202.0	3.380					
1550.0	3.485	34.825	206.1	3.367					
1600.0	3.446	34.838	211.8	3.324					
1650.0	3.411	34.852	215.4	3.284					
1700.0	3.373	34.863	219.6	3.243					
1750.0	3.324	34.871	222.0	3.190					
1800.0	3.285	34.879	225.0	3.146					
1850.0	3.242	34.883	227.3	3.100					
1900.0	3.204	34.888	229.6	3.058					
1950.0	3.166	34.893	232.4	3.016					
2000.0	3.111	34.895	234.7	2.957					
2050.0	3.048	34.895	235.9	2.890					
2100.0	2.999	34.896	236.7	2.837					
2150.0	2.971	34.897	237.8	2.805					
2200.0	2.948	34.899	238.6	2.778					
2250.0	2.893	34.895	238.7	2.720					
2300.0	2.858	34.897	238.9	2.680					
2350.0	2.800	34.892	239.1	2.618					
2400.0	2.755	34.891	239.2	2.570					
2450.0	2.741	34.892	239.4	2.551					
2500.0	2.715	34.893	240.0	2.521					
2550.0	2.665	34.889	239.2	2.467					
2600.0	2.589	34.879	238.6	2.388					
2650.0	2.566	34.879	238.5	2.360					
2700.0	2.574	34.884	237.4	2.362					
2750.0	2.546	34.883	237.3	2.330					
2800.0	2.530	34.883	237.8	2.310					
2850.0	2.491	34.880	237.7	2.266					
2900.0	2.463	34.879	237.6	2.234					
2950.0	2.447	34.880	237.4	2.213					
3000.0	2.434	34.881	236.7	2.196					

salinité

33.5 34.0 34.5 35.0 35.5 36.0 36.5 37.0

oxygène ($\mu\text{mol kg}^{-1}$)

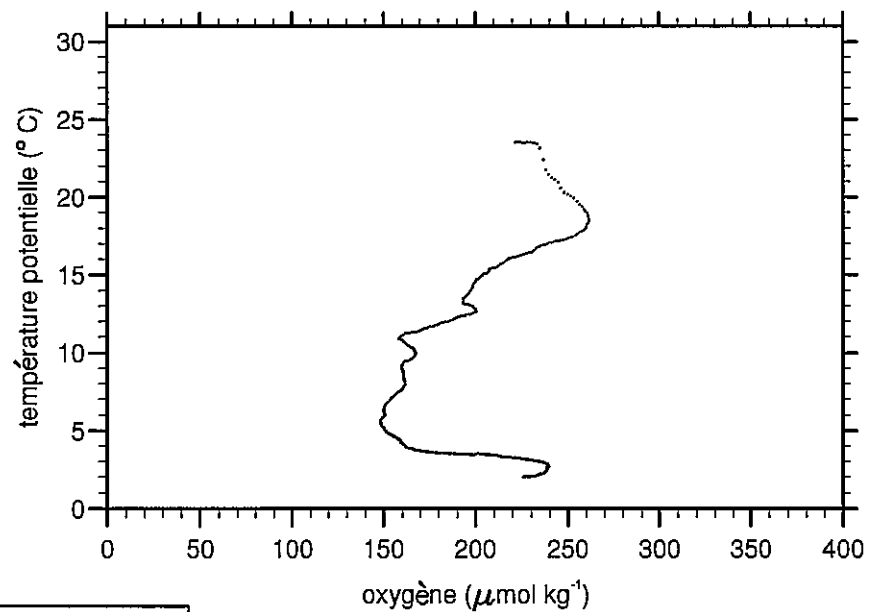
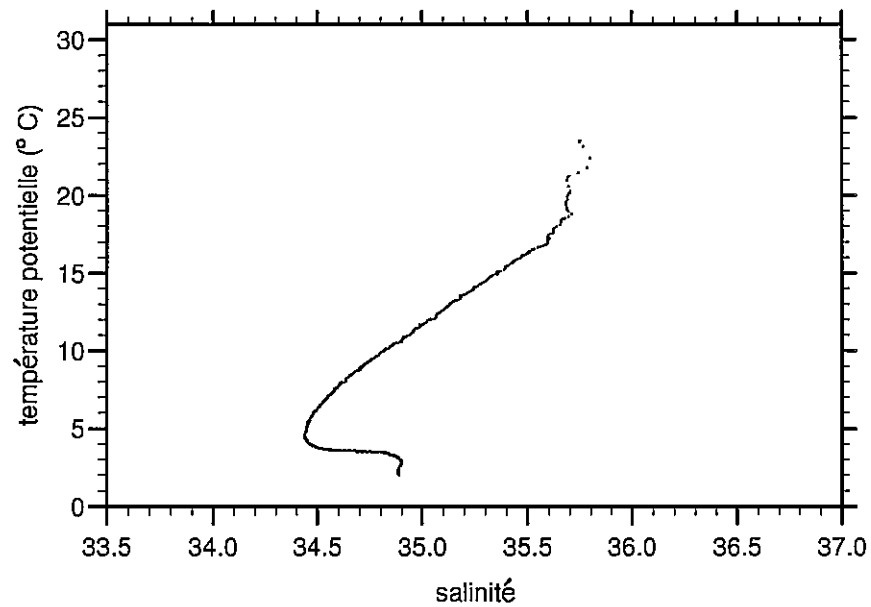
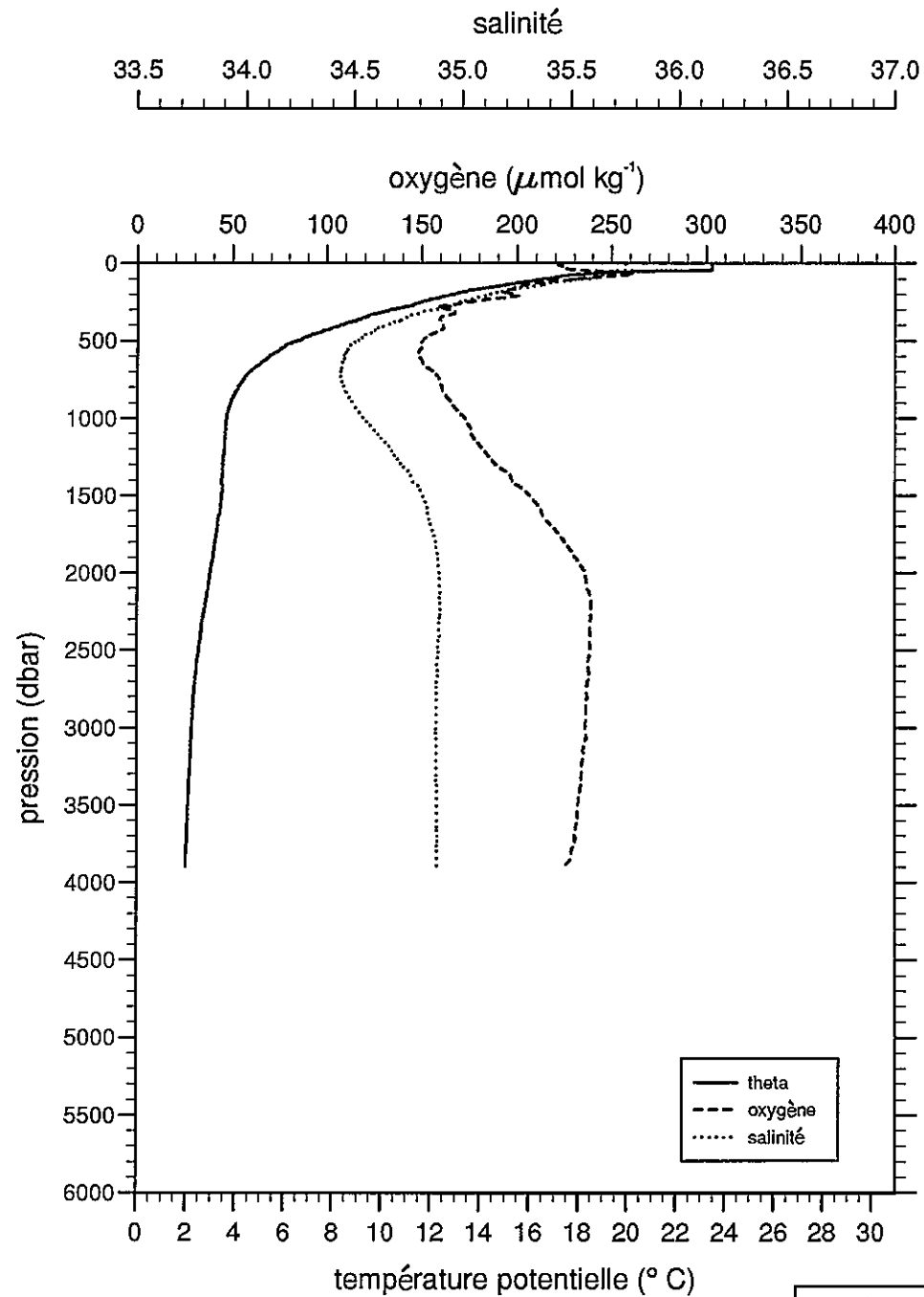
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Station 173

Station : 174	Campagne : CITHER 3
Date : 11-03-95	Navire : L'ATALANTE
Profondeur: 3860 m	Organisme : IFREMER
Position : S 21 28.02	
E 6 3.42	

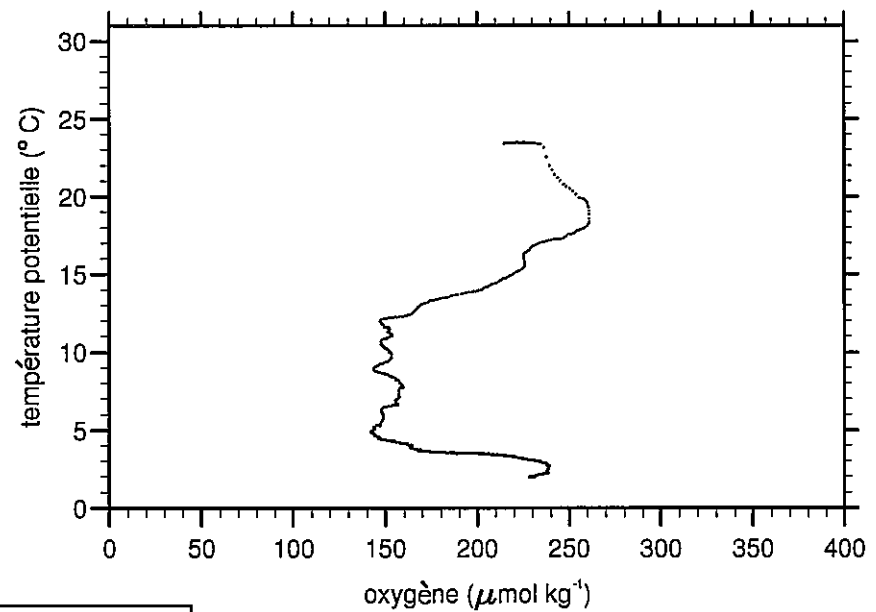
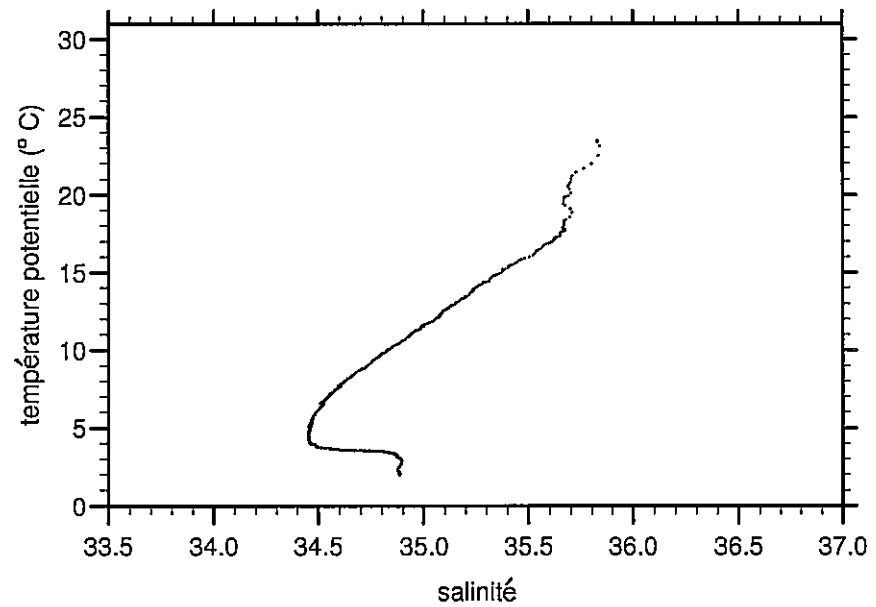
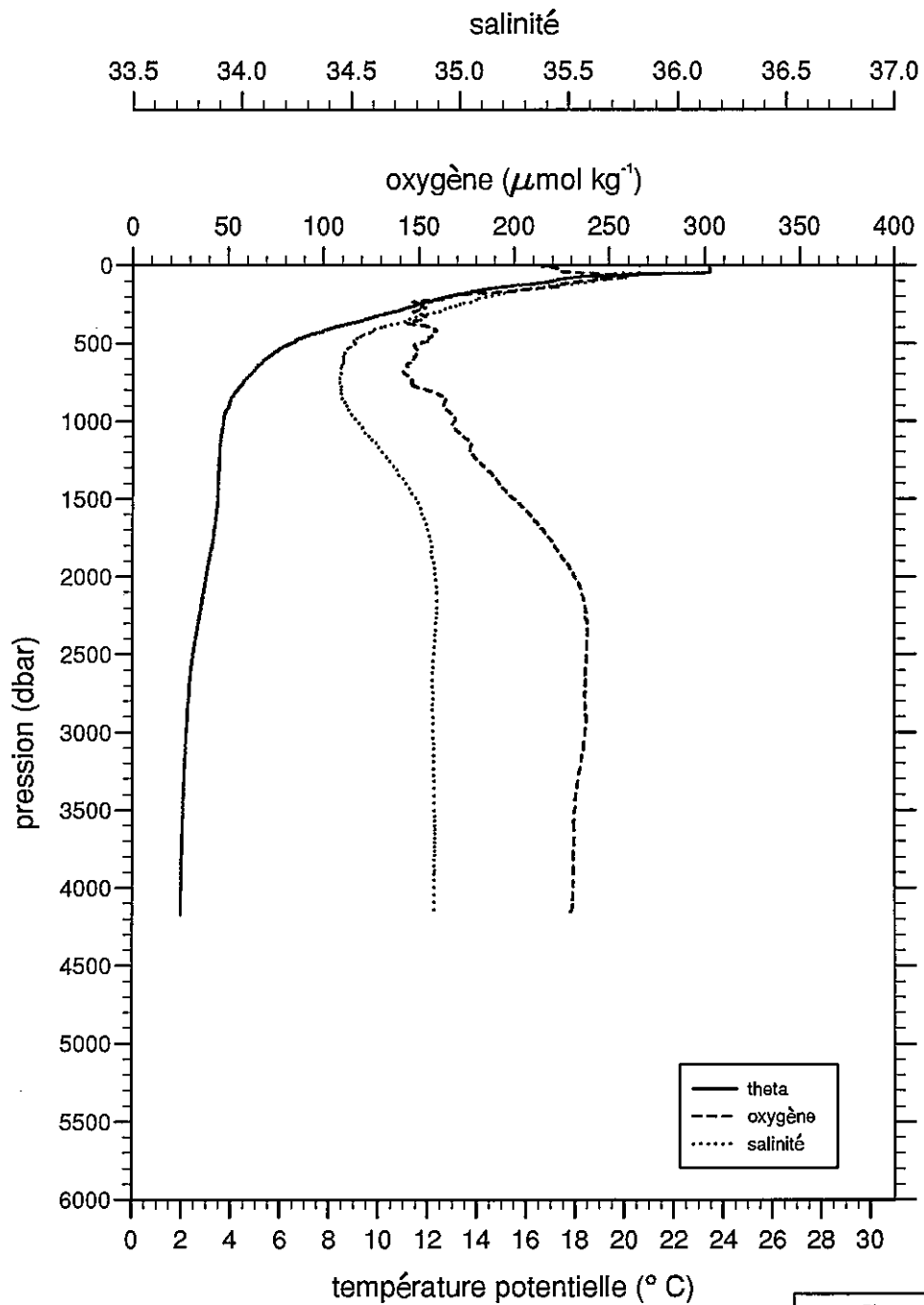
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.494	35.749	222.4	23.493	3050.0	2.473	34.882	236.5	2.229
10.0	23.489	35.750	222.3	23.487	3100.0	2.463	34.883	235.7	2.214
20.0	23.499	35.749	224.0	23.495	3150.0	2.455	34.883	235.1	2.201
30.0	23.495	35.749	225.4	23.489	3200.0	2.450	34.883	234.9	2.191
40.0	23.489	35.750	229.8	23.481	3250.0	2.438	34.883	234.6	2.174
50.0	20.947	35.685	244.5	20.938	3300.0	2.422	34.884	234.4	2.153
100.0	16.554	35.532	231.2	16.538	3350.0	2.411	34.884	233.7	2.137
150.0	14.627	35.315	200.1	14.605	3400.0	2.401	34.886	233.5	2.122
200.0	12.879	35.119	199.3	12.852	3450.0	2.395	34.885	232.8	2.110
250.0	11.596	34.988	173.3	11.564	3500.0	2.383	34.886	232.4	2.094
300.0	10.347	34.852	165.4	10.312	3550.0	2.379	34.887	232.1	2.085
350.0	9.270	34.737	160.3	9.231	3600.0	2.372	34.887	232.1	2.072
400.0	8.299	34.643	161.3	8.257	3650.0	2.366	34.887	231.1	2.061
450.0	7.353	34.573	156.3	7.309	3700.0	2.364	34.887	230.7	2.053
500.0	6.532	34.513	150.4	6.486	3750.0	2.353	34.888	230.2	2.037
550.0	5.901	34.472	149.6	5.854	3800.0	2.341	34.887	228.8	2.020
600.0	5.441	34.456	148.8	5.391	3850.0	2.332	34.886	228.2	2.005
650.0	5.034	34.446	151.1	4.982	3894.0	2.332	34.887	225.4	2.000
700.0	4.619	34.440	156.4	4.564					
750.0	4.376	34.442	159.3	4.318					
800.0	4.178	34.453	160.9	4.118					
850.0	4.005	34.470	162.7	3.942					
900.0	3.875	34.492	165.9	3.809					
950.0	3.782	34.514	168.8	3.712					
1000.0	3.715	34.548	172.7	3.642					
1050.0	3.689	34.576	175.3	3.611					
1100.0	3.662	34.609	176.2	3.581					
1150.0	3.648	34.639	178.8	3.563					
1200.0	3.648	34.671	182.1	3.559					
1250.0	3.604	34.694	185.5	3.510					
1300.0	3.581	34.721	189.1	3.483					
1350.0	3.580	34.755	195.0	3.478					
1400.0	3.553	34.769	197.6	3.447					
1450.0	3.595	34.799	202.7	3.484					
1500.0	3.556	34.816	206.9	3.441					
1550.0	3.536	34.831	210.3	3.417					
1600.0	3.504	34.840	212.8	3.380					
1650.0	3.428	34.846	214.6	3.302					
1700.0	3.408	34.858	218.5	3.278					
1750.0	3.359	34.870	222.5	3.224					
1800.0	3.317	34.877	225.3	3.178					
1850.0	3.271	34.883	228.4	3.128					
1900.0	3.233	34.888	230.9	3.086					
1950.0	3.172	34.892	233.6	3.021					
2000.0	3.142	34.895	235.8	2.987					
2050.0	3.093	34.898	236.6	2.934					
2100.0	3.057	34.898	237.4	2.895					
2150.0	2.992	34.898	238.7	2.826					
2200.0	2.961	34.901	239.2	2.791					
2250.0	2.907	34.898	239.2	2.733					
2300.0	2.859	34.896	239.0	2.681					
2350.0	2.814	34.895	238.5	2.632					
2400.0	2.798	34.896	238.8	2.612					
2450.0	2.747	34.892	238.6	2.557					
2500.0	2.712	34.889	238.5	2.518					
2550.0	2.670	34.888	237.9	2.471					
2600.0	2.635	34.887	238.0	2.433					
2650.0	2.621	34.888	238.3	2.413					
2700.0	2.582	34.885	237.4	2.371					
2750.0	2.563	34.884	237.1	2.347					
2800.0	2.537	34.881	237.4	2.317					
2850.0	2.528	34.883	236.7	2.303					
2900.0	2.510	34.882	236.5	2.281					
2950.0	2.497	34.882	236.6	2.262					
3000.0	2.481	34.882	236.2	2.242					



Station 174

Station	: 175	Campagne	: CITHER 3
Date	: 12-03-95	Navire	: L'ATALANTE
Profondeur	: 4131 m	Organisme	: IFREMER
Position	: S 21 16.00		
	E 5 54.47		

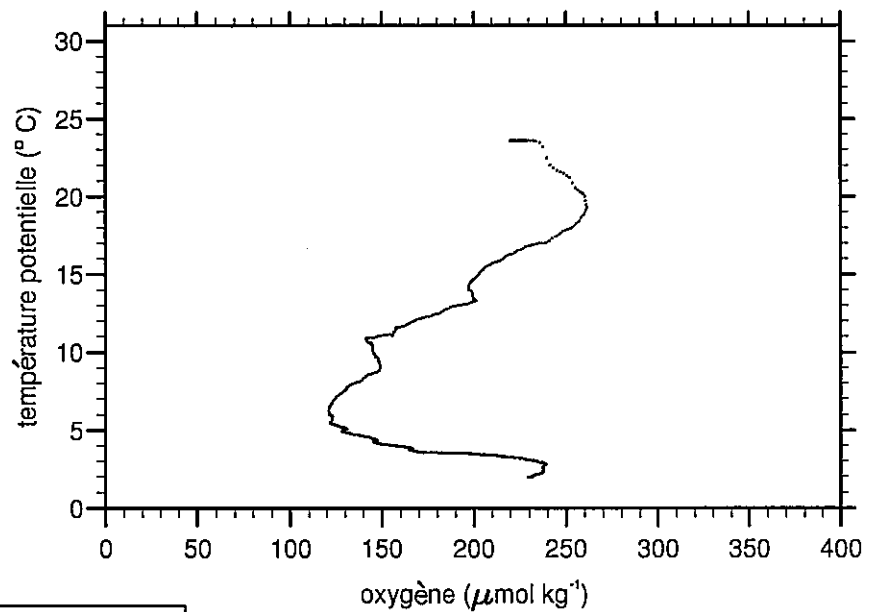
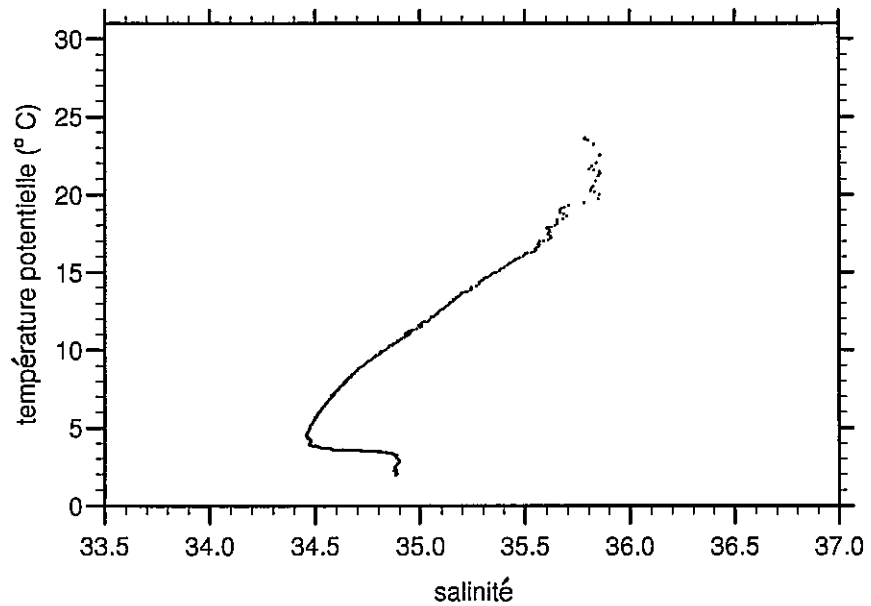
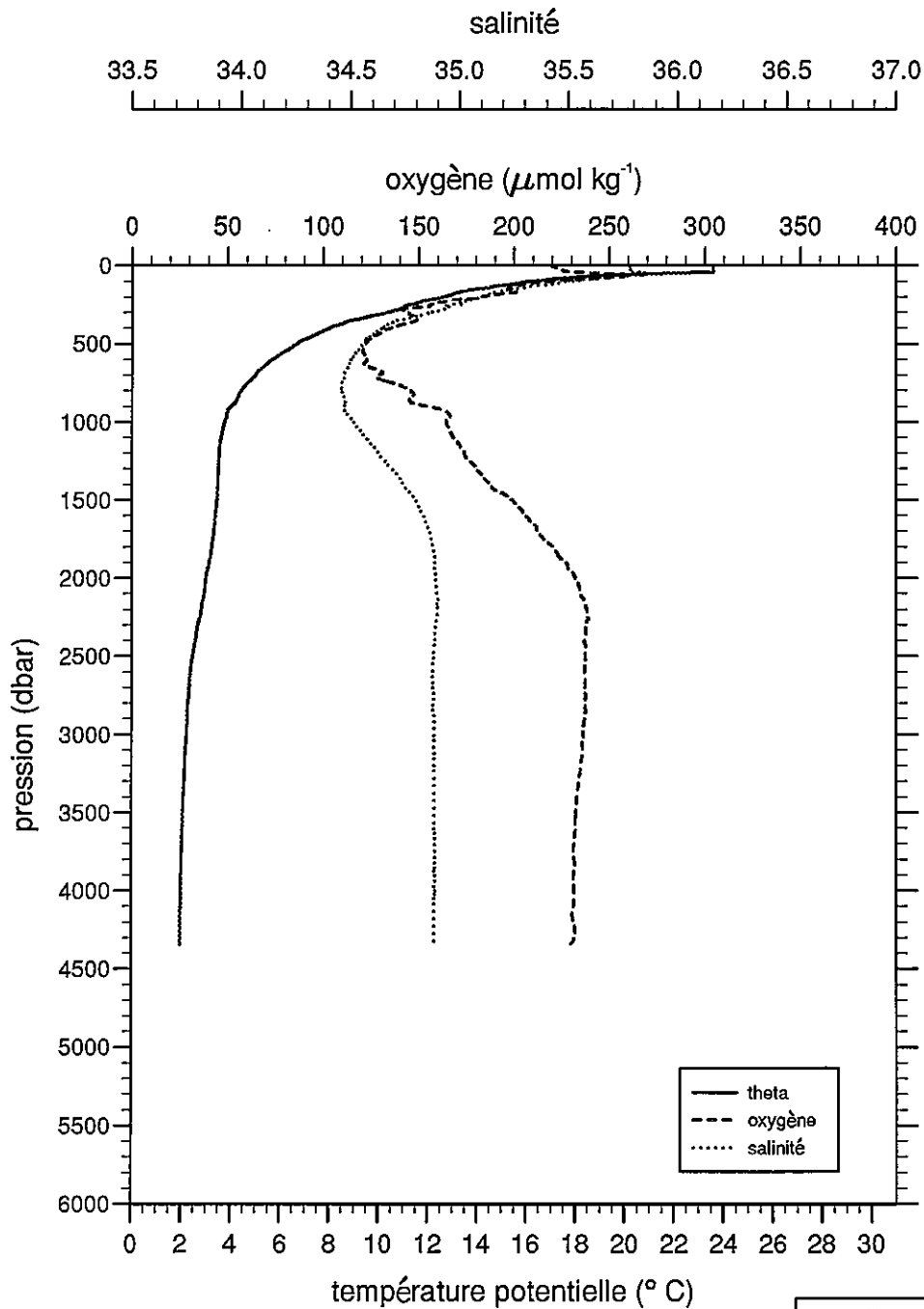
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.439	35.828	217.9	23.439	3050.0	2.440	34.880	237.2	2.197
10.0	23.440	35.828	218.9	23.438	3100.0	2.433	34.882	236.8	2.184
20.0	23.440	35.828	223.8	23.436	3150.0	2.421	34.881	236.1	2.167
30.0	23.448	35.827	224.6	23.442	3200.0	2.407	34.882	235.5	2.148
40.0	23.451	35.827	225.8	23.443	3250.0	2.398	34.883	234.7	2.135
50.0	22.504	35.831	237.8	22.494	3300.0	2.393	34.885	233.9	2.125
100.0	17.104	35.618	236.6	17.087	3350.0	2.388	34.886	233.4	2.114
150.0	14.460	35.312	210.4	14.438	3400.0	2.378	34.886	232.8	2.099
200.0	12.807	35.122	166.6	12.779	3450.0	2.373	34.886	232.1	2.089
250.0	11.613	35.002	151.4	11.581	3500.0	2.368	34.887	232.1	2.079
300.0	10.555	34.884	147.7	10.519	3550.0	2.359	34.888	231.7	2.064
350.0	9.399	34.759	150.7	9.360	3600.0	2.356	34.888	231.8	2.056
400.0	8.162	34.635	157.3	8.121	3650.0	2.348	34.887	231.8	2.043
450.0	7.159	34.555	157.4	7.115	3700.0	2.346	34.888	231.7	2.035
500.0	6.465	34.521	148.9	6.419	3750.0	2.342	34.887	231.7	2.027
550.0	5.911	34.485	148.8	5.863	3800.0	2.338	34.887	231.4	2.017
600.0	5.419	34.462	147.0	5.368	3850.0	2.336	34.887	231.3	2.009
650.0	5.124	34.459	144.2	5.071	3900.0	2.335	34.887	231.5	2.003
700.0	4.823	34.453	143.5	4.767	3950.0	2.336	34.887	231.3	1.998
750.0	4.564	34.452	146.4	4.505	4000.0	2.337	34.886	231.4	1.993
800.0	4.327	34.456	154.5	4.265	4050.0	2.338	34.887	231.0	1.989
850.0	4.085	34.459	163.7	4.021	4100.0	2.336	34.886	231.0	1.981
900.0	3.991	34.483	163.1	3.924	4150.0	2.335	34.886	230.0	1.974
950.0	3.821	34.503	167.0	3.751	4170.0	2.337	34.885	228.0	1.974
1000.0	3.780	34.532	168.7	3.706					
1050.0	3.740	34.556	169.0	3.662					
1100.0	3.693	34.585	173.7	3.611					
1150.0	3.659	34.622	177.8	3.573					
1200.0	3.654	34.644	177.4	3.564					
1250.0	3.631	34.677	180.8	3.538					
1300.0	3.622	34.703	185.4	3.524					
1350.0	3.612	34.733	189.3	3.510					
1400.0	3.603	34.752	192.4	3.496					
1450.0	3.603	34.776	196.2	3.492					
1500.0	3.598	34.800	200.3	3.483					
1550.0	3.574	34.814	204.5	3.455					
1600.0	3.533	34.829	208.4	3.409					
1650.0	3.513	34.844	212.0	3.386					
1700.0	3.461	34.856	215.6	3.330					
1750.0	3.440	34.866	218.8	3.304					
1800.0	3.400	34.872	221.1	3.261					
1850.0	3.314	34.874	224.3	3.171					
1900.0	3.254	34.880	227.2	3.107					
1950.0	3.207	34.886	229.9	3.056					
2000.0	3.156	34.890	232.0	3.001					
2050.0	3.112	34.894	234.4	2.953					
2100.0	3.062	34.896	235.7	2.900					
2150.0	3.018	34.897	237.1	2.851					
2200.0	2.972	34.896	237.8	2.802					
2250.0	2.918	34.894	238.0	2.744					
2300.0	2.871	34.893	238.9	2.693					
2350.0	2.825	34.891	238.8	2.642					
2400.0	2.770	34.887	238.4	2.584					
2450.0	2.723	34.885	238.7	2.533					
2500.0	2.680	34.883	238.3	2.486					
2550.0	2.634	34.880	238.2	2.436					
2600.0	2.597	34.878	237.9	2.395					
2650.0	2.572	34.878	237.7	2.365					
2700.0	2.549	34.877	237.8	2.338					
2750.0	2.537	34.879	237.4	2.321					
2800.0	2.519	34.879	237.8	2.299					
2850.0	2.491	34.877	237.7	2.266					
2900.0	2.480	34.879	238.1	2.251					
2950.0	2.469	34.880	238.1	2.235					
3000.0	2.452	34.880	237.6	2.213					



Station 175

Station : 176	Campagne : CITHER 3
Date : 12-03-95	Navire : L'ATALANTE
Profondeur: 4293 m	Organisme : IFREMER
Position : S 20 58.98	
E 5 42.34	

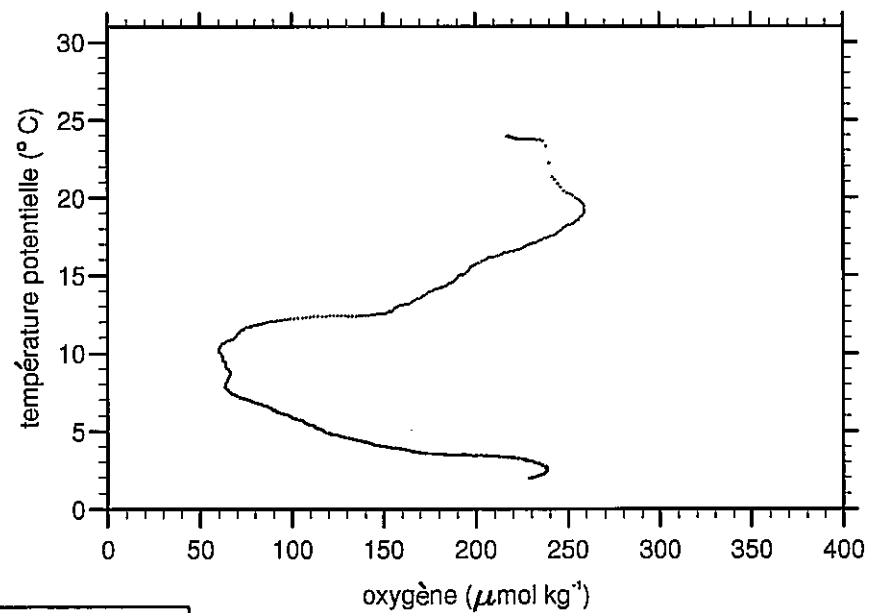
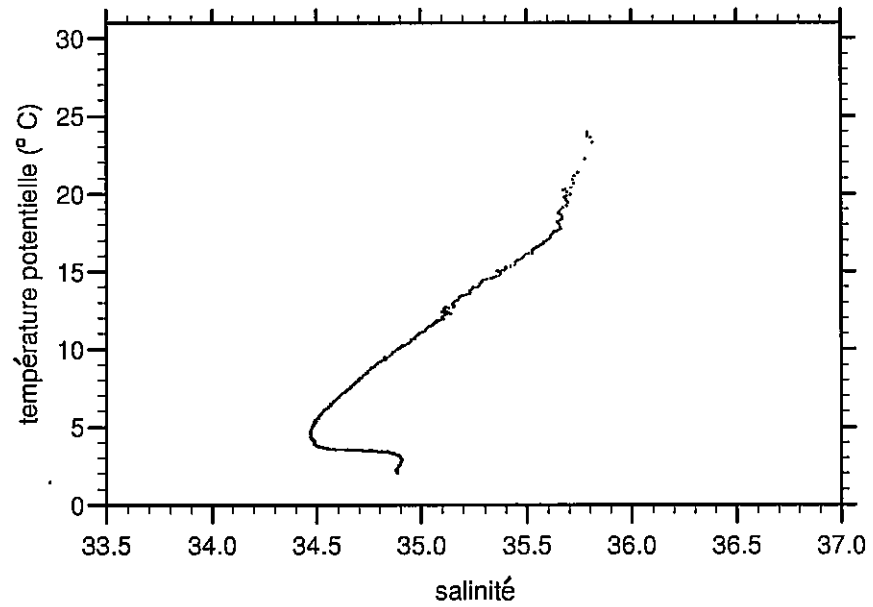
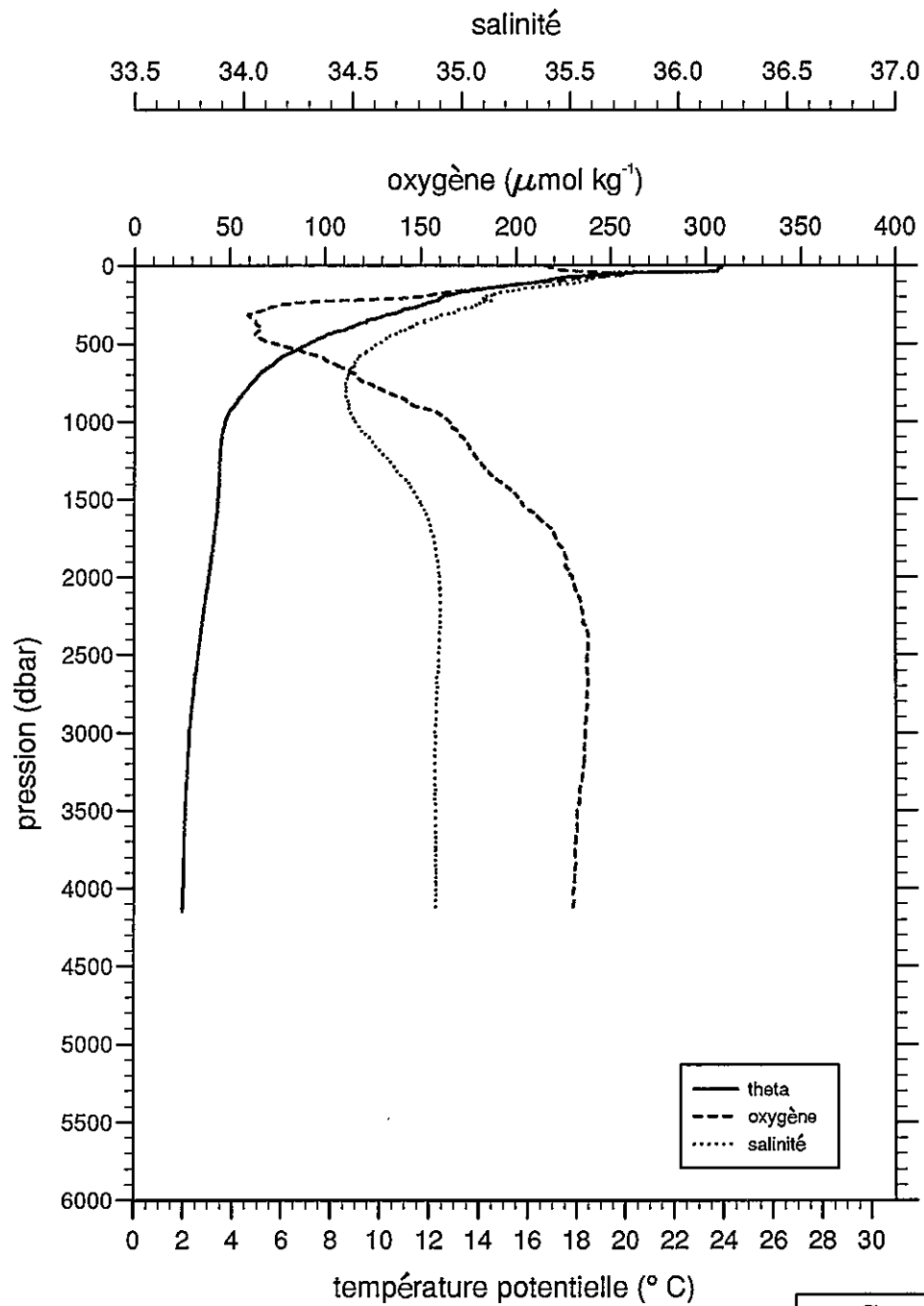
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.604	35.783	221.7	23.604	3050.0	2.468	34.885	236.1	2.224
10.0	23.603	35.783	221.9	23.601	3100.0	2.444	34.884	236.2	2.195
20.0	23.606	35.784	224.5	23.602	3150.0	2.441	34.886	235.8	2.187
30.0	23.605	35.784	225.7	23.599	3200.0	2.430	34.885	235.3	2.172
40.0	23.593	35.783	231.0	23.585	3250.0	2.422	34.886	234.8	2.158
50.0	21.472	35.854	248.8	21.462	3300.0	2.413	34.886	234.0	2.144
100.0	16.232	35.502	218.5	16.216	3350.0	2.402	34.887	233.6	2.128
150.0	14.017	35.245	198.2	13.995	3400.0	2.393	34.886	233.3	2.114
200.0	12.662	35.103	182.9	12.635	3450.0	2.385	34.887	232.8	2.101
250.0	11.242	34.950	156.2	11.211	3500.0	2.378	34.887	232.8	2.089
300.0	10.361	34.872	144.9	10.325	3550.0	2.367	34.886	232.4	2.072
350.0	8.872	34.710	148.5	8.834	3600.0	2.365	34.888	232.0	2.065
400.0	8.038	34.646	134.8	7.997	3650.0	2.362	34.888	232.1	2.057
450.0	7.327	34.596	126.9	7.284	3700.0	2.361	34.889	231.8	2.050
500.0	6.711	34.558	122.3	6.665	3750.0	2.355	34.888	231.5	2.039
550.0	6.214	34.531	120.8	6.165	3800.0	2.353	34.888	231.9	2.032
600.0	5.712	34.500	122.8	5.660	3850.0	2.352	34.888	232.1	2.025
650.0	5.367	34.486	124.7	5.312	3900.0	2.350	34.887	231.6	2.017
700.0	5.063	34.474	129.0	5.006	3950.0	2.349	34.888	231.8	2.011
750.0	4.756	34.461	136.5	4.697	4000.0	2.348	34.887	231.8	2.004
800.0	4.500	34.461	145.6	4.438	4050.0	2.349	34.888	231.8	2.000
850.0	4.334	34.472	145.2	4.268	4100.0	2.349	34.887	231.3	1.993
900.0	4.084	34.472	154.7	4.016	4150.0	2.350	34.886	230.9	1.989
950.0	3.908	34.483	166.2	3.837	4200.0	2.351	34.886	231.7	1.984
1000.0	3.843	34.514	164.4	3.769	4250.0	2.353	34.886	232.3	1.980
1050.0	3.765	34.541	166.2	3.687	4300.0	2.354	34.885	231.8	1.975
1100.0	3.720	34.574	168.2	3.638	4341.0	2.358	34.886	229.2	1.974
1150.0	3.661	34.601	171.7	3.575					
1200.0	3.646	34.628	174.0	3.557					
1250.0	3.633	34.660	177.1	3.540					
1300.0	3.622	34.688	180.4	3.524					
1350.0	3.613	34.720	183.9	3.511					
1400.0	3.610	34.744	188.0	3.504					
1450.0	3.595	34.771	193.4	3.484					
1500.0	3.581	34.797	199.4	3.466					
1550.0	3.555	34.815	203.2	3.436					
1600.0	3.522	34.836	206.3	3.398					
1650.0	3.498	34.851	210.2	3.371					
1700.0	3.470	34.863	213.1	3.338					
1750.0	3.442	34.872	215.8	3.306					
1800.0	3.397	34.879	220.6	3.258					
1850.0	3.361	34.887	223.3	3.217					
1900.0	3.293	34.888	227.5	3.146					
1950.0	3.225	34.888	229.7	3.074					
2000.0	3.180	34.893	232.4	3.025					
2050.0	3.145	34.896	234.4	2.986					
2100.0	3.110	34.899	234.9	2.947					
2150.0	3.042	34.900	237.5	2.875					
2200.0	3.014	34.899	238.4	2.843					
2250.0	2.963	34.899	239.0	2.788					
2300.0	2.878	34.892	237.9	2.699					
2350.0	2.830	34.889	237.9	2.648					
2400.0	2.784	34.886	237.2	2.598					
2450.0	2.730	34.884	237.6	2.540					
2500.0	2.684	34.882	237.5	2.490					
2550.0	2.639	34.881	237.4	2.441					
2600.0	2.610	34.880	237.4	2.408					
2650.0	2.575	34.878	237.5	2.369					
2700.0	2.559	34.880	237.7	2.348					
2750.0	2.557	34.883	237.8	2.341					
2800.0	2.523	34.881	237.4	2.303					
2850.0	2.506	34.881	237.8	2.281					
2900.0	2.516	34.887	237.2	2.286					
2950.0	2.498	34.886	236.5	2.263					
3000.0	2.487	34.886	236.4	2.247					



Station 176

Station : 177 Campagne : CITHER 3
 Date : 12-03-95 Navire : L'ATALANTE
 Profondeur: 4136 m Organisme : IFREMER
 Position : S 20 40.05
 E 5 28.94

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.902	35.790	217.8	23.902	3050.0	2.510	34.886	236.4	2.265
10.0	23.922	35.790	218.6	23.920	3100.0	2.491	34.885	236.3	2.241
20.0	23.770	35.789	221.9	23.765	3150.0	2.465	34.883	236.5	2.211
30.0	23.747	35.787	227.6	23.741	3200.0	2.465	34.883	236.2	2.205
40.0	21.167	35.725	243.0	21.159	3250.0	2.456	34.884	236.0	2.192
50.0	19.735	35.682	257.3	19.726	3300.0	2.439	34.883	235.4	2.169
100.0	16.530	35.544	219.1	16.514	3350.0	2.415	34.884	234.3	2.141
150.0	14.111	35.273	178.0	14.089	3400.0	2.403	34.885	233.9	2.123
200.0	12.553	35.110	147.5	12.526	3450.0	2.400	34.884	233.8	2.116
250.0	11.744	35.069	77.5	11.712	3500.0	2.397	34.886	232.9	2.107
300.0	10.684	34.964	63.0	10.648	3550.0	2.393	34.887	232.9	2.098
350.0	9.498	34.824	62.9	9.459	3600.0	2.378	34.887	232.6	2.078
400.0	8.736	34.755	66.5	8.693	3650.0	2.372	34.886	232.1	2.067
450.0	7.790	34.674	64.0	7.745	3700.0	2.371	34.887	232.1	2.060
500.0	7.121	34.617	73.9	7.073	3750.0	2.369	34.888	231.6	2.053
550.0	6.534	34.564	88.3	6.483	3800.0	2.368	34.888	231.9	2.046
600.0	5.941	34.525	99.8	5.889	3850.0	2.366	34.887	232.0	2.039
650.0	5.552	34.499	108.3	5.497	3900.0	2.363	34.887	231.7	2.030
700.0	5.114	34.480	116.6	5.056	3950.0	2.365	34.887	231.4	2.027
750.0	4.841	34.474	121.7	4.781	4000.0	2.361	34.887	231.0	2.017
800.0	4.606	34.473	131.0	4.543	4050.0	2.356	34.887	230.6	2.007
850.0	4.330	34.474	140.6	4.264	4100.0	2.353	34.888	230.7	1.998
900.0	4.142	34.489	147.2	4.074	4148.0	2.348	34.886	228.9	1.987
950.0	3.910	34.497	160.1	3.839					
1000.0	3.785	34.515	165.1	3.711					
1050.0	3.699	34.541	168.6	3.621					
1100.0	3.663	34.578	172.2	3.582					
1150.0	3.621	34.604	175.1	3.535					
1200.0	3.604	34.634	177.6	3.515					
1250.0	3.588	34.669	180.7	3.495					
1300.0	3.573	34.697	183.9	3.476					
1350.0	3.570	34.727	187.9	3.468					
1400.0	3.590	34.763	194.1	3.484					
1450.0	3.543	34.782	198.5	3.433					
1500.0	3.524	34.804	202.1	3.409					
1550.0	3.518	34.822	205.2	3.399					
1600.0	3.486	34.843	210.9	3.363					
1650.0	3.457	34.856	215.4	3.330					
1700.0	3.421	34.864	219.7	3.290					
1750.0	3.391	34.876	221.6	3.256					
1800.0	3.361	34.883	223.7	3.221					
1850.0	3.330	34.889	225.9	3.186					
1900.0	3.280	34.896	227.3	3.133					
1950.0	3.247	34.899	227.9	3.096					
2000.0	3.202	34.902	230.0	3.046					
2050.0	3.175	34.903	231.1	3.015					
2100.0	3.115	34.905	232.8	2.951					
2150.0	3.084	34.906	234.4	2.917					
2200.0	3.034	34.906	234.6	2.862					
2250.0	2.998	34.905	236.1	2.822					
2300.0	2.958	34.904	236.3	2.779					
2350.0	2.919	34.904	238.0	2.736					
2400.0	2.888	34.903	238.2	2.700					
2450.0	2.845	34.902	238.4	2.653					
2500.0	2.810	34.901	238.0	2.614					
2550.0	2.788	34.900	237.6	2.587					
2600.0	2.753	34.898	237.8	2.548					
2650.0	2.698	34.893	238.6	2.490					
2700.0	2.672	34.894	238.0	2.459					
2750.0	2.650	34.894	237.8	2.432					
2800.0	2.611	34.890	237.9	2.389					
2850.0	2.583	34.890	237.7	2.357					
2900.0	2.562	34.889	237.3	2.331					
2950.0	2.538	34.887	237.0	2.303					
3000.0	2.520	34.885	237.0	2.280					



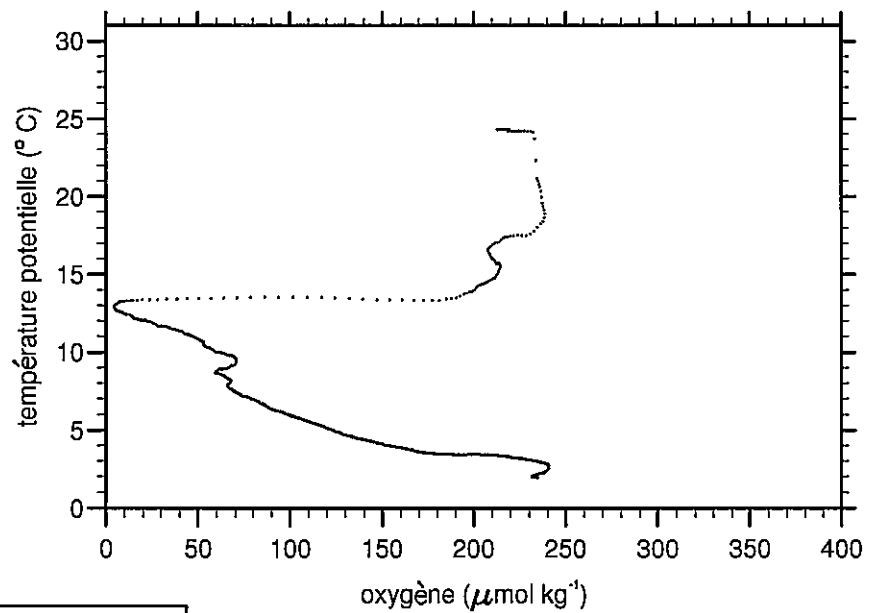
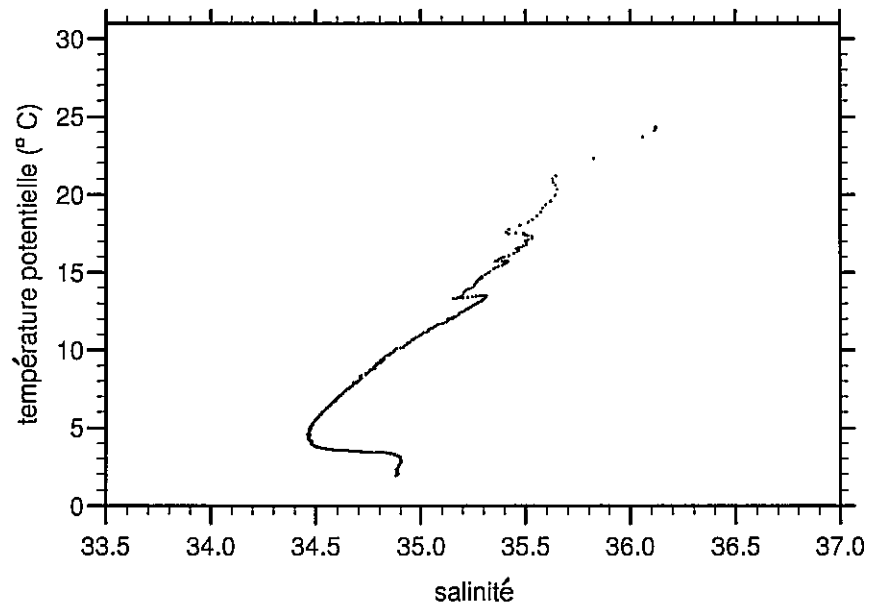
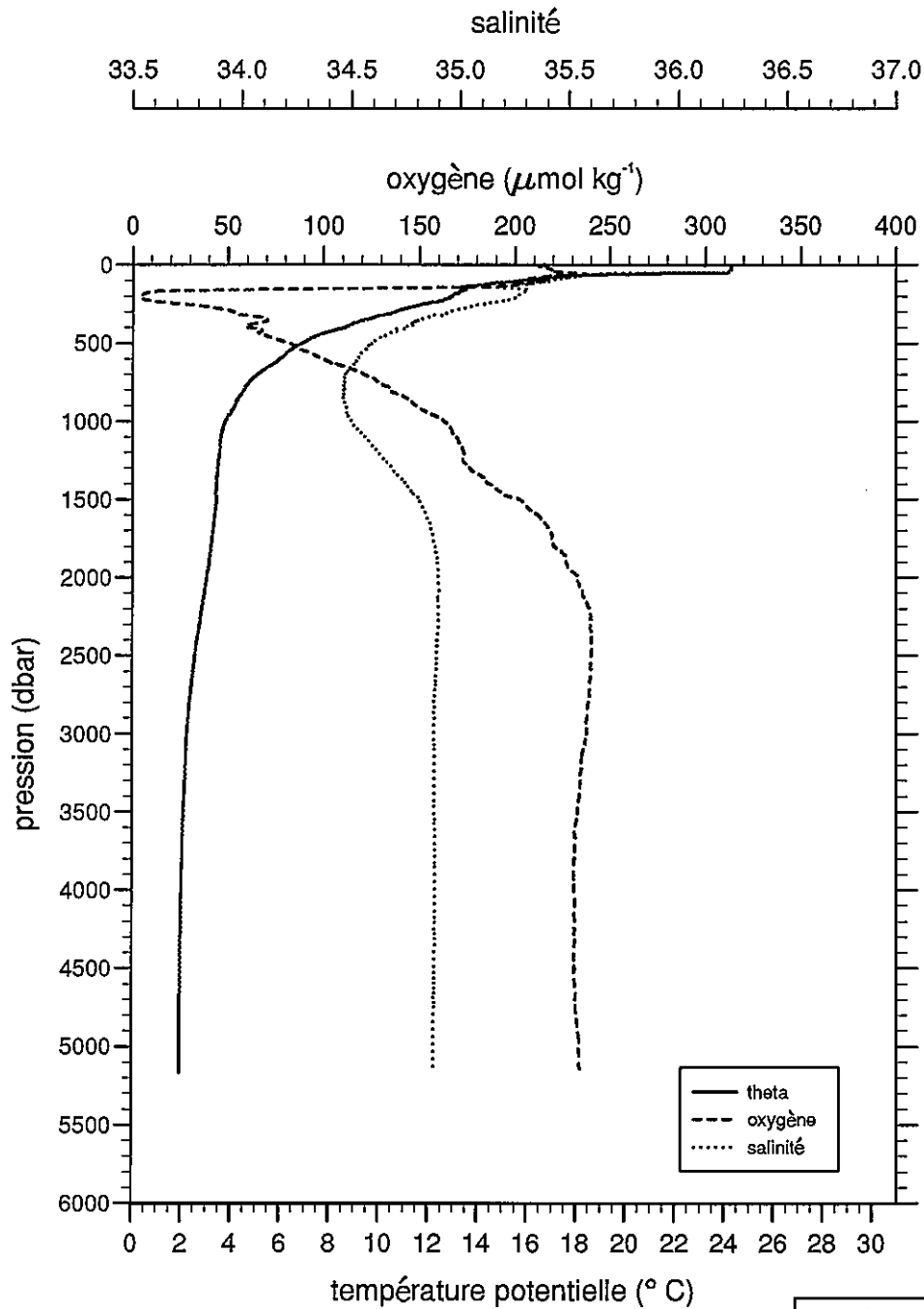
Station 177

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| Station   : 178           Campagne  : CITHER 3
|
| Date      : 12-03-95     Navire    : L'ATALANTE
|
| Profondeur: 5096 m      Organisme : IFREMER
|
| Position  : S 20 21.35
|              E 5 15.36
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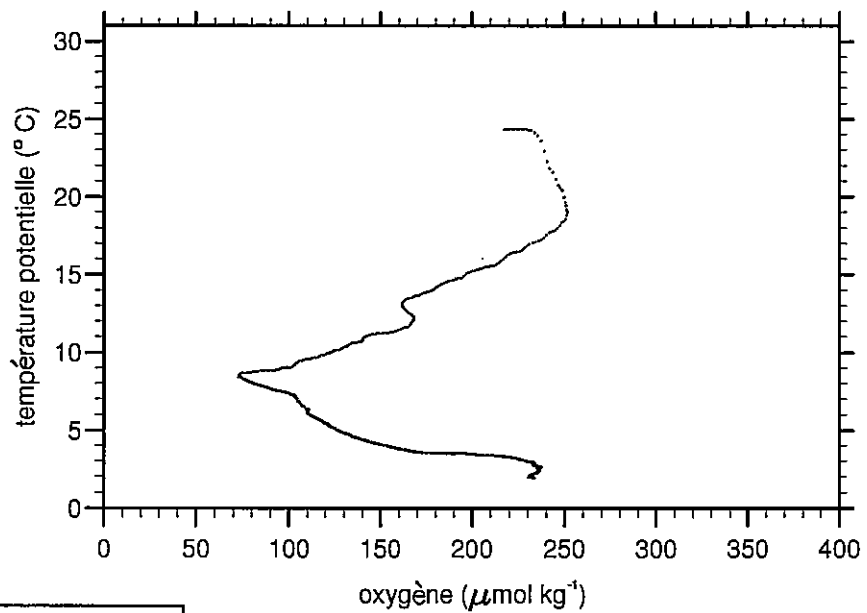
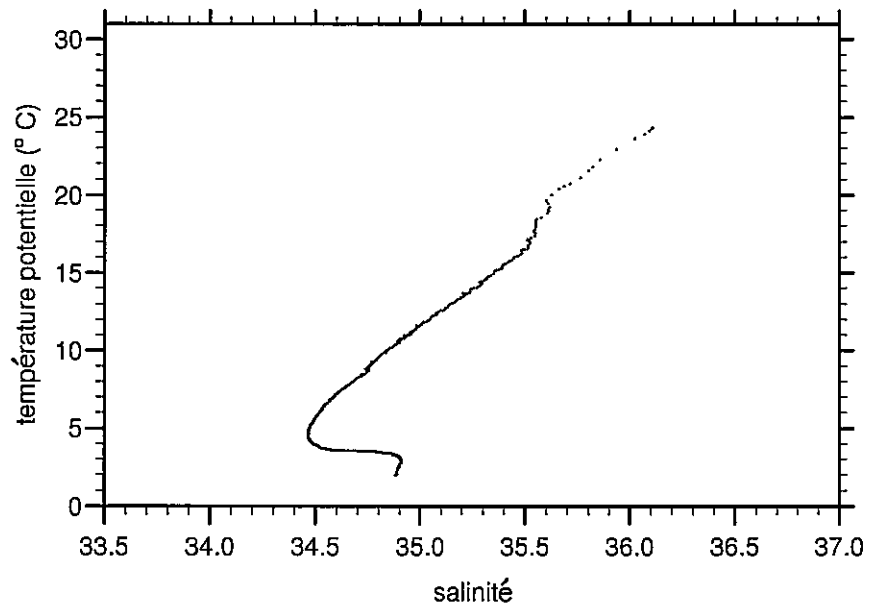
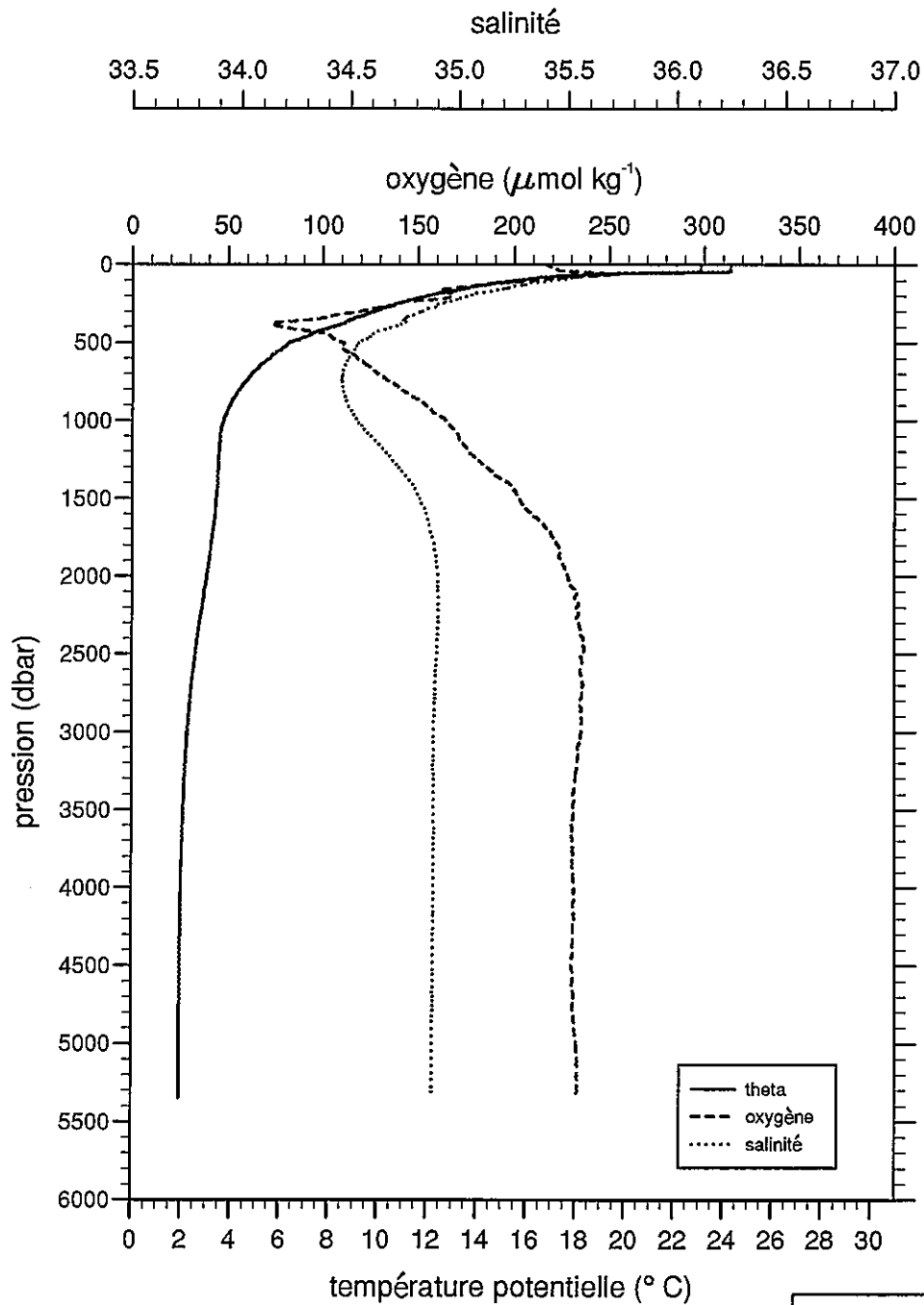
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.302	36.119	215.2	24.302	3050.0	2.468	34.883	237.4	2.224
10.0	24.310	36.119	215.2	24.308	3100.0	2.468	34.886	236.5	2.219
20.0	24.298	36.119	217.1	24.293	3150.0	2.458	34.887	235.6	2.204
30.0	24.286	36.120	219.6	24.279	3200.0	2.452	34.886	235.4	2.192
40.0	24.210	36.119	218.6	24.201	3250.0	2.443	34.887	235.0	2.179
50.0	24.127	36.115	232.4	24.116	3300.0	2.436	34.887	234.9	2.167
100.0	15.739	35.401	213.3	15.724	3350.0	2.423	34.886	234.7	2.148
150.0	13.551	35.291	109.4	13.530	3400.0	2.410	34.887	234.3	2.131
200.0	12.973	35.260	4.5	12.946	3450.0	2.402	34.888	233.5	2.117
250.0	11.767	35.113	27.5	11.735	3500.0	2.394	34.887	233.4	2.104
300.0	10.663	34.953	53.2	10.627	3550.0	2.388	34.888	233.0	2.093
350.0	9.393	34.818	70.5	9.354	3600.0	2.385	34.888	232.2	2.084
400.0	8.628	34.746	62.1	8.585	3650.0	2.373	34.888	232.1	2.068
450.0	7.536	34.653	69.7	7.491	3700.0	2.370	34.888	232.2	2.059
500.0	6.923	34.596	82.0	6.876	3750.0	2.370	34.888	232.0	2.054
550.0	6.379	34.556	90.3	6.329	3800.0	2.372	34.888	231.9	2.050
600.0	6.018	34.528	100.0	5.965	3850.0	2.370	34.889	231.6	2.042
650.0	5.588	34.500	110.9	5.532	3900.0	2.368	34.889	231.4	2.035
700.0	5.119	34.478	121.4	5.062	3950.0	2.367	34.890	231.7	2.028
750.0	4.801	34.470	128.5	4.741	4000.0	2.365	34.889	231.9	2.021
800.0	4.608	34.467	134.3	4.545	4050.0	2.366	34.889	231.9	2.016
850.0	4.352	34.468	143.3	4.286	4100.0	2.367	34.888	232.2	2.011
900.0	4.218	34.477	148.3	4.149	4150.0	2.369	34.889	231.8	2.007
950.0	4.031	34.480	155.8	3.960	4200.0	2.370	34.888	231.9	2.002
1000.0	3.861	34.503	163.2	3.787	4250.0	2.371	34.888	232.0	1.998
1050.0	3.766	34.529	166.9	3.688	4300.0	2.371	34.887	232.0	1.992
1100.0	3.688	34.565	169.5	3.606	4350.0	2.376	34.887	231.8	1.991
1150.0	3.663	34.596	171.7	3.578	4400.0	2.379	34.885	231.9	1.988
1200.0	3.655	34.622	173.3	3.566	4450.0	2.381	34.885	231.7	1.983
1250.0	3.606	34.656	172.9	3.513	4500.0	2.385	34.885	231.9	1.981
1300.0	3.588	34.690	176.7	3.490	4550.0	2.387	34.885	231.8	1.977
1350.0	3.559	34.715	182.8	3.457	4600.0	2.388	34.884	232.1	1.972
1400.0	3.551	34.751	187.1	3.446	4650.0	2.391	34.884	232.4	1.969
1450.0	3.528	34.779	192.5	3.418	4700.0	2.395	34.883	232.2	1.966
1500.0	3.558	34.811	202.9	3.444	4750.0	2.398	34.883	232.4	1.964
1550.0	3.520	34.829	206.9	3.401	4800.0	2.401	34.883	233.0	1.960
1600.0	3.483	34.848	212.5	3.360	4850.0	2.405	34.884	233.3	1.957
1650.0	3.460	34.862	216.2	3.333	4900.0	2.409	34.883	233.7	1.955
1700.0	3.428	34.872	218.7	3.296	4950.0	2.413	34.883	234.2	1.953
1750.0	3.396	34.879	219.9	3.261	5000.0	2.417	34.883	234.3	1.950
1800.0	3.366	34.887	220.9	3.226	5050.0	2.423	34.882	234.2	1.950
1850.0	3.314	34.892	226.2	3.171	5100.0	2.427	34.882	234.3	1.948
1900.0	3.281	34.897	227.2	3.133	5150.0	2.431	34.882	234.8	1.945
1950.0	3.233	34.900	229.2	3.082	5165.0	2.433	34.882	234.5	1.944
2000.0	3.195	34.901	233.2	3.040					
2050.0	3.152	34.902	234.4	2.992					
2100.0	3.113	34.904	236.1	2.949					
2150.0	3.053	34.902	238.0	2.886					
2200.0	3.004	34.903	239.6	2.833					
2250.0	2.968	34.904	240.3	2.793					
2300.0	2.933	34.903	240.3	2.754					
2350.0	2.883	34.900	240.7	2.700					
2400.0	2.832	34.898	240.7	2.645					
2450.0	2.796	34.897	240.6	2.605					
2500.0	2.756	34.894	240.6	2.561					
2550.0	2.722	34.894	240.3	2.522					
2600.0	2.690	34.893	240.5	2.486					
2650.0	2.659	34.891	240.1	2.451					
2700.0	2.632	34.888	239.8	2.420					
2750.0	2.602	34.887	239.5	2.385					
2800.0	2.561	34.881	239.0	2.340					
2850.0	2.546	34.883	238.5	2.321					
2900.0	2.525	34.885	238.3	2.295					
2950.0	2.502	34.883	238.4	2.267					
3000.0	2.480	34.883	238.1	2.241					



Station 178

Station	: 179	Campagne	: CITHER 3
Date	: 13-03-95	Navire	: L'ATALANTE
Profondeur:	5257 m	Organisme	: IFREMER
Position	: S 20 0.02		
	E 5 0.07		

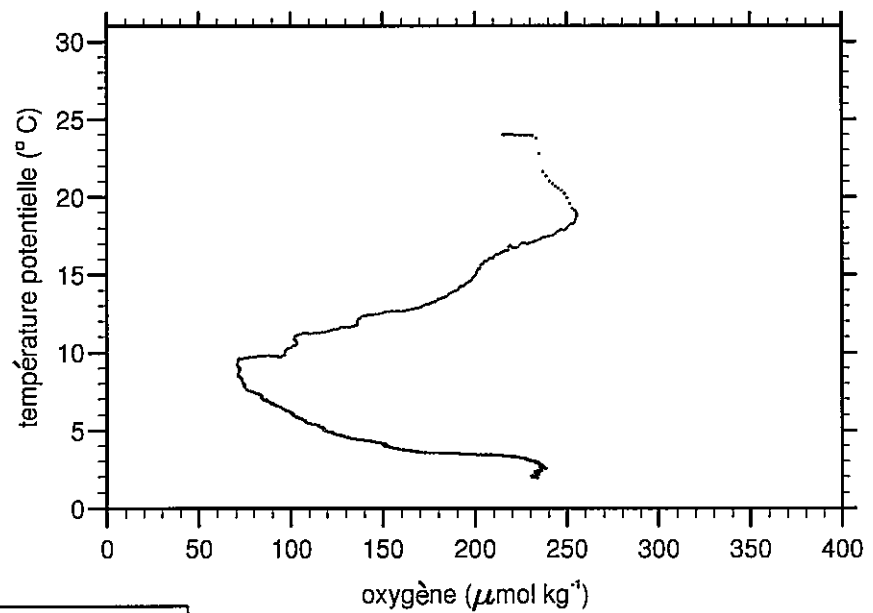
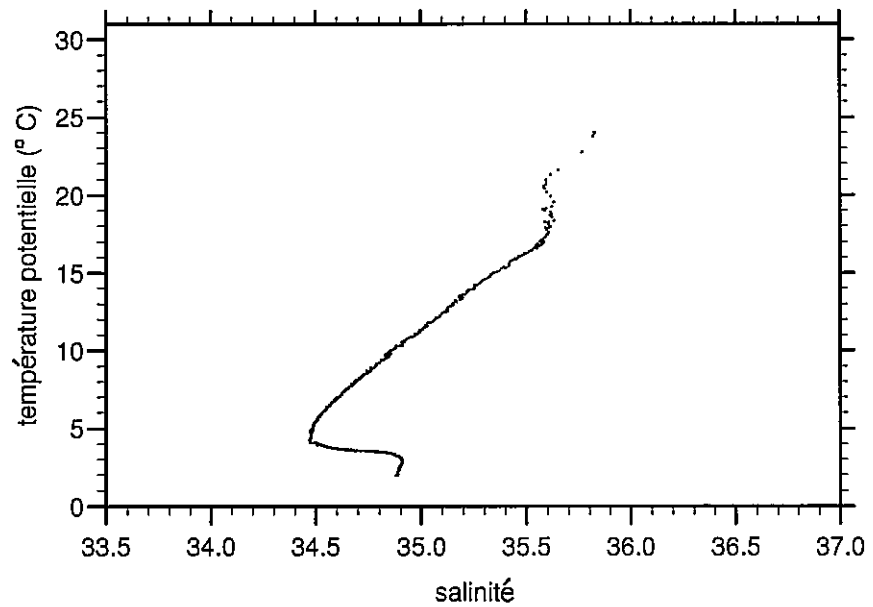
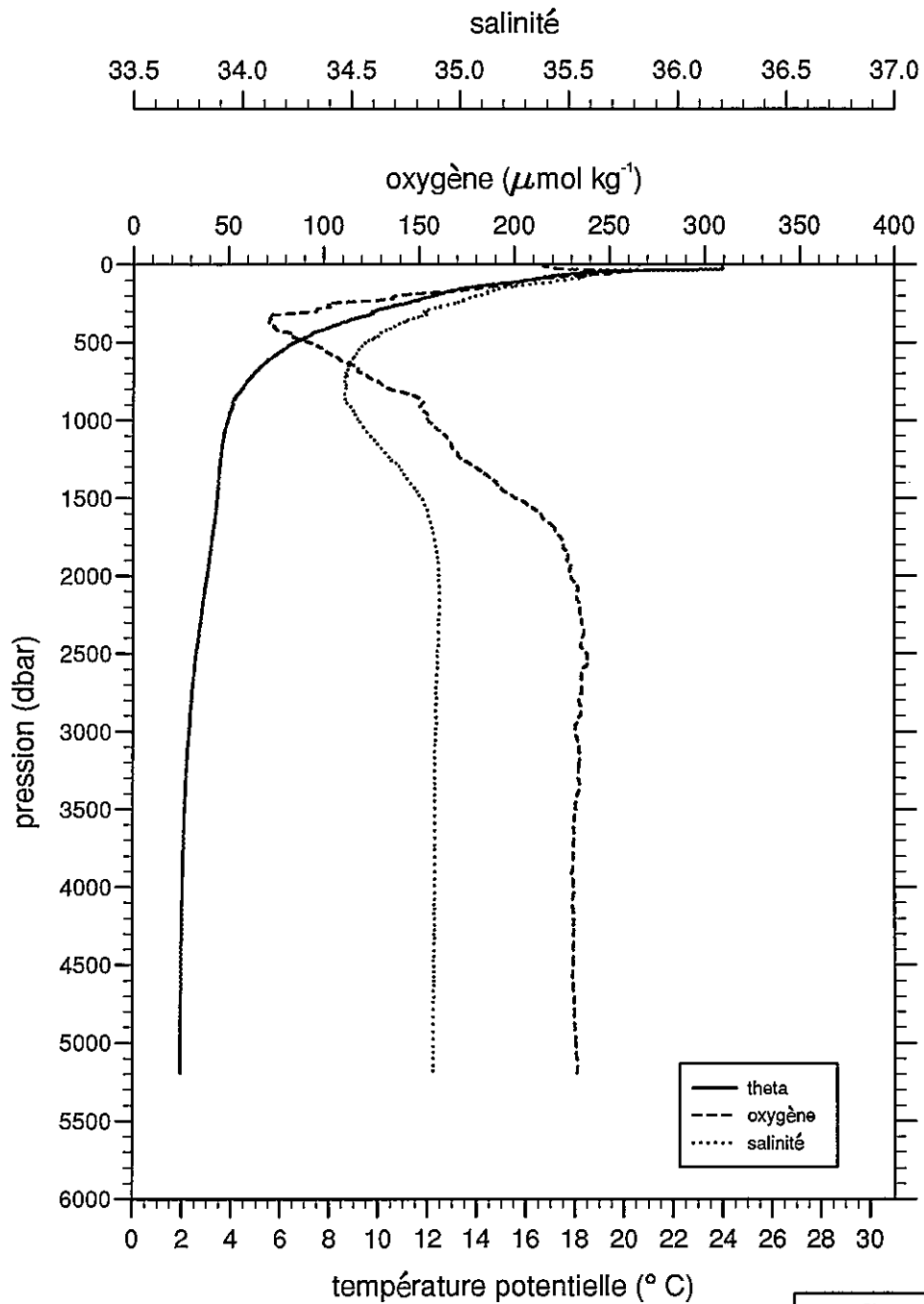
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.330	36.107	219.1	24.330	3050.0	2.492	34.888	235.0	2.247
10.0	24.330	36.107	219.5	24.328	3100.0	2.479	34.889	233.7	2.230
20.0	24.338	36.106	221.8	24.333	3150.0	2.461	34.888	233.9	2.207
30.0	24.337	36.107	222.8	24.331	3200.0	2.453	34.888	233.5	2.194
40.0	24.323	36.106	226.9	24.315	3250.0	2.437	34.887	233.2	2.173
50.0	21.830	35.822	242.0	21.820	3300.0	2.429	34.888	232.6	2.160
100.0	15.543	35.401	210.0	15.527	3350.0	2.419	34.888	232.1	2.145
150.0	13.621	35.224	168.5	13.600	3400.0	2.411	34.888	231.6	2.132
200.0	11.983	35.042	167.1	11.957	3450.0	2.404	34.889	231.9	2.119
250.0	10.749	34.910	139.8	10.719	3500.0	2.399	34.888	231.1	2.109
300.0	9.860	34.828	119.0	9.825	3550.0	2.392	34.890	231.4	2.097
350.0	9.011	34.758	96.2	8.973	3600.0	2.389	34.889	230.9	2.089
400.0	8.124	34.688	79.0	8.083	3650.0	2.383	34.891	231.0	2.078
450.0	7.270	34.603	102.9	7.226	3700.0	2.378	34.890	231.1	2.067
500.0	6.398	34.534	110.4	6.353	3750.0	2.375	34.889	231.1	2.059
550.0	6.021	34.520	111.4	5.973	3800.0	2.373	34.889	231.0	2.051
600.0	5.634	34.498	118.1	5.582	3850.0	2.368	34.890	231.1	2.040
650.0	5.203	34.476	123.9	5.150	3900.0	2.364	34.889	231.3	2.031
700.0	4.907	34.467	129.2	4.850	3950.0	2.365	34.889	231.8	2.026
750.0	4.637	34.464	135.2	4.578	4000.0	2.366	34.888	232.0	2.022
800.0	4.415	34.469	141.2	4.354	4050.0	2.366	34.889	231.8	2.016
850.0	4.210	34.477	147.4	4.146	4100.0	2.367	34.889	231.5	2.011
900.0	4.042	34.491	153.9	3.974	4150.0	2.369	34.888	231.6	2.008
950.0	3.922	34.511	158.2	3.851	4200.0	2.370	34.887	232.0	2.002
1000.0	3.791	34.532	164.6	3.717	4250.0	2.370	34.888	231.4	1.996
1050.0	3.695	34.562	168.2	3.618	4300.0	2.373	34.887	231.3	1.993
1100.0	3.666	34.597	171.2	3.585	4350.0	2.375	34.887	231.4	1.989
1150.0	3.639	34.629	173.5	3.553	4400.0	2.378	34.886	231.2	1.986
1200.0	3.623	34.660	176.6	3.534	4450.0	2.381	34.886	230.8	1.983
1250.0	3.612	34.695	181.2	3.518	4500.0	2.384	34.885	230.6	1.981
1300.0	3.599	34.720	186.0	3.501	4550.0	2.387	34.885	231.3	1.977
1350.0	3.591	34.752	190.3	3.489	4600.0	2.390	34.885	231.1	1.974
1400.0	3.590	34.785	197.4	3.483	4650.0	2.394	34.885	231.2	1.971
1450.0	3.564	34.802	200.8	3.454	4700.0	2.397	34.885	231.7	1.969
1500.0	3.541	34.819	203.0	3.426	4750.0	2.401	34.885	231.4	1.967
1550.0	3.516	34.837	205.7	3.397	4800.0	2.406	34.884	231.5	1.965
1600.0	3.498	34.851	209.8	3.375	4850.0	2.412	34.883	231.8	1.964
1650.0	3.471	34.862	214.6	3.343	4900.0	2.415	34.884	232.3	1.961
1700.0	3.428	34.872	218.2	3.297	4950.0	2.419	34.884	232.6	1.958
1750.0	3.394	34.880	220.9	3.259	5000.0	2.423	34.884	233.0	1.956
1800.0	3.354	34.890	223.4	3.215	5050.0	2.427	34.883	233.4	1.954
1850.0	3.326	34.896	224.2	3.183	5100.0	2.432	34.882	233.8	1.953
1900.0	3.288	34.901	224.7	3.140	5150.0	2.438	34.882	233.8	1.951
1950.0	3.249	34.904	227.0	3.098	5200.0	2.442	34.883	233.6	1.949
2000.0	3.205	34.905	228.4	3.050	5250.0	2.447	34.883	234.0	1.948
2050.0	3.167	34.908	229.6	3.007	5300.0	2.454	34.882	233.7	1.948
2100.0	3.104	34.907	233.3	2.941	5347.0	2.460	34.882	232.9	1.947
2150.0	3.080	34.909	232.5	2.913					
2200.0	3.041	34.910	233.2	2.870					
2250.0	2.991	34.909	233.9	2.816					
2300.0	2.941	34.908	234.3	2.762					
2350.0	2.896	34.906	235.1	2.713					
2400.0	2.852	34.904	236.6	2.664					
2450.0	2.817	34.903	236.8	2.625					
2500.0	2.787	34.903	235.8	2.591					
2550.0	2.747	34.900	236.0	2.547					
2600.0	2.708	34.898	235.0	2.504					
2650.0	2.674	34.896	235.7	2.466					
2700.0	2.647	34.895	236.4	2.434					
2750.0	2.619	34.893	235.9	2.402					
2800.0	2.600	34.893	235.5	2.378					
2850.0	2.570	34.892	235.7	2.343					
2900.0	2.548	34.890	235.2	2.317					
2950.0	2.531	34.889	235.7	2.295					
3000.0	2.505	34.888	235.6	2.265					



Station 179

Station	: 180	Campagne	: CITHER 3
Date	: 13-03-95	Navire	: L'ATALANTE
Profondeur:	5147 m	Organisme	: IFREMER
Position	: S 19 29.95		
	E 4 59.99		

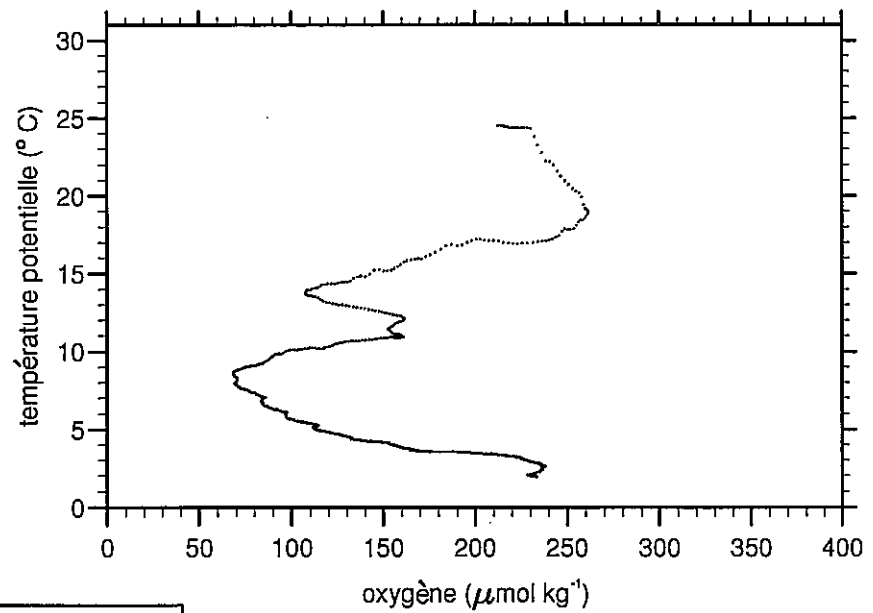
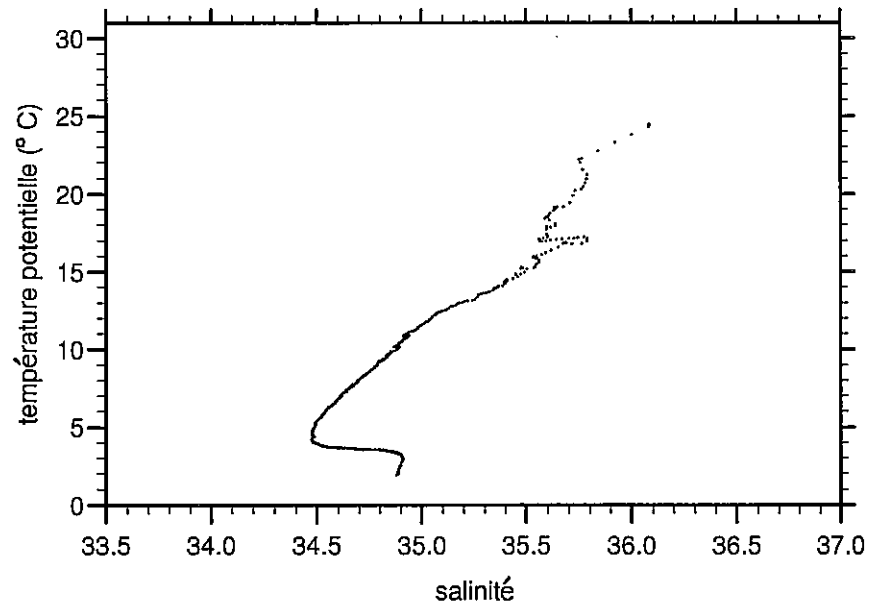
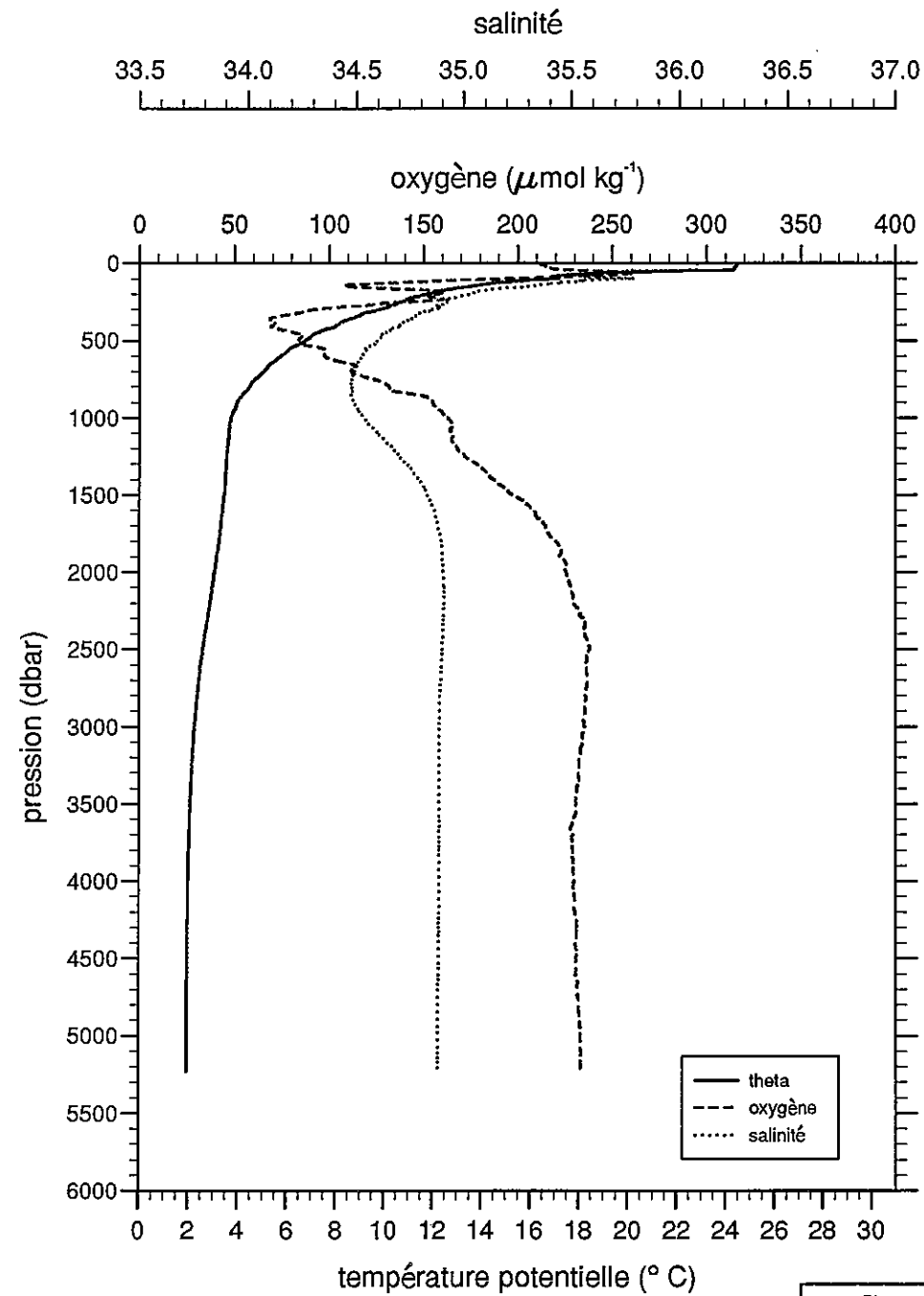
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	23.978	35.824	215.9	23.978	3050.0	2.523	34.891	233.6	2.278
10.0	23.980	35.823	216.4	23.978	3100.0	2.498	34.889	234.2	2.248
20.0	23.981	35.824	218.9	23.977	3150.0	2.481	34.888	234.6	2.226
30.0	23.944	35.822	230.0	23.938	3200.0	2.471	34.888	234.4	2.211
40.0	20.408	35.589	247.0	20.401	3250.0	2.456	34.889	233.9	2.192
50.0	18.710	35.612	255.1	18.702	3300.0	2.443	34.889	233.7	2.173
100.0	16.049	35.464	208.2	16.033	3350.0	2.432	34.887	234.7	2.158
150.0	13.516	35.179	182.0	13.495	3400.0	2.426	34.889	233.5	2.146
200.0	12.197	35.081	137.5	12.170	3450.0	2.418	34.888	232.8	2.134
250.0	11.080	34.971	102.3	11.049	3500.0	2.409	34.889	232.6	2.119
300.0	9.778	34.833	94.8	9.744	3550.0	2.403	34.889	232.0	2.108
350.0	8.903	34.765	72.3	8.865	3600.0	2.399	34.888	231.8	2.098
400.0	8.025	34.687	74.5	7.984	3650.0	2.393	34.889	231.8	2.087
450.0	7.263	34.624	84.3	7.220	3700.0	2.388	34.889	231.7	2.077
500.0	6.582	34.571	92.9	6.536	3750.0	2.389	34.889	231.3	2.072
550.0	6.120	34.542	100.8	6.071	3800.0	2.383	34.889	231.5	2.061
600.0	5.659	34.508	107.8	5.608	3850.0	2.381	34.889	231.3	2.053
650.0	5.297	34.491	116.2	5.243	3900.0	2.377	34.889	230.7	2.044
700.0	4.968	34.478	121.2	4.912	3950.0	2.375	34.889	231.1	2.036
750.0	4.700	34.474	128.7	4.641	4000.0	2.373	34.889	231.6	2.029
800.0	4.483	34.477	135.4	4.421	4050.0	2.374	34.888	231.4	2.024
850.0	4.237	34.472	149.0	4.173	4100.0	2.374	34.887	231.1	2.018
900.0	4.140	34.495	151.0	4.072	4150.0	2.375	34.887	231.4	2.013
950.0	3.999	34.510	153.5	3.928	4200.0	2.374	34.888	231.6	2.007
1000.0	3.957	34.536	154.9	3.882	4250.0	2.375	34.888	231.6	2.001
1050.0	3.850	34.564	159.3	3.771	4300.0	2.378	34.887	231.6	1.998
1100.0	3.788	34.588	164.1	3.706	4350.0	2.378	34.887	231.7	1.992
1150.0	3.733	34.621	167.0	3.647	4400.0	2.379	34.886	231.4	1.988
1200.0	3.687	34.656	169.5	3.597	4450.0	2.381	34.885	231.5	1.984
1250.0	3.649	34.683	173.0	3.555	4500.0	2.383	34.886	231.3	1.980
1300.0	3.633	34.721	179.6	3.534	4550.0	2.386	34.885	231.1	1.976
1350.0	3.603	34.747	185.7	3.501	4600.0	2.389	34.885	231.2	1.973
1400.0	3.600	34.776	190.9	3.494	4650.0	2.391	34.884	231.6	1.969
1450.0	3.577	34.803	194.6	3.466	4700.0	2.393	34.884	231.9	1.965
1500.0	3.547	34.824	201.1	3.433	4750.0	2.398	34.884	231.9	1.963
1550.0	3.526	34.843	208.5	3.407	4800.0	2.402	34.884	232.0	1.961
1600.0	3.492	34.855	213.7	3.369	4850.0	2.408	34.883	231.9	1.960
1650.0	3.456	34.866	217.4	3.329	4900.0	2.411	34.883	232.5	1.957
1700.0	3.414	34.875	221.8	3.283	4950.0	2.415	34.883	232.7	1.954
1750.0	3.363	34.884	224.6	3.228	5000.0	2.419	34.883	233.0	1.953
1800.0	3.337	34.892	226.4	3.198	5050.0	2.423	34.882	233.2	1.950
1850.0	3.298	34.897	227.6	3.155	5100.0	2.429	34.882	233.4	1.950
1900.0	3.270	34.902	228.0	3.122	5150.0	2.435	34.882	233.7	1.949
1950.0	3.225	34.906	229.7	3.074	5192.0	2.440	34.882	233.5	1.948
2000.0	3.191	34.907	230.1	3.036					
2050.0	3.134	34.906	232.7	2.974					
2100.0	3.092	34.909	233.3	2.929					
2150.0	3.050	34.908	233.4	2.882					
2200.0	3.013	34.909	235.0	2.842					
2250.0	2.987	34.909	234.7	2.812					
2300.0	2.952	34.908	235.9	2.772					
2350.0	2.905	34.905	237.0	2.721					
2400.0	2.873	34.906	235.6	2.686					
2450.0	2.831	34.906	235.1	2.639					
2500.0	2.779	34.901	238.4	2.584					
2550.0	2.745	34.899	238.3	2.546					
2600.0	2.723	34.899	236.0	2.519					
2650.0	2.693	34.898	235.4	2.484					
2700.0	2.662	34.896	235.6	2.449					
2750.0	2.627	34.893	235.6	2.410					
2800.0	2.618	34.895	234.5	2.396					
2850.0	2.584	34.892	235.8	2.357					
2900.0	2.575	34.893	234.7	2.344					
2950.0	2.568	34.895	232.9	2.332					
3000.0	2.547	34.893	232.7	2.307					



Station 180

Station : 181 Campagne : CITHER 3
 Date : 13-03-95 Navire : L'ATALANTE
 Profondeur: 5165 m Organisme : IFREMER
 Position : S 19 0.08
 E 4 59.98

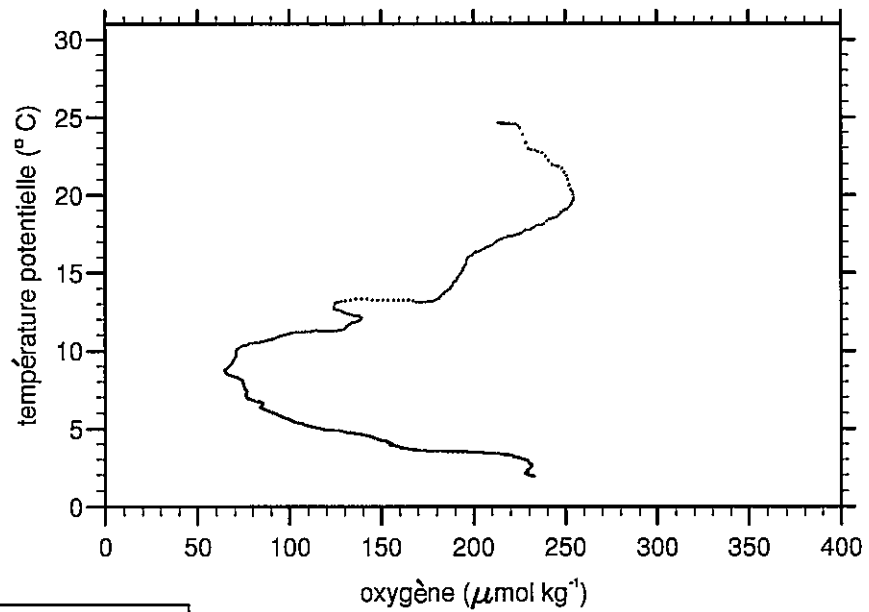
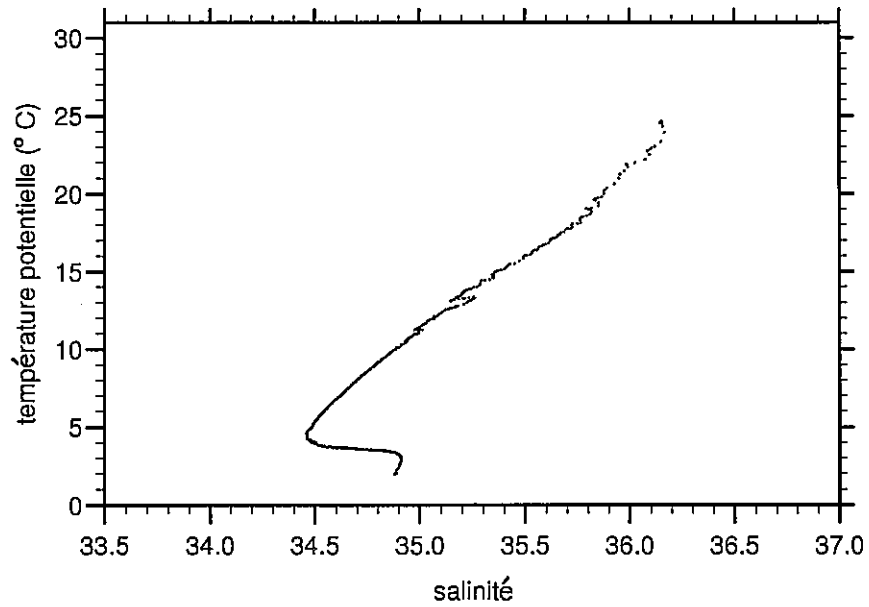
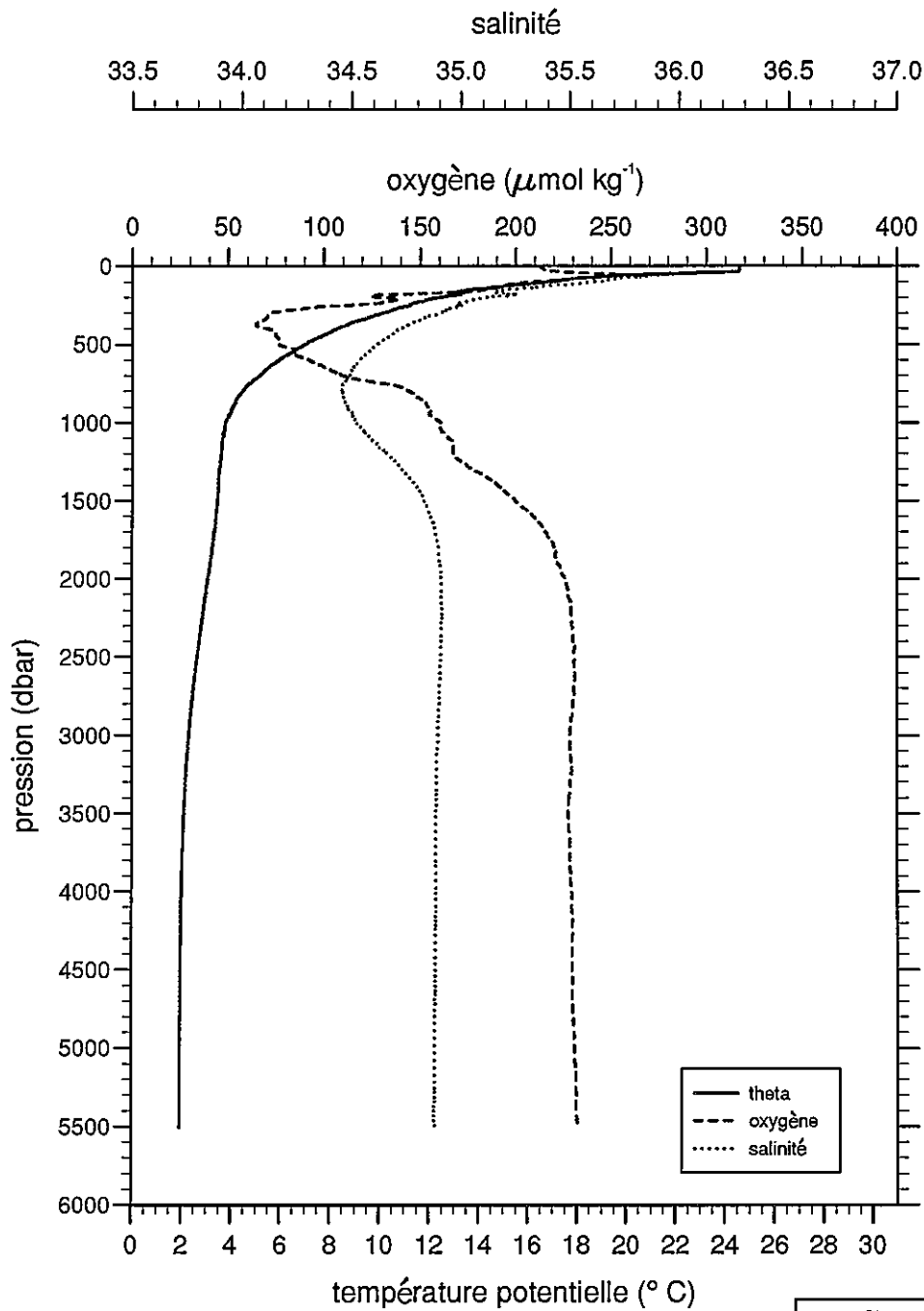
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.495	36.082	212.9	24.494	3050.0	2.501	34.889	234.5	2.257
10.0	24.498	36.081	213.4	24.496	3100.0	2.489	34.889	234.8	2.239
20.0	24.453	36.084	216.2	24.449	3150.0	2.477	34.889	233.4	2.222
30.0	24.405	36.083	217.9	24.399	3200.0	2.457	34.888	233.2	2.198
40.0	24.388	36.081	223.5	24.380	3250.0	2.446	34.888	232.7	2.182
50.0	22.001	35.757	242.9	21.991	3300.0	2.433	34.889	232.6	2.164
100.0	16.804	35.717	190.1	16.788	3350.0	2.422	34.889	232.4	2.148
150.0	13.565	35.282	110.8	13.544	3400.0	2.412	34.889	231.7	2.133
200.0	11.753	35.017	155.9	11.728	3450.0	2.405	34.889	231.3	2.121
250.0	10.727	34.920	138.3	10.697	3500.0	2.396	34.890	231.0	2.106
300.0	9.757	34.849	90.4	9.723	3550.0	2.386	34.889	231.0	2.092
350.0	8.783	34.767	69.8	8.745	3600.0	2.383	34.891	229.6	2.083
400.0	8.058	34.695	70.1	8.017	3650.0	2.378	34.890	228.3	2.073
450.0	7.252	34.630	82.0	7.208	3700.0	2.372	34.890	229.4	2.061
500.0	6.803	34.599	84.1	6.756	3750.0	2.371	34.890	229.8	2.054
550.0	6.172	34.544	96.6	6.123	3800.0	2.364	34.891	229.6	2.042
600.0	5.808	34.528	97.7	5.756	3850.0	2.363	34.890	229.4	2.036
650.0	5.394	34.498	111.4	5.340	3900.0	2.361	34.890	230.0	2.028
700.0	5.146	34.492	111.8	5.088	3950.0	2.361	34.889	229.9	2.022
750.0	4.780	34.478	123.9	4.720	4000.0	2.360	34.889	230.1	2.016
800.0	4.552	34.479	132.0	4.490	4050.0	2.361	34.889	229.9	2.011
850.0	4.255	34.476	146.9	4.190	4100.0	2.361	34.889	230.5	2.005
900.0	4.062	34.488	155.3	3.995	4150.0	2.363	34.889	230.3	2.001
950.0	3.956	34.511	159.0	3.885	4200.0	2.365	34.888	230.7	1.998
1000.0	3.843	34.535	163.2	3.769	4250.0	2.367	34.888	231.3	1.993
1050.0	3.762	34.562	166.0	3.684	4300.0	2.368	34.887	231.6	1.989
1100.0	3.741	34.601	165.8	3.659	4350.0	2.371	34.887	231.4	1.986
1150.0	3.735	34.637	165.5	3.648	4400.0	2.375	34.885	230.9	1.983
1200.0	3.700	34.673	168.2	3.609	4450.0	2.377	34.885	231.3	1.980
1250.0	3.680	34.701	172.4	3.586	4500.0	2.379	34.886	231.1	1.976
1300.0	3.646	34.739	178.8	3.547	4550.0	2.382	34.885	231.1	1.973
1350.0	3.647	34.767	183.4	3.545	4600.0	2.385	34.885	231.0	1.970
1400.0	3.640	34.792	187.8	3.533	4650.0	2.389	34.884	232.0	1.967
1450.0	3.625	34.815	193.2	3.513	4700.0	2.392	34.884	231.9	1.963
1500.0	3.590	34.833	197.7	3.475	4750.0	2.396	34.882	232.1	1.961
1550.0	3.552	34.850	204.5	3.432	4800.0	2.399	34.884	232.5	1.958
1600.0	3.526	34.864	208.4	3.403	4850.0	2.403	34.883	232.9	1.956
1650.0	3.487	34.873	211.1	3.359	4900.0	2.407	34.883	233.1	1.954
1700.0	3.460	34.884	215.0	3.329	4950.0	2.413	34.882	233.4	1.953
1750.0	3.434	34.890	216.7	3.298	5000.0	2.417	34.883	233.5	1.951
1800.0	3.400	34.898	220.3	3.260	5050.0	2.422	34.882	233.3	1.949
1850.0	3.363	34.901	223.2	3.219	5100.0	2.426	34.882	233.7	1.947
1900.0	3.313	34.904	222.8	3.165	5150.0	2.432	34.882	233.5	1.946
1950.0	3.276	34.906	225.7	3.124	5200.0	2.437	34.881	233.5	1.944
2000.0	3.234	34.908	225.9	3.078	5227.0	2.440	34.881	233.0	1.944
2050.0	3.196	34.909	227.3	3.036					
2100.0	3.152	34.911	228.5	2.988					
2150.0	3.114	34.911	229.6	2.946					
2200.0	3.075	34.911	229.9	2.903					
2250.0	3.028	34.909	233.3	2.852					
2300.0	2.980	34.907	235.2	2.800					
2350.0	2.947	34.907	235.8	2.763					
2400.0	2.894	34.906	235.8	2.706					
2450.0	2.852	34.903	237.5	2.659					
2500.0	2.809	34.902	238.1	2.613					
2550.0	2.768	34.900	236.6	2.567					
2600.0	2.728	34.899	236.1	2.523					
2650.0	2.702	34.897	236.7	2.493					
2700.0	2.670	34.895	236.9	2.456					
2750.0	2.641	34.894	236.5	2.423					
2800.0	2.617	34.893	236.1	2.395					
2850.0	2.595	34.893	235.8	2.368					
2900.0	2.568	34.892	235.9	2.337					
2950.0	2.549	34.891	235.1	2.313					
3000.0	2.522	34.890	235.5	2.281					



Station 181

Station	: 182	Campagne	: CITHER 3
Date	: 13-03-95	Navire	: L'ATALANTE
Profondeur:	5425 m	Organisme	: IPREMER
Position	: S 18 30.12		
	E 4 59.85		

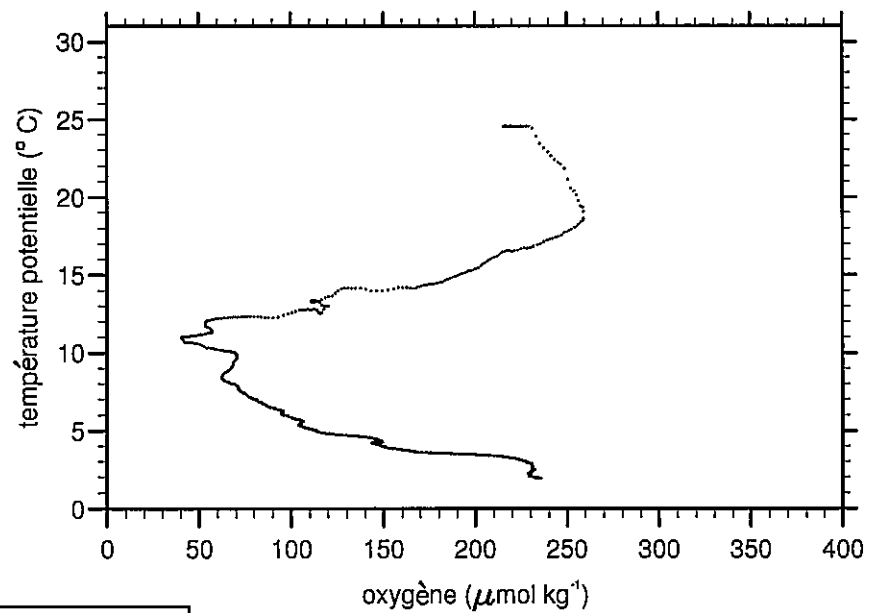
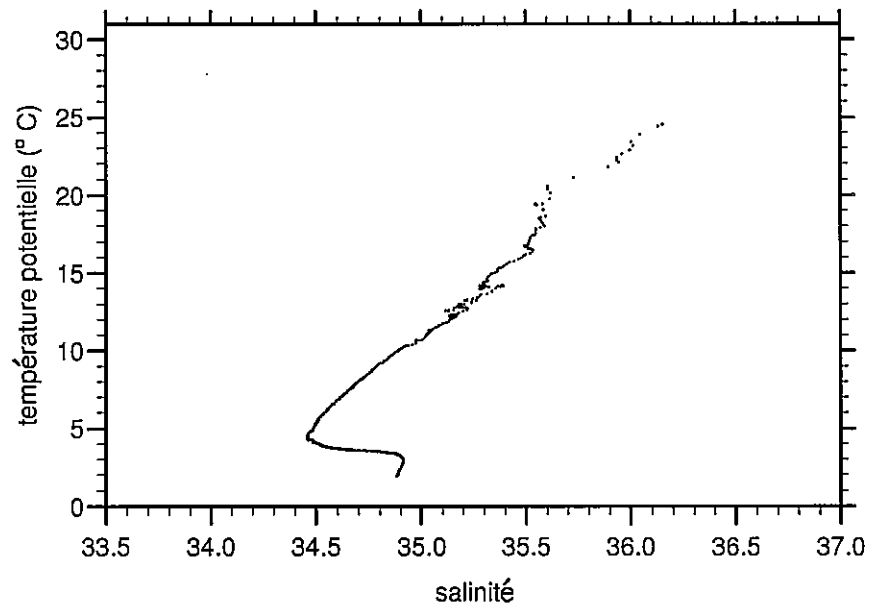
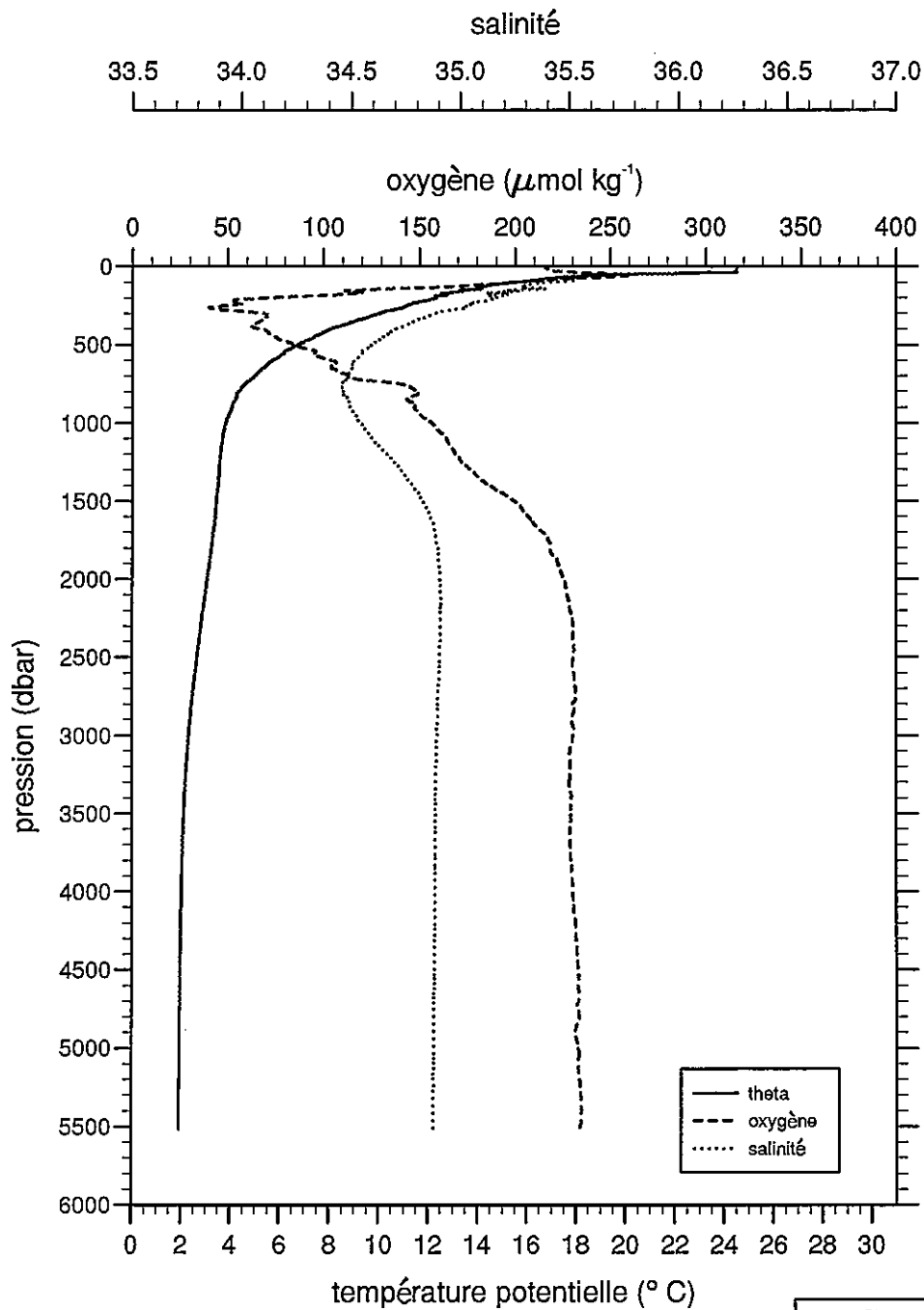
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.607	36.151	214.1	24.607	3050.0	2.537	34.896	228.7	2.291
10.0	24.607	36.152	214.3	24.605	3100.0	2.521	34.895	228.5	2.271
20.0	24.601	36.150	214.9	24.596	3150.0	2.497	34.893	229.4	2.242
30.0	24.563	36.146	218.9	24.557	3200.0	2.480	34.892	229.6	2.220
40.0	22.911	36.104	231.6	22.903	3250.0	2.467	34.891	229.6	2.202
50.0	21.453	35.974	249.5	21.443	3300.0	2.454	34.891	229.0	2.185
100.0	16.761	35.598	209.3	16.745	3350.0	2.441	34.891	228.9	2.167
150.0	13.677	35.206	183.8	13.656	3400.0	2.434	34.890	228.3	2.154
200.0	12.344	35.102	132.9	12.318	3450.0	2.422	34.890	228.1	2.137
250.0	11.234	34.997	110.0	11.203	3500.0	2.410	34.890	227.9	2.120
300.0	10.104	34.891	71.1	10.069	3550.0	2.405	34.889	228.1	2.109
350.0	9.109	34.795	67.7	9.070	3600.0	2.399	34.889	228.2	2.098
400.0	8.297	34.717	71.5	8.256	3650.0	2.390	34.889	228.8	2.084
450.0	7.674	34.671	75.5	7.629	3700.0	2.383	34.890	229.0	2.071
500.0	7.022	34.618	76.9	6.974	3750.0	2.378	34.889	229.0	2.061
550.0	6.515	34.576	84.7	6.465	3800.0	2.376	34.889	229.0	2.054
600.0	5.969	34.538	92.8	5.916	3850.0	2.372	34.889	229.1	2.044
650.0	5.550	34.510	101.1	5.494	3900.0	2.370	34.889	229.5	2.037
700.0	5.201	34.490	110.7	5.143	3950.0	2.368	34.889	229.5	2.029
750.0	4.785	34.465	131.5	4.725	4000.0	2.366	34.888	229.9	2.022
800.0	4.523	34.461	144.8	4.461	4050.0	2.366	34.888	229.8	2.016
850.0	4.292	34.467	150.7	4.227	4100.0	2.367	34.888	229.8	2.011
900.0	4.158	34.481	154.3	4.089	4150.0	2.369	34.888	230.0	2.007
950.0	4.023	34.504	155.4	3.951	4200.0	2.370	34.888	230.2	2.003
1000.0	3.868	34.524	161.1	3.793	4250.0	2.373	34.887	230.3	1.999
1050.0	3.825	34.556	161.4	3.746	4300.0	2.375	34.887	230.3	1.995
1100.0	3.762	34.590	165.1	3.679	4350.0	2.377	34.887	230.1	1.991
1150.0	3.740	34.624	167.3	3.654	4400.0	2.379	34.886	230.2	1.988
1200.0	3.716	34.663	167.3	3.625	4450.0	2.382	34.885	230.1	1.985
1250.0	3.681	34.702	172.1	3.586	4500.0	2.385	34.885	230.2	1.981
1300.0	3.648	34.733	177.9	3.549	4550.0	2.388	34.884	230.4	1.979
1350.0	3.615	34.764	185.2	3.512	4600.0	2.392	34.885	230.3	1.976
1400.0	3.611	34.794	190.9	3.504	4650.0	2.396	34.885	230.2	1.974
1450.0	3.599	34.816	195.6	3.488	4700.0	2.401	34.884	230.2	1.972
1500.0	3.582	34.832	200.2	3.467	4750.0	2.405	34.884	230.4	1.970
1550.0	3.560	34.850	205.1	3.441	4800.0	2.409	34.884	230.6	1.968
1600.0	3.527	34.863	209.7	3.403	4850.0	2.413	34.884	230.8	1.965
1650.0	3.500	34.875	213.5	3.372	4900.0	2.417	34.884	231.0	1.963
1700.0	3.453	34.883	216.3	3.321	4950.0	2.422	34.883	231.2	1.961
1750.0	3.430	34.892	218.6	3.295	5000.0	2.426	34.883	231.4	1.960
1800.0	3.385	34.897	220.6	3.245	5050.0	2.431	34.883	231.6	1.957
1850.0	3.352	34.901	220.9	3.208	5100.0	2.436	34.882	231.7	1.956
1900.0	3.310	34.906	222.3	3.163	5150.0	2.439	34.882	231.8	1.953
1950.0	3.273	34.908	224.4	3.121	5200.0	2.445	34.882	232.1	1.952
2000.0	3.227	34.910	226.3	3.071	5250.0	2.451	34.882	232.0	1.951
2050.0	3.184	34.911	227.5	3.024	5300.0	2.457	34.882	232.5	1.950
2100.0	3.152	34.912	227.5	2.988	5350.0	2.462	34.882	232.0	1.949
2150.0	3.107	34.912	229.3	2.939	5400.0	2.468	34.881	232.2	1.948
2200.0	3.074	34.912	229.5	2.902	5450.0	2.474	34.882	232.5	1.947
2250.0	3.039	34.912	229.6	2.863	5500.0	2.480	34.882	232.9	1.947
2300.0	2.998	34.912	229.8	2.818	5505.0	2.481	34.882	232.8	1.947
2350.0	2.960	34.911	230.3	2.776					
2400.0	2.928	34.910	230.3	2.739					
2450.0	2.891	34.910	231.1	2.698					
2500.0	2.849	34.908	230.8	2.652					
2550.0	2.812	34.907	231.1	2.611					
2600.0	2.778	34.905	231.5	2.573					
2650.0	2.744	34.904	231.5	2.534					
2700.0	2.719	34.904	230.8	2.504					
2750.0	2.690	34.902	230.9	2.472					
2800.0	2.657	34.901	230.3	2.434					
2850.0	2.629	34.898	230.3	2.402					
2900.0	2.604	34.899	229.4	2.372					
2950.0	2.583	34.898	229.1	2.347					
3000.0	2.564	34.897	228.9	2.323					



Station 182

Station	: 183	Campagne	: CITHER 3
Date	: 14-03-95	Navire	: L'ATALANTE
Profondeur:	5443 m	Organisme	: IFREMER
Position	: S 18 0.03		
	E 4 59.99		

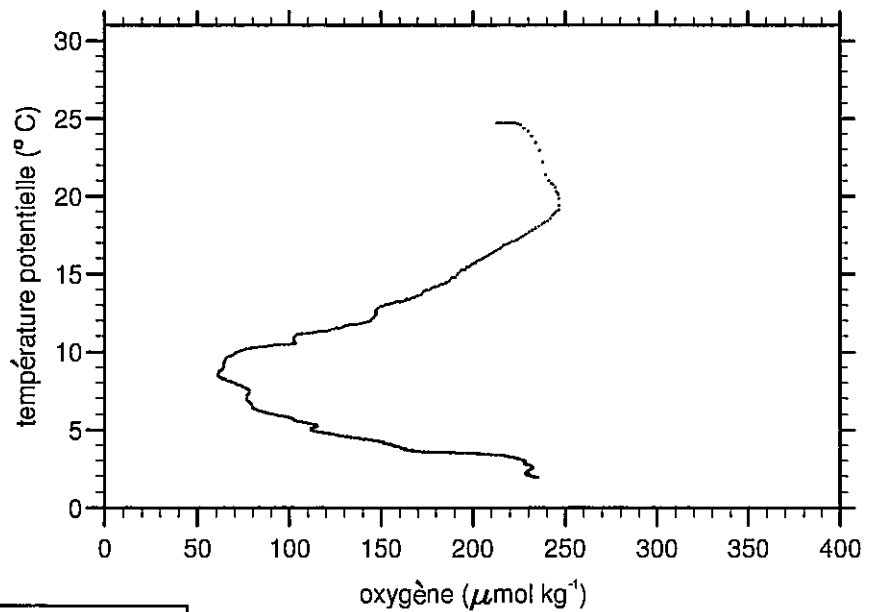
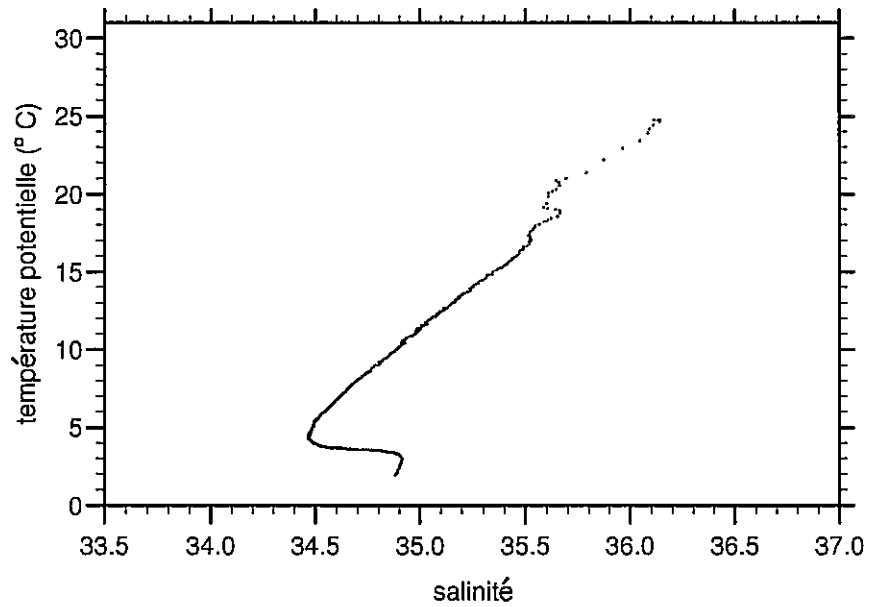
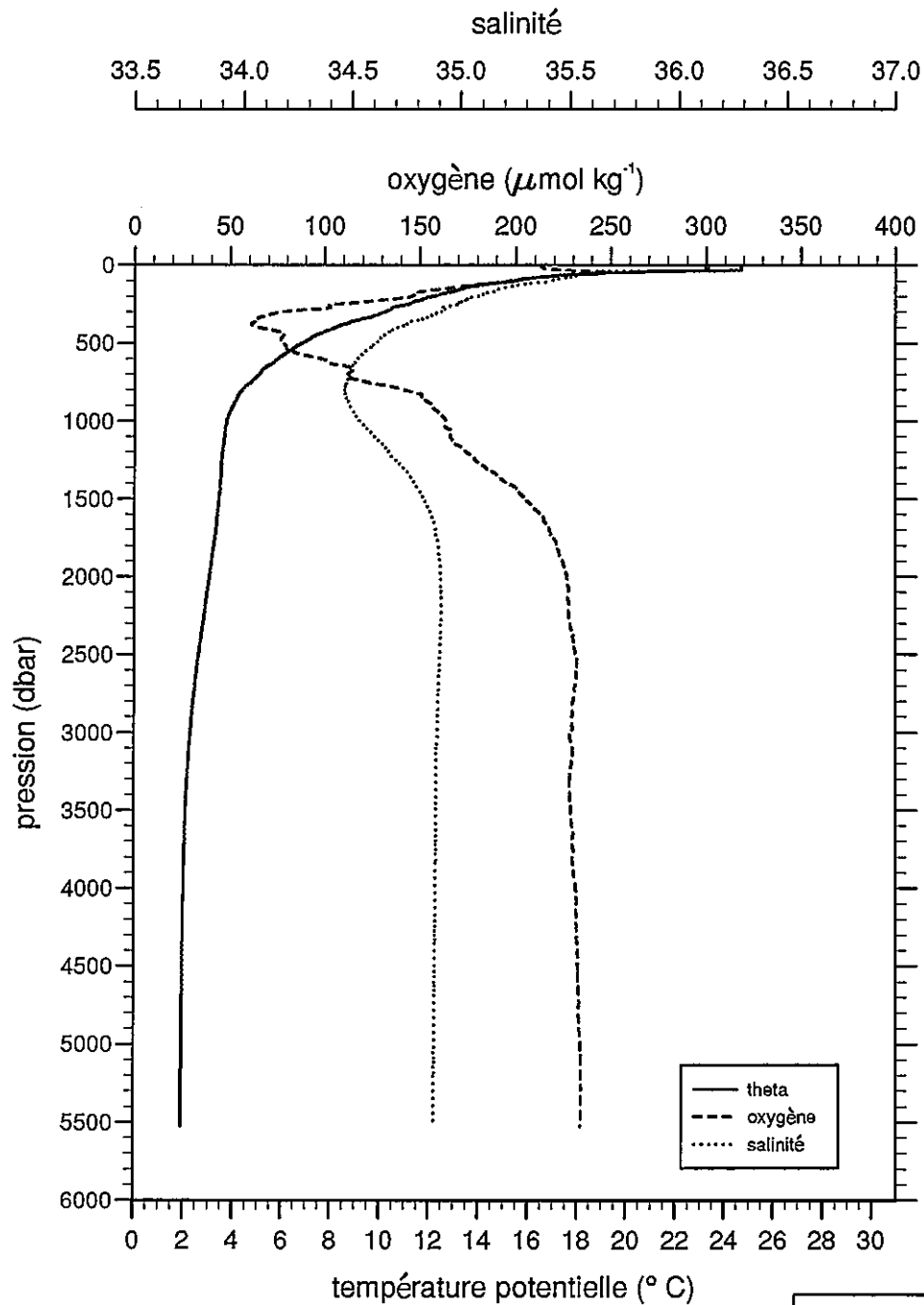
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.522	36.153	216.7	24.522	3050.0	2.540	34.895	230.1	2.295
10.0	24.517	36.153	217.6	24.515	3100.0	2.524	34.894	229.2	2.274
20.0	24.526	36.153	218.6	24.522	3150.0	2.505	34.894	228.8	2.250
30.0	24.529	36.154	221.4	24.522	3200.0	2.488	34.892	229.3	2.228
40.0	23.154	36.011	237.4	23.146	3250.0	2.474	34.893	229.3	2.209
50.0	20.137	35.615	255.3	20.127	3300.0	2.459	34.892	228.9	2.189
100.0	15.449	35.395	201.6	15.434	3350.0	2.444	34.890	229.4	2.169
150.0	13.404	35.271	116.6	13.383	3400.0	2.434	34.890	229.7	2.154
200.0	12.309	35.170	68.6	12.282	3450.0	2.425	34.890	229.7	2.140
250.0	11.131	35.032	47.5	11.100	3500.0	2.418	34.891	229.7	2.127
300.0	10.012	34.890	69.7	9.977	3550.0	2.410	34.891	229.6	2.115
350.0	9.002	34.784	67.2	8.964	3600.0	2.401	34.891	229.4	2.100
400.0	8.047	34.699	68.5	8.006	3650.0	2.395	34.890	229.3	2.089
450.0	7.417	34.647	75.4	7.373	3700.0	2.391	34.890	229.3	2.079
500.0	6.745	34.593	85.2	6.699	3750.0	2.387	34.889	229.7	2.070
550.0	6.232	34.553	95.6	6.183	3800.0	2.382	34.891	229.8	2.060
600.0	5.734	34.517	104.6	5.683	3850.0	2.379	34.890	230.3	2.051
650.0	5.377	34.501	104.7	5.323	3900.0	2.377	34.890	230.3	2.044
700.0	5.050	34.487	113.6	4.993	3950.0	2.375	34.889	230.7	2.036
750.0	4.653	34.461	140.4	4.594	4000.0	2.374	34.889	230.9	2.030
800.0	4.377	34.464	148.7	4.315	4050.0	2.374	34.889	231.2	2.024
850.0	4.279	34.486	143.7	4.214	4100.0	2.375	34.888	231.3	2.018
900.0	4.142	34.500	147.3	4.073	4150.0	2.375	34.889	231.9	2.013
950.0	4.013	34.520	150.9	3.941	4200.0	2.376	34.888	232.1	2.008
1000.0	3.896	34.545	156.7	3.821	4250.0	2.377	34.888	232.3	2.003
1050.0	3.825	34.570	160.0	3.746	4300.0	2.379	34.888	232.5	1.999
1100.0	3.765	34.594	164.2	3.683	4350.0	2.380	34.886	233.2	1.995
1150.0	3.722	34.632	166.5	3.635	4400.0	2.383	34.887	233.0	1.991
1200.0	3.692	34.666	169.1	3.602	4450.0	2.385	34.885	233.4	1.987
1250.0	3.672	34.697	172.5	3.578	4500.0	2.387	34.885	233.7	1.983
1300.0	3.655	34.726	176.8	3.556	4550.0	2.390	34.885	233.9	1.980
1350.0	3.642	34.754	181.2	3.539	4600.0	2.393	34.885	233.8	1.977
1400.0	3.628	34.783	186.6	3.521	4650.0	2.395	34.884	234.0	1.972
1450.0	3.590	34.809	193.7	3.479	4700.0	2.398	34.884	233.8	1.969
1500.0	3.558	34.827	199.8	3.443	4750.0	2.399	34.884	233.2	1.965
1550.0	3.543	34.850	203.9	3.424	4800.0	2.402	34.883	234.2	1.961
1600.0	3.524	34.866	207.4	3.401	4850.0	2.408	34.883	233.1	1.960
1650.0	3.490	34.877	210.6	3.362	4900.0	2.410	34.884	232.3	1.957
1700.0	3.447	34.885	215.0	3.315	4950.0	2.414	34.883	232.9	1.954
1750.0	3.416	34.892	217.8	3.280	5000.0	2.417	34.882	233.6	1.951
1800.0	3.386	34.899	219.2	3.247	5050.0	2.421	34.882	234.3	1.948
1850.0	3.344	34.902	220.8	3.200	5100.0	2.426	34.882	233.4	1.946
1900.0	3.305	34.905	223.0	3.157	5150.0	2.430	34.882	233.9	1.944
1950.0	3.266	34.907	224.2	3.114	5200.0	2.436	34.881	234.4	1.943
2000.0	3.217	34.910	225.8	3.061	5250.0	2.441	34.881	234.9	1.941
2050.0	3.183	34.911	227.0	3.023	5300.0	2.447	34.881	235.1	1.941
2100.0	3.149	34.912	227.7	2.985	5350.0	2.453	34.881	235.3	1.940
2150.0	3.108	34.912	228.6	2.940	5400.0	2.459	34.880	235.5	1.940
2200.0	3.066	34.913	229.3	2.894	5450.0	2.465	34.881	235.4	1.939
2250.0	3.029	34.912	230.6	2.853	5500.0	2.472	34.881	234.7	1.938
2300.0	2.995	34.911	230.9	2.814	5513.0	2.473	34.881	234.5	1.938
2350.0	2.959	34.911	230.8	2.774					
2400.0	2.927	34.910	230.8	2.738					
2450.0	2.885	34.909	231.3	2.692					
2500.0	2.852	34.908	230.7	2.655					
2550.0	2.822	34.908	230.5	2.620					
2600.0	2.784	34.906	231.0	2.578					
2650.0	2.748	34.904	231.5	2.538					
2700.0	2.712	34.902	232.2	2.498					
2750.0	2.683	34.901	232.3	2.464					
2800.0	2.663	34.902	230.6	2.440					
2850.0	2.627	34.899	231.0	2.400					
2900.0	2.607	34.899	230.1	2.375					
2950.0	2.576	34.896	231.1	2.340					
3000.0	2.554	34.895	230.7	2.313					



Station 183

Station	: 184	Campagne	: CITHER 3
Date	: 14-03-95	Navire	: L'ATALANTE
Profondeur:	5450 m	Organisme	: IFREMER
Position	: S 17 29.94		
	E 4 59.90		

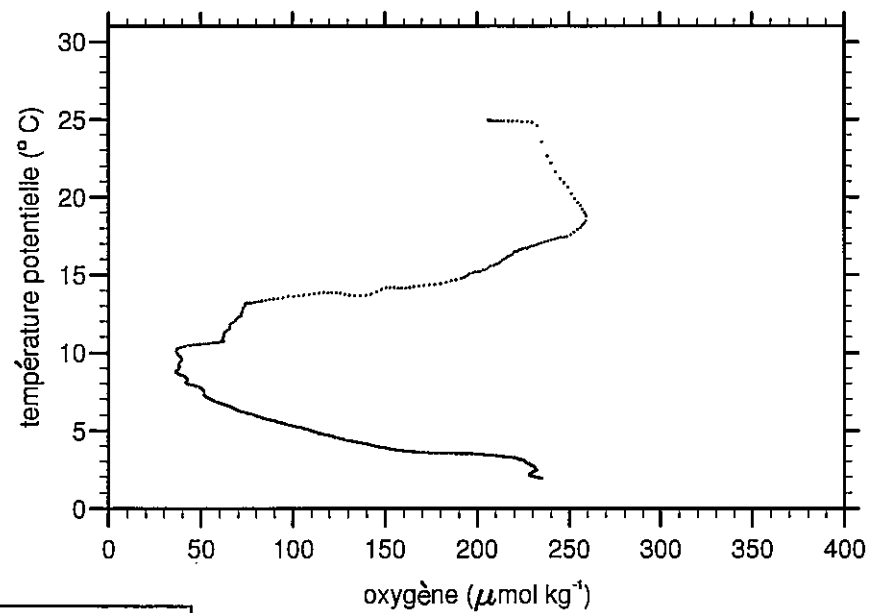
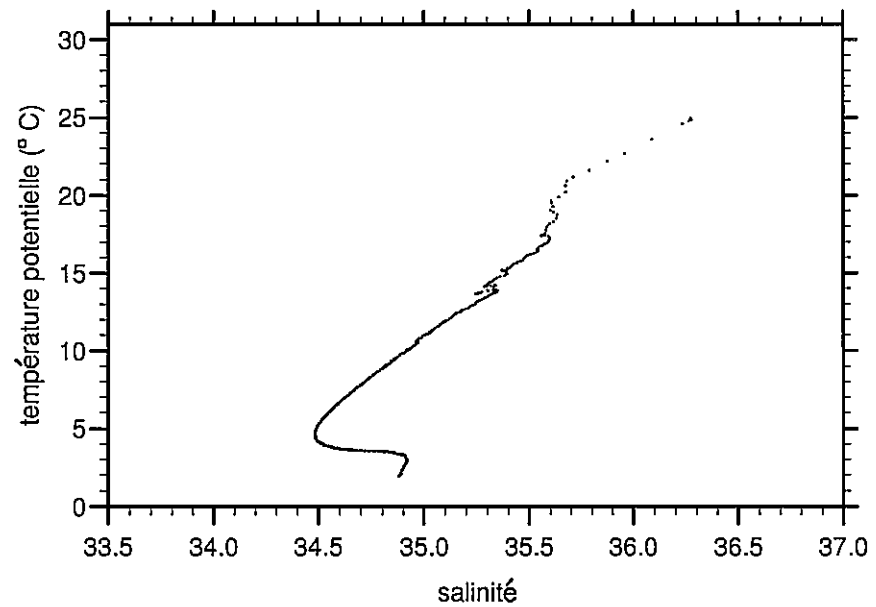
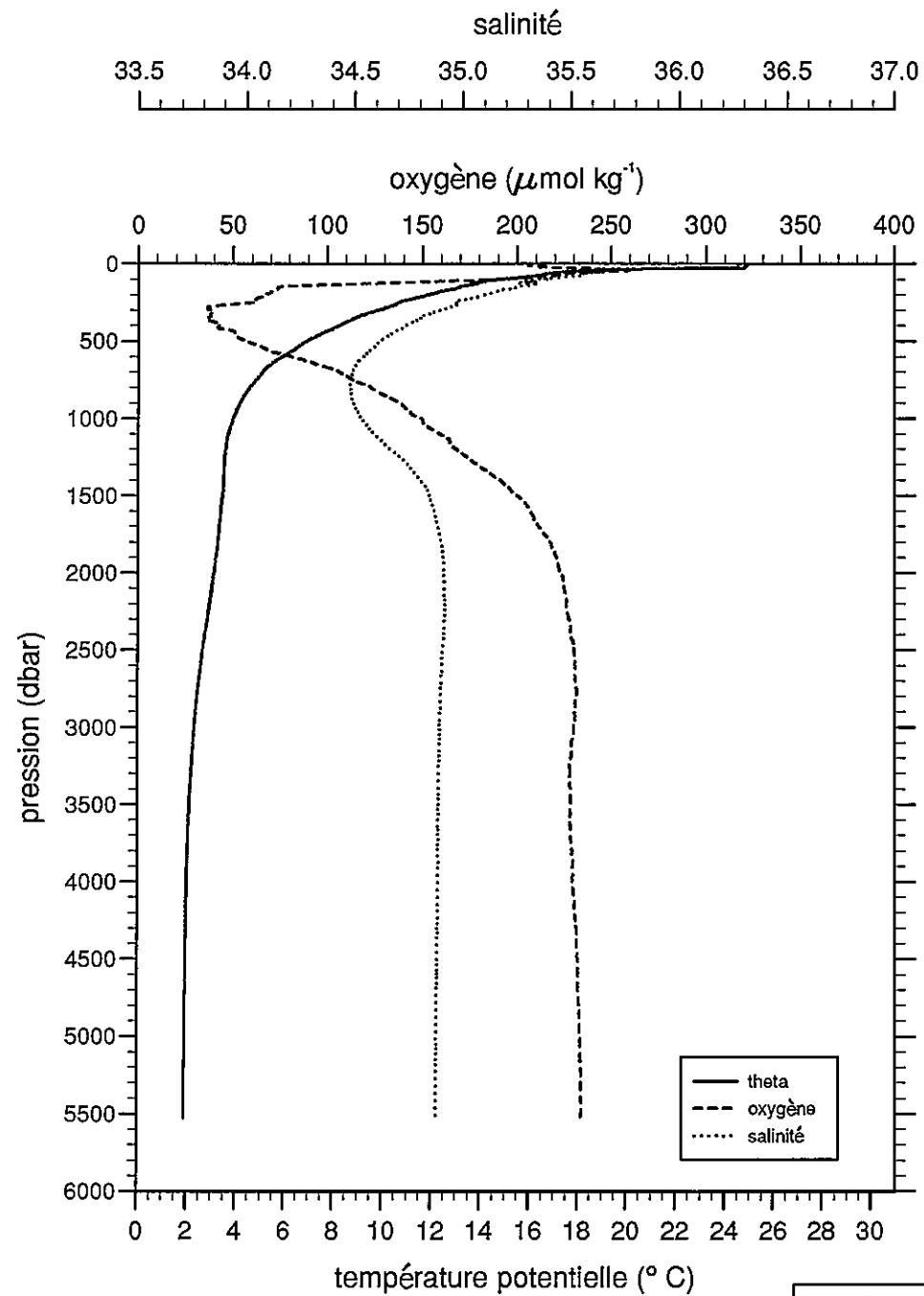
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.711	36.138	214.1	24.711	3050.0	2.522	34.896	229.0	2.277
10.0	24.710	36.142	214.1	24.707	3100.0	2.500	34.894	230.1	2.250
20.0	24.713	36.112	214.5	24.709	3150.0	2.483	34.893	229.9	2.229
30.0	24.674	36.141	224.2	24.668	3200.0	2.465	34.892	229.7	2.205
40.0	20.847	35.646	242.6	20.840	3250.0	2.449	34.892	229.2	2.185
50.0	19.006	35.645	245.4	18.997	3300.0	2.436	34.891	228.5	2.167
100.0	15.452	35.402	197.3	15.436	3350.0	2.425	34.891	228.6	2.151
150.0	13.356	35.183	163.5	13.335	3400.0	2.413	34.891	228.8	2.133
200.0	12.118	35.066	145.2	12.092	3450.0	2.408	34.891	229.3	2.123
250.0	11.169	34.980	105.9	11.138	3500.0	2.399	34.891	229.3	2.110
300.0	10.221	34.902	76.6	10.185	3550.0	2.394	34.891	229.4	2.099
350.0	9.187	34.802	63.8	9.148	3600.0	2.387	34.891	229.8	2.086
400.0	8.191	34.712	66.0	8.150	3650.0	2.383	34.892	230.7	2.078
450.0	7.422	34.646	78.1	7.378	3700.0	2.379	34.891	230.4	2.068
500.0	6.852	34.605	77.9	6.805	3750.0	2.375	34.891	230.6	2.059
550.0	6.323	34.564	82.3	6.273	3800.0	2.371	34.889	230.2	2.049
600.0	5.863	34.526	98.7	5.811	3850.0	2.369	34.890	230.5	2.042
650.0	5.401	34.494	112.6	5.346	3900.0	2.368	34.889	230.9	2.035
700.0	5.116	34.491	111.7	5.059	3950.0	2.368	34.890	231.8	2.029
750.0	4.793	34.479	122.3	4.733	4000.0	2.369	34.889	231.9	2.024
800.0	4.452	34.468	141.7	4.390	4050.0	2.369	34.889	232.1	2.019
850.0	4.233	34.479	150.8	4.169	4100.0	2.371	34.888	232.2	2.015
900.0	4.069	34.491	156.3	4.002	4150.0	2.371	34.889	232.1	2.009
950.0	3.931	34.509	160.3	3.860	4200.0	2.373	34.888	232.5	2.005
1000.0	3.823	34.536	163.6	3.748	4250.0	2.374	34.888	232.5	2.000
1050.0	3.763	34.569	165.3	3.685	4300.0	2.377	34.887	232.7	1.997
1100.0	3.748	34.603	166.4	3.666	4350.0	2.377	34.886	232.6	1.992
1150.0	3.708	34.643	168.9	3.622	4400.0	2.379	34.886	233.0	1.988
1200.0	3.669	34.671	174.6	3.579	4450.0	2.381	34.885	233.0	1.984
1250.0	3.638	34.700	179.0	3.544	4500.0	2.385	34.885	233.0	1.981
1300.0	3.634	34.736	184.6	3.536	4550.0	2.387	34.884	233.0	1.977
1350.0	3.622	34.766	190.8	3.520	4600.0	2.389	34.884	233.2	1.973
1400.0	3.590	34.785	196.3	3.484	4650.0	2.392	34.884	233.4	1.970
1450.0	3.585	34.812	201.5	3.474	4700.0	2.395	34.884	233.4	1.966
1500.0	3.547	34.832	204.7	3.432	4750.0	2.398	34.884	233.6	1.963
1550.0	3.523	34.851	209.0	3.404	4800.0	2.401	34.883	233.4	1.960
1600.0	3.499	34.867	213.8	3.376	4850.0	2.404	34.883	233.6	1.957
1650.0	3.477	34.877	215.5	3.349	4900.0	2.407	34.882	233.6	1.953
1700.0	3.446	34.886	217.8	3.314	4950.0	2.410	34.883	234.0	1.950
1750.0	3.406	34.893	219.7	3.270	5000.0	2.415	34.882	234.4	1.949
1800.0	3.365	34.899	221.2	3.226	5050.0	2.420	34.882	234.5	1.947
1850.0	3.320	34.904	223.1	3.176	5100.0	2.424	34.881	234.6	1.944
1900.0	3.284	34.906	224.9	3.136	5150.0	2.429	34.881	234.7	1.943
1950.0	3.246	34.909	225.9	3.094	5200.0	2.434	34.882	234.7	1.941
2000.0	3.212	34.910	227.2	3.057	5250.0	2.439	34.881	234.8	1.940
2050.0	3.170	34.912	227.2	3.010	5300.0	2.445	34.881	234.8	1.939
2100.0	3.128	34.912	227.9	2.964	5350.0	2.452	34.881	234.7	1.939
2150.0	3.090	34.913	227.8	2.922	5400.0	2.458	34.881	234.8	1.938
2200.0	3.050	34.913	228.1	2.879	5450.0	2.464	34.880	234.8	1.938
2250.0	3.019	34.914	228.2	2.843	5500.0	2.471	34.881	234.7	1.937
2300.0	2.980	34.912	228.5	2.799	5525.0	2.474	34.881	234.3	1.937
2350.0	2.937	34.911	229.8	2.753					
2400.0	2.902	34.910	230.4	2.714					
2450.0	2.861	34.908	230.9	2.669					
2500.0	2.822	34.907	231.8	2.625					
2550.0	2.786	34.905	232.4	2.585					
2600.0	2.757	34.905	231.9	2.552					
2650.0	2.724	34.903	231.9	2.515					
2700.0	2.699	34.903	231.4	2.485					
2750.0	2.667	34.901	231.0	2.449					
2800.0	2.634	34.900	230.4	2.411					
2850.0	2.606	34.899	230.2	2.379					
2900.0	2.585	34.898	229.7	2.354					
2950.0	2.564	34.897	229.8	2.328					
3000.0	2.544	34.896	229.2	2.303					



Station 184

Station : 185 Campagne : CITHER 3
 Date : 14-03-95 Navire : L'ATALANTE
 Profondeur: 5453 m Organisme : IFREMER
 Position : S 17 0.06
 E 4 59.95

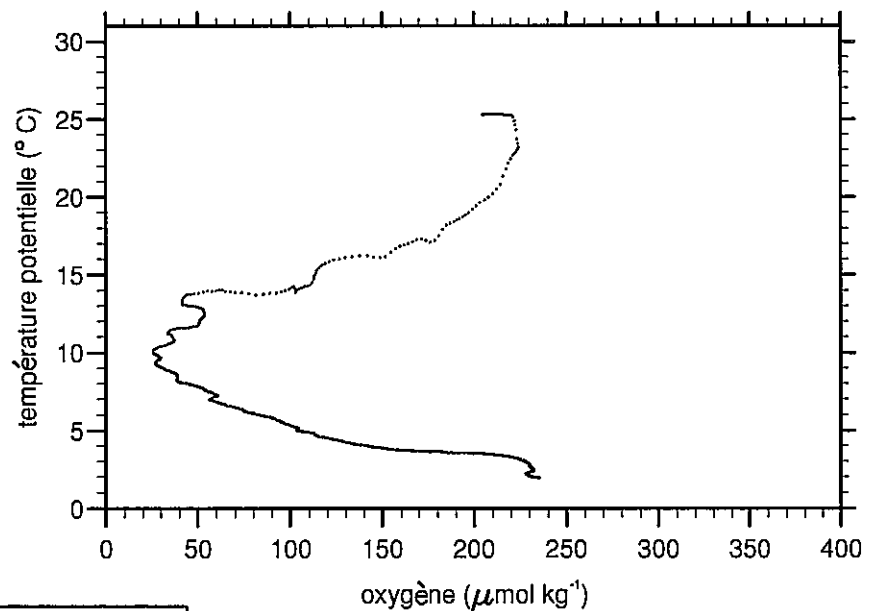
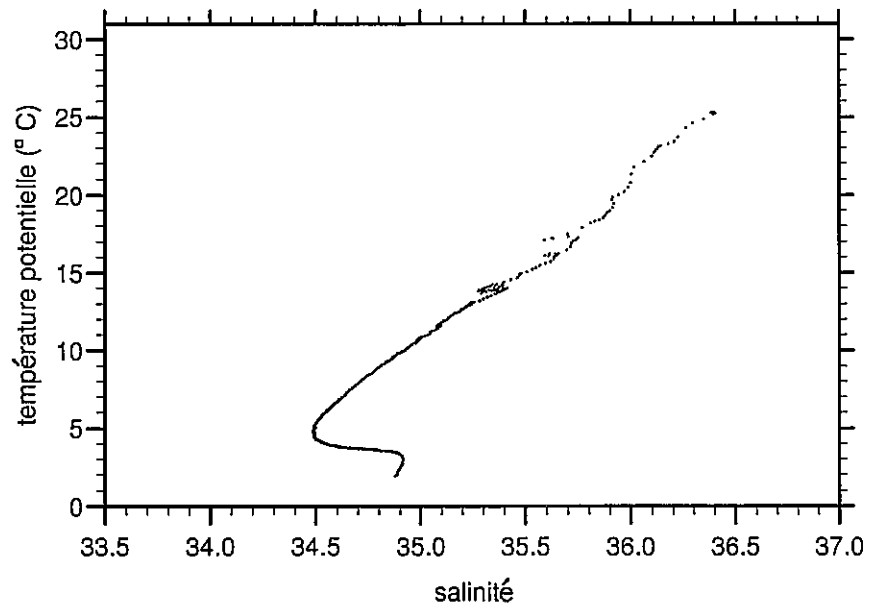
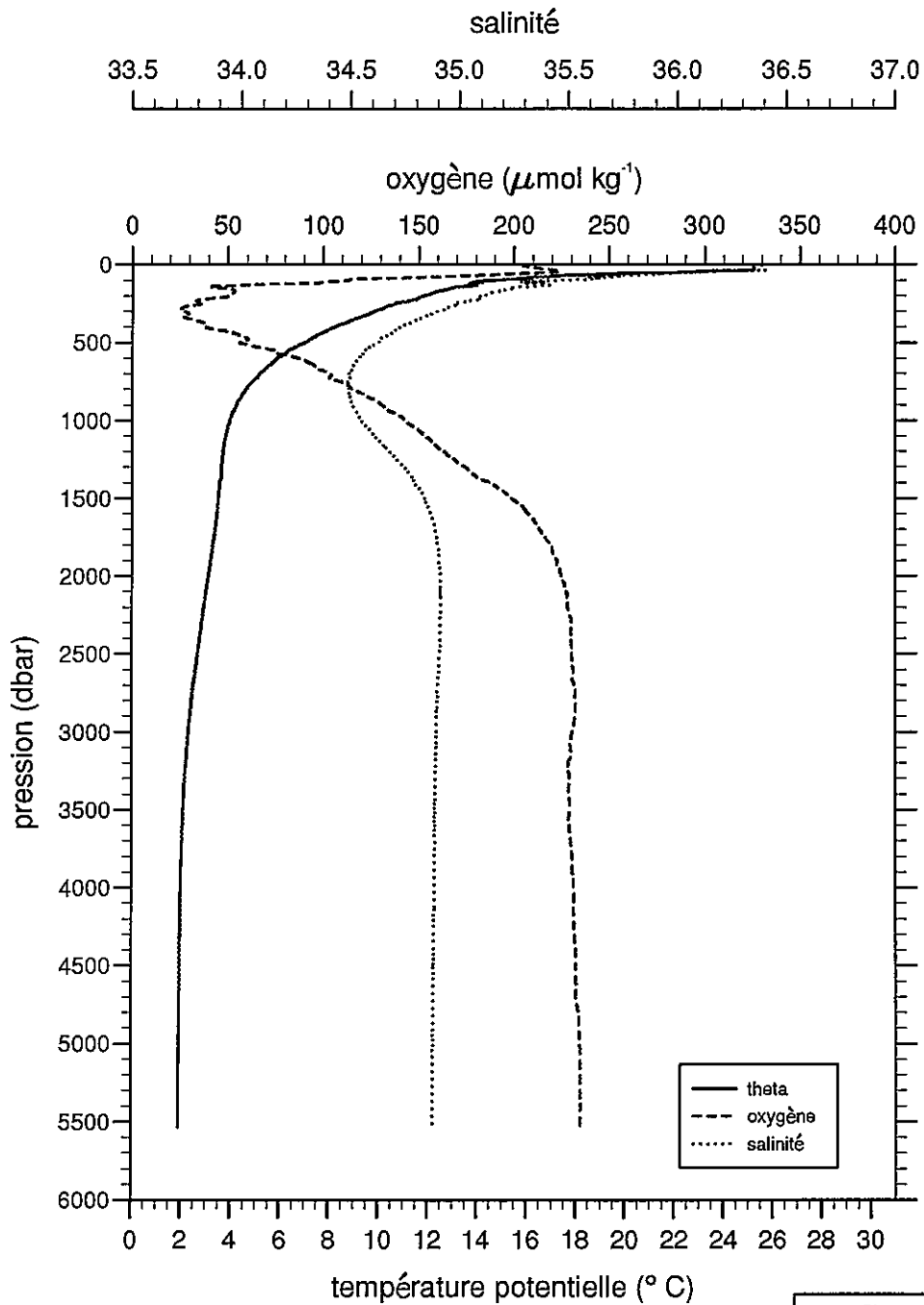
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	24.901	36.275	206.5	24.901	3050.0	2.546	34.896	230.4	2.300
10.0	24.896	36.275	207.2	24.894	3100.0	2.534	34.895	229.2	2.283
20.0	24.854	36.276	216.9	24.850	3150.0	2.515	34.894	229.4	2.260
30.0	21.601	35.791	242.6	21.595	3200.0	2.500	34.893	228.9	2.240
40.0	18.923	35.615	258.8	18.916	3250.0	2.484	34.893	228.2	2.219
50.0	17.411	35.558	247.0	17.402	3300.0	2.467	34.892	228.5	2.197
100.0	14.688	35.345	188.5	14.673	3350.0	2.453	34.891	228.4	2.178
150.0	13.190	35.251	74.3	13.169	3400.0	2.439	34.891	228.8	2.159
200.0	11.845	35.092	65.8	11.820	3450.0	2.428	34.891	228.8	2.143
250.0	10.679	34.965	59.0	10.649	3500.0	2.422	34.891	228.8	2.131
300.0	9.804	34.887	38.7	9.770	3550.0	2.414	34.890	228.6	2.119
350.0	8.901	34.801	36.8	8.863	3600.0	2.405	34.890	228.2	2.105
400.0	8.248	34.737	42.6	8.206	3650.0	2.395	34.890	228.8	2.089
450.0	7.569	34.672	51.3	7.524	3700.0	2.391	34.890	228.9	2.080
500.0	6.953	34.619	57.0	6.906	3750.0	2.385	34.890	229.2	2.068
550.0	6.489	34.580	67.5	6.439	3800.0	2.382	34.890	229.7	2.060
600.0	5.937	34.539	81.5	5.884	3850.0	2.379	34.890	230.2	2.052
650.0	5.507	34.510	94.9	5.452	3900.0	2.376	34.890	230.0	2.042
700.0	5.155	34.492	106.7	5.097	3950.0	2.375	34.889	230.0	2.036
750.0	4.883	34.485	113.9	4.822	4000.0	2.373	34.889	229.9	2.029
800.0	4.618	34.482	123.2	4.555	4050.0	2.373	34.889	230.3	2.023
850.0	4.411	34.487	130.4	4.345	4100.0	2.373	34.888	230.8	2.017
900.0	4.238	34.497	138.0	4.169	4150.0	2.374	34.888	230.9	2.012
950.0	4.107	34.512	143.3	4.034	4200.0	2.375	34.888	231.1	2.007
1000.0	3.971	34.531	149.8	3.895	4250.0	2.375	34.888	231.4	2.001
1050.0	3.885	34.562	152.4	3.806	4300.0	2.377	34.887	232.1	1.997
1100.0	3.781	34.593	159.6	3.698	4350.0	2.379	34.886	231.9	1.993
1150.0	3.728	34.629	164.7	3.642	4400.0	2.381	34.886	232.0	1.989
1200.0	3.683	34.667	168.3	3.593	4450.0	2.383	34.886	232.4	1.985
1250.0	3.651	34.711	174.1	3.557	4500.0	2.384	34.885	232.6	1.981
1300.0	3.642	34.748	179.4	3.544	4550.0	2.387	34.885	232.8	1.978
1350.0	3.645	34.780	185.7	3.543	4600.0	2.391	34.884	232.7	1.975
1400.0	3.620	34.806	191.4	3.513	4650.0	2.393	34.884	232.8	1.971
1450.0	3.619	34.832	196.2	3.508	4700.0	2.396	34.884	232.9	1.968
1500.0	3.584	34.845	200.2	3.468	4750.0	2.399	34.884	233.0	1.964
1550.0	3.549	34.860	204.9	3.430	4800.0	2.402	34.883	233.4	1.961
1600.0	3.524	34.868	207.2	3.400	4850.0	2.405	34.883	233.6	1.958
1650.0	3.500	34.877	209.4	3.373	4900.0	2.408	34.883	233.6	1.954
1700.0	3.472	34.886	211.9	3.340	4950.0	2.411	34.883	233.8	1.951
1750.0	3.441	34.894	214.7	3.305	5000.0	2.415	34.882	233.8	1.949
1800.0	3.428	34.903	218.0	3.287	5050.0	2.420	34.881	233.9	1.947
1850.0	3.398	34.909	219.4	3.253	5100.0	2.425	34.882	234.1	1.945
1900.0	3.347	34.911	221.3	3.199	5150.0	2.430	34.881	234.1	1.944
1950.0	3.316	34.913	222.2	3.163	5200.0	2.434	34.881	234.5	1.941
2000.0	3.284	34.915	223.4	3.127	5250.0	2.440	34.881	234.7	1.940
2050.0	3.236	34.917	224.9	3.076	5300.0	2.446	34.880	234.5	1.940
2100.0	3.200	34.918	225.4	3.036	5350.0	2.452	34.880	234.4	1.940
2150.0	3.165	34.918	226.1	2.996	5400.0	2.459	34.881	234.5	1.940
2200.0	3.126	34.919	226.6	2.953	5450.0	2.466	34.880	234.8	1.939
2250.0	3.088	34.919	227.0	2.911	5500.0	2.471	34.881	234.7	1.938
2300.0	3.049	34.917	227.9	2.868	5525.0	2.473	34.880	233.7	1.936
2350.0	3.002	34.917	228.7	2.817					
2400.0	2.959	34.916	228.9	2.770					
2450.0	2.914	34.912	230.2	2.720					
2500.0	2.866	34.909	230.6	2.669					
2550.0	2.830	34.907	231.0	2.628					
2600.0	2.796	34.906	231.1	2.590					
2650.0	2.766	34.904	231.3	2.555					
2700.0	2.724	34.903	231.3	2.509					
2750.0	2.697	34.901	232.0	2.479					
2800.0	2.662	34.900	231.9	2.439					
2850.0	2.641	34.899	231.4	2.414					
2900.0	2.612	34.898	230.7	2.380					
2950.0	2.584	34.896	231.2	2.347					
3000.0	2.566	34.896	230.6	2.325					



Station 185

Station	: 186	Campagne	: CITHER 3
Date	: 14-03-95	Navire	: L'ATALANTE
Profondeur	: 5457 m	Organisme	: IFREMER
Position	: S 16 30.08		
	E 4 59.92		

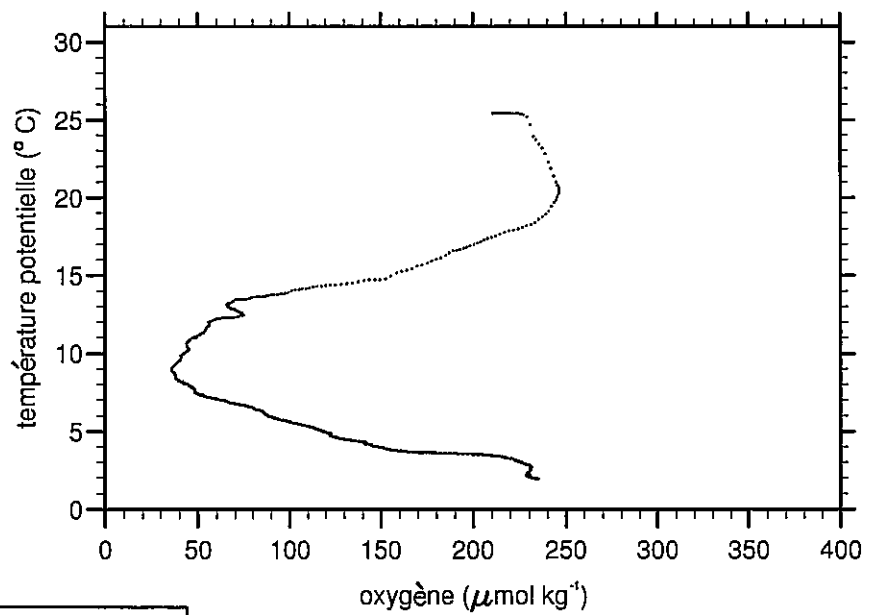
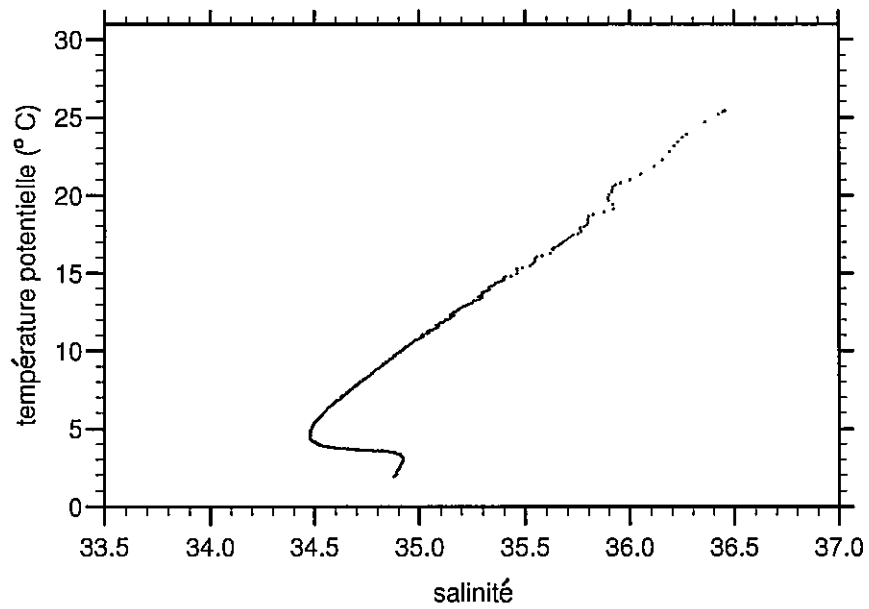
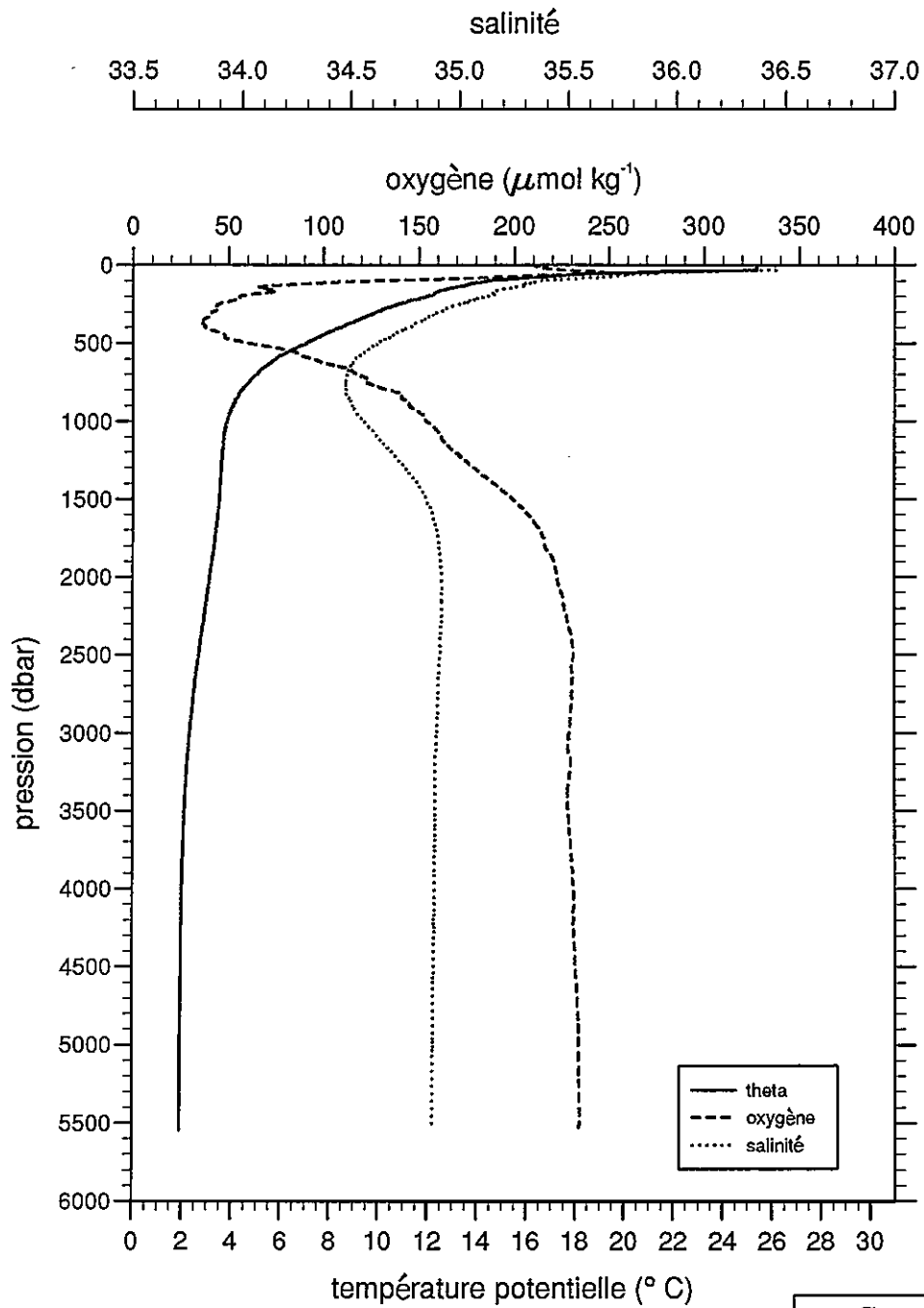
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.260	36.387	206.2	25.260	3050.0	2.547	34.897	230.1	2.301
10.0	25.259	36.387	206.2	25.257	3100.0	2.525	34.896	229.7	2.275
20.0	25.263	36.387	211.1	25.259	3150.0	2.501	34.893	229.8	2.246
30.0	25.256	36.397	217.6	25.250	3200.0	2.489	34.894	228.5	2.229
40.0	23.434	36.207	223.9	23.426	3250.0	2.466	34.892	228.2	2.201
50.0	21.780	36.015	217.4	21.770	3300.0	2.450	34.892	229.1	2.180
100.0	14.698	35.462	112.7	14.683	3350.0	2.435	34.891	229.0	2.160
150.0	13.019	35.242	47.5	12.998	3400.0	2.425	34.891	229.0	2.145
200.0	11.837	35.103	50.5	11.811	3450.0	2.415	34.891	229.4	2.130
250.0	10.672	34.988	36.3	10.641	3500.0	2.406	34.890	229.3	2.116
300.0	9.835	34.891	28.1	9.800	3550.0	2.399	34.890	228.9	2.104
350.0	9.045	34.810	31.1	9.007	3600.0	2.394	34.891	229.1	2.093
400.0	8.224	34.733	38.8	8.182	3650.0	2.387	34.891	229.5	2.081
450.0	7.552	34.669	55.5	7.508	3700.0	2.380	34.890	229.8	2.069
500.0	7.027	34.624	56.2	6.980	3750.0	2.376	34.890	230.2	2.059
550.0	6.382	34.567	74.2	6.332	3800.0	2.371	34.889	230.8	2.049
600.0	5.916	34.532	87.6	5.863	3850.0	2.369	34.889	230.8	2.042
650.0	5.563	34.510	95.7	5.508	3900.0	2.369	34.888	230.9	2.036
700.0	5.202	34.493	104.0	5.144	3950.0	2.368	34.888	231.3	2.029
750.0	4.908	34.487	109.6	4.847	4000.0	2.366	34.888	231.5	2.022
800.0	4.662	34.492	115.4	4.598	4050.0	2.366	34.888	231.7	2.015
850.0	4.467	34.497	123.8	4.401	4100.0	2.366	34.888	231.8	2.010
900.0	4.296	34.511	130.8	4.226	4150.0	2.368	34.888	231.5	2.006
950.0	4.144	34.531	137.1	4.072	4200.0	2.369	34.887	231.7	2.001
1000.0	4.050	34.551	142.8	3.974	4250.0	2.369	34.887	231.9	1.995
1050.0	3.950	34.582	148.7	3.871	4300.0	2.372	34.887	232.1	1.992
1100.0	3.881	34.610	154.0	3.798	4350.0	2.374	34.886	232.3	1.989
1150.0	3.832	34.644	158.3	3.745	4400.0	2.376	34.885	232.6	1.985
1200.0	3.790	34.678	163.7	3.699	4450.0	2.378	34.885	232.6	1.981
1250.0	3.764	34.713	168.9	3.669	4500.0	2.382	34.884	232.6	1.978
1300.0	3.733	34.745	174.8	3.633	4550.0	2.384	34.884	232.8	1.974
1350.0	3.727	34.772	179.5	3.624	4600.0	2.387	34.884	232.8	1.972
1400.0	3.667	34.794	188.1	3.560	4650.0	2.390	34.883	232.8	1.968
1450.0	3.653	34.820	194.2	3.542	4700.0	2.393	34.884	232.9	1.965
1500.0	3.634	34.840	199.0	3.518	4750.0	2.396	34.883	233.3	1.961
1550.0	3.605	34.855	204.6	3.485	4800.0	2.399	34.883	234.0	1.958
1600.0	3.585	34.870	207.7	3.461	4850.0	2.401	34.883	234.3	1.954
1650.0	3.554	34.882	211.2	3.426	4900.0	2.406	34.882	234.4	1.953
1700.0	3.526	34.890	213.6	3.393	4950.0	2.409	34.881	234.7	1.949
1750.0	3.484	34.897	216.4	3.348	5000.0	2.412	34.881	234.8	1.946
1800.0	3.441	34.902	219.7	3.300	5050.0	2.417	34.881	234.9	1.944
1850.0	3.407	34.907	220.7	3.262	5100.0	2.422	34.881	235.1	1.943
1900.0	3.368	34.910	222.9	3.219	5150.0	2.427	34.881	234.9	1.941
1950.0	3.326	34.912	224.3	3.173	5200.0	2.433	34.880	235.0	1.940
2000.0	3.278	34.914	225.3	3.121	5250.0	2.439	34.880	234.9	1.939
2050.0	3.237	34.914	226.8	3.076	5300.0	2.444	34.880	234.9	1.938
2100.0	3.186	34.916	227.5	3.022	5350.0	2.449	34.880	235.1	1.937
2150.0	3.153	34.916	228.0	2.984	5400.0	2.456	34.880	235.2	1.936
2200.0	3.110	34.916	228.3	2.937	5450.0	2.461	34.879	235.0	1.935
2250.0	3.066	34.915	229.3	2.890	5500.0	2.467	34.880	235.1	1.934
2300.0	3.026	34.915	230.0	2.845	5533.0	2.472	34.880	234.4	1.934
2350.0	2.997	34.914	229.9	2.812					
2400.0	2.957	34.913	230.3	2.768					
2450.0	2.917	34.913	230.4	2.724					
2500.0	2.883	34.911	230.6	2.686					
2550.0	2.848	34.909	231.0	2.646					
2600.0	2.809	34.908	231.3	2.603					
2650.0	2.774	34.907	230.9	2.563					
2700.0	2.730	34.904	231.7	2.516					
2750.0	2.696	34.902	232.5	2.477					
2800.0	2.672	34.901	232.1	2.449					
2850.0	2.644	34.898	232.4	2.417					
2900.0	2.616	34.897	232.1	2.384					
2950.0	2.585	34.897	231.8	2.349					
3000.0	2.570	34.897	230.7	2.329					



Station 186

Station	: 187	Campagne	: CITHER 3
Date	: 15-03-95	Navire	: L'ATALANTE
Profondeur	: 5468 m	Organisme	: IFREMER
Position	: S 16 0.02		
	E 4 59.96		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.403	36.454	213.4	25.403	3050.0	2.548	34.897	229.0	2.302
10.0	25.405	36.453	213.9	25.402	3100.0	2.527	34.897	228.6	2.276
20.0	25.406	36.454	217.0	25.402	3150.0	2.499	34.893	229.4	2.244
30.0	25.380	36.454	225.8	25.373	3200.0	2.479	34.892	230.2	2.219
40.0	21.851	36.115	241.9	21.843	3250.0	2.463	34.892	229.7	2.198
50.0	19.664	35.896	243.5	19.655	3300.0	2.449	34.891	229.2	2.179
100.0	14.411	35.366	125.3	14.397	3350.0	2.437	34.892	228.6	2.162
150.0	12.844	35.204	69.4	12.824	3400.0	2.425	34.891	228.4	2.145
200.0	11.990	35.120	55.6	11.963	3450.0	2.412	34.891	228.4	2.127
250.0	10.818	35.001	44.7	10.787	3500.0	2.405	34.891	228.9	2.115
300.0	9.911	34.904	41.4	9.876	3550.0	2.397	34.891	229.3	2.102
350.0	9.214	34.827	36.8	9.175	3600.0	2.390	34.891	229.3	2.089
400.0	8.440	34.763	38.0	8.398	3650.0	2.383	34.891	229.6	2.077
450.0	7.702	34.690	48.3	7.656	3700.0	2.375	34.891	230.0	2.064
500.0	7.085	34.632	61.1	7.037	3750.0	2.371	34.890	230.5	2.054
550.0	6.409	34.566	83.3	6.359	3800.0	2.365	34.890	230.7	2.043
600.0	5.824	34.527	94.1	5.772	3850.0	2.362	34.890	230.8	2.034
650.0	5.404	34.498	109.0	5.350	3900.0	2.359	34.889	231.3	2.026
700.0	5.068	34.487	117.8	5.011	3950.0	2.358	34.888	231.3	2.020
750.0	4.776	34.479	122.7	4.716	4000.0	2.357	34.889	231.9	2.013
800.0	4.464	34.477	134.4	4.402	4050.0	2.358	34.889	231.9	2.008
850.0	4.285	34.492	140.9	4.220	4100.0	2.359	34.888	232.1	2.003
900.0	4.143	34.509	145.4	4.075	4150.0	2.359	34.888	231.6	1.998
950.0	4.000	34.530	151.4	3.929	4200.0	2.362	34.887	231.7	1.994
1000.0	3.905	34.561	154.3	3.830	4250.0	2.363	34.888	231.7	1.989
1050.0	3.839	34.596	159.0	3.760	4300.0	2.365	34.887	231.8	1.986
1100.0	3.788	34.626	162.0	3.706	4350.0	2.368	34.887	232.0	1.982
1150.0	3.768	34.657	164.9	3.681	4400.0	2.371	34.885	232.5	1.980
1200.0	3.734	34.689	169.7	3.644	4450.0	2.374	34.886	232.5	1.976
1250.0	3.720	34.722	174.3	3.626	4500.0	2.376	34.885	232.6	1.972
1300.0	3.702	34.754	179.6	3.604	4550.0	2.378	34.885	232.8	1.969
1350.0	3.681	34.778	184.2	3.578	4600.0	2.380	34.884	233.3	1.964
1400.0	3.671	34.807	189.7	3.563	4650.0	2.383	34.884	233.5	1.961
1450.0	3.661	34.832	194.6	3.549	4700.0	2.386	34.884	233.6	1.957
1500.0	3.638	34.849	199.4	3.522	4750.0	2.388	34.883	233.8	1.954
1550.0	3.616	34.867	204.0	3.496	4800.0	2.391	34.883	234.1	1.951
1600.0	3.590	34.879	207.7	3.466	4850.0	2.395	34.883	234.1	1.948
1650.0	3.556	34.888	210.8	3.427	4900.0	2.398	34.882	234.4	1.945
1700.0	3.516	34.897	213.9	3.384	4950.0	2.402	34.882	234.4	1.943
1750.0	3.482	34.904	215.9	3.346	5000.0	2.406	34.882	234.3	1.940
1800.0	3.455	34.909	216.5	3.314	5050.0	2.410	34.881	234.3	1.938
1850.0	3.406	34.911	218.8	3.262	5100.0	2.416	34.881	234.3	1.937
1900.0	3.363	34.914	221.2	3.215	5150.0	2.422	34.881	234.6	1.936
1950.0	3.317	34.917	222.0	3.164	5200.0	2.427	34.881	234.5	1.934
2000.0	3.282	34.920	223.2	3.125	5250.0	2.432	34.880	234.6	1.933
2050.0	3.248	34.920	223.7	3.087	5300.0	2.438	34.881	234.7	1.932
2100.0	3.205	34.921	225.0	3.040	5350.0	2.443	34.880	234.7	1.931
2150.0	3.169	34.921	225.6	3.000	5400.0	2.449	34.880	234.8	1.930
2200.0	3.127	34.920	226.7	2.954	5450.0	2.455	34.879	234.9	1.929
2250.0	3.089	34.919	227.8	2.912	5500.0	2.462	34.879	234.8	1.929
2300.0	3.052	34.919	228.2	2.871	5544.0	2.468	34.880	233.6	1.929
2350.0	2.999	34.916	230.0	2.814					
2400.0	2.963	34.915	230.9	2.773					
2450.0	2.928	34.913	231.1	2.734					
2500.0	2.894	34.912	231.5	2.696					
2550.0	2.847	34.909	230.5	2.645					
2600.0	2.810	34.908	230.5	2.604					
2650.0	2.768	34.907	231.0	2.558					
2700.0	2.736	34.906	230.9	2.522					
2750.0	2.706	34.905	230.5	2.487					
2800.0	2.678	34.903	230.6	2.454					
2850.0	2.659	34.903	230.3	2.431					
2900.0	2.626	34.902	229.9	2.394					
2950.0	2.593	34.899	229.8	2.356					
3000.0	2.573	34.899	229.3	2.332					



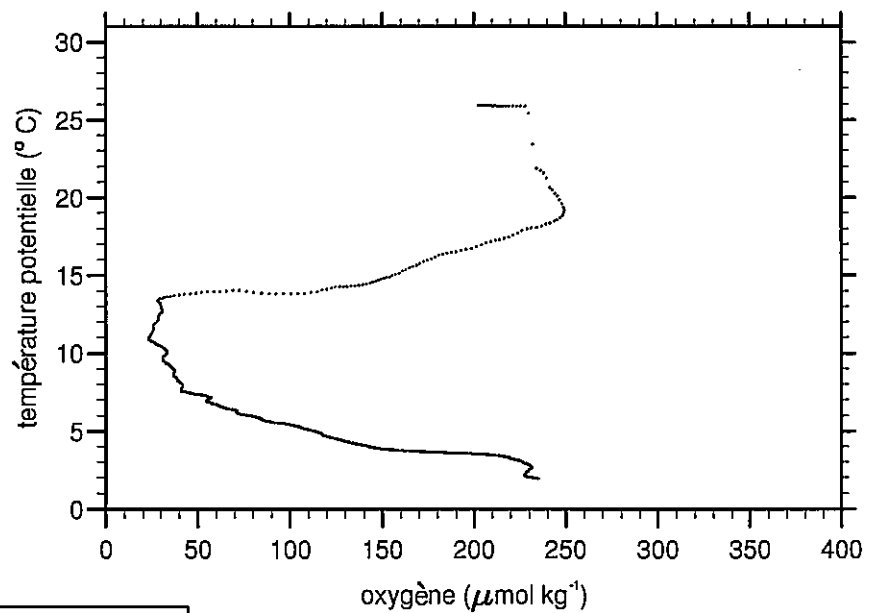
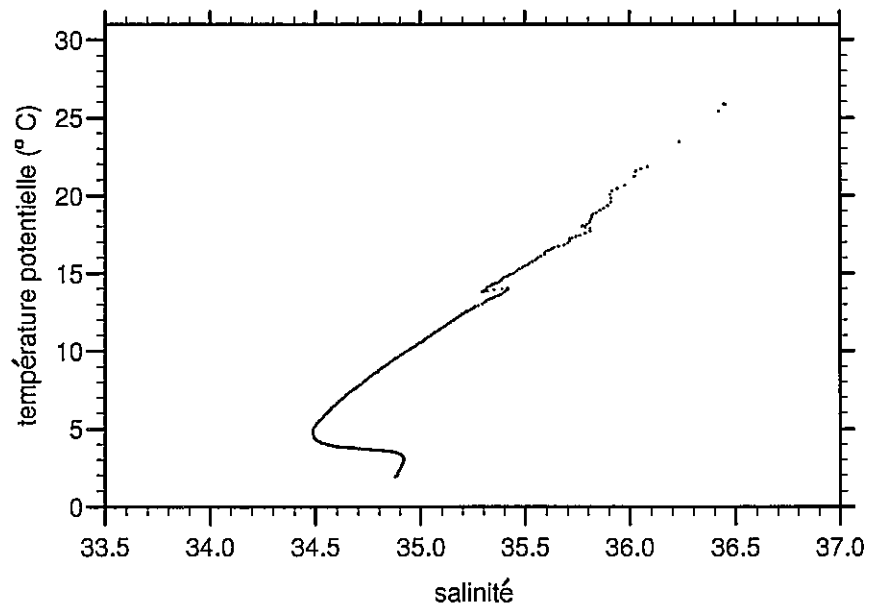
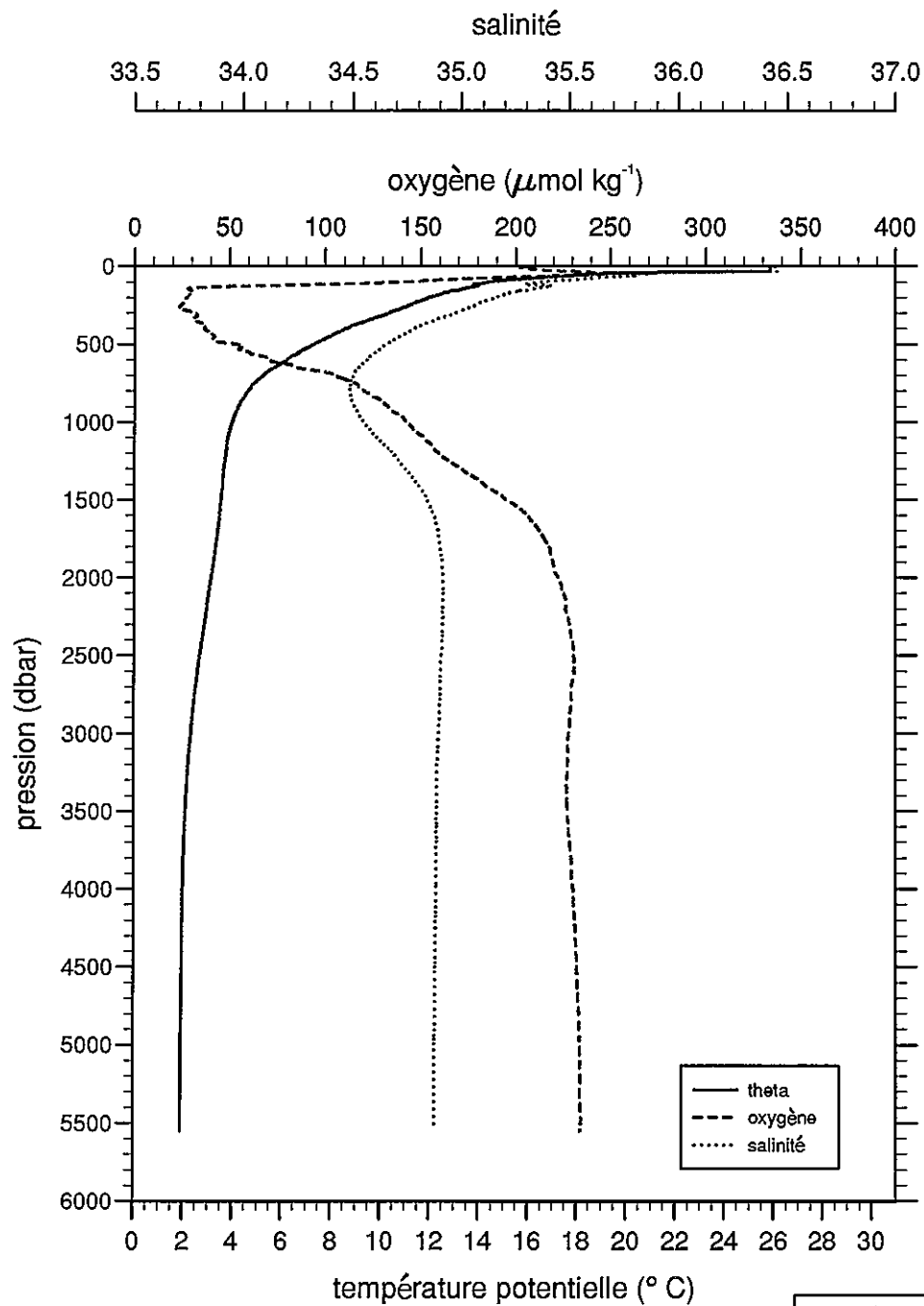
Station 187

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| Station   : 188           Campagne  : CITHER 3
| Date      : 15-03-95     Navire    : L'ATALANTE
| Profondeur: 5474 m       Organisme : IFREMER
| Position  : S 15 29.81
|            E 5 0.04
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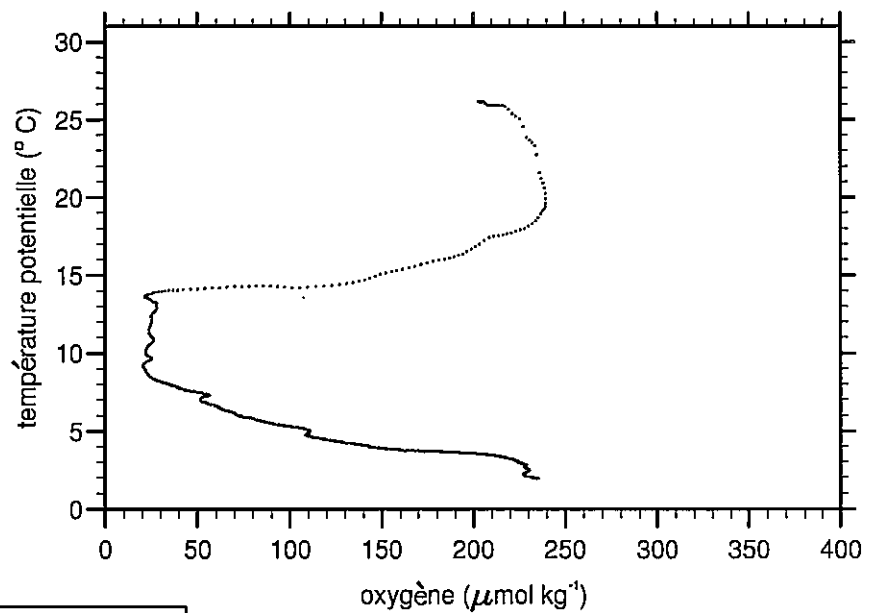
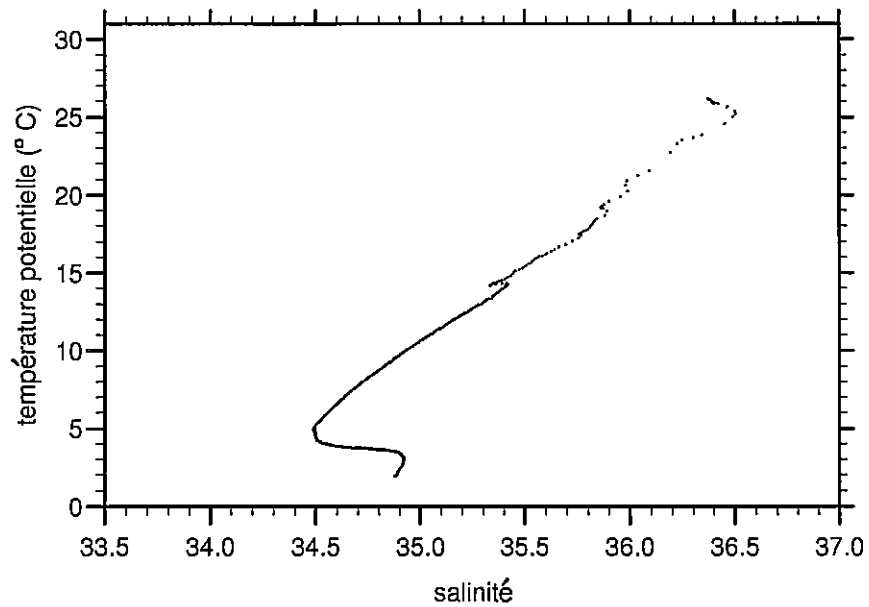
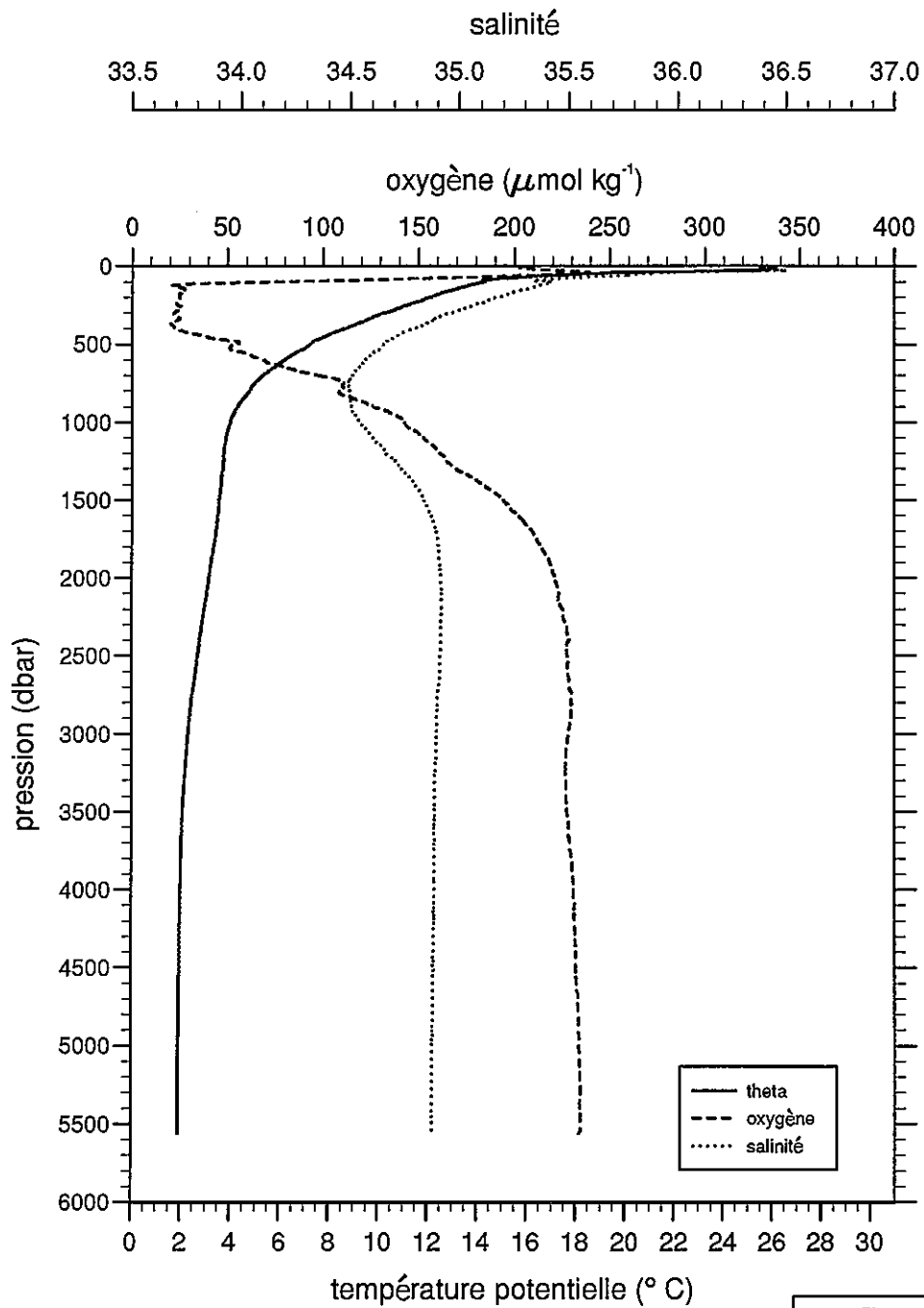
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	25.882	36.445	205.4	25.881	3050.0	2.550	34.898	228.2	2.304
10.0	25.882	36.445	206.0	25.880	3100.0	2.522	34.896	228.0	2.271
20.0	25.876	36.446	210.5	25.872	3150.0	2.498	34.895	228.1	2.243
30.0	25.867	36.448	225.6	25.861	3200.0	2.477	34.893	227.9	2.218
40.0	20.265	35.914	244.3	20.258	3250.0	2.462	34.893	228.0	2.198
50.0	18.580	35.816	245.5	18.572	3300.0	2.447	34.893	227.5	2.178
100.0	14.354	35.356	137.4	14.339	3350.0	2.434	34.892	227.6	2.159
150.0	13.262	35.318	29.2	13.241	3400.0	2.417	34.892	227.5	2.138
200.0	11.949	35.149	27.3	11.923	3450.0	2.409	34.891	227.6	2.124
250.0	11.189	35.067	24.3	11.158	3500.0	2.399	34.891	227.8	2.109
300.0	10.340	34.972	31.7	10.304	3550.0	2.390	34.889	228.0	2.095
350.0	9.432	34.868	32.5	9.393	3600.0	2.380	34.891	228.3	2.080
400.0	8.587	34.781	37.0	8.544	3650.0	2.374	34.890	228.6	2.069
450.0	7.933	34.719	41.9	7.887	3700.0	2.368	34.890	229.1	2.057
500.0	7.319	34.656	54.3	7.270	3750.0	2.364	34.890	229.6	2.047
550.0	6.737	34.607	60.4	6.686	3800.0	2.360	34.890	229.8	2.038
600.0	6.258	34.568	71.0	6.204	3850.0	2.359	34.890	230.2	2.031
650.0	5.711	34.529	85.9	5.655	3900.0	2.357	34.889	230.2	2.024
700.0	5.306	34.501	105.6	5.247	3950.0	2.357	34.889	230.6	2.019
750.0	4.944	34.488	115.9	4.884	4000.0	2.357	34.888	231.0	2.013
800.0	4.691	34.487	120.5	4.628	4050.0	2.357	34.889	231.2	2.007
850.0	4.484	34.493	127.8	4.418	4100.0	2.358	34.888	231.1	2.002
900.0	4.306	34.508	133.3	4.236	4150.0	2.359	34.887	231.5	1.997
950.0	4.171	34.528	138.7	4.098	4200.0	2.361	34.887	231.7	1.993
1000.0	4.062	34.550	142.6	3.986	4250.0	2.362	34.887	232.0	1.989
1050.0	3.966	34.581	146.5	3.886	4300.0	2.365	34.887	232.0	1.985
1100.0	3.897	34.611	152.1	3.813	4350.0	2.367	34.887	232.4	1.982
1150.0	3.860	34.649	156.1	3.773	4400.0	2.369	34.885	232.5	1.978
1200.0	3.840	34.683	159.9	3.749	4450.0	2.371	34.885	232.9	1.974
1250.0	3.797	34.715	165.2	3.702	4500.0	2.375	34.884	232.9	1.972
1300.0	3.745	34.743	171.6	3.645	4550.0	2.377	34.884	233.0	1.967
1350.0	3.723	34.772	178.0	3.620	4600.0	2.379	34.884	233.1	1.963
1400.0	3.706	34.799	183.6	3.598	4650.0	2.381	34.883	233.2	1.959
1450.0	3.683	34.825	189.9	3.571	4700.0	2.384	34.883	233.5	1.956
1500.0	3.658	34.845	195.6	3.542	4750.0	2.386	34.883	233.7	1.952
1550.0	3.632	34.861	201.7	3.512	4800.0	2.390	34.882	233.9	1.950
1600.0	3.605	34.876	206.7	3.481	4850.0	2.394	34.882	234.0	1.947
1650.0	3.575	34.887	209.9	3.447	4900.0	2.397	34.882	234.0	1.944
1700.0	3.541	34.895	213.0	3.409	4950.0	2.401	34.882	234.2	1.941
1750.0	3.504	34.901	215.5	3.367	5000.0	2.405	34.881	234.4	1.939
1800.0	3.462	34.906	218.2	3.321	5050.0	2.409	34.881	234.4	1.937
1850.0	3.430	34.910	219.1	3.285	5100.0	2.414	34.880	234.6	1.935
1900.0	3.388	34.914	220.0	3.239	5150.0	2.419	34.881	234.5	1.933
1950.0	3.351	34.917	220.8	3.198	5200.0	2.424	34.880	234.7	1.931
2000.0	3.298	34.917	222.8	3.141	5250.0	2.428	34.879	234.5	1.930
2050.0	3.254	34.918	224.6	3.093	5300.0	2.435	34.879	234.4	1.929
2100.0	3.208	34.919	225.5	3.043	5350.0	2.441	34.879	234.5	1.929
2150.0	3.169	34.918	227.0	3.000	5400.0	2.447	34.879	234.7	1.927
2200.0	3.140	34.919	226.7	2.966	5450.0	2.453	34.880	234.9	1.927
2250.0	3.103	34.917	228.2	2.926	5500.0	2.460	34.879	234.8	1.927
2300.0	3.054	34.917	228.8	2.873	5549.0	2.467	34.879	234.2	1.927
2350.0	3.017	34.916	229.5	2.831					
2400.0	2.972	34.914	230.5	2.783					
2450.0	2.930	34.913	231.0	2.737					
2500.0	2.889	34.912	231.1	2.692					
2550.0	2.852	34.910	231.0	2.650					
2600.0	2.813	34.909	231.3	2.607					
2650.0	2.781	34.907	230.8	2.571					
2700.0	2.735	34.906	230.2	2.521					
2750.0	2.706	34.905	229.9	2.487					
2800.0	2.679	34.904	229.8	2.456					
2850.0	2.649	34.903	229.5	2.421					
2900.0	2.623	34.902	228.9	2.391					
2950.0	2.598	34.900	229.1	2.361					
3000.0	2.577	34.899	228.5	2.336					



Station 188

Station	: 189	Campagne	: CITHER 3
Date	: 15-03-95	Navire	: L'ATALANTE
Profondeur:	5486 m	Organisme	: IFREMER
Position	: S 14 59.97		
	E 5 0.01		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.071	36.383	203.8	26.071	3050.0	2.545	34.898	228.2	2.299
10.0	26.110	36.380	205.3	26.108	3100.0	2.528	34.897	227.7	2.277
20.0	25.899	36.404	212.6	25.894	3150.0	2.504	34.896	227.4	2.249
30.0	23.660	36.300	230.8	23.653	3200.0	2.483	34.895	227.3	2.223
40.0	19.580	35.898	239.6	19.573	3250.0	2.467	34.893	227.4	2.203
50.0	18.000	35.814	228.0	17.992	3300.0	2.450	34.893	227.5	2.180
100.0	14.266	35.415	70.2	14.251	3350.0	2.433	34.892	227.6	2.158
150.0	13.068	35.298	28.0	13.047	3400.0	2.419	34.891	227.6	2.139
200.0	12.064	35.167	25.1	12.037	3450.0	2.406	34.891	227.8	2.121
250.0	11.185	35.064	24.5	11.153	3500.0	2.394	34.891	227.9	2.104
300.0	10.223	34.950	22.1	10.187	3550.0	2.385	34.891	228.7	2.090
350.0	9.466	34.872	22.3	9.426	3600.0	2.377	34.891	228.6	2.077
400.0	8.619	34.785	23.3	8.576	3650.0	2.372	34.890	229.0	2.066
450.0	7.858	34.708	39.0	7.813	3700.0	2.369	34.890	229.6	2.058
500.0	7.264	34.655	54.5	7.215	3750.0	2.364	34.890	229.7	2.048
550.0	6.737	34.608	57.7	6.686	3800.0	2.362	34.890	230.3	2.040
600.0	6.249	34.568	69.2	6.195	3850.0	2.360	34.889	230.9	2.033
650.0	5.795	34.537	81.4	5.739	3900.0	2.359	34.889	231.1	2.026
700.0	5.382	34.506	98.1	5.323	3950.0	2.358	34.889	231.4	2.020
750.0	5.050	34.491	110.7	4.989	4000.0	2.359	34.888	231.6	2.014
800.0	4.845	34.498	108.6	4.781	4050.0	2.359	34.888	231.6	2.009
850.0	4.586	34.499	116.3	4.519	4100.0	2.360	34.888	232.1	2.004
900.0	4.384	34.506	126.5	4.314	4150.0	2.361	34.887	232.0	1.999
950.0	4.198	34.519	137.0	4.125	4200.0	2.361	34.887	232.0	1.994
1000.0	4.089	34.547	142.7	4.013	4250.0	2.363	34.887	232.1	1.989
1050.0	3.996	34.573	147.1	3.916	4300.0	2.366	34.887	232.5	1.987
1100.0	3.918	34.605	152.7	3.835	4350.0	2.369	34.886	232.6	1.984
1150.0	3.878	34.641	157.8	3.790	4400.0	2.370	34.885	232.8	1.979
1200.0	3.827	34.667	161.3	3.736	4450.0	2.371	34.885	232.9	1.974
1250.0	3.841	34.709	165.0	3.746	4500.0	2.375	34.885	232.8	1.972
1300.0	3.830	34.734	169.9	3.730	4550.0	2.377	34.884	232.9	1.967
1350.0	3.782	34.768	177.6	3.678	4600.0	2.379	34.884	233.1	1.963
1400.0	3.742	34.793	183.7	3.634	4650.0	2.382	34.883	233.5	1.960
1450.0	3.728	34.823	189.9	3.616	4700.0	2.385	34.883	233.6	1.957
1500.0	3.686	34.840	194.4	3.570	4750.0	2.386	34.882	234.0	1.952
1550.0	3.672	34.857	198.3	3.552	4800.0	2.389	34.882	234.0	1.949
1600.0	3.640	34.872	202.1	3.515	4850.0	2.393	34.882	234.2	1.946
1650.0	3.613	34.886	206.0	3.484	4900.0	2.396	34.882	234.3	1.943
1700.0	3.582	34.895	209.7	3.448	4950.0	2.400	34.881	234.7	1.941
1750.0	3.547	34.902	212.0	3.409	5000.0	2.405	34.881	234.5	1.939
1800.0	3.500	34.907	214.6	3.359	5050.0	2.410	34.881	234.6	1.937
1850.0	3.438	34.909	216.8	3.293	5100.0	2.414	34.880	234.7	1.935
1900.0	3.392	34.912	218.9	3.243	5150.0	2.419	34.880	234.8	1.934
1950.0	3.353	34.915	220.0	3.200	5200.0	2.424	34.880	235.0	1.932
2000.0	3.312	34.917	221.5	3.155	5250.0	2.430	34.880	235.3	1.931
2050.0	3.275	34.918	222.7	3.113	5300.0	2.435	34.879	235.3	1.929
2100.0	3.236	34.920	223.7	3.071	5350.0	2.439	34.879	234.9	1.927
2150.0	3.188	34.919	224.2	3.019	5400.0	2.446	34.879	235.1	1.927
2200.0	3.139	34.919	225.8	2.965	5450.0	2.452	34.879	235.3	1.926
2250.0	3.097	34.920	225.9	2.920	5500.0	2.460	34.879	235.3	1.927
2300.0	3.055	34.918	227.2	2.873	5550.0	2.465	34.879	235.0	1.926
2350.0	3.020	34.917	227.8	2.835	5562.0	2.467	34.879	234.2	1.926
2400.0	2.981	34.917	228.9	2.791					
2450.0	2.947	34.917	228.1	2.753					
2500.0	2.907	34.916	227.9	2.709					
2550.0	2.867	34.914	228.2	2.665					
2600.0	2.842	34.914	228.1	2.636					
2650.0	2.796	34.911	229.0	2.585					
2700.0	2.759	34.909	229.2	2.544					
2750.0	2.703	34.904	230.3	2.484					
2800.0	2.675	34.903	230.3	2.451					
2850.0	2.647	34.902	230.2	2.419					
2900.0	2.611	34.900	229.9	2.379					
2950.0	2.588	34.899	229.4	2.352					
3000.0	2.566	34.899	228.6	2.325					



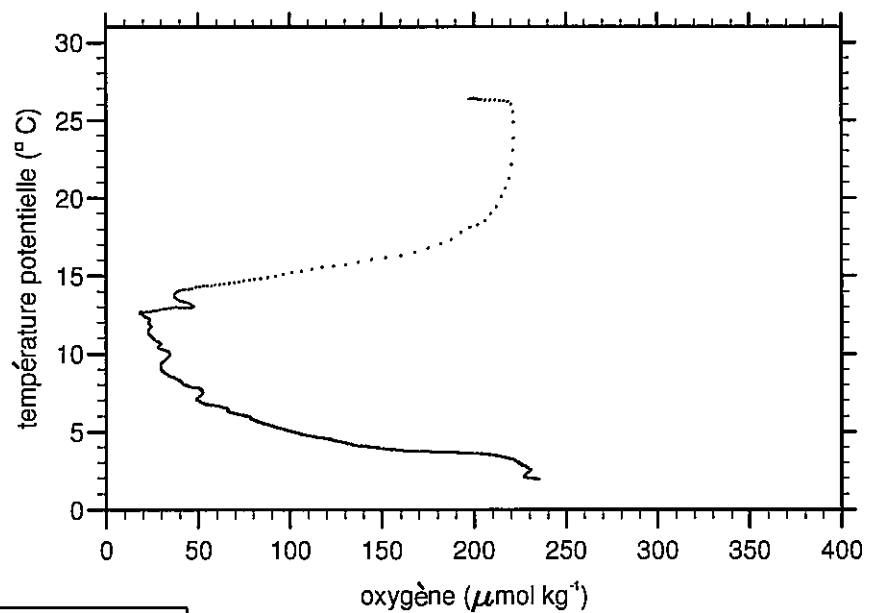
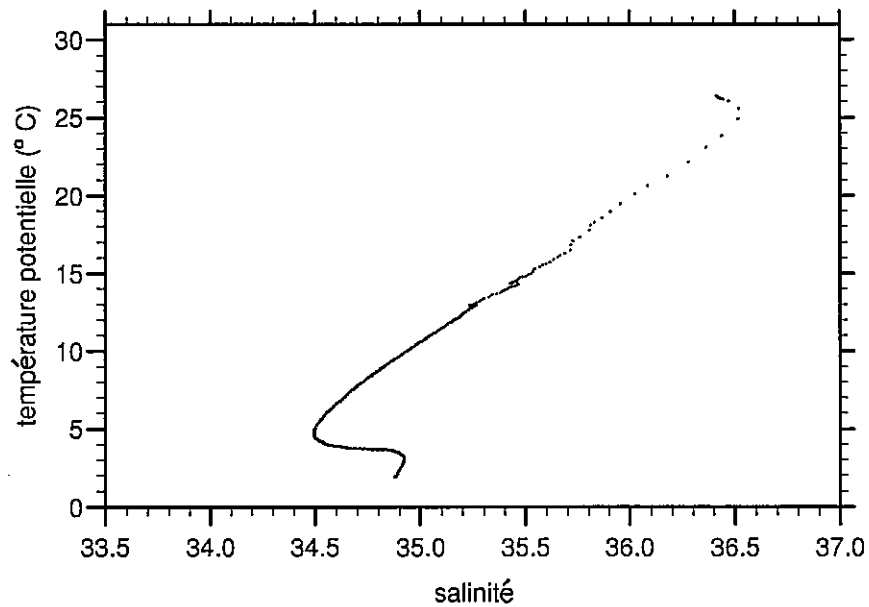
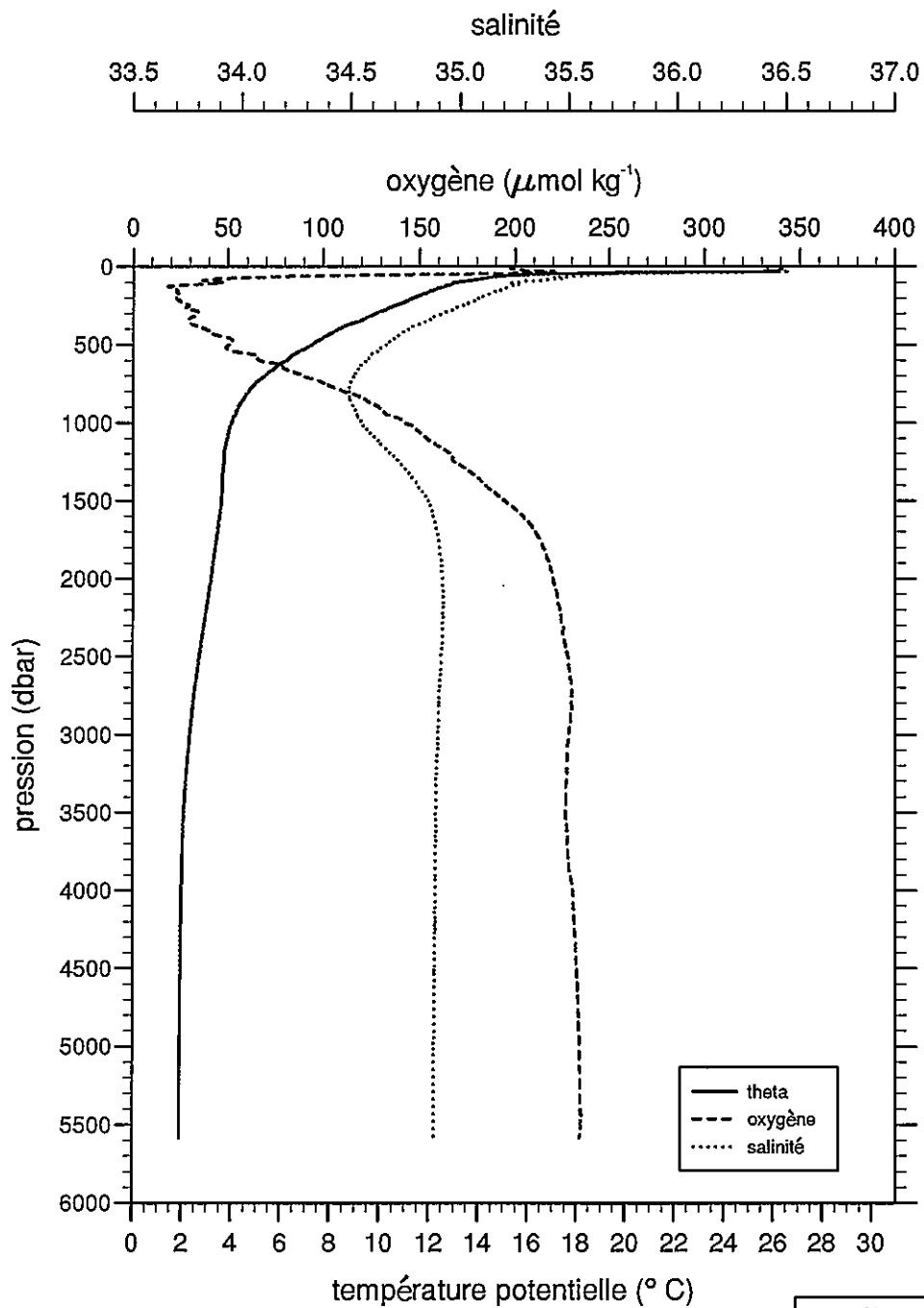
Station 189

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| Station   : 190           Campagne  : CITHER 3
| Date      : 15-03-95     Navire    : L'ATALANTE
| Profondeur: 5503 m       Organisme : IFREMER
| Position  : S 14 30.15
|            E 4 59.95
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.367	36.416	198.7	26.367	3050.0	2.572	34.899	228.2	2.326
10.0	26.367	36.416	198.3	26.365	3100.0	2.550	34.898	227.9	2.299
20.0	26.325	36.420	202.7	26.320	3150.0	2.519	34.896	227.9	2.263
30.0	24.883	36.516	221.4	24.877	3200.0	2.499	34.895	227.9	2.239
40.0	18.267	35.829	201.9	18.260	3250.0	2.479	34.893	227.8	2.214
50.0	15.867	35.636	137.2	15.859	3300.0	2.462	34.893	227.5	2.192
100.0	13.051	35.257	47.2	13.037	3350.0	2.444	34.893	227.3	2.169
150.0	12.204	35.188	23.5	12.184	3400.0	2.428	34.892	227.1	2.149
200.0	11.370	35.087	23.0	11.345	3450.0	2.412	34.891	227.2	2.127
250.0	10.606	35.001	29.6	10.575	3500.0	2.398	34.891	226.9	2.108
300.0	9.865	34.917	34.2	9.830	3550.0	2.386	34.891	227.3	2.091
350.0	9.193	34.842	29.5	9.154	3600.0	2.378	34.891	228.0	2.078
400.0	8.376	34.757	38.6	8.334	3650.0	2.372	34.890	228.0	2.067
450.0	7.842	34.704	49.1	7.797	3700.0	2.368	34.890	227.8	2.057
500.0	7.322	34.662	50.4	7.273	3750.0	2.363	34.890	228.2	2.047
550.0	6.731	34.607	57.5	6.679	3800.0	2.360	34.889	228.5	2.038
600.0	6.307	34.574	67.1	6.253	3850.0	2.357	34.890	228.8	2.030
650.0	5.828	34.538	79.5	5.771	3900.0	2.355	34.889	229.5	2.022
700.0	5.438	34.512	90.1	5.379	3950.0	2.357	34.889	230.4	2.018
750.0	5.041	34.498	101.3	4.980	4000.0	2.357	34.889	230.9	2.012
800.0	4.767	34.494	111.4	4.703	4050.0	2.357	34.889	231.2	2.007
850.0	4.555	34.497	122.3	4.488	4100.0	2.358	34.888	231.2	2.002
900.0	4.365	34.513	129.3	4.295	4150.0	2.358	34.888	231.4	1.997
950.0	4.249	34.533	133.7	4.175	4200.0	2.361	34.887	231.8	1.993
1000.0	4.103	34.548	142.1	4.026	4250.0	2.363	34.887	231.8	1.990
1050.0	4.006	34.580	149.2	3.926	4300.0	2.364	34.887	232.1	1.984
1100.0	3.940	34.614	154.0	3.856	4350.0	2.367	34.887	232.3	1.982
1150.0	3.878	34.651	160.3	3.791	4400.0	2.369	34.886	232.4	1.978
1200.0	3.825	34.685	166.4	3.734	4450.0	2.372	34.885	232.6	1.975
1250.0	3.824	34.720	168.5	3.729	4500.0	2.374	34.884	233.0	1.971
1300.0	3.794	34.750	175.3	3.694	4550.0	2.376	34.884	233.0	1.966
1350.0	3.763	34.777	180.8	3.659	4600.0	2.379	34.884	233.4	1.963
1400.0	3.773	34.806	184.9	3.664	4650.0	2.382	34.884	233.5	1.960
1450.0	3.760	34.832	189.8	3.647	4700.0	2.385	34.884	233.7	1.957
1500.0	3.746	34.854	194.9	3.629	4750.0	2.389	34.883	233.7	1.954
1550.0	3.714	34.869	200.4	3.593	4800.0	2.392	34.883	234.0	1.951
1600.0	3.678	34.879	204.7	3.553	4850.0	2.394	34.882	234.0	1.947
1650.0	3.635	34.888	208.4	3.506	4900.0	2.397	34.882	234.1	1.944
1700.0	3.603	34.896	211.2	3.470	4950.0	2.401	34.882	234.2	1.942
1750.0	3.558	34.902	213.6	3.421	5000.0	2.405	34.881	234.3	1.939
1800.0	3.515	34.906	215.2	3.373	5050.0	2.409	34.881	234.3	1.936
1850.0	3.477	34.910	216.7	3.331	5100.0	2.414	34.881	234.4	1.935
1900.0	3.431	34.914	218.5	3.281	5150.0	2.420	34.881	234.7	1.934
1950.0	3.405	34.918	219.6	3.251	5200.0	2.425	34.880	234.7	1.932
2000.0	3.372	34.920	220.6	3.214	5250.0	2.430	34.880	234.6	1.931
2050.0	3.322	34.921	221.6	3.160	5300.0	2.434	34.880	234.7	1.929
2100.0	3.276	34.921	222.4	3.110	5350.0	2.441	34.880	234.8	1.928
2150.0	3.233	34.922	222.9	3.063	5400.0	2.447	34.880	234.9	1.928
2200.0	3.187	34.922	223.9	3.013	5450.0	2.452	34.879	235.1	1.926
2250.0	3.147	34.922	224.7	2.968	5500.0	2.458	34.879	235.0	1.926
2300.0	3.102	34.921	225.3	2.920	5550.0	2.464	34.879	235.0	1.925
2350.0	3.057	34.921	225.5	2.871	5579.0	2.468	34.879	234.2	1.924
2400.0	3.012	34.919	226.4	2.822					
2450.0	2.976	34.918	227.2	2.781					
2500.0	2.928	34.915	228.3	2.730					
2550.0	2.891	34.914	228.5	2.688					
2600.0	2.855	34.912	229.5	2.648					
2650.0	2.813	34.909	229.9	2.602					
2700.0	2.777	34.908	230.6	2.562					
2750.0	2.736	34.905	230.3	2.517					
2800.0	2.710	34.905	230.2	2.486					
2850.0	2.676	34.903	230.0	2.448					
2900.0	2.653	34.902	229.8	2.420					
2950.0	2.622	34.902	229.3	2.385					
3000.0	2.594	34.900	228.6	2.352					



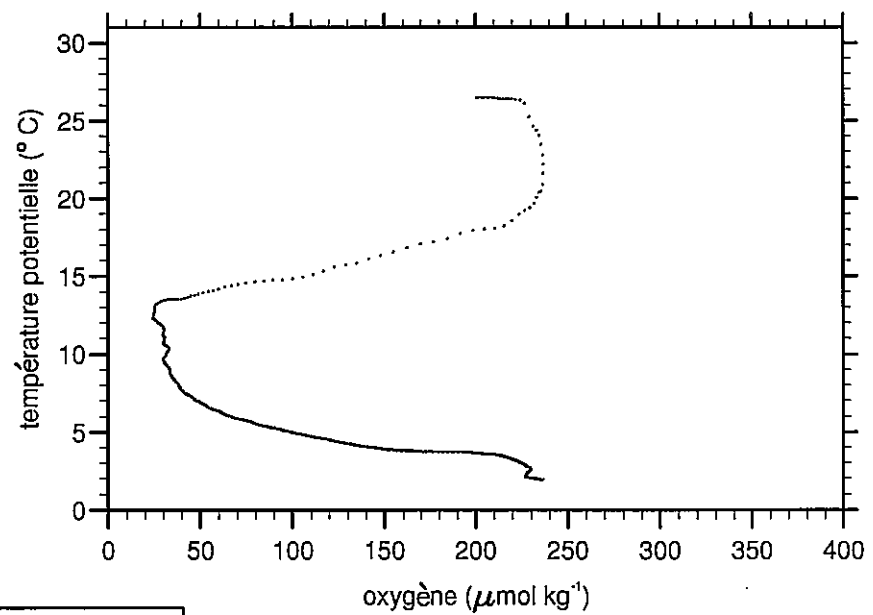
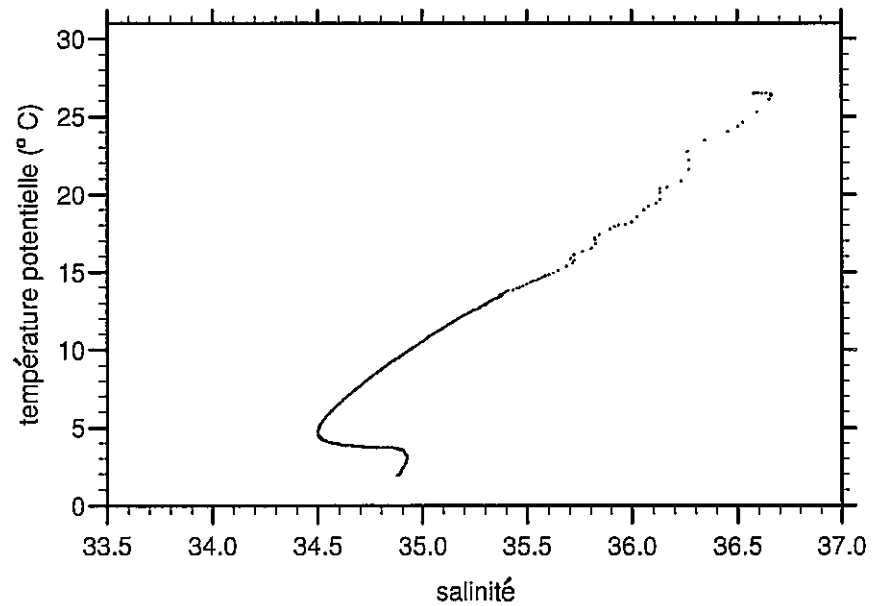
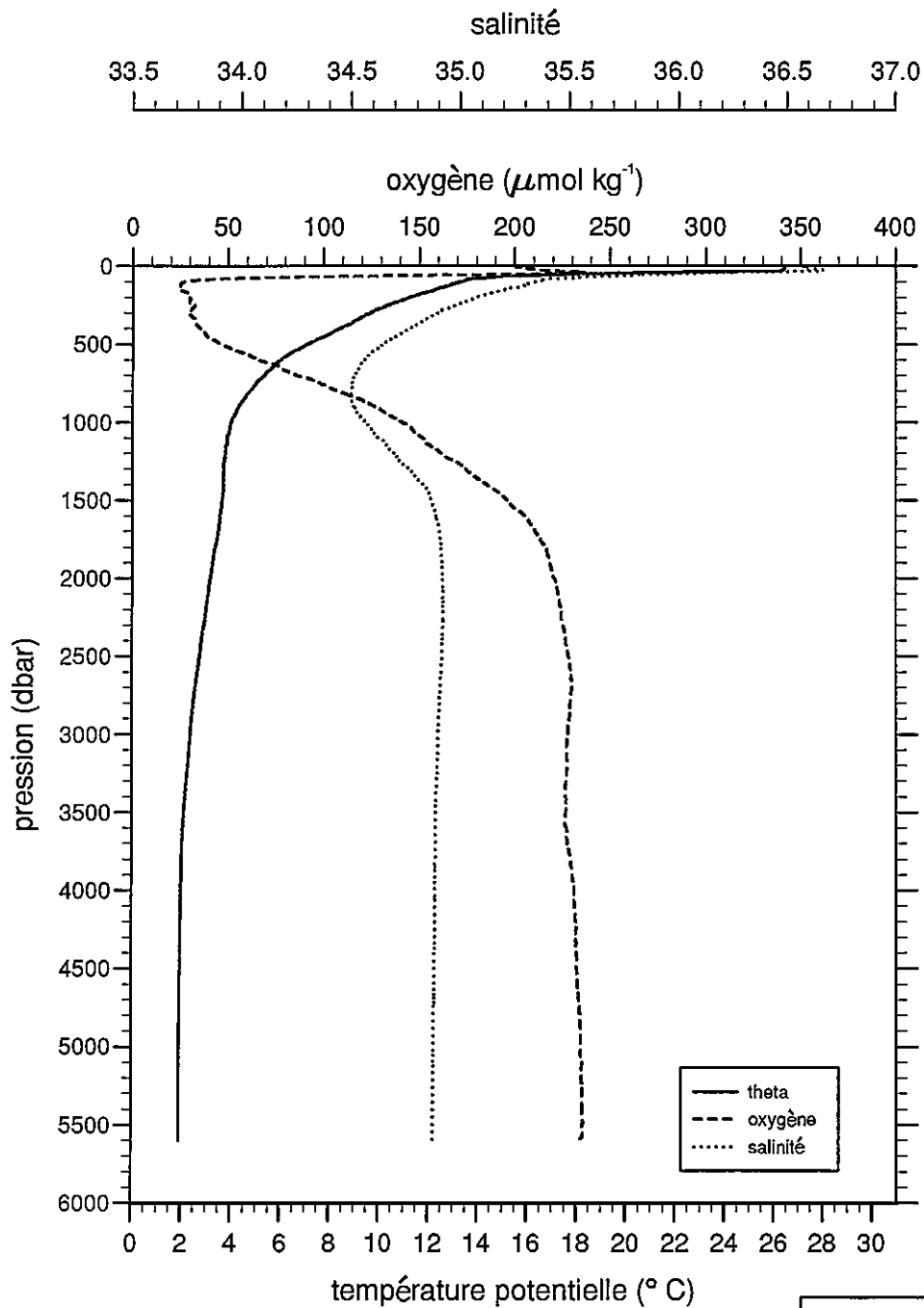
Station 190

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| Station   : 191           Campagne  : CITHER 3 |
| Date      : 16-03-95     Navire    : L'ATALANTE |
| Profondeur: 5522 m       Organisme : IPREMER |
| Position  : S 14 0.08    |
|           : E 5 0.02     |
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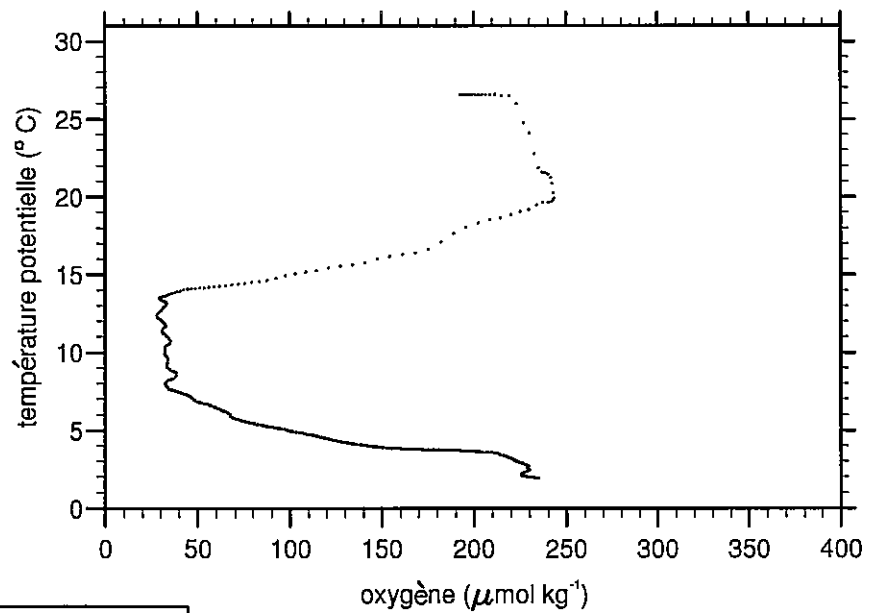
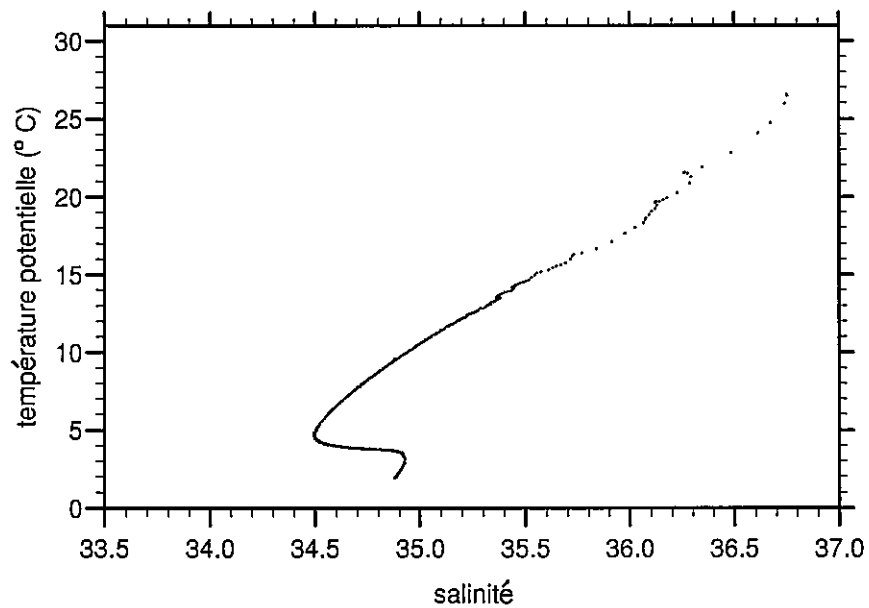
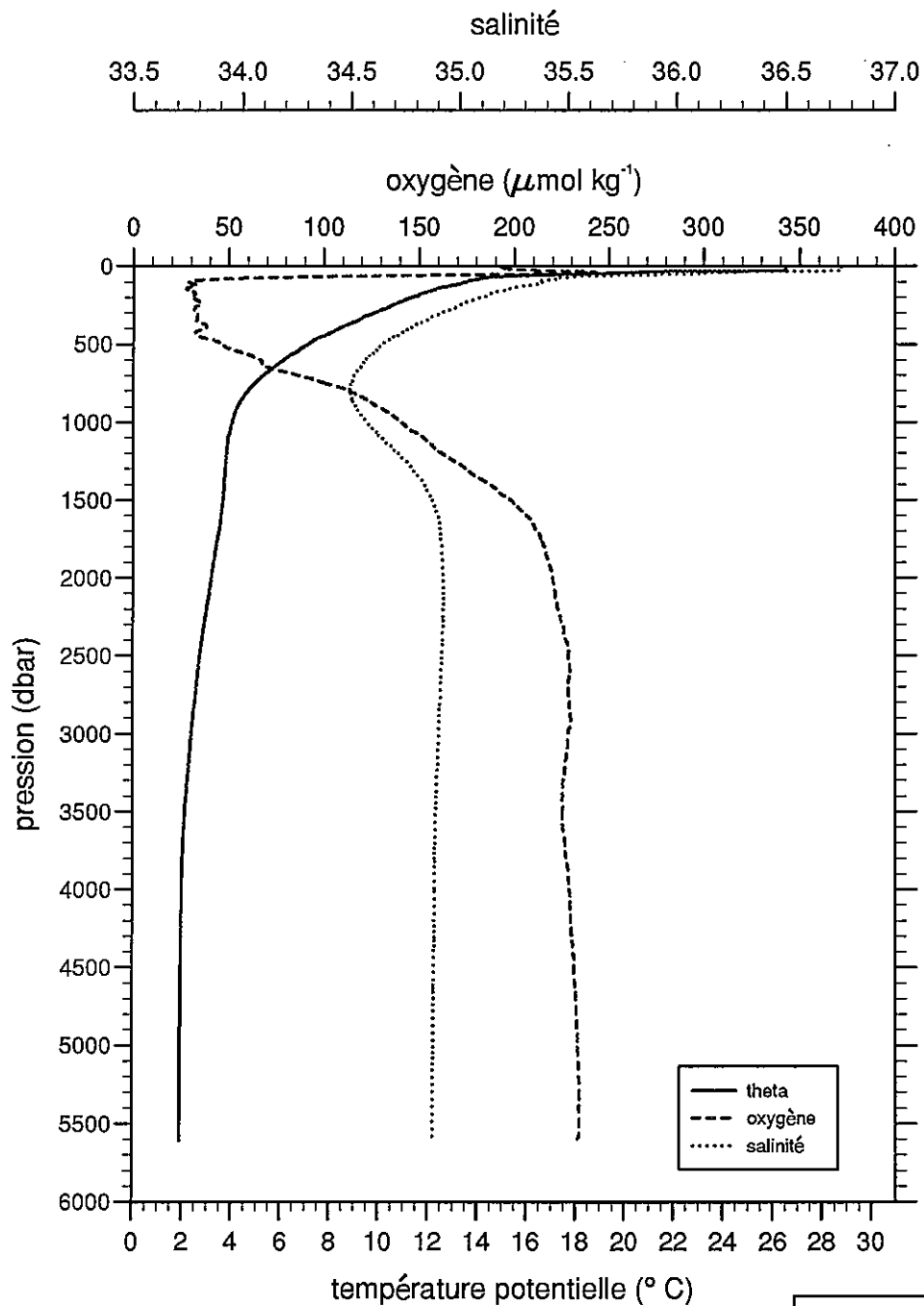
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.483	36.581	203.3	26.483	3050.0	2.615	34.903	227.9	2.367
10.0	26.483	36.580	204.0	26.481	3100.0	2.595	34.902	227.6	2.343
20.0	26.479	36.617	209.4	26.475	3150.0	2.573	34.901	227.6	2.316
30.0	26.086	36.654	226.6	26.079	3200.0	2.553	34.900	227.8	2.291
40.0	20.441	36.165	235.5	20.433	3250.0	2.525	34.898	227.6	2.259
50.0	18.008	35.932	204.8	18.000	3300.0	2.499	34.897	227.2	2.228
100.0	13.237	35.337	27.0	13.223	3350.0	2.479	34.897	227.0	2.203
150.0	12.294	35.205	24.8	12.274	3400.0	2.458	34.895	227.1	2.178
200.0	11.225	35.073	29.9	11.200	3450.0	2.431	34.893	227.5	2.145
250.0	10.355	34.977	32.9	10.325	3500.0	2.418	34.893	227.0	2.127
300.0	9.653	34.895	30.0	9.619	3550.0	2.402	34.893	226.6	2.107
350.0	9.057	34.831	33.3	9.019	3600.0	2.390	34.892	227.5	2.089
400.0	8.409	34.765	35.7	8.367	3650.0	2.379	34.892	227.8	2.073
450.0	7.801	34.708	39.5	7.756	3700.0	2.371	34.891	228.0	2.061
500.0	7.117	34.645	47.2	7.069	3750.0	2.364	34.892	228.8	2.048
550.0	6.500	34.593	57.1	6.449	3800.0	2.362	34.891	229.7	2.040
600.0	6.052	34.560	66.4	5.999	3850.0	2.357	34.891	230.1	2.030
650.0	5.705	34.537	77.6	5.649	3900.0	2.357	34.890	230.5	2.024
700.0	5.392	34.520	86.6	5.333	3950.0	2.356	34.890	231.1	2.018
750.0	5.076	34.506	98.4	5.014	4000.0	2.356	34.890	231.5	2.012
800.0	4.831	34.501	107.9	4.767	4050.0	2.356	34.890	231.6	2.006
850.0	4.595	34.501	118.8	4.528	4100.0	2.357	34.889	231.9	2.001
900.0	4.379	34.514	127.1	4.309	4150.0	2.358	34.888	232.1	1.997
950.0	4.233	34.534	134.0	4.159	4200.0	2.358	34.888	232.3	1.991
1000.0	4.096	34.567	141.2	4.019	4250.0	2.359	34.889	232.5	1.986
1050.0	4.029	34.598	146.8	3.949	4300.0	2.362	34.888	232.5	1.982
1100.0	3.931	34.625	151.9	3.848	4350.0	2.366	34.887	232.5	1.981
1150.0	3.888	34.663	156.1	3.800	4400.0	2.367	34.886	232.8	1.976
1200.0	3.878	34.698	161.8	3.787	4450.0	2.369	34.886	233.0	1.972
1250.0	3.826	34.727	169.3	3.730	4500.0	2.372	34.886	233.0	1.969
1300.0	3.840	34.768	174.4	3.739	4550.0	2.375	34.885	233.2	1.966
1350.0	3.808	34.795	179.9	3.704	4600.0	2.377	34.885	233.3	1.961
1400.0	3.816	34.831	185.9	3.707	4650.0	2.380	34.885	233.5	1.958
1450.0	3.811	34.859	192.2	3.698	4700.0	2.383	34.884	234.0	1.955
1500.0	3.779	34.870	196.7	3.661	4750.0	2.385	34.884	234.4	1.950
1550.0	3.756	34.882	200.5	3.634	4800.0	2.387	34.884	234.6	1.947
1600.0	3.717	34.892	205.7	3.591	4850.0	2.390	34.883	234.7	1.944
1650.0	3.681	34.903	208.7	3.551	4900.0	2.393	34.883	234.9	1.940
1700.0	3.646	34.909	211.1	3.512	4950.0	2.397	34.883	234.9	1.937
1750.0	3.594	34.913	213.8	3.456	5000.0	2.400	34.882	235.0	1.934
1800.0	3.526	34.913	216.4	3.384	5050.0	2.406	34.881	234.8	1.934
1850.0	3.481	34.916	217.7	3.335	5100.0	2.409	34.882	235.5	1.930
1900.0	3.441	34.918	218.5	3.292	5150.0	2.414	34.881	235.2	1.928
1950.0	3.398	34.920	219.7	3.245	5200.0	2.418	34.881	235.3	1.926
2000.0	3.348	34.921	221.1	3.191	5250.0	2.424	34.881	235.4	1.925
2050.0	3.306	34.923	222.4	3.144	5300.0	2.430	34.880	235.6	1.924
2100.0	3.269	34.925	222.9	3.104	5350.0	2.435	34.880	235.7	1.923
2150.0	3.231	34.924	223.6	3.061	5400.0	2.441	34.880	235.6	1.922
2200.0	3.194	34.925	224.4	3.019	5450.0	2.447	34.880	236.0	1.921
2250.0	3.163	34.926	224.7	2.984	5500.0	2.453	34.880	235.9	1.920
2300.0	3.121	34.924	225.5	2.938	5550.0	2.459	34.880	235.9	1.919
2350.0	3.060	34.922	226.5	2.874	5596.0	2.465	34.880	234.5	1.919
2400.0	3.027	34.921	226.9	2.837					
2450.0	2.988	34.920	227.4	2.794					
2500.0	2.963	34.920	228.5	2.764					
2550.0	2.923	34.918	229.1	2.720					
2600.0	2.881	34.916	229.5	2.674					
2650.0	2.838	34.915	230.0	2.627					
2700.0	2.807	34.914	230.1	2.591					
2750.0	2.768	34.911	229.6	2.548					
2800.0	2.735	34.910	229.5	2.510					
2850.0	2.709	34.908	229.4	2.480					
2900.0	2.679	34.906	228.9	2.445					
2950.0	2.655	34.905	228.2	2.417					
3000.0	2.633	34.903	228.1	2.390					



Station 191

Station : 192 Campagne : CITHER 3
 Date : 16-03-95 Navire : L'ATALANTE
 Profondeur: 5531 m Organisme : IPREMER
 Position : S 13 30.00
 E 4 59.98

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.552	36.752	193.1	26.552	3050.0	2.607	34.905	228.5	2.360
10.0	26.556	36.752	193.1	26.553	3100.0	2.592	34.903	228.1	2.340
20.0	26.551	36.752	200.9	26.547	3150.0	2.566	34.902	227.9	2.310
30.0	24.081	36.614	229.9	24.075	3200.0	2.549	34.902	227.2	2.288
40.0	19.784	36.158	243.0	19.777	3250.0	2.528	34.900	227.0	2.262
50.0	18.294	36.062	202.2	18.285	3300.0	2.495	34.897	226.1	2.224
100.0	13.541	35.369	29.2	13.526	3350.0	2.485	34.897	225.8	2.209
150.0	12.258	35.214	28.3	12.238	3400.0	2.457	34.895	225.9	2.176
200.0	11.306	35.091	30.7	11.281	3450.0	2.431	34.893	225.8	2.146
250.0	10.548	34.996	34.1	10.518	3500.0	2.416	34.893	225.6	2.126
300.0	9.809	34.912	32.7	9.775	3550.0	2.405	34.892	225.8	2.110
350.0	9.145	34.845	33.2	9.107	3600.0	2.394	34.891	225.9	2.094
400.0	8.382	34.762	37.0	8.340	3650.0	2.378	34.891	226.7	2.073
450.0	7.688	34.698	34.3	7.643	3700.0	2.367	34.891	227.1	2.056
500.0	7.150	34.648	46.6	7.101	3750.0	2.363	34.891	227.5	2.047
550.0	6.689	34.607	56.1	6.638	3800.0	2.359	34.891	227.8	2.037
600.0	6.153	34.567	66.7	6.099	3850.0	2.355	34.891	228.5	2.028
650.0	5.745	34.542	71.3	5.689	3900.0	2.353	34.889	229.0	2.020
700.0	5.323	34.517	86.8	5.264	3950.0	2.351	34.890	229.1	2.013
750.0	5.001	34.501	100.4	4.940	4000.0	2.351	34.890	229.3	2.007
800.0	4.718	34.496	113.5	4.654	4050.0	2.351	34.889	229.7	2.001
850.0	4.477	34.506	121.9	4.410	4100.0	2.352	34.888	229.8	1.997
900.0	4.312	34.523	128.6	4.243	4150.0	2.353	34.889	230.1	1.992
950.0	4.183	34.544	135.4	4.110	4200.0	2.355	34.888	230.2	1.988
1000.0	4.103	34.574	140.8	4.026	4250.0	2.358	34.887	230.4	1.985
1050.0	4.028	34.609	145.5	3.948	4300.0	2.360	34.887	230.6	1.981
1100.0	3.947	34.645	152.4	3.863	4350.0	2.363	34.888	231.2	1.978
1150.0	3.926	34.682	157.3	3.838	4400.0	2.366	34.886	231.5	1.975
1200.0	3.895	34.719	162.2	3.803	4450.0	2.368	34.886	232.1	1.971
1250.0	3.869	34.753	168.9	3.773	4500.0	2.369	34.886	231.7	1.966
1300.0	3.849	34.783	174.9	3.749	4550.0	2.372	34.885	231.9	1.963
1350.0	3.833	34.810	180.4	3.728	4600.0	2.375	34.884	232.3	1.960
1400.0	3.812	34.838	187.2	3.703	4650.0	2.378	34.884	232.5	1.956
1450.0	3.801	34.854	192.4	3.688	4700.0	2.381	34.885	232.9	1.953
1500.0	3.776	34.876	198.4	3.659	4750.0	2.383	34.884	233.1	1.949
1550.0	3.741	34.887	202.6	3.620	4800.0	2.388	34.883	233.1	1.947
1600.0	3.711	34.899	206.8	3.586	4850.0	2.390	34.883	233.4	1.944
1650.0	3.682	34.908	210.1	3.552	4900.0	2.395	34.883	233.4	1.942
1700.0	3.634	34.914	212.2	3.500	4950.0	2.399	34.883	233.7	1.939
1750.0	3.576	34.915	214.2	3.438	5000.0	2.403	34.883	233.8	1.937
1800.0	3.518	34.919	216.1	3.376	5050.0	2.409	34.881	234.0	1.936
1850.0	3.476	34.920	217.1	3.331	5100.0	2.413	34.881	234.0	1.934
1900.0	3.425	34.923	218.6	3.276	5150.0	2.418	34.881	234.3	1.932
1950.0	3.381	34.924	219.7	3.227	5200.0	2.423	34.880	234.2	1.931
2000.0	3.346	34.925	220.4	3.188	5250.0	2.428	34.880	234.6	1.929
2050.0	3.303	34.925	221.3	3.141	5300.0	2.433	34.881	234.7	1.927
2100.0	3.265	34.927	221.7	3.099	5350.0	2.439	34.880	234.8	1.927
2150.0	3.215	34.927	222.6	3.045	5400.0	2.445	34.880	234.5	1.926
2200.0	3.169	34.926	223.2	2.995	5450.0	2.450	34.880	234.6	1.924
2250.0	3.128	34.926	224.5	2.950	5500.0	2.456	34.880	234.7	1.923
2300.0	3.081	34.924	225.8	2.899	5550.0	2.461	34.880	234.9	1.922
2350.0	3.035	34.923	226.5	2.850	5600.0	2.468	34.880	233.5	1.922
2400.0	2.995	34.922	227.5	2.805	5607.0	2.469	34.880	233.2	1.921
2450.0	2.961	34.920	228.7	2.767					
2500.0	2.926	34.919	228.7	2.727					
2550.0	2.892	34.918	229.5	2.689					
2600.0	2.864	34.917	229.5	2.656					
2650.0	2.835	34.916	229.1	2.623					
2700.0	2.798	34.914	229.1	2.582					
2750.0	2.778	34.914	228.7	2.558					
2800.0	2.745	34.912	229.4	2.520					
2850.0	2.703	34.910	229.7	2.474					
2900.0	2.684	34.909	230.1	2.450					
2950.0	2.653	34.907	229.9	2.415					
3000.0	2.629	34.906	228.9	2.386					



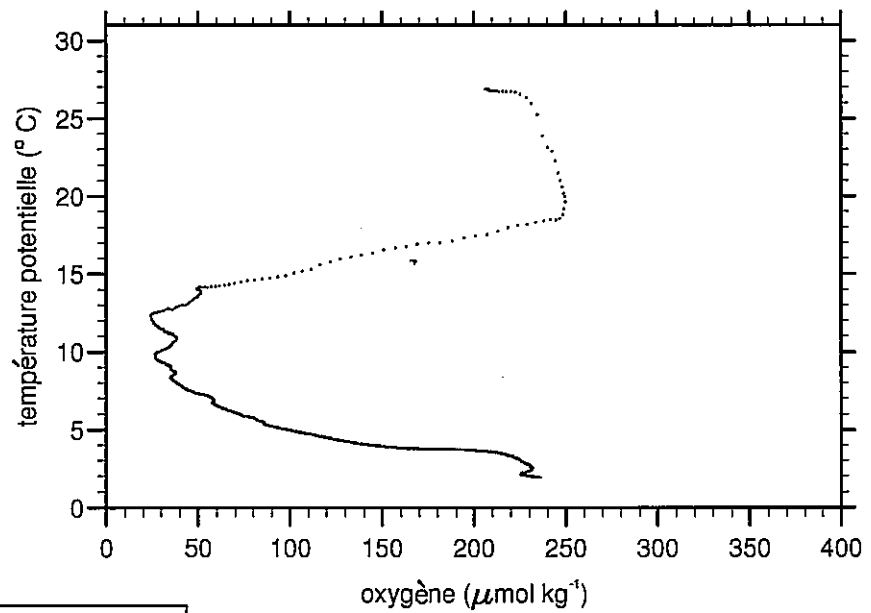
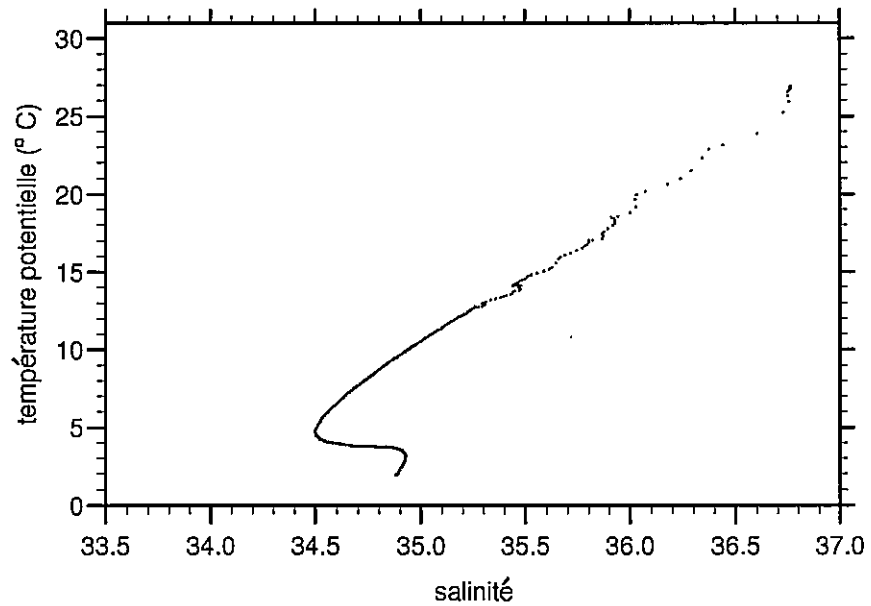
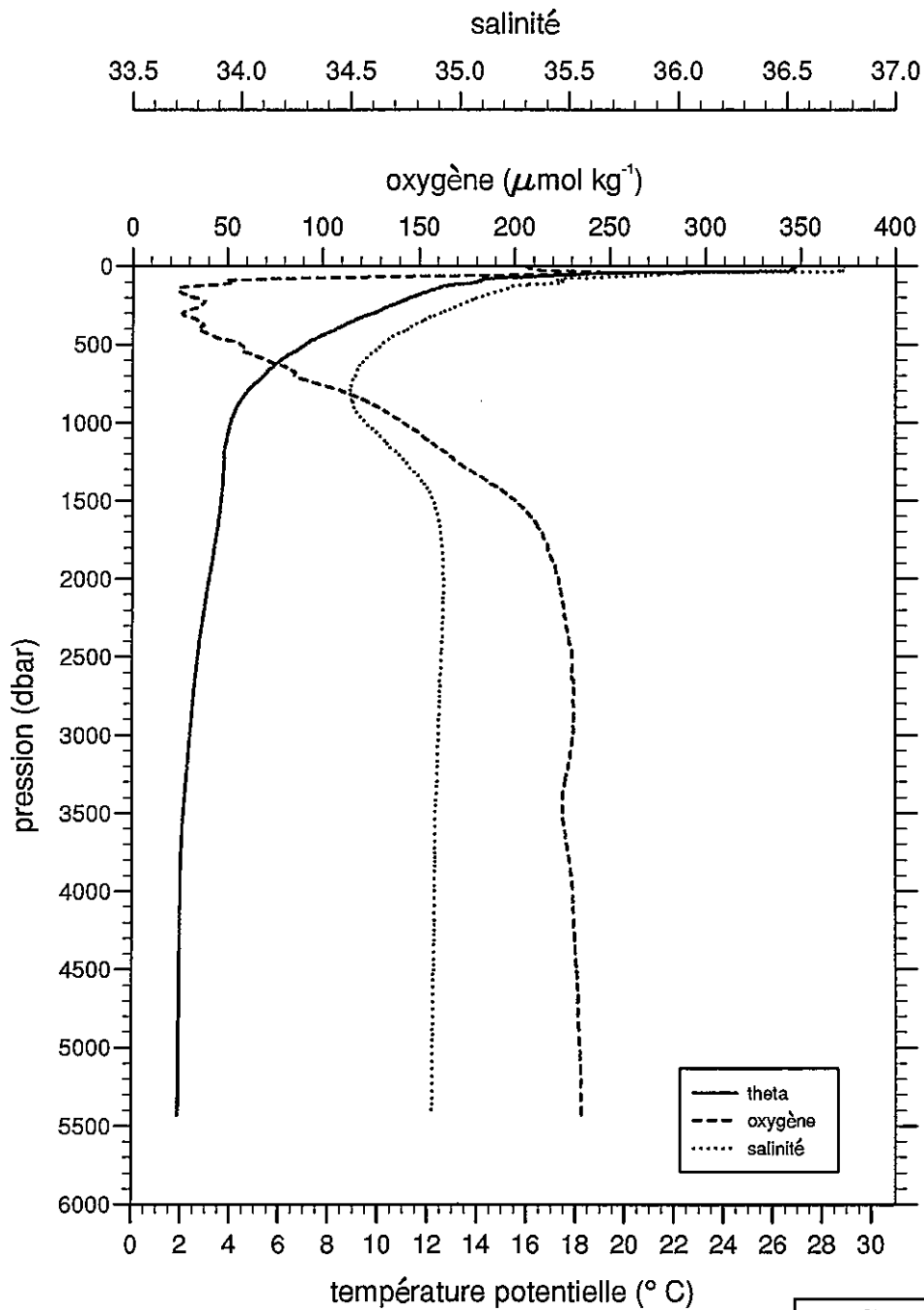
Station 192

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| Station   : 193          Campagne  : CITHER 3      |
| Date      : 16-03-95    Navire    : L'ATALANTE     |
| Profondeur: 5359 m      Organisme : IFREMER      |
| Position  : S 13 0.02   |
|            E 4 59.99   |
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	26.880	36.764	207.4	26.880	3050.0	2.598	34.904	230.8	2.351
10.0	26.899	36.765	207.6	26.896	3100.0	2.577	34.904	230.0	2.325
20.0	26.761	36.764	209.5	26.756	3150.0	2.565	34.902	229.5	2.308
30.0	26.562	36.750	225.7	26.556	3200.0	2.542	34.900	228.6	2.280
40.0	20.601	36.178	248.2	20.593	3250.0	2.519	34.900	227.7	2.253
50.0	18.302	35.930	233.7	18.294	3300.0	2.503	34.899	226.9	2.232
100.0	13.996	35.473	50.3	13.982	3350.0	2.475	34.897	226.0	2.200
150.0	12.202	35.196	24.3	12.182	3400.0	2.450	34.897	225.7	2.170
200.0	11.296	35.079	32.9	11.271	3450.0	2.437	34.895	225.7	2.152
250.0	10.514	34.993	35.8	10.484	3500.0	2.415	34.893	225.8	2.124
300.0	9.837	34.924	26.6	9.802	3550.0	2.395	34.892	226.0	2.100
350.0	9.010	34.830	35.0	8.971	3600.0	2.381	34.891	226.7	2.081
400.0	8.353	34.760	35.0	8.311	3650.0	2.371	34.892	227.3	2.066
450.0	7.653	34.693	43.4	7.608	3700.0	2.362	34.891	227.8	2.052
500.0	7.110	34.639	57.0	7.062	3750.0	2.354	34.891	228.5	2.038
550.0	6.603	34.602	59.8	6.552	3800.0	2.350	34.890	229.3	2.028
600.0	6.096	34.562	71.3	6.042	3850.0	2.346	34.891	229.6	2.019
650.0	5.732	34.536	81.4	5.676	3900.0	2.345	34.890	230.4	2.012
700.0	5.419	34.522	85.5	5.360	3950.0	2.345	34.889	230.8	2.007
750.0	5.074	34.507	97.3	5.013	4000.0	2.345	34.888	231.1	2.001
800.0	4.772	34.499	110.7	4.708	4050.0	2.345	34.889	231.2	1.995
850.0	4.531	34.505	120.6	4.464	4100.0	2.348	34.889	231.2	1.992
900.0	4.340	34.519	129.0	4.270	4150.0	2.349	34.888	231.7	1.988
950.0	4.204	34.540	135.3	4.131	4200.0	2.350	34.887	231.7	1.983
1000.0	4.104	34.567	142.0	4.027	4250.0	2.351	34.888	232.0	1.978
1050.0	4.020	34.610	148.2	3.940	4300.0	2.353	34.888	232.2	1.974
1100.0	3.961	34.643	153.0	3.877	4350.0	2.356	34.887	232.3	1.971
1150.0	3.886	34.673	159.2	3.799	4400.0	2.357	34.887	232.4	1.966
1200.0	3.870	34.722	165.1	3.778	4450.0	2.357	34.885	232.8	1.960
1250.0	3.860	34.752	169.7	3.764	4500.0	2.360	34.884	233.2	1.958
1300.0	3.851	34.783	175.9	3.751	4550.0	2.363	34.884	233.5	1.954
1350.0	3.836	34.816	183.2	3.731	4600.0	2.367	34.883	233.5	1.951
1400.0	3.820	34.841	189.3	3.711	4650.0	2.369	34.884	233.8	1.948
1450.0	3.799	34.864	195.5	3.686	4700.0	2.373	34.883	233.8	1.946
1500.0	3.766	34.880	200.7	3.648	4750.0	2.379	34.882	233.8	1.945
1550.0	3.733	34.893	205.2	3.611	4800.0	2.384	34.883	233.8	1.944
1600.0	3.696	34.903	208.7	3.571	4850.0	2.386	34.883	234.0	1.939
1650.0	3.659	34.909	212.0	3.529	4900.0	2.385	34.882	234.2	1.932
1700.0	3.612	34.914	214.3	3.478	4950.0	2.388	34.881	234.7	1.929
1750.0	3.561	34.917	216.2	3.423	5000.0	2.393	34.881	234.9	1.927
1800.0	3.522	34.921	218.1	3.380	5050.0	2.397	34.881	235.1	1.925
1850.0	3.467	34.924	219.2	3.321	5100.0	2.402	34.881	235.5	1.923
1900.0	3.423	34.926	221.3	3.274	5150.0	2.408	34.880	235.3	1.923
1950.0	3.371	34.926	222.2	3.217	5200.0	2.412	34.880	235.5	1.920
2000.0	3.318	34.927	223.4	3.161	5250.0	2.417	34.880	235.4	1.918
2050.0	3.263	34.927	224.2	3.101	5300.0	2.423	34.879	235.5	1.918
2100.0	3.216	34.926	224.9	3.051	5350.0	2.429	34.879	235.5	1.917
2150.0	3.172	34.926	225.8	3.002	5400.0	2.436	34.879	235.5	1.917
2200.0	3.136	34.925	226.1	2.963	5428.0	2.439	34.879	235.4	1.916
2250.0	3.089	34.925	226.9	2.912					
2300.0	3.045	34.924	227.7	2.864					
2350.0	2.998	34.922	228.4	2.813					
2400.0	2.958	34.921	228.9	2.769					
2450.0	2.926	34.919	230.2	2.733					
2500.0	2.894	34.917	230.5	2.696					
2550.0	2.860	34.916	230.7	2.658					
2600.0	2.831	34.915	230.8	2.624					
2650.0	2.794	34.913	231.2	2.583					
2700.0	2.772	34.913	231.6	2.556					
2750.0	2.737	34.910	231.8	2.518					
2800.0	2.719	34.910	231.2	2.495					
2850.0	2.697	34.909	231.6	2.468					
2900.0	2.669	34.907	231.5	2.435					
2950.0	2.646	34.906	231.0	2.408					
3000.0	2.622	34.905	231.0	2.380					



Station 193

Station	: 194	Campagne	: CITHER 3
Date	: 16-03-95	Navire	: L'ATALANTE
Profondeur:	5486 m	Organisme	: IFREMER
Position	: S 12 44.97		
	E 5 0.11		

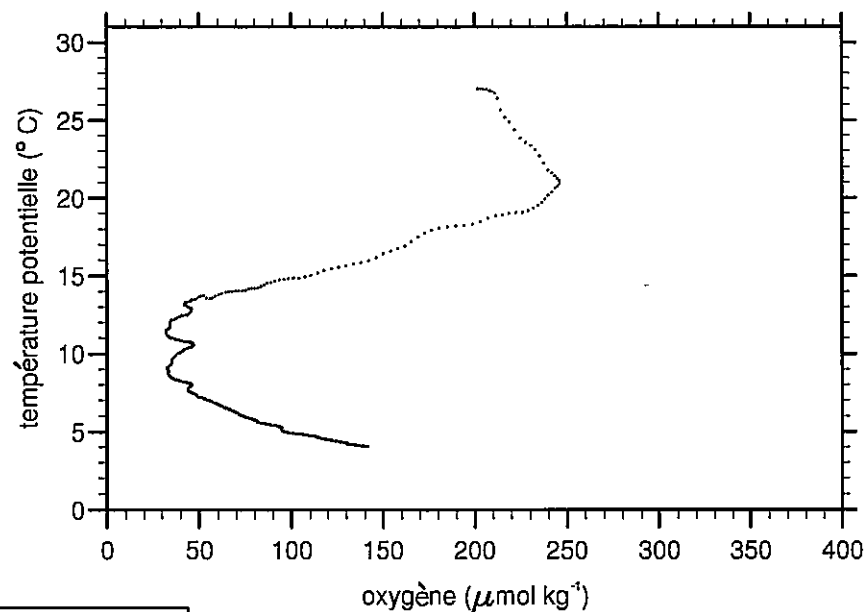
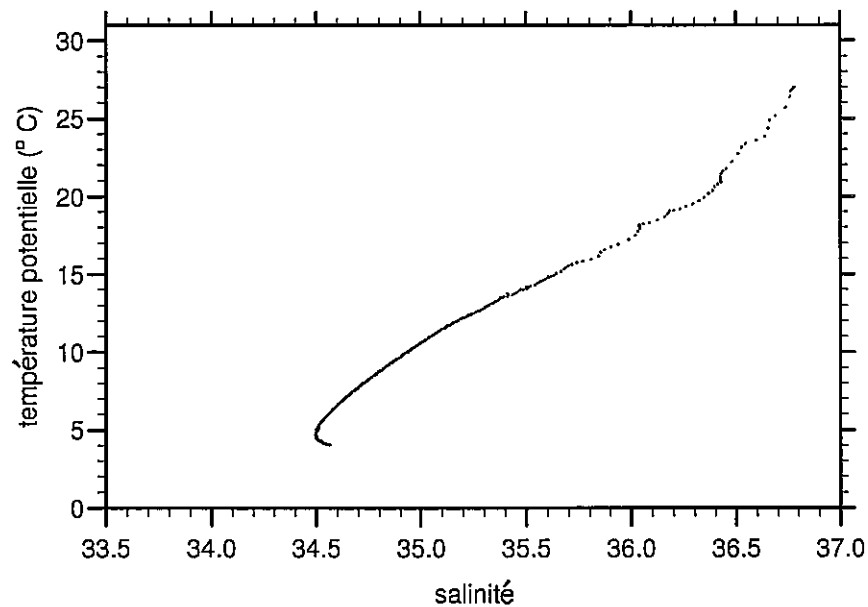
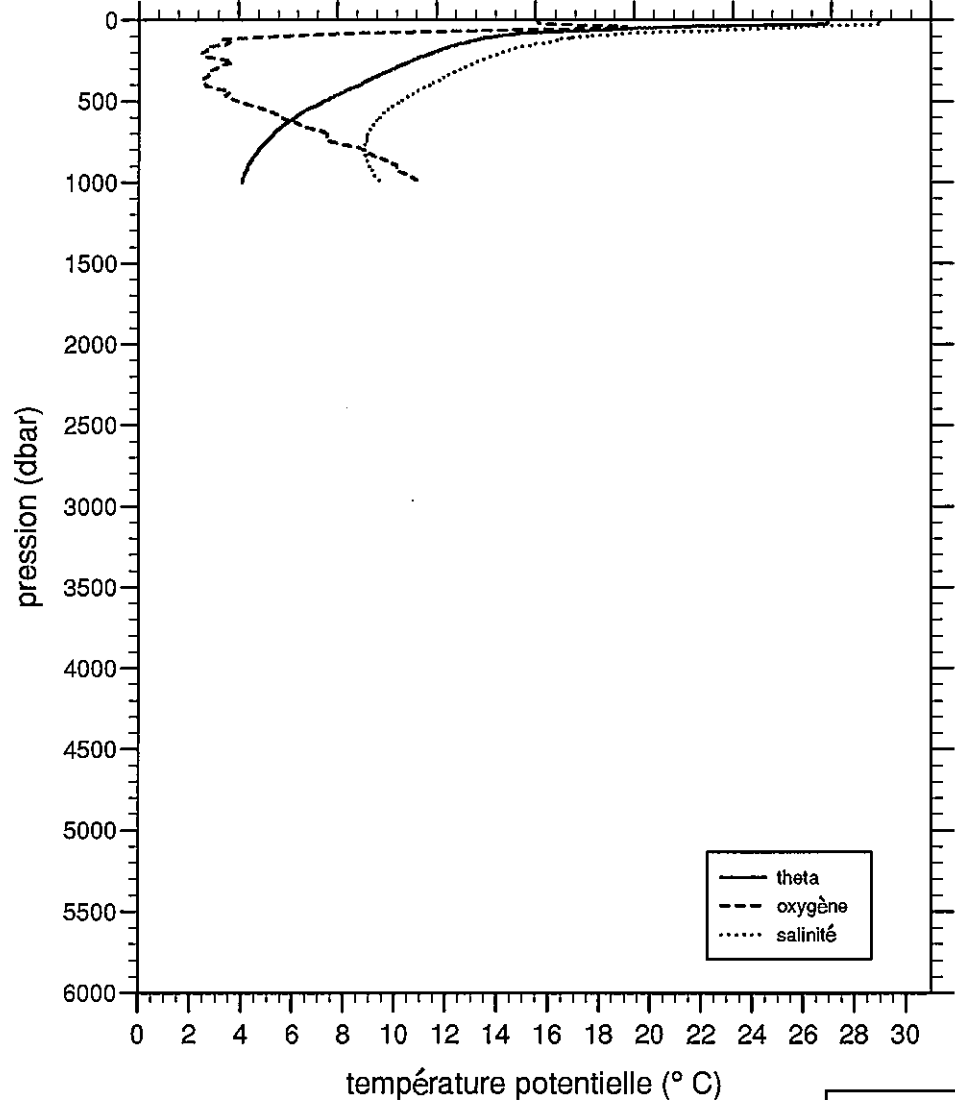
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	27.015	36.779	201.8	27.015
10.0	27.018	36.779	201.5	27.015
20.0	26.979	36.781	204.7	26.975
30.0	23.842	36.639	224.7	23.836
40.0	21.079	36.426	246.0	21.071
50.0	19.166	36.230	229.1	19.157
100.0	14.006	35.474	67.7	13.992
150.0	12.477	35.237	42.8	12.457
200.0	11.532	35.103	32.2	11.507
250.0	10.718	35.013	46.0	10.688
300.0	9.992	34.936	38.3	9.957
350.0	9.285	34.851	34.2	9.246
400.0	8.655	34.786	34.0	8.612
450.0	7.928	34.715	45.4	7.882
500.0	7.232	34.649	50.1	7.183
550.0	6.616	34.597	63.2	6.565
600.0	6.138	34.563	72.0	6.085
650.0	5.657	34.531	81.8	5.601
700.0	5.321	34.509	94.8	5.263
750.0	5.018	34.504	97.3	4.957
800.0	4.737	34.498	113.4	4.674
850.0	4.505	34.502	121.8	4.439
900.0	4.333	34.516	130.4	4.263
950.0	4.197	34.538	135.3	4.124
997.0	4.107	34.563	141.6	4.030

salinité

33.5 34.0 34.5 35.0 35.5 36.0 36.5 37.0

oxygène ($\mu\text{mol kg}^{-1}$)

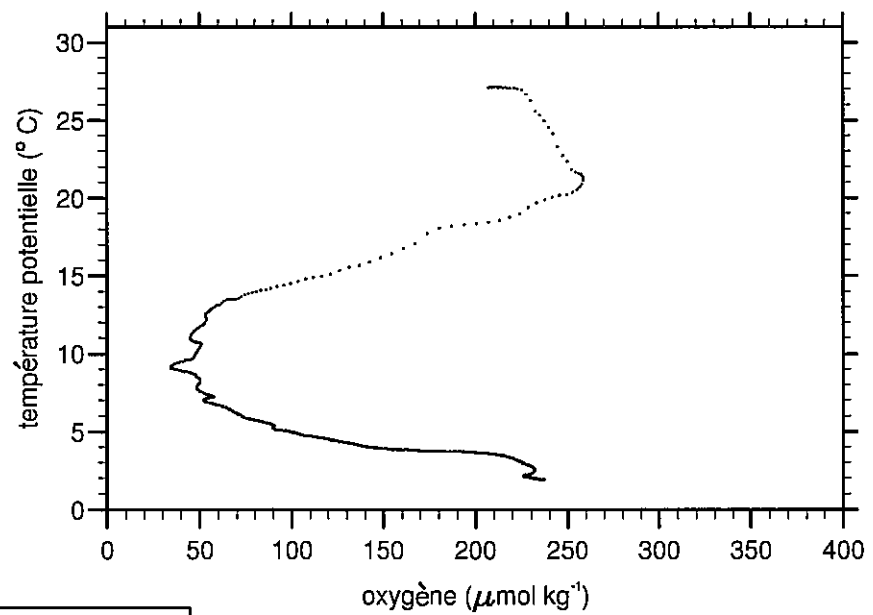
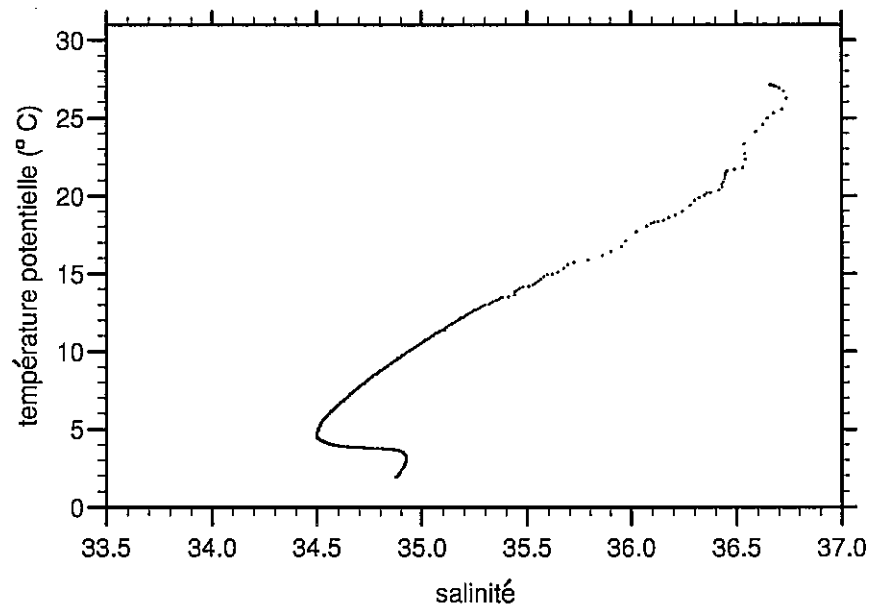
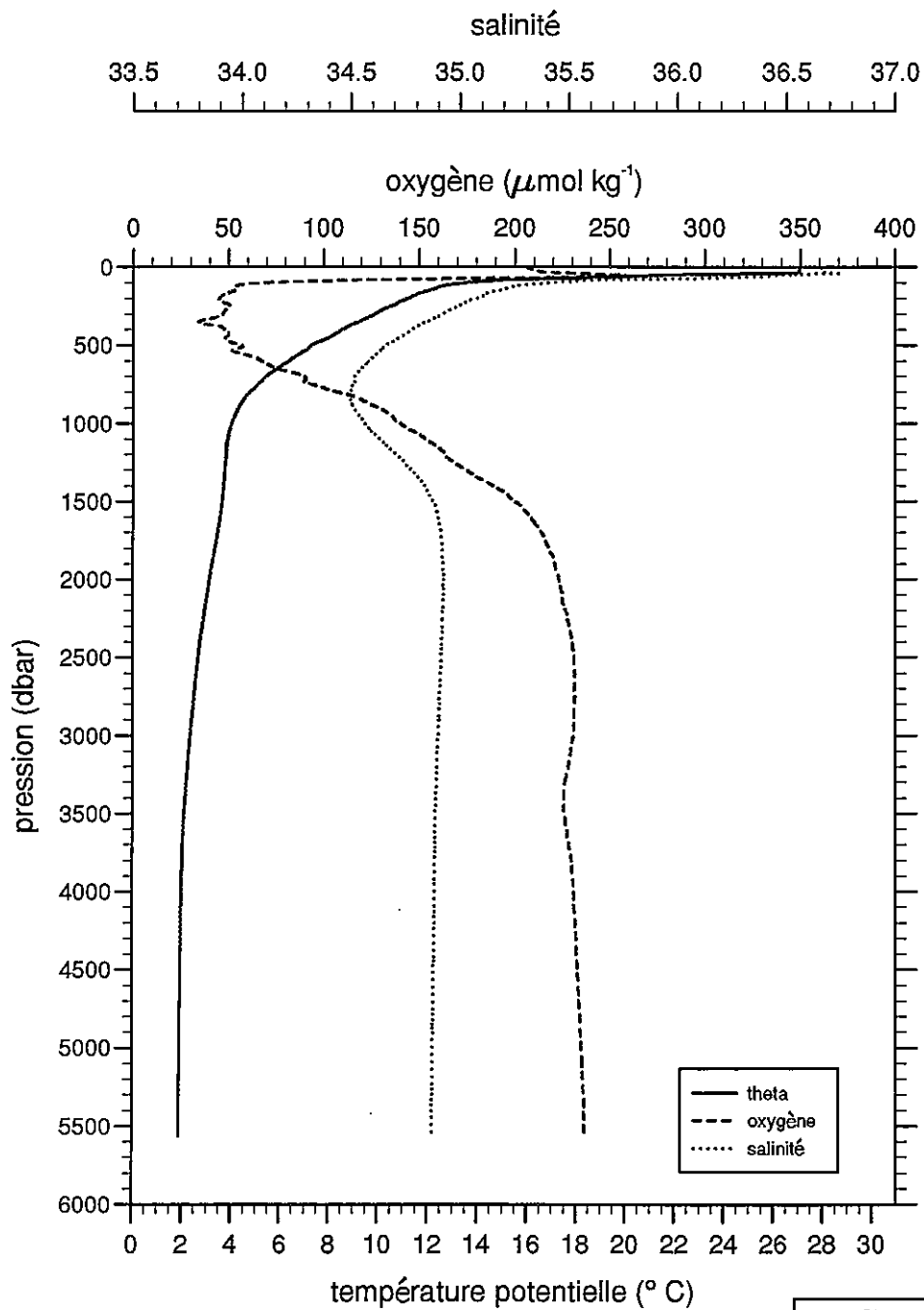
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Station 194

Station : 195 Campagne : CITHER 3
 Date : 17-03-95 Navire : L'ATALANTE
 Profondeur: 5491 m Organisme : IFREMER
 Position : S 12 30.01
 E 5 0.03

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.110	36.661	208.8	27.109	3050.0	2.578	34.903	230.4	2.331
10.0	27.109	36.661	209.4	27.106	3100.0	2.553	34.901	229.8	2.302
20.0	27.115	36.661	212.0	27.111	3150.0	2.530	34.900	229.3	2.274
30.0	27.081	36.673	216.1	27.074	3200.0	2.515	34.900	228.6	2.254
40.0	24.966	36.647	237.3	24.957	3250.0	2.496	34.898	227.6	2.230
50.0	21.424	36.451	258.2	21.414	3300.0	2.472	34.897	226.6	2.201
100.0	13.477	35.375	65.5	13.463	3350.0	2.454	34.895	226.3	2.179
150.0	12.014	35.170	52.9	11.994	3400.0	2.434	34.895	226.3	2.154
200.0	11.168	35.067	45.2	11.143	3450.0	2.416	34.894	226.2	2.131
250.0	10.510	34.992	50.4	10.480	3500.0	2.397	34.892	226.4	2.107
300.0	9.864	34.920	47.0	9.829	3550.0	2.383	34.892	227.0	2.088
350.0	9.200	34.844	34.3	9.161	3600.0	2.374	34.891	227.8	2.074
400.0	8.507	34.772	48.9	8.465	3650.0	2.364	34.891	228.1	2.059
450.0	7.990	34.728	48.8	7.944	3700.0	2.355	34.891	228.7	2.045
500.0	7.294	34.656	57.3	7.245	3750.0	2.351	34.890	229.8	2.035
550.0	6.840	34.623	56.6	6.789	3800.0	2.347	34.890	230.2	2.026
600.0	6.371	34.583	67.8	6.316	3850.0	2.347	34.889	230.4	2.020
650.0	5.899	34.548	75.9	5.842	3900.0	2.345	34.889	230.8	2.012
700.0	5.458	34.521	90.0	5.398	3950.0	2.344	34.889	231.2	2.006
750.0	5.123	34.508	94.7	5.061	4000.0	2.343	34.889	231.2	1.999
800.0	4.790	34.498	108.6	4.726	4050.0	2.345	34.888	231.6	1.996
850.0	4.560	34.503	120.7	4.493	4100.0	2.347	34.888	231.4	1.991
900.0	4.355	34.521	129.4	4.285	4150.0	2.347	34.887	232.2	1.985
950.0	4.224	34.542	135.9	4.150	4200.0	2.347	34.887	232.3	1.980
1000.0	4.098	34.568	140.6	4.021	4250.0	2.350	34.887	232.3	1.977
1050.0	4.005	34.598	147.2	3.925	4300.0	2.351	34.886	232.6	1.972
1100.0	3.931	34.635	153.9	3.847	4350.0	2.354	34.886	232.7	1.969
1150.0	3.892	34.673	159.9	3.805	4400.0	2.355	34.886	232.8	1.964
1200.0	3.896	34.711	164.5	3.804	4450.0	2.359	34.884	233.2	1.962
1250.0	3.869	34.751	168.7	3.773	4500.0	2.361	34.884	233.2	1.958
1300.0	3.852	34.781	175.0	3.751	4550.0	2.364	34.884	233.5	1.955
1350.0	3.839	34.815	181.6	3.734	4600.0	2.365	34.884	233.7	1.950
1400.0	3.810	34.840	189.2	3.702	4650.0	2.368	34.883	234.0	1.947
1450.0	3.790	34.861	196.0	3.677	4700.0	2.373	34.882	233.9	1.945
1500.0	3.761	34.880	200.4	3.644	4750.0	2.375	34.883	234.3	1.941
1550.0	3.730	34.893	205.2	3.609	4800.0	2.378	34.882	234.8	1.938
1600.0	3.686	34.904	208.2	3.560	4850.0	2.380	34.881	234.8	1.933
1650.0	3.645	34.910	211.5	3.515	4900.0	2.384	34.882	234.9	1.931
1700.0	3.593	34.915	214.5	3.459	4950.0	2.388	34.881	235.1	1.929
1750.0	3.545	34.918	216.5	3.407	5000.0	2.392	34.881	235.3	1.926
1800.0	3.487	34.921	218.3	3.346	5050.0	2.396	34.880	235.6	1.924
1850.0	3.432	34.924	220.2	3.287	5100.0	2.400	34.880	235.9	1.921
1900.0	3.378	34.925	221.3	3.229	5150.0	2.403	34.879	235.8	1.918
1950.0	3.328	34.926	222.3	3.176	5200.0	2.408	34.879	236.2	1.916
2000.0	3.278	34.927	223.6	3.122	5250.0	2.414	34.878	236.4	1.915
2050.0	3.232	34.927	224.2	3.071	5300.0	2.420	34.878	236.9	1.915
2100.0	3.188	34.927	225.2	3.024	5350.0	2.426	34.877	237.0	1.914
2150.0	3.149	34.926	225.6	2.980	5400.0	2.431	34.878	236.8	1.913
2200.0	3.093	34.924	227.2	2.920	5450.0	2.436	34.878	236.8	1.911
2250.0	3.062	34.923	227.9	2.885	5500.0	2.442	34.877	236.8	1.910
2300.0	3.018	34.922	229.0	2.837	5550.0	2.449	34.877	236.3	1.910
2350.0	2.973	34.921	229.8	2.789	5560.0	2.450	34.878	235.7	1.910
2400.0	2.931	34.919	230.6	2.742					
2450.0	2.899	34.918	230.9	2.706					
2500.0	2.868	34.917	231.3	2.670					
2550.0	2.841	34.916	231.6	2.639					
2600.0	2.814	34.915	232.0	2.608					
2650.0	2.781	34.913	231.9	2.570					
2700.0	2.754	34.912	231.7	2.539					
2750.0	2.727	34.911	231.9	2.508					
2800.0	2.704	34.911	231.7	2.480					
2850.0	2.679	34.909	231.5	2.451					
2900.0	2.648	34.908	231.6	2.416					
2950.0	2.620	34.905	231.4	2.383					
3000.0	2.602	34.905	231.2	2.360					



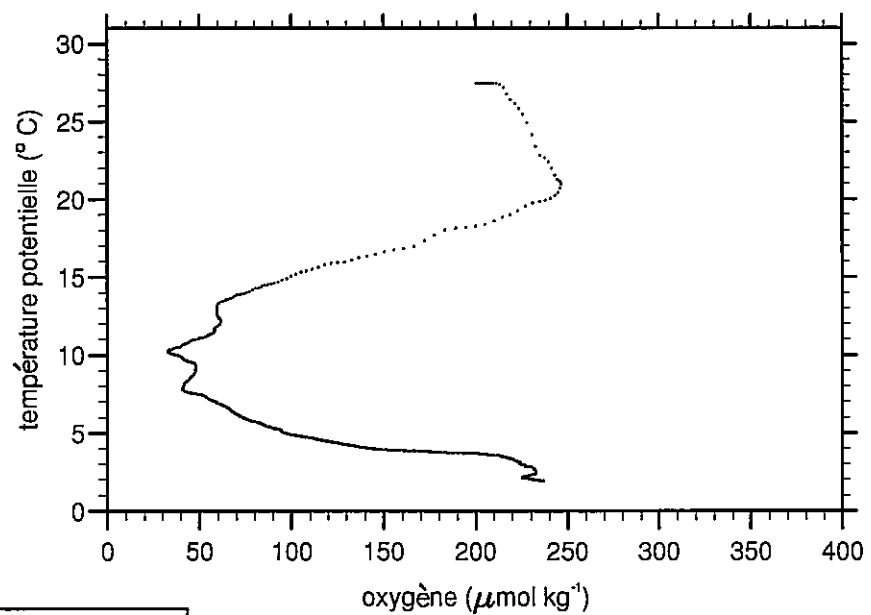
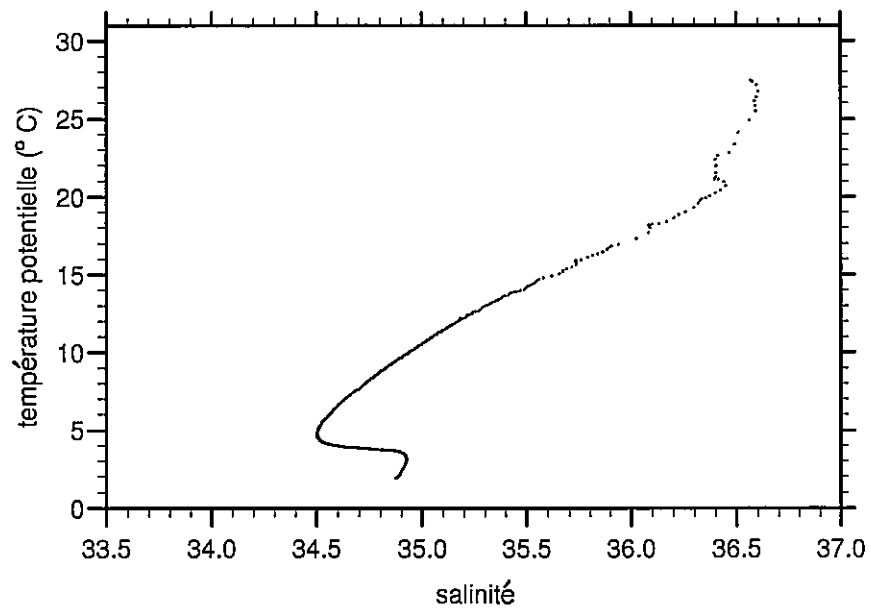
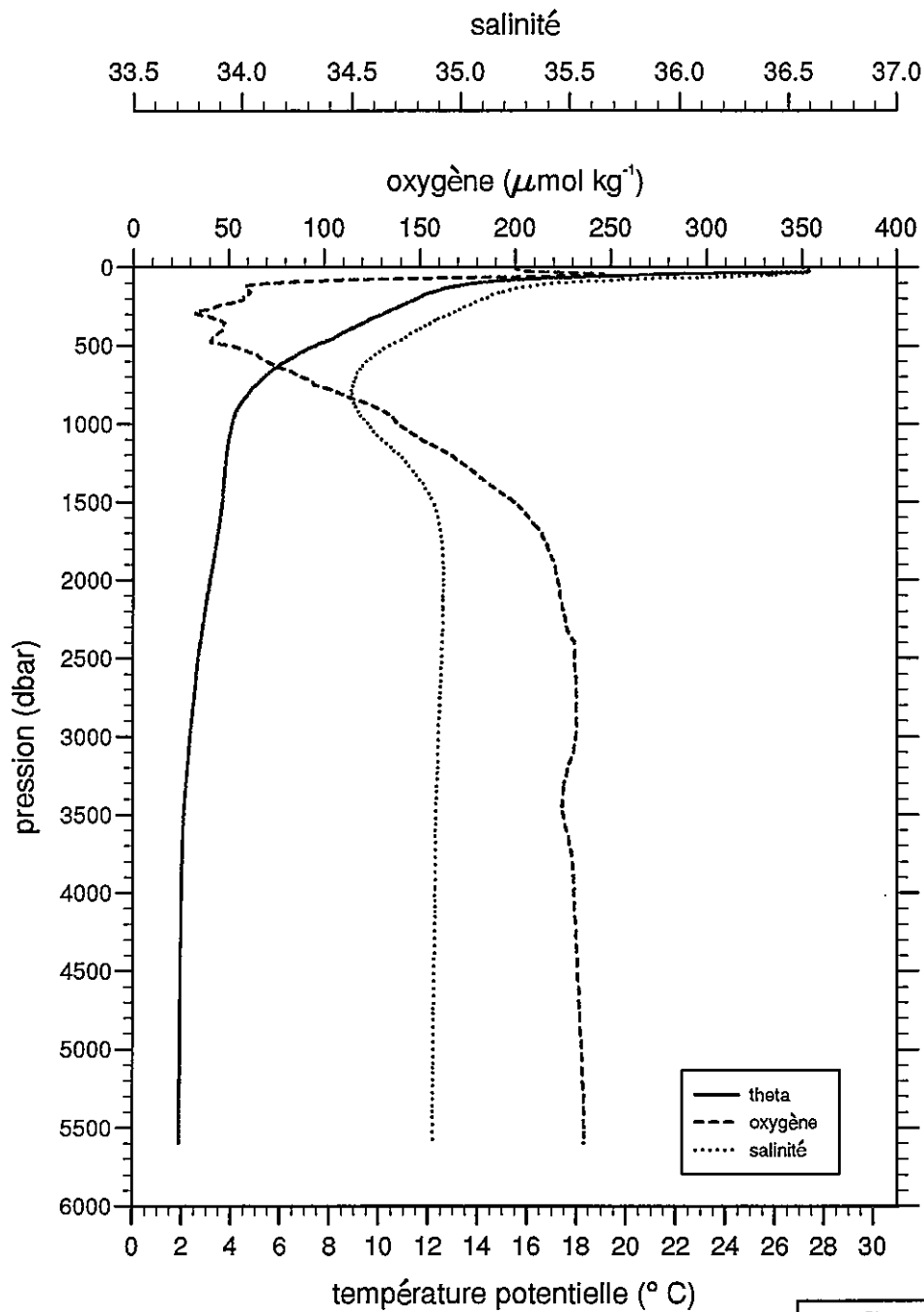
Station 195

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| Station   : 196           Campagne  : CITHER 3
| Date      : 17-03-95    Navire    : L'ATALANTE
| Profondeur: 5518 m      Organisme : IFREMER
| Position  : S 11 59.97
|           : E 4 59.98
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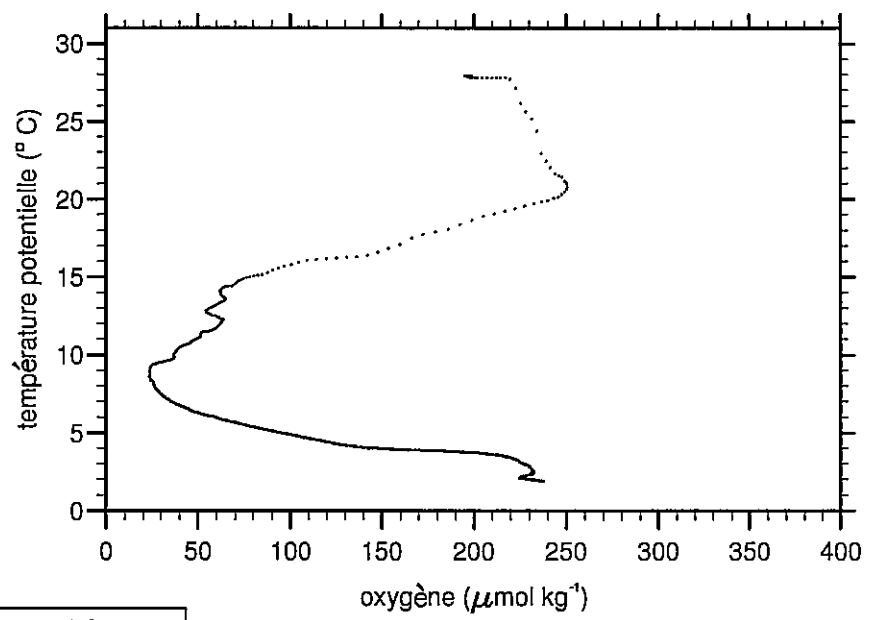
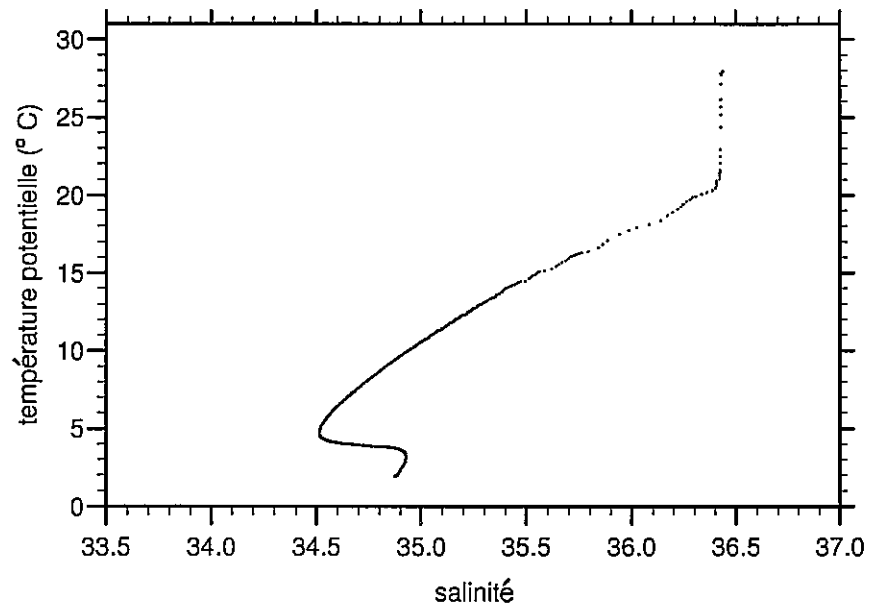
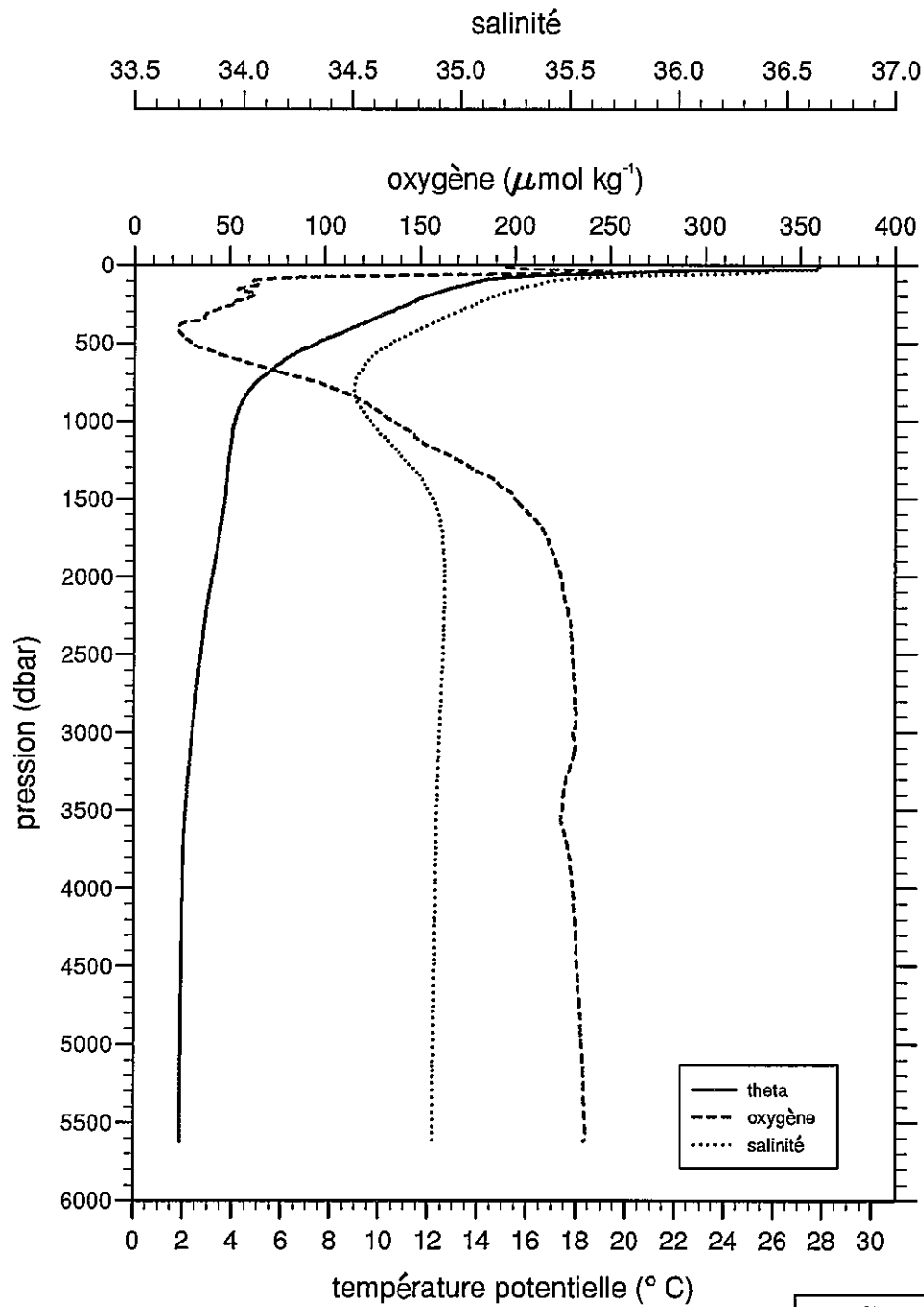
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.437	36.570	201.3	27.437	3050.0	2.572	34.901	231.6	2.325
10.0	27.434	36.570	201.3	27.432	3100.0	2.551	34.901	231.0	2.300
20.0	27.440	36.570	203.4	27.435	3150.0	2.529	34.900	229.5	2.273
30.0	26.768	36.604	217.3	26.761	3200.0	2.505	34.898	228.1	2.245
40.0	22.400	36.401	239.7	22.392	3250.0	2.481	34.897	227.4	2.216
50.0	20.241	36.400	243.3	20.232	3300.0	2.458	34.896	226.1	2.188
100.0	13.865	35.432	71.3	13.850	3350.0	2.438	34.895	225.6	2.163
150.0	12.359	35.213	61.0	12.339	3400.0	2.415	34.894	225.3	2.136
200.0	11.504	35.110	58.0	11.478	3450.0	2.402	34.893	225.1	2.118
250.0	10.809	35.025	43.7	10.778	3500.0	2.382	34.891	225.7	2.093
300.0	10.123	34.949	34.8	10.088	3550.0	2.368	34.891	226.6	2.073
350.0	9.425	34.872	47.7	9.385	3600.0	2.360	34.890	227.5	2.060
400.0	8.754	34.799	46.9	8.711	3650.0	2.353	34.890	228.5	2.048
450.0	8.209	34.746	41.6	8.162	3700.0	2.347	34.890	229.0	2.037
500.0	7.454	34.673	51.9	7.405	3750.0	2.343	34.890	230.1	2.027
550.0	6.790	34.612	63.6	6.738	3800.0	2.340	34.890	230.5	2.019
600.0	6.230	34.572	70.2	6.176	3850.0	2.338	34.889	230.7	2.011
650.0	5.774	34.538	79.6	5.718	3900.0	2.338	34.889	231.1	2.006
700.0	5.419	34.518	88.4	5.360	3950.0	2.341	34.888	231.2	2.003
750.0	5.089	34.508	94.9	5.028	4000.0	2.340	34.888	231.1	1.996
800.0	4.792	34.502	107.4	4.728	4050.0	2.341	34.888	231.8	1.991
850.0	4.558	34.507	117.7	4.491	4100.0	2.341	34.887	231.5	1.986
900.0	4.340	34.524	128.0	4.270	4150.0	2.343	34.888	231.8	1.982
950.0	4.210	34.546	134.9	4.137	4200.0	2.346	34.886	232.1	1.979
1000.0	4.122	34.578	138.6	4.045	4250.0	2.347	34.886	232.5	1.974
1050.0	4.052	34.608	144.5	3.972	4300.0	2.348	34.887	232.3	1.969
1100.0	3.995	34.638	151.0	3.911	4350.0	2.350	34.885	232.6	1.966
1150.0	3.946	34.683	159.2	3.858	4400.0	2.354	34.884	232.8	1.963
1200.0	3.917	34.722	166.6	3.824	4450.0	2.355	34.883	233.0	1.958
1250.0	3.886	34.753	172.3	3.790	4500.0	2.358	34.883	233.0	1.955
1300.0	3.856	34.782	177.8	3.755	4550.0	2.361	34.883	233.2	1.952
1350.0	3.836	34.807	183.0	3.731	4600.0	2.363	34.882	233.6	1.948
1400.0	3.818	34.836	188.3	3.709	4650.0	2.367	34.882	234.0	1.945
1450.0	3.796	34.858	194.1	3.683	4700.0	2.369	34.882	233.9	1.942
1500.0	3.781	34.876	199.8	3.664	4750.0	2.372	34.881	233.9	1.938
1550.0	3.749	34.889	204.3	3.627	4800.0	2.376	34.881	234.3	1.936
1600.0	3.707	34.899	207.6	3.581	4850.0	2.380	34.880	234.5	1.933
1650.0	3.669	34.907	210.9	3.539	4900.0	2.383	34.881	234.8	1.930
1700.0	3.627	34.912	214.4	3.493	4950.0	2.387	34.880	235.2	1.927
1750.0	3.578	34.917	216.1	3.440	5000.0	2.391	34.880	235.4	1.925
1800.0	3.529	34.920	217.7	3.387	5050.0	2.396	34.880	235.4	1.923
1850.0	3.477	34.922	219.3	3.332	5100.0	2.399	34.879	235.6	1.921
1900.0	3.426	34.924	221.0	3.276	5150.0	2.404	34.879	235.6	1.918
1950.0	3.374	34.925	221.7	3.220	5200.0	2.409	34.878	235.8	1.917
2000.0	3.314	34.926	222.7	3.157	5250.0	2.415	34.878	236.1	1.916
2050.0	3.279	34.927	223.9	3.117	5300.0	2.420	34.879	236.5	1.915
2100.0	3.208	34.924	223.9	3.043	5350.0	2.424	34.877	236.2	1.912
2150.0	3.161	34.924	225.0	2.992	5400.0	2.429	34.877	236.4	1.911
2200.0	3.124	34.924	225.8	2.951	5450.0	2.436	34.877	236.3	1.910
2250.0	3.078	34.922	226.9	2.901	5500.0	2.442	34.878	236.5	1.910
2300.0	3.036	34.922	227.3	2.855	5550.0	2.449	34.877	236.5	1.909
2350.0	3.000	34.921	229.2	2.815	5595.0	2.454	34.878	236.4	1.909
2400.0	2.955	34.919	231.3	2.766					
2450.0	2.912	34.917	231.7	2.719					
2500.0	2.875	34.916	231.7	2.677					
2550.0	2.843	34.914	231.7	2.641					
2600.0	2.819	34.913	232.1	2.612					
2650.0	2.794	34.912	232.3	2.583					
2700.0	2.766	34.911	232.5	2.551					
2750.0	2.740	34.911	232.6	2.521					
2800.0	2.709	34.908	232.5	2.485					
2850.0	2.678	34.907	232.4	2.450					
2900.0	2.653	34.905	232.5	2.420					
2950.0	2.623	34.903	232.7	2.386					
3000.0	2.592	34.902	232.3	2.351					



Station 196

Station	: 197	Campagne	: CITHER 3
Date	: 17-03-95	Navire	: L'ATALANTE
Profondeur:	5549 m	Organisme	: IFREMER
Position	: S 11 29.97		
	E 5 0.07		

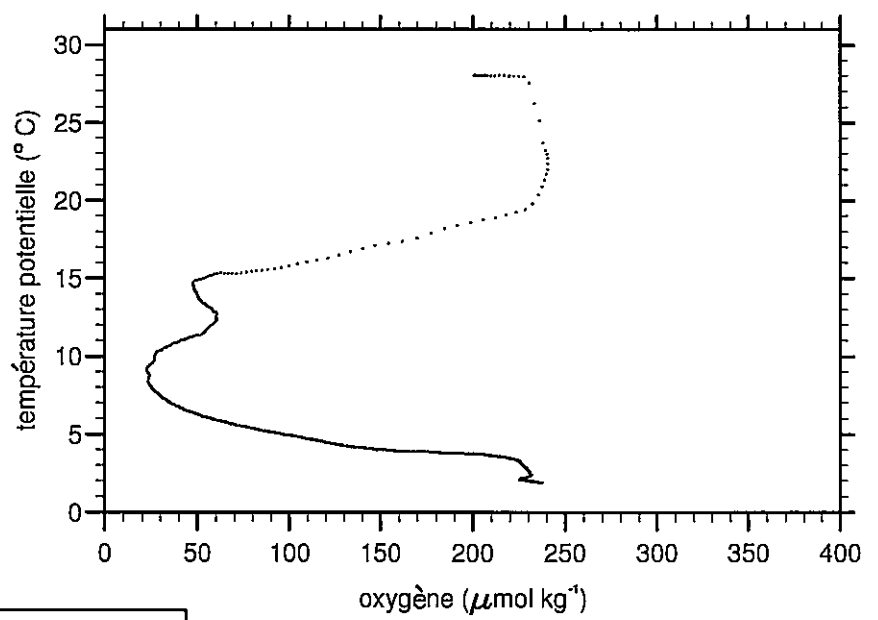
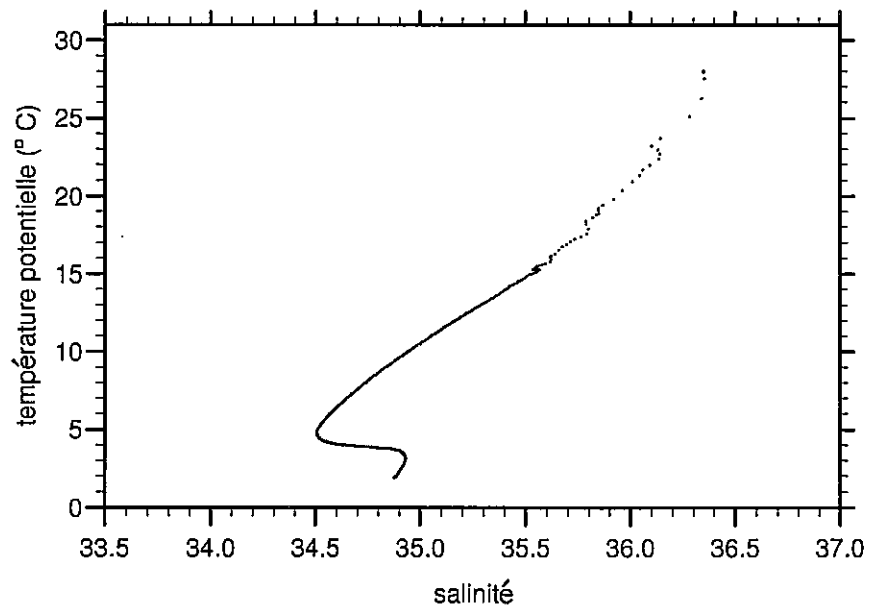
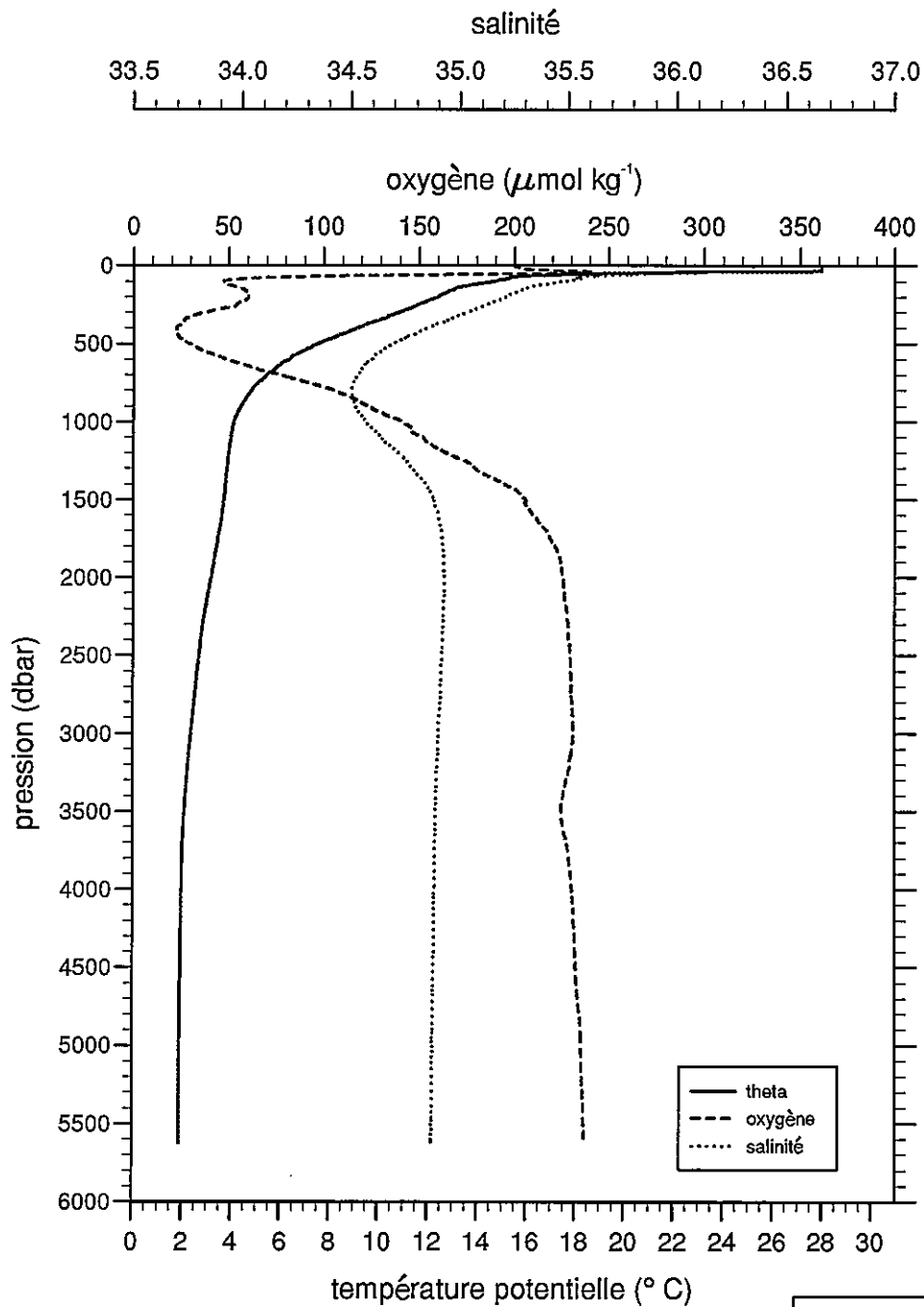
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	27.910	36.435	195.1	27.910	3050.0	2.611	34.904	231.5	2.364
10.0	27.931	36.436	195.7	27.928	3100.0	2.588	34.903	232.0	2.336
20.0	27.808	36.430	198.8	27.803	3150.0	2.567	34.902	231.2	2.310
30.0	27.694	36.430	219.7	27.687	3200.0	2.543	34.901	229.9	2.282
40.0	21.496	36.424	246.0	21.488	3250.0	2.517	34.900	228.7	2.251
50.0	20.029	36.335	243.1	20.019	3300.0	2.487	34.898	227.2	2.217
100.0	14.155	35.428	62.5	14.140	3350.0	2.466	34.897	226.5	2.191
150.0	12.900	35.271	55.1	12.879	3400.0	2.451	34.896	225.8	2.170
200.0	11.905	35.154	61.4	11.879	3450.0	2.432	34.895	225.3	2.147
250.0	11.202	35.073	51.6	11.171	3500.0	2.410	34.894	225.3	2.120
300.0	10.452	34.986	39.5	10.416	3550.0	2.396	34.892	224.8	2.101
350.0	9.724	34.905	35.9	9.684	3600.0	2.378	34.891	225.4	2.078
400.0	8.953	34.826	23.6	8.909	3650.0	2.366	34.891	226.5	2.060
450.0	8.222	34.755	25.6	8.175	3700.0	2.359	34.891	227.6	2.049
500.0	7.472	34.688	30.6	7.423	3750.0	2.353	34.890	228.5	2.037
550.0	6.776	34.626	40.5	6.725	3800.0	2.348	34.890	229.2	2.026
600.0	6.207	34.582	52.8	6.154	3850.0	2.345	34.890	229.3	2.018
650.0	5.809	34.554	66.3	5.753	3900.0	2.345	34.890	230.0	2.012
700.0	5.411	34.531	79.9	5.352	3950.0	2.344	34.890	230.3	2.006
750.0	5.033	34.516	95.1	4.971	4000.0	2.345	34.889	230.8	2.001
800.0	4.761	34.513	106.6	4.697	4050.0	2.345	34.889	231.3	1.995
850.0	4.542	34.519	116.9	4.475	4100.0	2.344	34.888	231.2	1.989
900.0	4.389	34.534	123.4	4.319	4150.0	2.346	34.888	231.6	1.984
950.0	4.263	34.557	129.9	4.190	4200.0	2.346	34.888	231.9	1.979
1000.0	4.180	34.585	135.7	4.103	4250.0	2.348	34.887	232.1	1.975
1050.0	4.098	34.613	142.4	4.017	4300.0	2.351	34.887	232.3	1.972
1100.0	4.082	34.652	147.1	3.997	4350.0	2.352	34.886	232.4	1.968
1150.0	4.025	34.678	153.3	3.936	4400.0	2.355	34.886	232.6	1.964
1200.0	3.996	34.713	161.6	3.903	4450.0	2.358	34.885	232.9	1.961
1250.0	3.953	34.748	170.1	3.856	4500.0	2.359	34.884	233.0	1.956
1300.0	3.930	34.776	177.1	3.829	4550.0	2.360	34.884	233.3	1.951
1350.0	3.910	34.812	185.5	3.805	4600.0	2.363	34.883	233.6	1.948
1400.0	3.891	34.834	191.2	3.782	4650.0	2.366	34.882	233.7	1.944
1450.0	3.864	34.859	197.4	3.750	4700.0	2.368	34.882	233.9	1.941
1500.0	3.838	34.877	200.3	3.719	4750.0	2.370	34.882	234.4	1.937
1550.0	3.799	34.890	204.1	3.677	4800.0	2.373	34.881	234.8	1.933
1600.0	3.756	34.901	208.3	3.630	4850.0	2.376	34.881	235.1	1.929
1650.0	3.705	34.908	212.2	3.574	4900.0	2.378	34.881	235.0	1.926
1700.0	3.655	34.914	215.0	3.521	4950.0	2.383	34.881	235.1	1.924
1750.0	3.609	34.920	217.3	3.471	5000.0	2.386	34.880	235.5	1.921
1800.0	3.568	34.923	218.4	3.426	5050.0	2.390	34.880	235.9	1.918
1850.0	3.518	34.924	220.2	3.372	5100.0	2.394	34.879	236.1	1.915
1900.0	3.458	34.926	221.8	3.308	5150.0	2.398	34.878	236.1	1.913
1950.0	3.404	34.926	223.4	3.250	5200.0	2.403	34.878	236.4	1.911
2000.0	3.355	34.927	224.3	3.197	5250.0	2.409	34.878	236.6	1.911
2050.0	3.295	34.927	225.3	3.133	5300.0	2.414	34.878	236.7	1.909
2100.0	3.241	34.927	225.8	3.075	5350.0	2.419	34.878	236.6	1.907
2150.0	3.194	34.928	226.7	3.025	5400.0	2.424	34.878	236.9	1.906
2200.0	3.142	34.926	227.9	2.969	5450.0	2.429	34.877	237.1	1.904
2250.0	3.104	34.926	228.5	2.926	5500.0	2.435	34.877	237.4	1.903
2300.0	3.066	34.925	229.6	2.885	5550.0	2.441	34.877	237.6	1.902
2350.0	3.033	34.924	229.8	2.847	5600.0	2.448	34.877	237.5	1.902
2400.0	3.005	34.924	230.2	2.815	5621.0	2.449	34.877	236.7	1.901
2450.0	2.972	34.923	230.5	2.777					
2500.0	2.933	34.921	230.6	2.735					
2550.0	2.901	34.920	230.9	2.698					
2600.0	2.869	34.919	231.3	2.662					
2650.0	2.839	34.917	231.2	2.628					
2700.0	2.806	34.914	231.6	2.590					
2750.0	2.779	34.914	231.7	2.559					
2800.0	2.755	34.913	232.0	2.530					
2850.0	2.719	34.910	232.2	2.490					
2900.0	2.693	34.909	232.3	2.459					
2950.0	2.666	34.907	232.3	2.428					
3000.0	2.638	34.906	231.0	2.395					



Station 197

Station	: 198	Campagne	: CITHER 3
Date	: 17-03-95	Navire	: L'ATALANTE
Profondeur:	5541 m	Organisme	: IFREMER
Position	: S 10 59.96		
	E 4 59.84		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.018	36.348	202.2	28.018	3050.0	2.592	34.903	231.3	2.345
10.0	28.018	36.348	202.6	28.015	3100.0	2.565	34.902	230.9	2.313
20.0	28.021	36.348	205.4	28.016	3150.0	2.539	34.901	230.1	2.283
30.0	28.018	36.348	222.2	28.011	3200.0	2.513	34.899	229.7	2.252
40.0	22.375	36.134	240.6	22.367	3250.0	2.491	34.898	228.9	2.226
50.0	18.899	35.846	211.9	18.890	3300.0	2.467	34.897	227.9	2.197
100.0	14.644	35.480	47.5	14.629	3350.0	2.447	34.896	226.7	2.172
150.0	13.074	35.290	57.6	13.053	3400.0	2.428	34.895	226.2	2.148
200.0	12.411	35.208	60.4	12.384	3450.0	2.412	34.894	225.2	2.127
250.0	11.596	35.114	54.2	11.564	3500.0	2.392	34.892	225.3	2.102
300.0	10.820	35.028	37.0	10.783	3550.0	2.374	34.891	225.3	2.080
350.0	9.990	34.938	26.7	9.949	3600.0	2.367	34.892	226.1	2.067
400.0	9.130	34.849	22.6	9.086	3650.0	2.355	34.891	226.9	2.050
450.0	8.328	34.767	23.6	8.280	3700.0	2.349	34.890	228.0	2.038
500.0	7.533	34.692	29.8	7.483	3750.0	2.346	34.889	228.7	2.030
550.0	6.900	34.638	37.9	6.847	3800.0	2.343	34.890	229.2	2.022
600.0	6.372	34.595	48.9	6.317	3850.0	2.340	34.890	229.6	2.013
650.0	5.898	34.559	62.4	5.841	3900.0	2.339	34.888	230.2	2.006
700.0	5.492	34.532	77.3	5.432	3950.0	2.337	34.889	230.5	1.999
750.0	5.156	34.514	92.0	5.094	4000.0	2.337	34.889	230.9	1.993
800.0	4.868	34.507	105.7	4.803	4050.0	2.337	34.888	231.2	1.988
850.0	4.646	34.509	115.8	4.578	4100.0	2.338	34.887	231.5	1.983
900.0	4.456	34.522	123.6	4.385	4150.0	2.339	34.887	231.7	1.978
950.0	4.306	34.542	131.6	4.232	4200.0	2.340	34.886	231.8	1.973
1000.0	4.191	34.570	141.0	4.114	4250.0	2.340	34.886	232.2	1.967
1050.0	4.117	34.605	146.4	4.036	4300.0	2.341	34.886	232.3	1.963
1100.0	4.071	34.642	151.7	3.987	4350.0	2.345	34.885	232.4	1.961
1150.0	4.026	34.678	157.2	3.937	4400.0	2.348	34.885	232.6	1.957
1200.0	3.987	34.715	164.2	3.894	4450.0	2.347	34.883	232.9	1.950
1250.0	3.961	34.754	173.8	3.864	4500.0	2.349	34.883	232.9	1.946
1300.0	3.933	34.781	179.3	3.832	4550.0	2.352	34.882	233.1	1.944
1350.0	3.892	34.810	186.6	3.786	4600.0	2.355	34.882	233.3	1.940
1400.0	3.877	34.843	194.8	3.767	4650.0	2.358	34.881	233.6	1.937
1450.0	3.858	34.867	202.3	3.744	4700.0	2.360	34.881	233.9	1.933
1500.0	3.829	34.882	206.4	3.711	4750.0	2.362	34.881	234.3	1.929
1550.0	3.778	34.891	207.6	3.656	4800.0	2.366	34.880	234.9	1.926
1600.0	3.750	34.904	210.4	3.623	4850.0	2.366	34.880	235.3	1.920
1650.0	3.704	34.910	213.7	3.574	4900.0	2.370	34.879	235.5	1.918
1700.0	3.650	34.916	217.5	3.515	4950.0	2.376	34.878	235.7	1.917
1750.0	3.592	34.920	219.5	3.454	5000.0	2.382	34.878	235.7	1.916
1800.0	3.551	34.923	221.8	3.409	5050.0	2.387	34.879	235.9	1.915
1850.0	3.488	34.925	223.5	3.342	5100.0	2.393	34.878	236.0	1.914
1900.0	3.456	34.928	224.9	3.306	5150.0	2.397	34.878	236.0	1.913
1950.0	3.392	34.929	225.4	3.238	5200.0	2.403	34.878	236.2	1.911
2000.0	3.347	34.930	226.0	3.189	5250.0	2.407	34.878	236.4	1.909
2050.0	3.285	34.931	226.4	3.123	5300.0	2.412	34.877	236.5	1.908
2100.0	3.224	34.930	226.7	3.059	5350.0	2.417	34.877	236.7	1.906
2150.0	3.181	34.929	227.1	3.012	5400.0	2.422	34.877	236.9	1.904
2200.0	3.120	34.927	227.9	2.947	5450.0	2.427	34.877	237.1	1.902
2250.0	3.072	34.926	228.2	2.895	5500.0	2.432	34.876	237.1	1.900
2300.0	3.025	34.925	228.8	2.844	5550.0	2.438	34.876	237.5	1.899
2350.0	2.995	34.924	229.0	2.810	5600.0	2.445	34.877	237.2	1.899
2400.0	2.960	34.922	229.2	2.771	5625.0	2.448	34.876	237.1	1.899
2450.0	2.933	34.921	229.8	2.739					
2500.0	2.897	34.920	229.9	2.699					
2550.0	2.871	34.919	230.1	2.668					
2600.0	2.831	34.917	230.2	2.624					
2650.0	2.805	34.916	230.5	2.594					
2700.0	2.781	34.915	230.6	2.566					
2750.0	2.755	34.914	230.4	2.536					
2800.0	2.725	34.911	230.9	2.500					
2850.0	2.697	34.911	231.1	2.468					
2900.0	2.668	34.908	231.2	2.435					
2950.0	2.644	34.906	231.5	2.406					
3000.0	2.620	34.905	231.6	2.378					



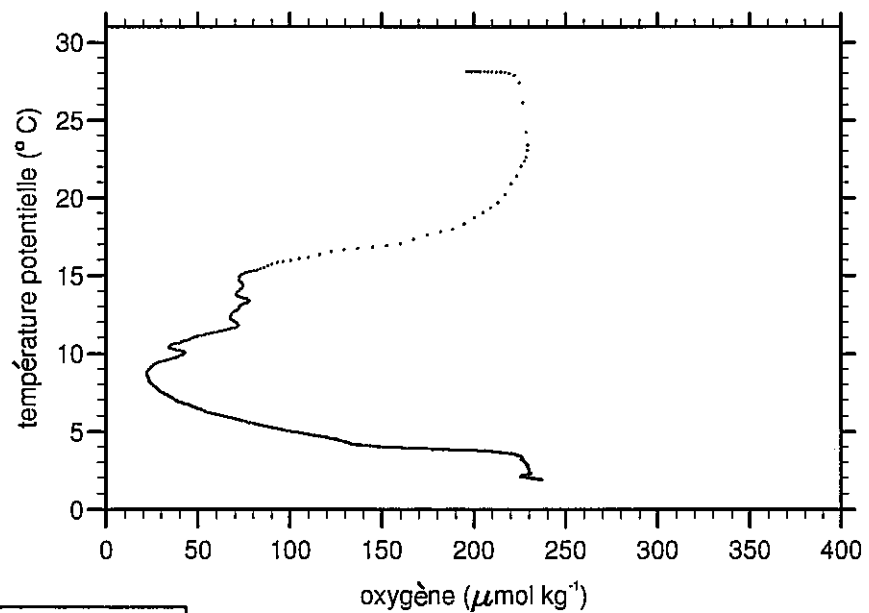
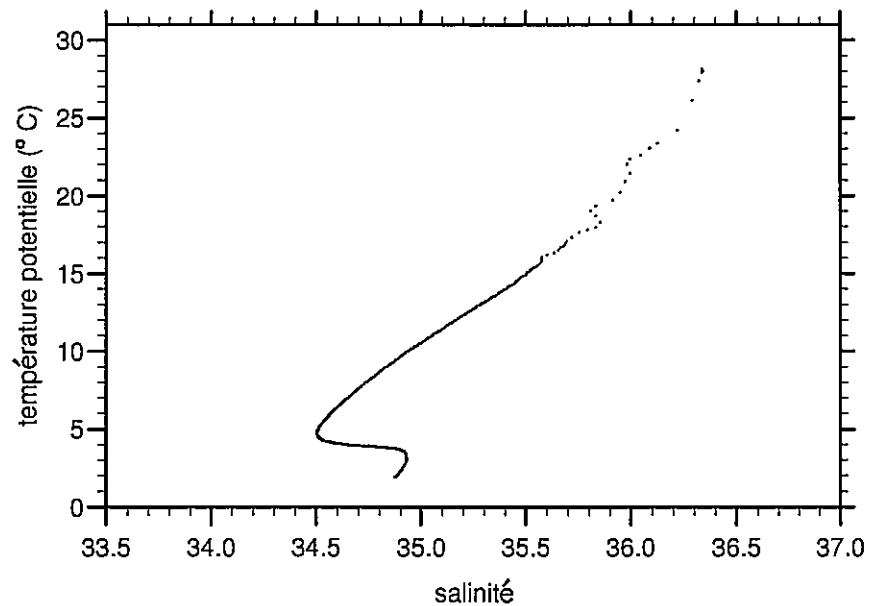
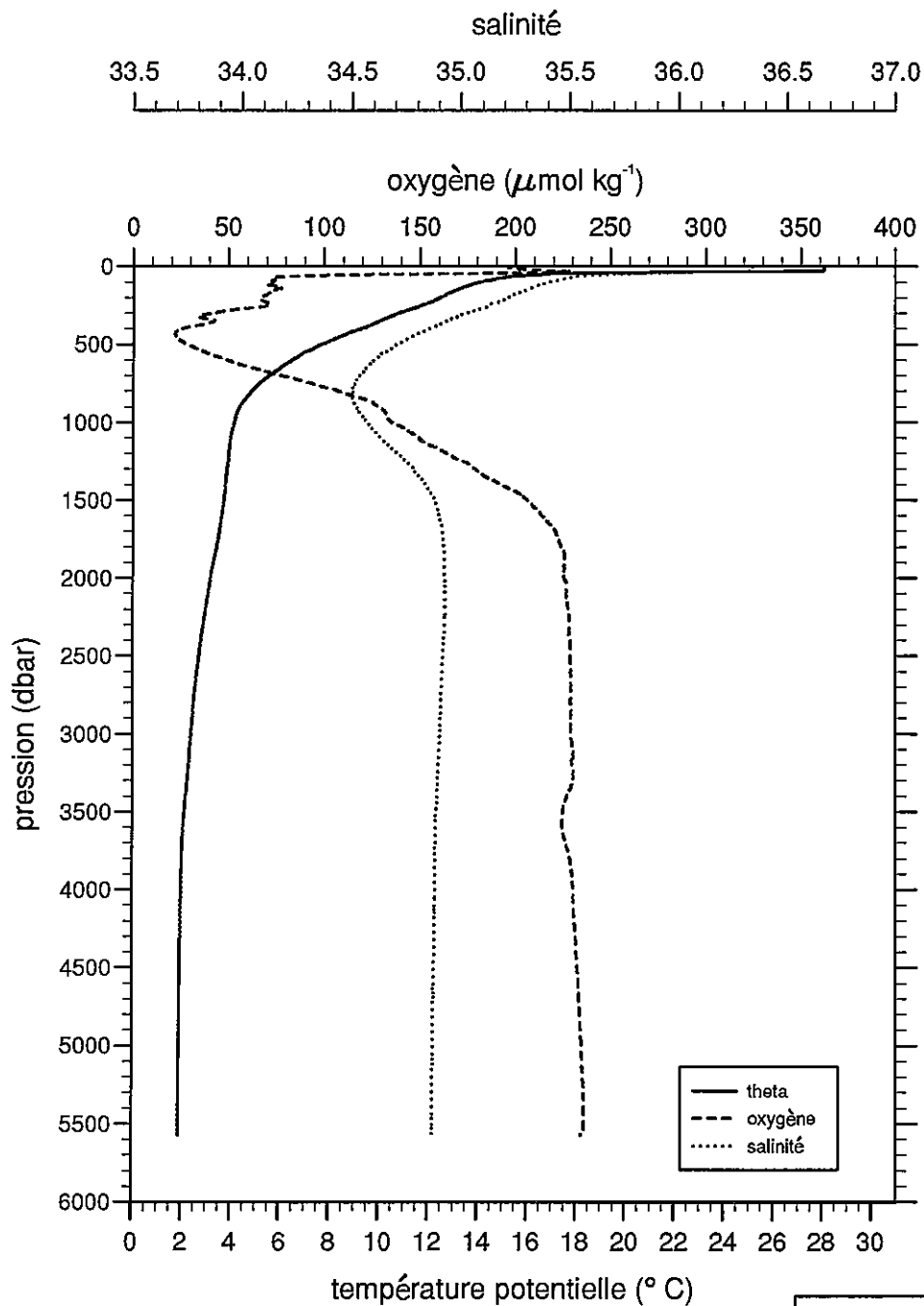
Station 198

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| Station   : 199           Campagne  : CITHER 3
| Date      : 18-03-95     Navire    : L'ATALANTE
| Profondeur: 5496 m       Organisme : IFREMER
| Position  : S 10 29.99
|            E 5 0.03
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.101	36.337	198.2	28.101	3050.0	2.623	34.908	230.3	2.375
10.0	28.100	36.337	199.1	28.098	3100.0	2.601	34.906	230.9	2.348
20.0	28.102	36.337	205.7	28.097	3150.0	2.584	34.905	231.1	2.327
30.0	24.213	36.219	228.6	24.207	3200.0	2.566	34.904	230.7	2.304
40.0	19.328	35.832	209.1	19.321	3250.0	2.542	34.902	231.2	2.275
50.0	16.839	35.685	144.8	16.831	3300.0	2.526	34.901	230.9	2.254
100.0	14.079	35.412	72.9	14.064	3350.0	2.505	34.899	229.7	2.229
150.0	13.145	35.302	74.0	13.124	3400.0	2.472	34.896	227.8	2.191
200.0	12.461	35.216	67.9	12.434	3450.0	2.447	34.895	226.4	2.161
250.0	11.716	35.128	70.9	11.684	3500.0	2.431	34.895	225.6	2.140
300.0	10.783	35.023	41.4	10.746	3550.0	2.404	34.893	225.3	2.109
350.0	10.042	34.937	42.7	10.001	3600.0	2.390	34.892	225.3	2.089
400.0	9.268	34.857	25.2	9.223	3650.0	2.373	34.891	226.0	2.068
450.0	8.436	34.777	22.9	8.388	3700.0	2.364	34.891	227.1	2.053
500.0	7.672	34.707	28.7	7.622	3750.0	2.356	34.890	228.4	2.040
550.0	7.019	34.649	38.3	6.967	3800.0	2.351	34.890	229.4	2.030
600.0	6.510	34.606	49.8	6.455	3850.0	2.348	34.889	230.0	2.021
650.0	6.047	34.570	63.0	5.989	3900.0	2.346	34.889	230.5	2.013
700.0	5.587	34.537	78.3	5.527	3950.0	2.344	34.889	230.9	2.006
750.0	5.213	34.517	93.7	5.151	4000.0	2.344	34.889	231.0	2.000
800.0	4.914	34.507	107.8	4.849	4050.0	2.344	34.889	231.2	1.994
850.0	4.661	34.504	120.6	4.594	4100.0	2.343	34.888	231.4	1.988
900.0	4.423	34.520	128.8	4.353	4150.0	2.343	34.887	231.6	1.982
950.0	4.291	34.543	132.6	4.217	4200.0	2.343	34.887	231.9	1.977
1000.0	4.216	34.571	135.6	4.138	4250.0	2.345	34.886	232.1	1.972
1050.0	4.140	34.598	143.3	4.059	4300.0	2.347	34.886	232.4	1.968
1100.0	4.077	34.637	149.3	3.992	4350.0	2.349	34.885	232.6	1.964
1150.0	4.047	34.673	156.1	3.958	4400.0	2.350	34.885	232.9	1.959
1200.0	4.009	34.713	164.5	3.916	4450.0	2.351	34.883	233.2	1.955
1250.0	3.997	34.752	173.0	3.900	4500.0	2.354	34.883	233.5	1.951
1300.0	3.945	34.784	178.9	3.844	4550.0	2.357	34.882	233.7	1.948
1350.0	3.922	34.811	184.8	3.816	4600.0	2.359	34.882	233.9	1.944
1400.0	3.900	34.842	192.6	3.790	4650.0	2.360	34.881	234.2	1.939
1450.0	3.882	34.866	201.4	3.768	4700.0	2.362	34.881	234.4	1.935
1500.0	3.841	34.882	206.8	3.723	4750.0	2.365	34.881	234.7	1.931
1550.0	3.807	34.895	210.9	3.685	4800.0	2.369	34.880	234.8	1.929
1600.0	3.769	34.904	214.5	3.642	4850.0	2.372	34.880	235.1	1.926
1650.0	3.722	34.914	218.4	3.591	4900.0	2.378	34.879	235.2	1.925
1700.0	3.680	34.919	221.5	3.545	4950.0	2.381	34.879	235.3	1.922
1750.0	3.629	34.922	223.2	3.491	5000.0	2.385	34.879	235.7	1.920
1800.0	3.579	34.925	224.6	3.437	5050.0	2.391	34.879	235.8	1.919
1850.0	3.516	34.927	226.4	3.370	5100.0	2.395	34.879	236.0	1.916
1900.0	3.451	34.928	225.8	3.301	5150.0	2.398	34.878	236.2	1.913
1950.0	3.391	34.928	225.9	3.238	5200.0	2.403	34.878	236.3	1.911
2000.0	3.345	34.928	226.0	3.187	5250.0	2.409	34.877	236.6	1.911
2050.0	3.298	34.930	227.2	3.136	5300.0	2.413	34.878	236.7	1.908
2100.0	3.247	34.932	227.3	3.081	5350.0	2.419	34.877	236.9	1.908
2150.0	3.202	34.932	227.6	3.033	5400.0	2.425	34.877	236.9	1.906
2200.0	3.161	34.931	228.3	2.987	5450.0	2.429	34.877	236.9	1.904
2250.0	3.112	34.929	228.7	2.934	5500.0	2.435	34.877	236.8	1.903
2300.0	3.067	34.928	228.9	2.885	5550.0	2.441	34.877	236.6	1.903
2350.0	3.023	34.927	228.9	2.837	5572.0	2.445	34.876	235.3	1.903
2400.0	2.985	34.925	229.5	2.795					
2450.0	2.947	34.923	229.6	2.753					
2500.0	2.915	34.922	229.6	2.717					
2550.0	2.879	34.921	229.6	2.677					
2600.0	2.843	34.919	229.7	2.637					
2650.0	2.815	34.918	229.7	2.604					
2700.0	2.784	34.917	229.9	2.569					
2750.0	2.752	34.916	229.7	2.532					
2800.0	2.729	34.914	229.7	2.505					
2850.0	2.710	34.913	229.7	2.481					
2900.0	2.690	34.912	229.8	2.457					
2950.0	2.669	34.911	229.8	2.431					
3000.0	2.646	34.909	229.7	2.403					



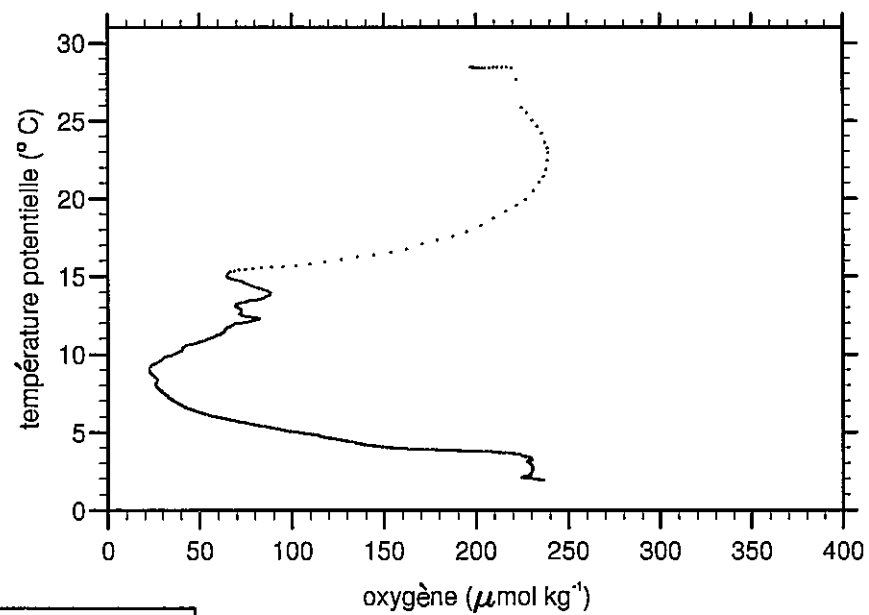
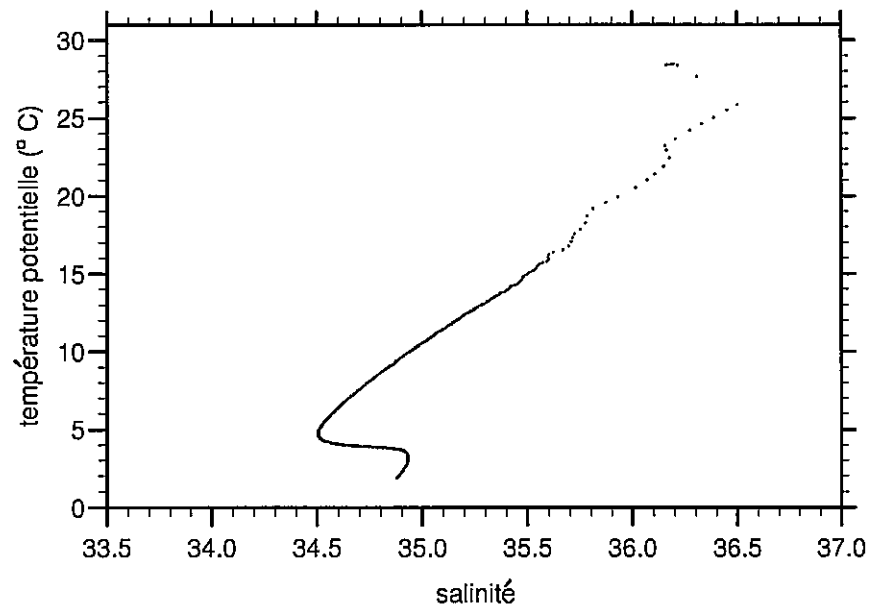
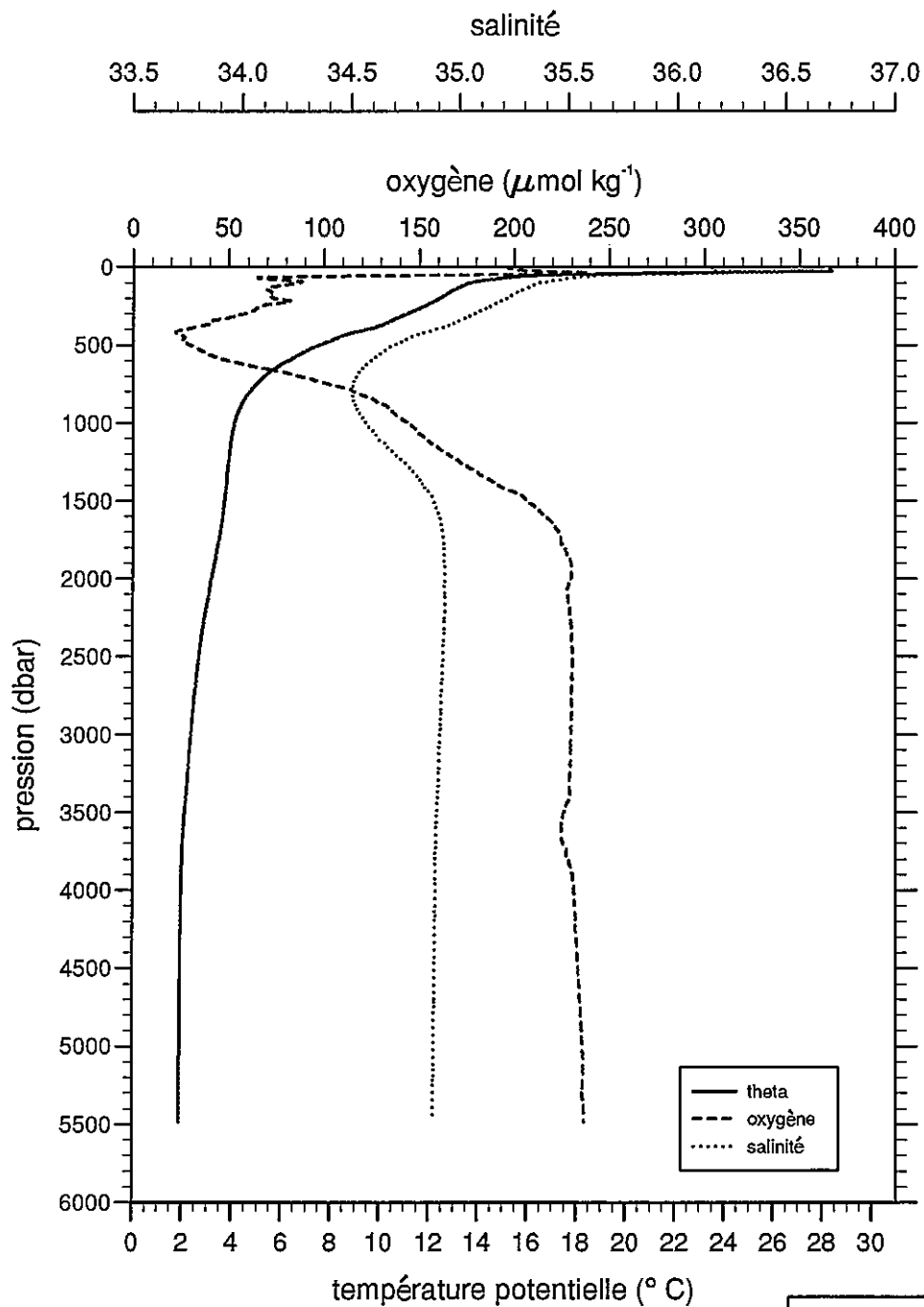
Station 199

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| Station   : 200           Campagne  : CITHER 3
| Date      : 18-03-95     Navire    : L'ATALANTE
| Profondeur: 5411 m      Organisme : IFREMER
| Position  : S 10 0.06
|           : E 4 59.95
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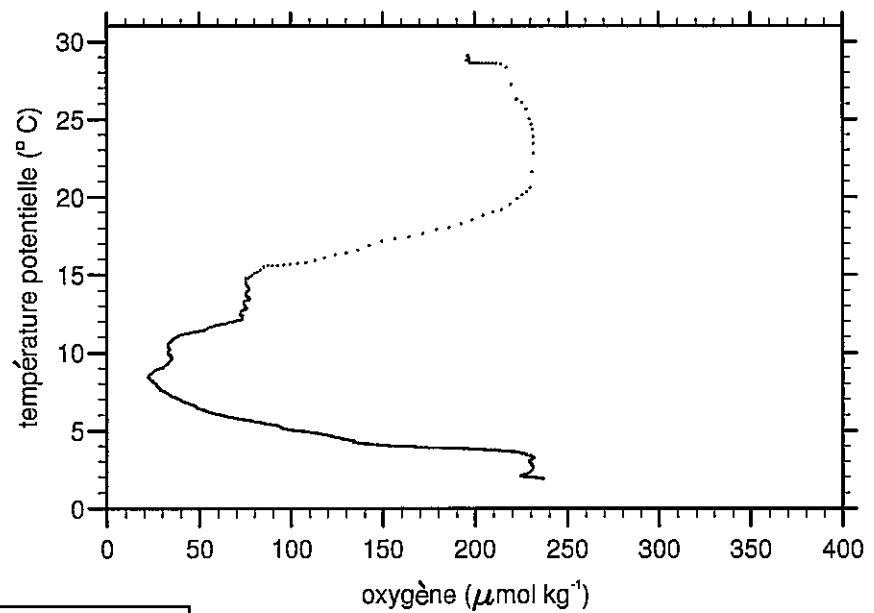
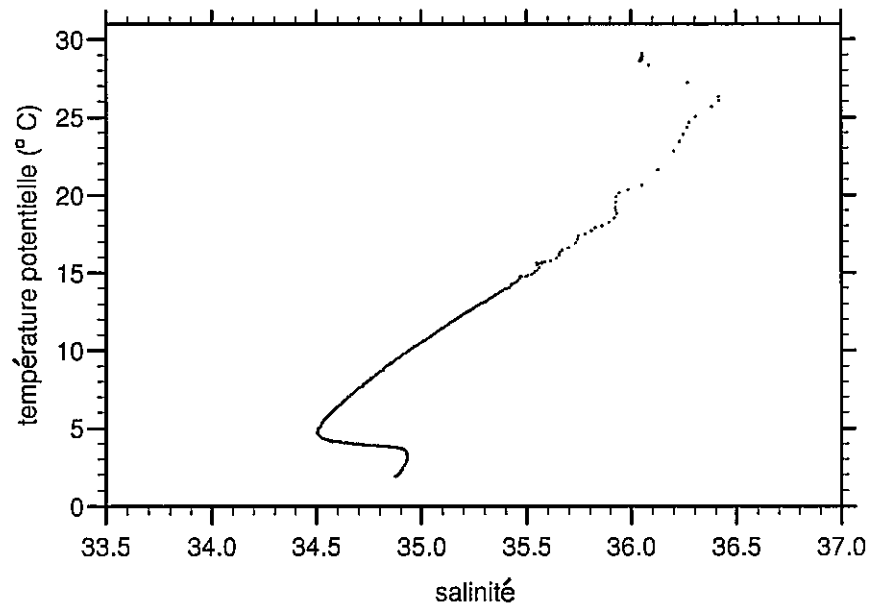
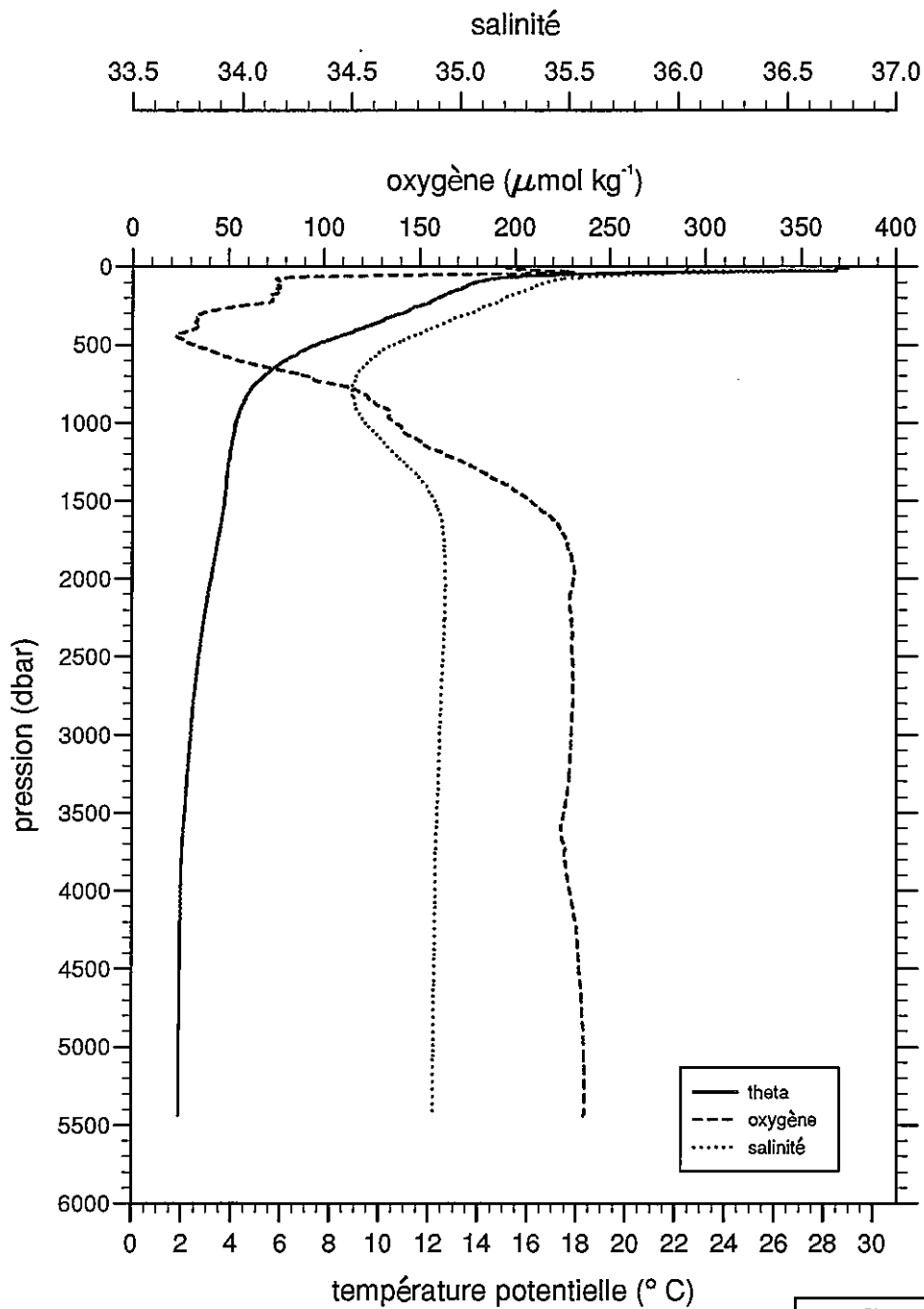
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/Kg	deg.cels.	dbar	deg.cels.		um/Kg	deg.cels.
1.0	28.391	36.161	198.0	28.390	3050.0	2.601	34.908	229.9	2.353
10.0	28.392	36.161	197.8	28.390	3100.0	2.581	34.907	229.8	2.329
20.0	28.384	36.161	203.2	28.379	3150.0	2.562	34.906	229.9	2.306
30.0	25.507	36.453	227.6	25.501	3200.0	2.541	34.905	229.7	2.280
40.0	21.044	36.070	234.3	21.036	3250.0	2.526	34.903	229.5	2.259
50.0	17.058	35.709	170.8	17.050	3300.0	2.508	34.903	229.1	2.237
100.0	13.713	35.369	85.9	13.699	3350.0	2.487	34.900	229.3	2.211
150.0	12.975	35.277	71.1	12.954	3400.0	2.472	34.898	229.0	2.191
200.0	12.476	35.214	74.1	12.449	3450.0	2.446	34.897	227.6	2.161
250.0	11.864	35.140	67.2	11.832	3500.0	2.420	34.895	226.1	2.129
300.0	11.126	35.058	57.4	11.088	3550.0	2.401	34.894	225.3	2.106
350.0	10.450	34.986	41.0	10.408	3600.0	2.383	34.893	225.0	2.083
400.0	9.464	34.883	26.4	9.418	3650.0	2.370	34.892	224.9	2.065
450.0	8.365	34.767	27.2	8.318	3700.0	2.358	34.891	225.9	2.048
500.0	7.574	34.695	30.2	7.524	3750.0	2.352	34.891	227.6	2.036
550.0	6.917	34.638	38.1	6.865	3800.0	2.346	34.891	228.4	2.024
600.0	6.325	34.590	50.1	6.271	3850.0	2.340	34.890	229.8	2.013
650.0	5.794	34.552	68.7	5.738	3900.0	2.339	34.890	230.7	2.007
700.0	5.377	34.526	87.0	5.318	3950.0	2.338	34.889	231.1	2.000
750.0	5.053	34.509	102.5	4.992	4000.0	2.338	34.889	231.5	1.995
800.0	4.787	34.506	115.9	4.723	4050.0	2.340	34.888	231.9	1.991
850.0	4.573	34.509	126.3	4.505	4100.0	2.339	34.888	231.9	1.983
900.0	4.421	34.522	133.9	4.350	4150.0	2.339	34.888	232.2	1.978
950.0	4.289	34.544	138.1	4.215	4200.0	2.340	34.887	232.3	1.973
1000.0	4.192	34.568	144.2	4.115	4250.0	2.341	34.886	232.2	1.969
1050.0	4.147	34.598	148.9	4.066	4300.0	2.343	34.886	232.6	1.964
1100.0	4.086	34.626	153.7	4.001	4350.0	2.345	34.886	233.1	1.960
1150.0	4.039	34.665	159.1	3.950	4400.0	2.346	34.886	233.2	1.955
1200.0	4.014	34.702	165.3	3.921	4450.0	2.348	34.884	233.5	1.951
1250.0	3.989	34.741	171.5	3.892	4500.0	2.350	34.883	233.7	1.948
1300.0	3.957	34.778	178.5	3.855	4550.0	2.354	34.883	233.7	1.945
1350.0	3.927	34.805	185.1	3.822	4600.0	2.356	34.882	234.0	1.941
1400.0	3.914	34.830	191.8	3.804	4650.0	2.359	34.882	234.4	1.938
1450.0	3.880	34.861	201.6	3.766	4700.0	2.361	34.881	234.5	1.933
1500.0	3.847	34.878	207.1	3.729	4750.0	2.363	34.881	234.8	1.930
1550.0	3.808	34.895	212.3	3.686	4800.0	2.367	34.881	235.0	1.927
1600.0	3.773	34.906	216.9	3.646	4850.0	2.372	34.881	235.2	1.925
1650.0	3.739	34.915	221.0	3.608	4900.0	2.376	34.880	235.5	1.924
1700.0	3.694	34.921	223.3	3.559	4950.0	2.380	34.880	235.7	1.921
1750.0	3.637	34.923	224.6	3.498	5000.0	2.386	34.880	236.1	1.920
1800.0	3.580	34.927	226.7	3.438	5050.0	2.390	34.880	236.2	1.918
1850.0	3.526	34.929	228.1	3.379	5100.0	2.395	34.879	236.2	1.916
1900.0	3.475	34.930	229.9	3.324	5150.0	2.399	34.879	236.3	1.914
1950.0	3.417	34.930	230.1	3.263	5200.0	2.403	34.878	236.2	1.912
2000.0	3.354	34.930	230.0	3.196	5250.0	2.408	34.878	236.0	1.910
2050.0	3.307	34.930	228.5	3.145	5300.0	2.413	34.878	235.8	1.908
2100.0	3.266	34.933	227.8	3.100	5350.0	2.418	34.878	236.3	1.907
2150.0	3.209	34.932	228.6	3.039	5400.0	2.424	34.878	236.7	1.905
2200.0	3.157	34.931	229.4	2.983	5450.0	2.430	34.877	236.6	1.905
2250.0	3.105	34.930	229.5	2.927	5481.0	2.432	34.878	236.5	1.903
2300.0	3.058	34.928	230.2	2.876					
2350.0	3.015	34.927	230.4	2.829					
2400.0	2.979	34.925	230.4	2.790					
2450.0	2.937	34.924	230.7	2.744					
2500.0	2.905	34.922	230.7	2.707					
2550.0	2.871	34.921	230.7	2.668					
2600.0	2.838	34.920	230.6	2.631					
2650.0	2.808	34.919	230.7	2.597					
2700.0	2.784	34.918	230.5	2.569					
2750.0	2.745	34.915	230.2	2.525					
2800.0	2.718	34.914	230.4	2.493					
2850.0	2.688	34.912	230.4	2.460					
2900.0	2.667	34.912	230.2	2.434					
2950.0	2.649	34.911	230.0	2.411					
3000.0	2.621	34.909	229.9	2.378					



Station 200

Station : 201 Campagne : CITHER 3
 Date : 18-03-95 Navire : L'ATALANTE
 Profondeur: 5374 m Organisme : IFREMER
 Position : S 9 30.04
 E 5 0.06

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.796	36.046	196.6	28.795	3050.0	2.602	34.909	229.7	2.355
10.0	28.681	36.051	196.9	28.678	3100.0	2.581	34.907	229.7	2.329
20.0	28.575	36.040	203.9	28.570	3150.0	2.561	34.906	229.5	2.304
30.0	25.635	36.384	227.5	25.628	3200.0	2.537	34.905	229.3	2.276
40.0	20.114	35.943	225.6	20.107	3250.0	2.521	34.904	229.0	2.255
50.0	17.672	35.809	171.7	17.664	3300.0	2.502	34.903	228.7	2.231
100.0	13.933	35.394	75.9	13.919	3350.0	2.486	34.901	228.3	2.210
150.0	13.167	35.306	74.2	13.146	3400.0	2.470	34.900	227.6	2.189
200.0	12.397	35.207	73.0	12.370	3450.0	2.454	34.899	226.9	2.168
250.0	11.673	35.128	56.3	11.640	3500.0	2.434	34.898	226.1	2.143
300.0	10.891	35.042	35.7	10.854	3550.0	2.413	34.896	225.2	2.117
350.0	10.096	34.949	33.0	10.055	3600.0	2.391	34.894	224.4	2.091
400.0	9.221	34.856	31.9	9.176	3650.0	2.374	34.892	224.9	2.068
450.0	8.356	34.771	23.2	8.309	3700.0	2.359	34.891	226.2	2.048
500.0	7.477	34.689	31.9	7.427	3750.0	2.351	34.890	226.4	2.035
550.0	6.814	34.630	43.4	6.762	3800.0	2.343	34.890	226.6	2.022
600.0	6.234	34.584	55.4	6.180	3850.0	2.337	34.890	227.1	2.010
650.0	5.750	34.549	72.5	5.694	3900.0	2.333	34.889	227.7	2.001
700.0	5.375	34.524	91.2	5.316	3950.0	2.331	34.889	228.6	1.993
750.0	5.024	34.509	104.5	4.962	4000.0	2.332	34.888	229.3	1.988
800.0	4.805	34.506	118.5	4.740	4050.0	2.332	34.888	230.0	1.983
850.0	4.611	34.514	124.1	4.544	4100.0	2.332	34.887	230.8	1.977
900.0	4.471	34.522	130.8	4.400	4150.0	2.333	34.887	231.4	1.972
950.0	4.367	34.542	134.7	4.293	4200.0	2.333	34.887	232.2	1.967
1000.0	4.243	34.566	137.0	4.166	4250.0	2.334	34.886	232.8	1.961
1050.0	4.215	34.601	140.8	4.133	4300.0	2.336	34.886	233.1	1.958
1100.0	4.146	34.632	147.7	4.060	4350.0	2.337	34.885	233.3	1.953
1150.0	4.105	34.664	153.5	4.015	4400.0	2.340	34.885	233.7	1.949
1200.0	4.064	34.702	163.0	3.971	4450.0	2.342	34.883	233.9	1.946
1250.0	4.007	34.740	172.9	3.909	4500.0	2.343	34.883	234.1	1.941
1300.0	3.954	34.775	180.8	3.853	4550.0	2.345	34.882	234.5	1.936
1350.0	3.920	34.808	187.6	3.814	4600.0	2.348	34.882	234.8	1.933
1400.0	3.921	34.842	196.1	3.811	4650.0	2.350	34.881	235.1	1.930
1450.0	3.885	34.864	202.1	3.771	4700.0	2.354	34.881	235.3	1.927
1500.0	3.865	34.883	208.5	3.747	4750.0	2.357	34.880	235.7	1.924
1550.0	3.810	34.897	213.1	3.687	4800.0	2.361	34.880	235.8	1.922
1600.0	3.767	34.911	218.8	3.641	4850.0	2.364	34.880	236.1	1.918
1650.0	3.723	34.919	222.7	3.592	4900.0	2.368	34.879	236.3	1.916
1700.0	3.669	34.923	224.7	3.535	4950.0	2.373	34.879	236.4	1.915
1750.0	3.606	34.927	227.3	3.468	5000.0	2.377	34.879	236.6	1.912
1800.0	3.561	34.929	228.0	3.418	5050.0	2.381	34.878	236.7	1.909
1850.0	3.501	34.931	230.0	3.355	5100.0	2.385	34.878	236.8	1.907
1900.0	3.448	34.932	231.1	3.298	5150.0	2.389	34.877	236.8	1.905
1950.0	3.395	34.932	231.5	3.242	5200.0	2.396	34.878	236.8	1.904
2000.0	3.351	34.932	230.9	3.193	5250.0	2.402	34.878	236.8	1.904
2050.0	3.290	34.932	230.9	3.128	5300.0	2.409	34.877	236.8	1.905
2100.0	3.239	34.932	229.4	3.073	5350.0	2.416	34.877	237.0	1.904
2150.0	3.194	34.931	229.3	3.025	5400.0	2.423	34.877	237.0	1.904
2200.0	3.146	34.931	229.5	2.973	5437.0	2.426	34.877	236.2	1.903
2250.0	3.096	34.930	230.2	2.919					
2300.0	3.060	34.929	230.1	2.878					
2350.0	3.017	34.927	230.7	2.832					
2400.0	2.979	34.926	230.6	2.789					
2450.0	2.941	34.924	230.5	2.747					
2500.0	2.900	34.923	230.6	2.702					
2550.0	2.865	34.921	230.9	2.662					
2600.0	2.835	34.920	230.8	2.629					
2650.0	2.802	34.918	230.9	2.591					
2700.0	2.774	34.917	230.7	2.558					
2750.0	2.731	34.914	231.0	2.512					
2800.0	2.705	34.914	230.9	2.481					
2850.0	2.684	34.913	230.7	2.456					
2900.0	2.661	34.911	230.4	2.428					
2950.0	2.639	34.910	230.2	2.402					
3000.0	2.625	34.910	229.9	2.382					



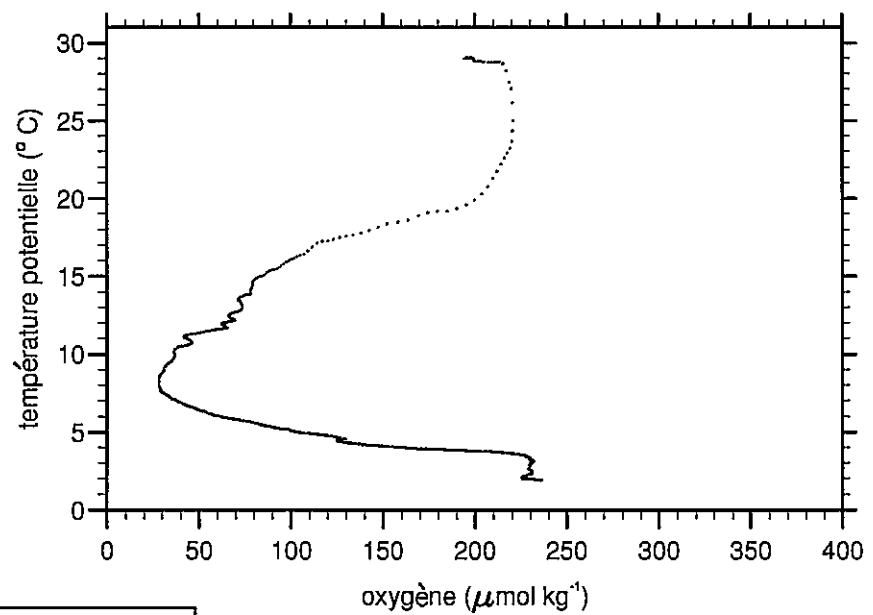
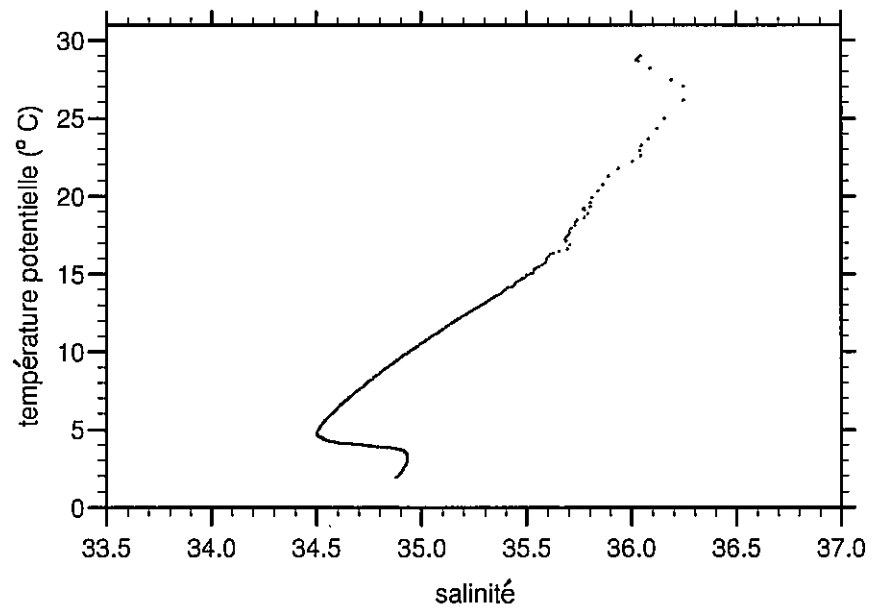
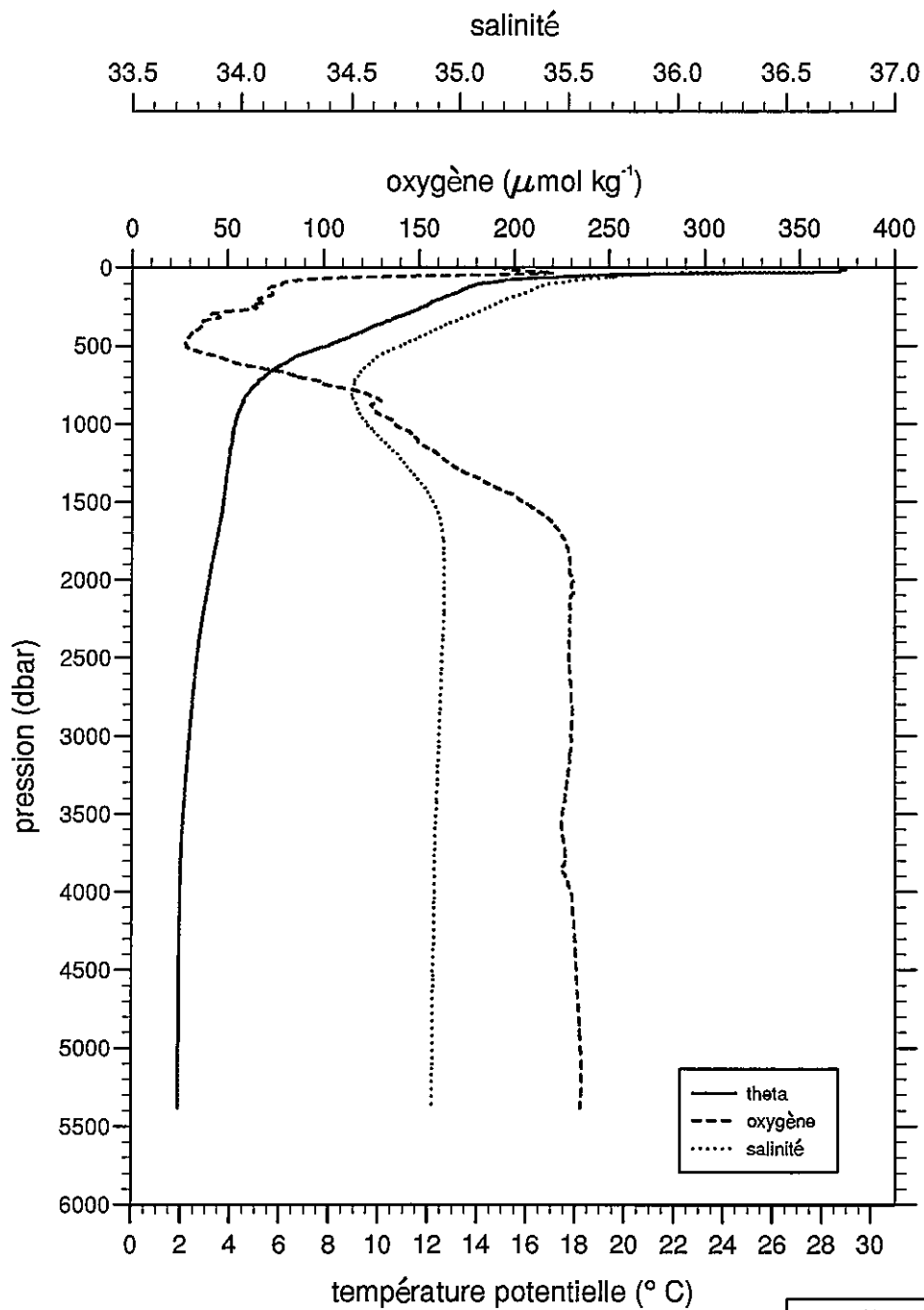
Station 201

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| Station   : 202           Campagne  : CITHER 3 |
| Date      : 18-03-95     Navire    : L'ATALANTE |
| Profondeur: 5324 m       Organisme : IFREMER |
| Position  : S  8 59.94   |
|           : E  4 59.97   |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.993	36.041	197.3	28.992	3050.0	2.585	34.908	230.4	2.338
10.0	29.020	36.043	198.3	29.017	3100.0	2.563	34.907	230.1	2.312
20.0	28.766	36.022	203.6	28.761	3150.0	2.541	34.906	229.7	2.285
30.0	27.049	36.246	219.8	27.042	3200.0	2.518	34.904	229.4	2.257
40.0	21.265	35.891	209.7	21.257	3250.0	2.502	34.903	228.8	2.237
50.0	18.616	35.774	163.6	18.607	3300.0	2.483	34.902	228.2	2.213
100.0	14.183	35.428	78.7	14.168	3350.0	2.467	34.901	227.7	2.192
150.0	13.323	35.321	72.9	13.302	3400.0	2.452	34.899	227.2	2.172
200.0	12.506	35.222	66.2	12.479	3450.0	2.431	34.898	226.7	2.146
250.0	11.825	35.139	64.1	11.793	3500.0	2.413	34.896	225.7	2.122
300.0	11.056	35.052	42.4	11.019	3550.0	2.394	34.894	225.2	2.099
350.0	10.236	34.959	36.2	10.194	3600.0	2.376	34.892	225.8	2.076
400.0	9.461	34.882	33.6	9.416	3650.0	2.362	34.892	226.1	2.057
450.0	8.733	34.805	29.3	8.684	3700.0	2.352	34.891	226.7	2.041
500.0	7.976	34.735	28.4	7.925	3750.0	2.343	34.891	227.3	2.027
550.0	6.968	34.648	38.9	6.915	3800.0	2.336	34.890	227.4	2.015
600.0	6.381	34.597	52.0	6.326	3850.0	2.333	34.889	225.2	2.006
650.0	5.841	34.554	70.9	5.784	3900.0	2.329	34.889	227.7	1.997
700.0	5.422	34.528	87.2	5.363	3950.0	2.329	34.888	228.8	1.991
750.0	5.080	34.514	101.5	5.019	4000.0	2.329	34.888	230.3	1.986
800.0	4.804	34.503	121.0	4.740	4050.0	2.330	34.887	231.1	1.981
850.0	4.604	34.509	129.8	4.537	4100.0	2.329	34.887	231.2	1.974
900.0	4.481	34.530	125.5	4.410	4150.0	2.328	34.886	231.6	1.968
950.0	4.359	34.549	131.5	4.285	4200.0	2.329	34.886	232.1	1.962
1000.0	4.284	34.577	137.5	4.206	4250.0	2.331	34.886	232.2	1.958
1050.0	4.213	34.605	145.2	4.132	4300.0	2.331	34.885	232.5	1.952
1100.0	4.187	34.640	149.2	4.101	4350.0	2.331	34.884	232.7	1.947
1150.0	4.135	34.676	154.0	4.045	4400.0	2.333	34.884	232.9	1.943
1200.0	4.086	34.716	160.7	3.992	4450.0	2.337	34.883	233.1	1.940
1250.0	4.049	34.749	165.8	3.951	4500.0	2.339	34.882	233.4	1.937
1300.0	4.003	34.773	172.5	3.901	4550.0	2.342	34.882	233.4	1.934
1350.0	3.970	34.804	181.7	3.864	4600.0	2.346	34.881	233.7	1.931
1400.0	3.941	34.834	189.2	3.831	4650.0	2.350	34.881	233.9	1.929
1450.0	3.909	34.862	199.0	3.795	4700.0	2.354	34.881	234.2	1.927
1500.0	3.872	34.882	204.9	3.753	4750.0	2.358	34.880	234.5	1.925
1550.0	3.829	34.896	211.5	3.707	4800.0	2.363	34.880	234.7	1.924
1600.0	3.780	34.911	217.7	3.654	4850.0	2.369	34.879	234.9	1.923
1650.0	3.728	34.918	221.2	3.598	4900.0	2.372	34.880	235.0	1.920
1700.0	3.667	34.923	224.5	3.532	4950.0	2.378	34.879	235.3	1.919
1750.0	3.615	34.927	227.1	3.476	5000.0	2.382	34.880	235.4	1.917
1800.0	3.541	34.929	228.6	3.399	5050.0	2.386	34.879	236.0	1.914
1850.0	3.486	34.930	229.9	3.340	5100.0	2.391	34.879	235.8	1.912
1900.0	3.418	34.931	229.7	3.268	5150.0	2.395	34.878	235.7	1.910
1950.0	3.370	34.931	229.5	3.217	5200.0	2.400	34.878	235.8	1.908
2000.0	3.327	34.931	231.8	3.170	5250.0	2.405	34.878	235.9	1.907
2050.0	3.267	34.932	231.0	3.106	5300.0	2.410	34.878	235.6	1.905
2100.0	3.217	34.932	230.5	3.052	5350.0	2.417	34.877	235.4	1.905
2150.0	3.164	34.931	229.7	2.995	5384.0	2.421	34.877	235.0	1.905
2200.0	3.113	34.931	230.4	2.941					
2250.0	3.064	34.929	229.7	2.887					
2300.0	3.020	34.927	229.6	2.839					
2350.0	2.972	34.926	229.7	2.787					
2400.0	2.931	34.924	229.3	2.742					
2450.0	2.897	34.923	229.2	2.704					
2500.0	2.859	34.921	229.2	2.662					
2550.0	2.825	34.919	229.6	2.624					
2600.0	2.800	34.918	229.7	2.594					
2650.0	2.774	34.918	230.0	2.564					
2700.0	2.745	34.916	230.2	2.530					
2750.0	2.721	34.915	230.6	2.502					
2800.0	2.697	34.914	230.7	2.473					
2850.0	2.672	34.912	231.1	2.444					
2900.0	2.646	34.911	230.8	2.413					
2950.0	2.623	34.910	230.7	2.385					
3000.0	2.606	34.909	230.3	2.364					



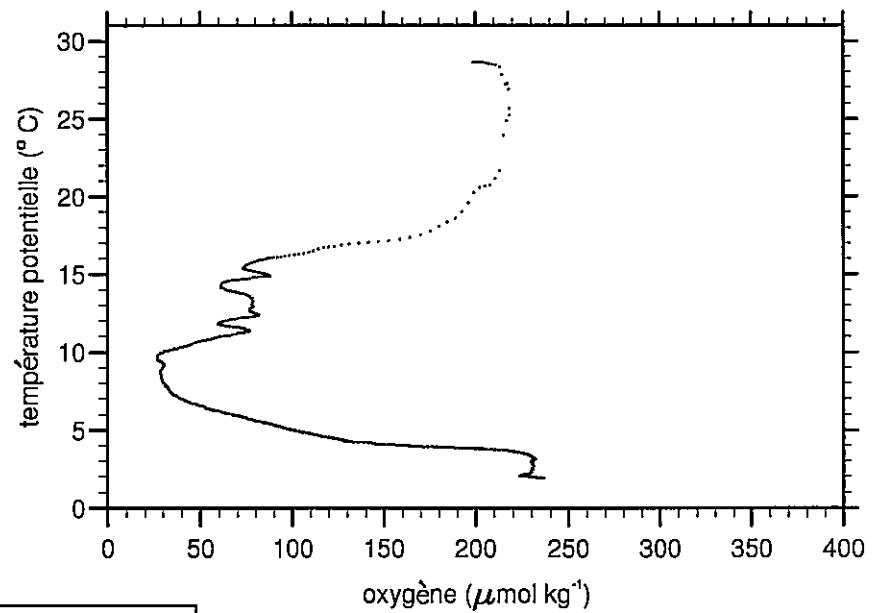
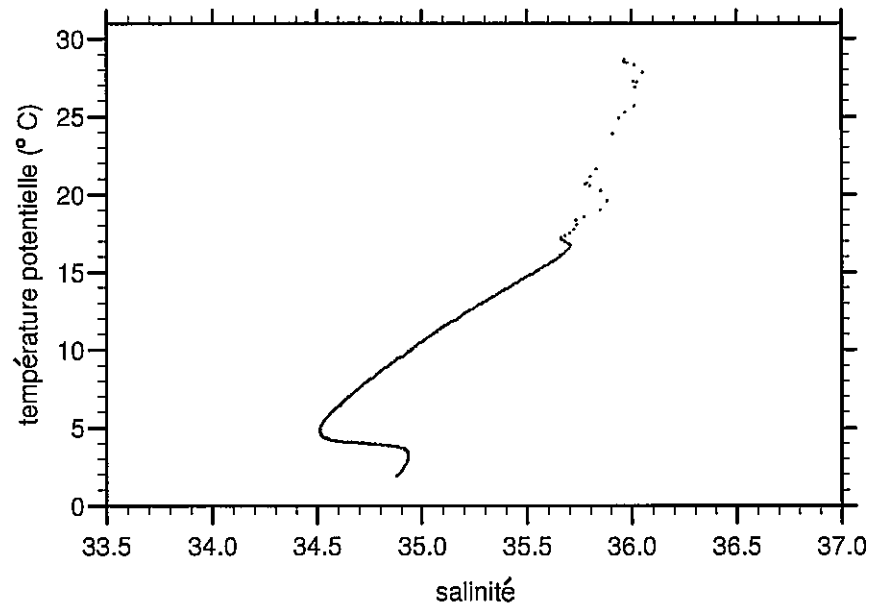
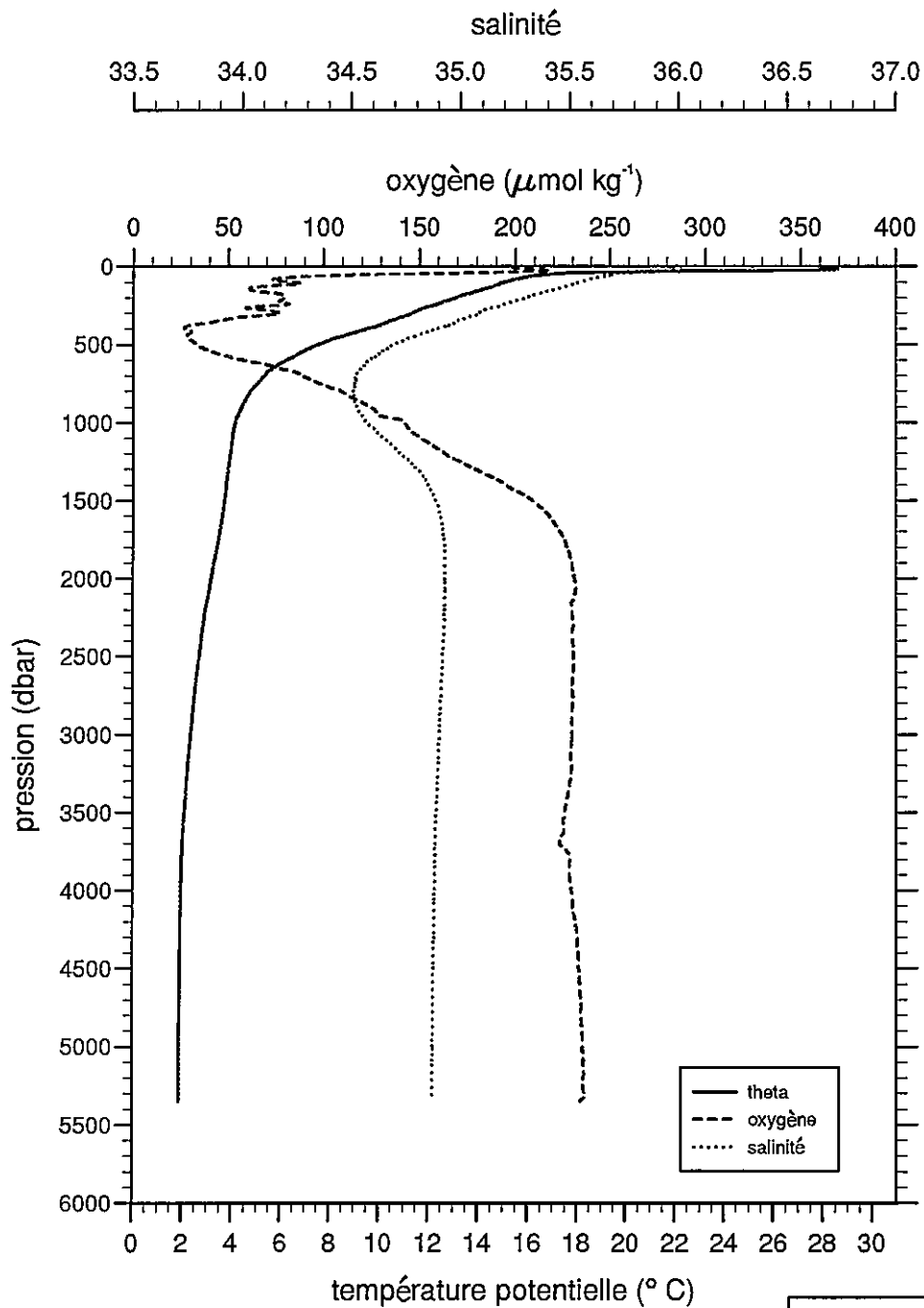
Station 202

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| Station   : 203           Campagne  : CITHER 3 |
| Date      : 19-03-95     Navire     : L'ATALANTE |
| Profondeur: 5301 m       Organisme : IFREMER |
| Position  : S  8 29.98   |
|            E  4 59.96   |
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.603	35.963	199.7	28.603	3050.0	2.588	34.908	229.8	2.341
10.0	28.627	35.963	200.0	28.624	3100.0	2.562	34.907	229.6	2.311
20.0	28.317	36.012	213.0	28.312	3150.0	2.541	34.905	229.6	2.285
30.0	21.141	35.801	210.6	21.136	3200.0	2.520	34.904	230.2	2.259
40.0	17.773	35.724	175.4	17.766	3250.0	2.501	34.903	229.6	2.235
50.0	16.790	35.705	123.1	16.782	3300.0	2.481	34.901	229.1	2.211
100.0	15.061	35.540	84.3	15.046	3350.0	2.467	34.900	228.7	2.192
150.0	14.121	35.418	61.9	14.099	3400.0	2.450	34.899	227.8	2.170
200.0	13.121	35.294	77.7	13.094	3450.0	2.432	34.897	226.9	2.146
250.0	12.221	35.186	71.9	12.187	3500.0	2.411	34.896	225.9	2.121
300.0	11.382	35.080	76.5	11.344	3550.0	2.389	34.893	225.2	2.094
350.0	10.467	34.981	43.4	10.425	3600.0	2.371	34.892	226.0	2.071
400.0	9.503	34.882	27.7	9.457	3650.0	2.358	34.892	224.5	2.053
450.0	8.470	34.781	29.0	8.422	3700.0	2.348	34.891	223.5	2.038
500.0	7.558	34.695	33.5	7.508	3750.0	2.338	34.890	227.7	2.023
550.0	6.865	34.635	43.0	6.813	3800.0	2.332	34.890	229.2	2.011
600.0	6.289	34.587	58.3	6.235	3850.0	2.330	34.889	228.7	2.004
650.0	5.750	34.548	76.2	5.694	3900.0	2.329	34.889	228.9	1.997
700.0	5.396	34.527	89.0	5.337	3950.0	2.329	34.889	229.3	1.991
750.0	5.112	34.516	98.1	5.050	4000.0	2.327	34.888	229.8	1.983
800.0	4.833	34.512	109.6	4.768	4050.0	2.327	34.887	230.3	1.978
850.0	4.644	34.518	116.8	4.576	4100.0	2.327	34.887	230.4	1.972
900.0	4.487	34.528	124.7	4.416	4150.0	2.328	34.886	231.0	1.967
950.0	4.360	34.550	128.7	4.286	4200.0	2.327	34.886	232.0	1.961
1000.0	4.248	34.573	142.6	4.170	4250.0	2.329	34.885	232.5	1.957
1050.0	4.183	34.612	145.2	4.101	4300.0	2.328	34.885	233.1	1.950
1100.0	4.137	34.652	150.8	4.051	4350.0	2.330	34.884	233.0	1.946
1150.0	4.102	34.694	157.7	4.012	4400.0	2.332	34.884	233.4	1.942
1200.0	4.066	34.730	163.6	3.973	4450.0	2.333	34.883	233.8	1.937
1250.0	4.023	34.772	171.9	3.926	4500.0	2.335	34.880	233.7	1.933
1300.0	3.983	34.804	179.6	3.882	4550.0	2.338	34.881	233.8	1.930
1350.0	3.958	34.833	188.1	3.852	4600.0	2.342	34.881	234.2	1.927
1400.0	3.920	34.855	195.5	3.810	4650.0	2.346	34.880	234.3	1.925
1450.0	3.898	34.876	202.8	3.784	4700.0	2.350	34.880	234.8	1.923
1500.0	3.857	34.892	209.2	3.738	4750.0	2.354	34.880	234.9	1.921
1550.0	3.824	34.906	214.3	3.701	4800.0	2.359	34.880	235.0	1.920
1600.0	3.777	34.914	218.1	3.651	4850.0	2.363	34.880	235.0	1.918
1650.0	3.721	34.919	221.1	3.591	4900.0	2.369	34.879	235.4	1.917
1700.0	3.678	34.925	223.6	3.543	4950.0	2.373	34.879	235.7	1.914
1750.0	3.622	34.928	225.9	3.484	5000.0	2.377	34.878	235.5	1.912
1800.0	3.571	34.929	227.4	3.429	5050.0	2.383	34.879	236.2	1.911
1850.0	3.512	34.931	228.9	3.366	5100.0	2.387	34.879	236.1	1.909
1900.0	3.452	34.932	230.1	3.302	5150.0	2.392	34.877	236.2	1.907
1950.0	3.401	34.932	230.8	3.247	5200.0	2.397	34.877	235.9	1.906
2000.0	3.353	34.932	231.5	3.195	5250.0	2.403	34.878	235.9	1.905
2050.0	3.298	34.932	232.2	3.136	5300.0	2.409	34.877	236.4	1.904
2100.0	3.251	34.932	231.6	3.085	5346.0	2.414	34.878	234.2	1.904
2150.0	3.189	34.930	229.8	3.020					
2200.0	3.130	34.930	230.2	2.957					
2250.0	3.093	34.930	230.4	2.916					
2300.0	3.050	34.928	230.7	2.868					
2350.0	3.010	34.927	230.2	2.825					
2400.0	2.979	34.926	230.4	2.789					
2450.0	2.947	34.925	230.9	2.753					
2500.0	2.913	34.924	230.9	2.714					
2550.0	2.872	34.922	230.9	2.670					
2600.0	2.837	34.920	230.8	2.630					
2650.0	2.801	34.918	230.4	2.590					
2700.0	2.766	34.917	230.4	2.551					
2750.0	2.745	34.916	230.5	2.525					
2800.0	2.714	34.914	230.6	2.490					
2850.0	2.687	34.913	230.2	2.458					
2900.0	2.659	34.912	230.2	2.426					
2950.0	2.638	34.911	230.2	2.400					
3000.0	2.608	34.909	230.1	2.366					



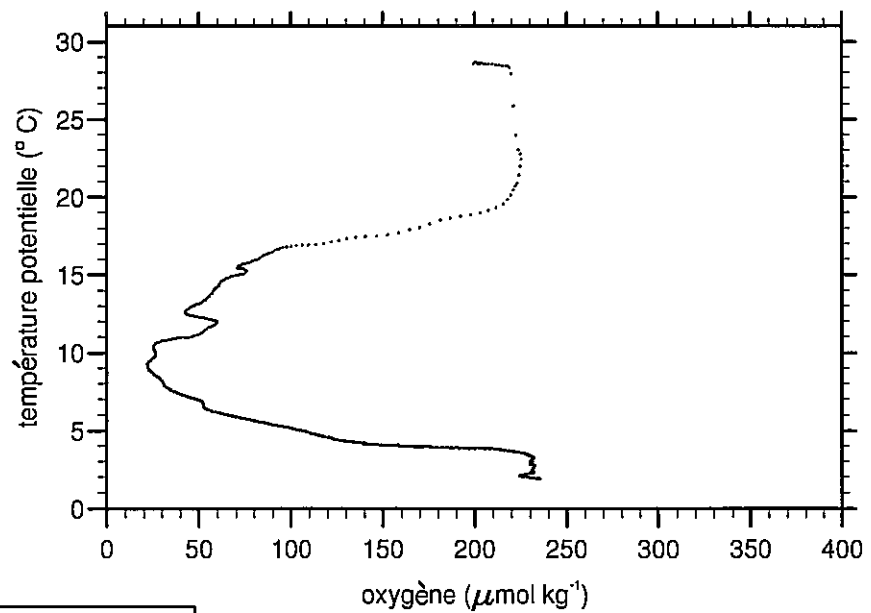
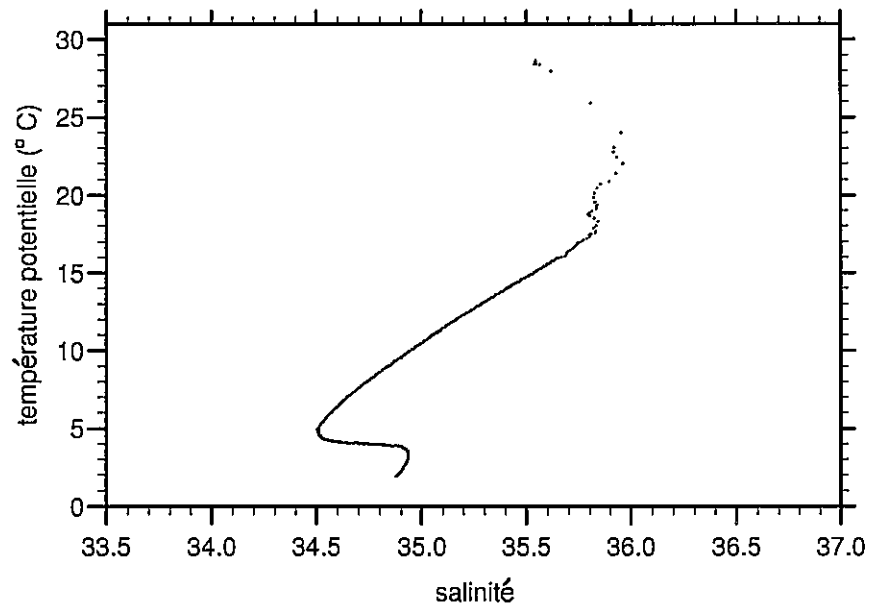
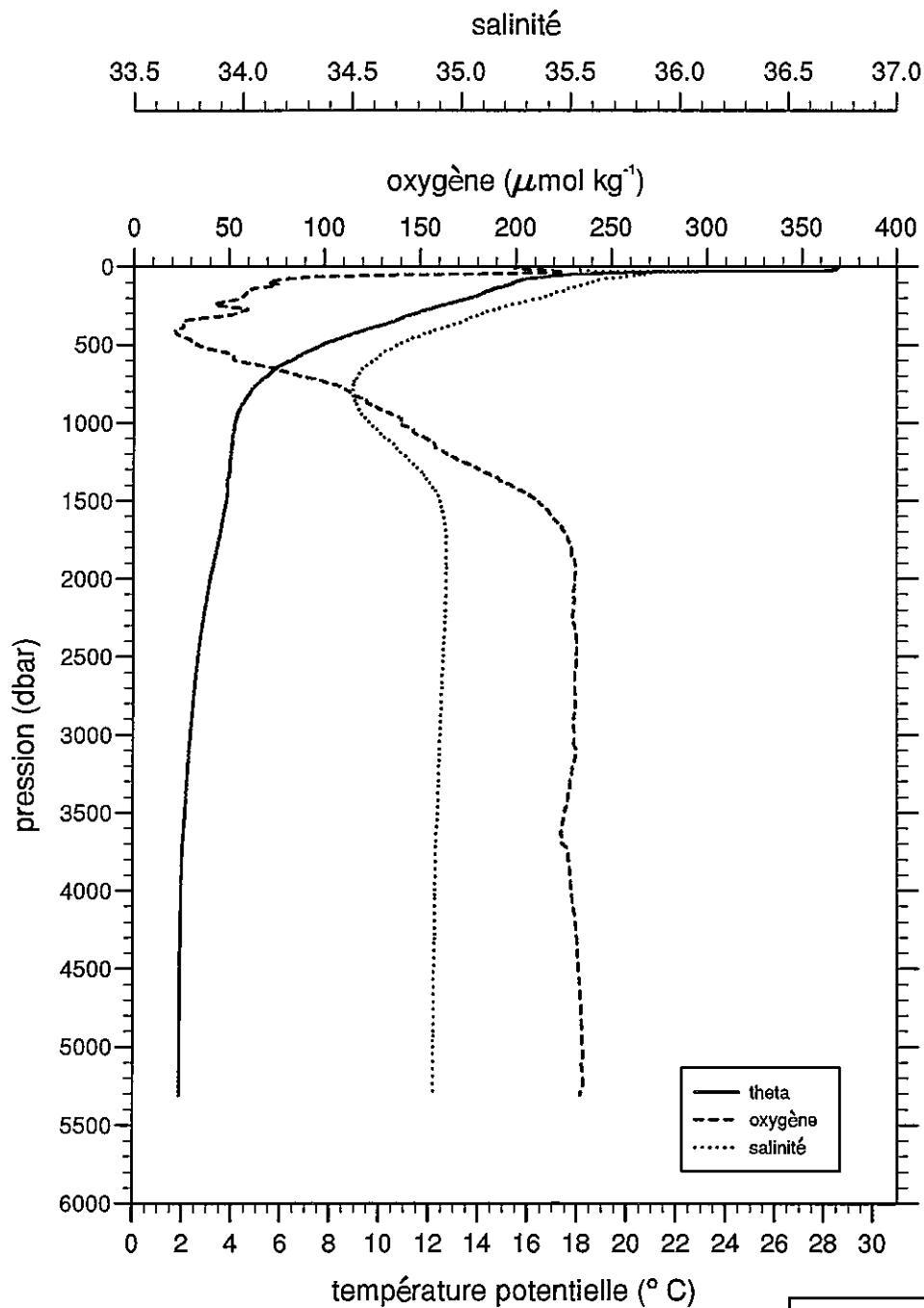
Station 203

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| Station   : 204           Campagne  : CITHER 3
| Date      : 19-03-95     Navire    : L'ATALANTE
| Profondeur: 5235 m      Organisme : IFREMER
| Position  : S  7 59.96
|            E  5  0.06
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.590	35.543	202.0	28.590	3050.0	2.573	34.907	230.9	2.327
10.0	28.591	35.544	202.5	28.589	3100.0	2.548	34.905	232.0	2.297
20.0	28.474	35.539	213.5	28.470	3150.0	2.532	34.904	231.6	2.276
30.0	22.420	35.931	225.2	22.414	3200.0	2.519	34.904	230.2	2.258
40.0	19.132	35.832	207.6	19.125	3250.0	2.503	34.903	229.6	2.237
50.0	17.559	35.829	152.7	17.551	3300.0	2.483	34.902	229.0	2.213
100.0	15.431	35.587	70.9	15.415	3350.0	2.469	34.900	228.4	2.194
150.0	14.519	35.471	61.4	14.497	3400.0	2.456	34.900	227.8	2.176
200.0	13.624	35.356	55.6	13.596	3450.0	2.444	34.899	226.9	2.158
250.0	12.437	35.216	44.9	12.403	3500.0	2.424	34.897	225.9	2.134
300.0	11.438	35.096	53.2	11.399	3550.0	2.409	34.895	225.3	2.114
350.0	10.613	35.009	26.2	10.571	3600.0	2.385	34.893	224.3	2.084
400.0	9.484	34.885	23.2	9.439	3650.0	2.364	34.892	224.5	2.059
450.0	8.567	34.792	26.4	8.519	3700.0	2.347	34.890	225.1	2.037
500.0	7.720	34.708	33.8	7.669	3750.0	2.338	34.890	227.6	2.022
550.0	7.033	34.645	49.1	6.981	3800.0	2.331	34.889	227.9	2.010
600.0	6.451	34.600	53.7	6.396	3850.0	2.328	34.888	228.6	2.002
650.0	5.829	34.552	74.0	5.772	3900.0	2.327	34.889	229.0	1.995
700.0	5.494	34.531	87.7	5.434	3950.0	2.325	34.888	229.3	1.987
750.0	5.088	34.510	103.9	5.026	4000.0	2.324	34.888	229.5	1.981
800.0	4.821	34.509	113.3	4.757	4050.0	2.325	34.887	230.0	1.976
850.0	4.601	34.515	121.6	4.534	4100.0	2.325	34.887	230.6	1.970
900.0	4.429	34.529	127.7	4.358	4150.0	2.325	34.886	231.3	1.965
950.0	4.307	34.556	136.3	4.233	4200.0	2.326	34.885	231.8	1.960
1000.0	4.231	34.585	139.2	4.154	4250.0	2.326	34.885	232.3	1.954
1050.0	4.167	34.619	146.8	4.086	4300.0	2.327	34.884	232.5	1.949
1100.0	4.119	34.658	153.3	4.034	4350.0	2.328	34.884	232.8	1.944
1150.0	4.102	34.697	158.1	4.013	4400.0	2.330	34.883	232.9	1.940
1200.0	4.074	34.733	164.5	3.980	4450.0	2.332	34.883	233.3	1.936
1250.0	4.041	34.774	172.8	3.943	4500.0	2.333	34.881	233.3	1.931
1300.0	4.028	34.808	181.4	3.926	4550.0	2.337	34.881	233.7	1.929
1350.0	4.002	34.845	190.7	3.895	4600.0	2.341	34.880	234.0	1.926
1400.0	3.942	34.863	198.0	3.832	4650.0	2.345	34.880	234.3	1.924
1450.0	3.959	34.891	205.9	3.844	4700.0	2.349	34.880	234.4	1.922
1500.0	3.918	34.905	211.8	3.799	4750.0	2.354	34.879	234.7	1.920
1550.0	3.855	34.913	216.1	3.732	4800.0	2.358	34.879	235.0	1.918
1600.0	3.803	34.921	219.5	3.676	4850.0	2.362	34.879	235.1	1.916
1650.0	3.745	34.928	223.3	3.615	4900.0	2.367	34.879	235.2	1.914
1700.0	3.695	34.932	225.9	3.560	4950.0	2.371	34.879	235.4	1.912
1750.0	3.624	34.933	227.7	3.486	5000.0	2.376	34.878	235.5	1.910
1800.0	3.565	34.935	229.3	3.423	5050.0	2.380	34.878	235.7	1.908
1850.0	3.498	34.934	229.7	3.352	5100.0	2.385	34.878	235.3	1.907
1900.0	3.442	34.935	231.6	3.292	5150.0	2.391	34.877	235.2	1.907
1950.0	3.373	34.935	232.1	3.220	5200.0	2.398	34.878	235.6	1.906
2000.0	3.314	34.935	231.3	3.157	5250.0	2.404	34.877	235.5	1.906
2050.0	3.257	34.934	231.0	3.096	5300.0	2.410	34.877	234.3	1.905
2100.0	3.211	34.934	230.3	3.046	5305.0	2.410	34.878	234.5	1.905
2150.0	3.165	34.933	231.1	2.996					
2200.0	3.104	34.931	230.6	2.931					
2250.0	3.062	34.929	230.1	2.885					
2300.0	3.013	34.928	231.5	2.832					
2350.0	2.968	34.926	231.9	2.784					
2400.0	2.929	34.925	232.4	2.740					
2450.0	2.893	34.923	232.4	2.700					
2500.0	2.857	34.921	232.2	2.660					
2550.0	2.826	34.920	232.1	2.624					
2600.0	2.789	34.918	231.6	2.583					
2650.0	2.764	34.917	231.5	2.554					
2700.0	2.735	34.916	231.3	2.521					
2750.0	2.703	34.914	231.6	2.484					
2800.0	2.685	34.913	231.8	2.462					
2850.0	2.663	34.912	231.3	2.435					
2900.0	2.639	34.911	231.0	2.406					
2950.0	2.613	34.909	230.8	2.376					
3000.0	2.592	34.908	231.1	2.350					



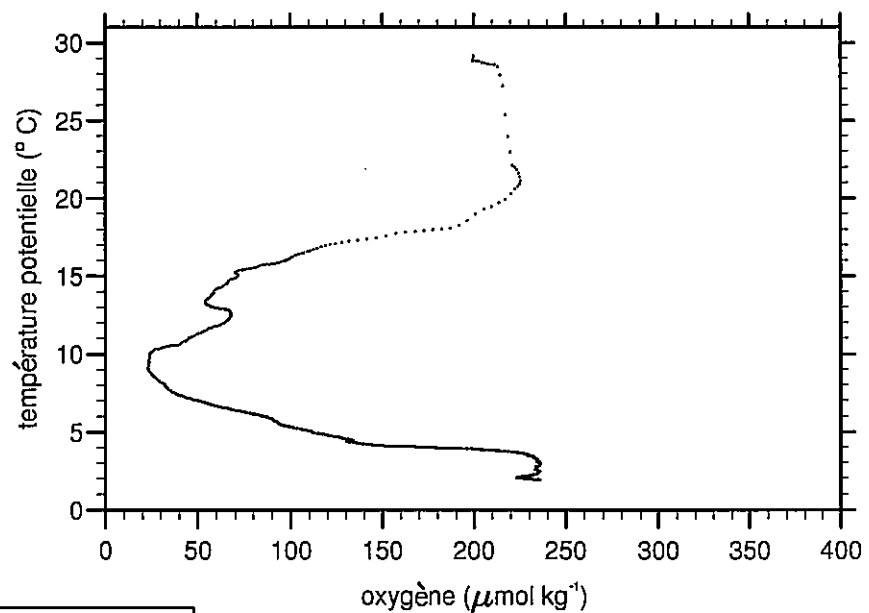
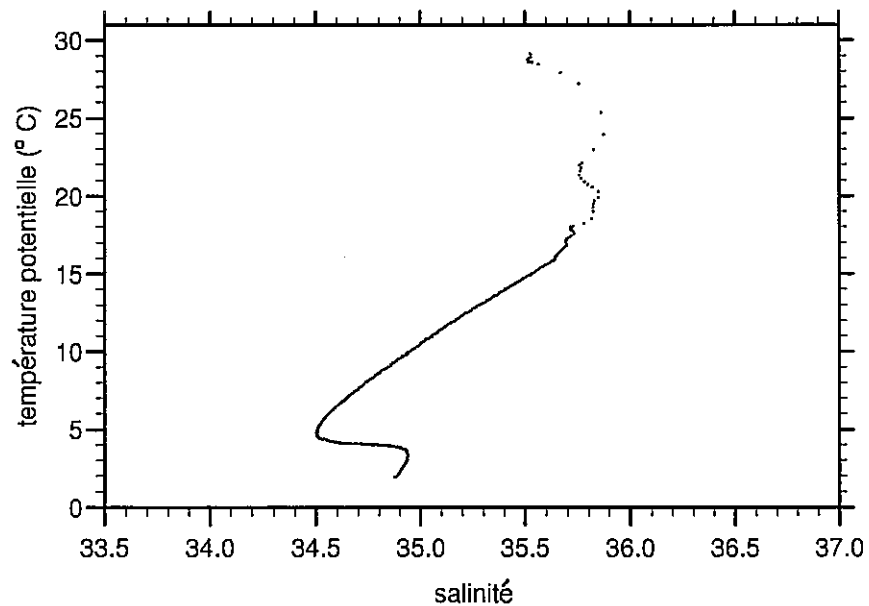
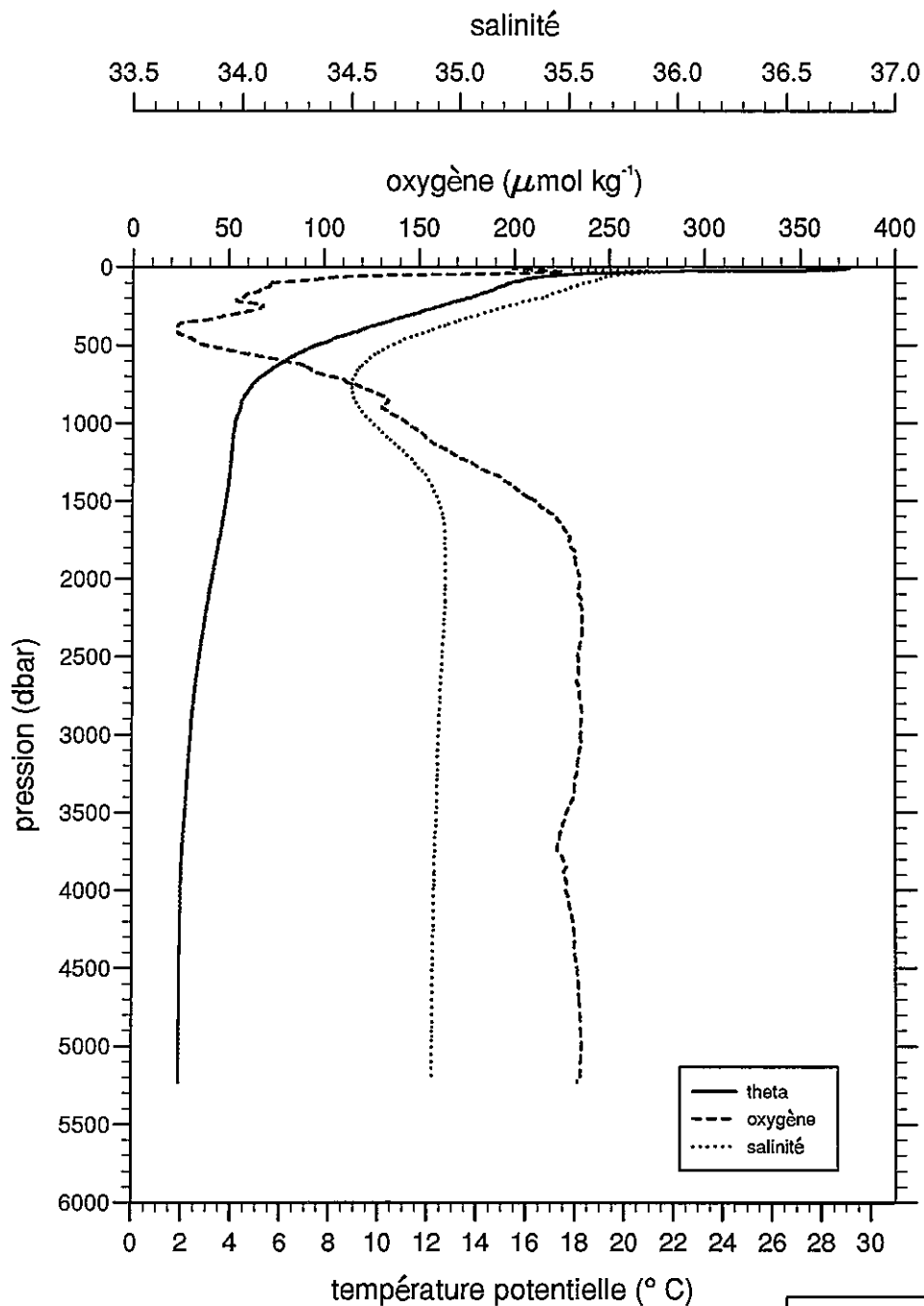
Station 204

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| Station   : 205           Campagne  : CITHER 3
| Date      : 19-03-95    Navire     : L'ATALANTE
| Profondeur: 5165 m      Organisme : IPREMER
| Position  : S   7 30.00
|            E   4 59.92
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.840	35.521	199.9	28.840	3050.0	2.598	34.906	235.5	2.351
10.0	28.907	35.527	199.6	28.905	3100.0	2.578	34.905	234.7	2.326
20.0	27.915	35.670	214.5	27.910	3150.0	2.557	34.904	234.1	2.300
30.0	21.128	35.767	225.5	21.122	3200.0	2.541	34.903	233.7	2.279
40.0	18.553	35.818	196.5	18.546	3250.0	2.524	34.902	233.5	2.257
50.0	17.438	35.721	146.7	17.430	3300.0	2.506	34.901	232.5	2.235
100.0	15.364	35.572	72.4	15.348	3350.0	2.493	34.901	232.0	2.217
150.0	14.601	35.479	66.4	14.579	3400.0	2.477	34.900	231.7	2.196
200.0	13.586	35.349	56.0	13.558	3450.0	2.461	34.899	229.7	2.175
250.0	12.517	35.217	68.0	12.483	3500.0	2.446	34.898	228.0	2.155
300.0	11.446	35.098	52.6	11.408	3550.0	2.428	34.897	226.9	2.132
350.0	10.367	34.984	28.6	10.325	3600.0	2.407	34.895	225.5	2.106
400.0	9.337	34.868	23.3	9.292	3650.0	2.390	34.893	224.3	2.084
450.0	8.293	34.763	29.3	8.246	3700.0	2.375	34.892	223.6	2.064
500.0	7.451	34.682	38.7	7.402	3750.0	2.358	34.891	223.4	2.042
550.0	6.768	34.621	57.8	6.717	3800.0	2.346	34.890	226.3	2.025
600.0	6.224	34.574	79.0	6.170	3850.0	2.338	34.890	227.8	2.011
650.0	5.700	34.537	92.7	5.644	3900.0	2.333	34.887	226.5	2.001
700.0	5.263	34.514	103.6	5.205	3950.0	2.329	34.887	228.1	1.991
750.0	4.925	34.503	115.7	4.864	4000.0	2.327	34.887	227.7	1.984
800.0	4.718	34.504	126.0	4.654	4050.0	2.327	34.886	228.9	1.978
850.0	4.513	34.516	133.6	4.446	4100.0	2.327	34.886	229.5	1.972
900.0	4.442	34.541	130.6	4.371	4150.0	2.325	34.885	230.6	1.965
950.0	4.303	34.563	137.2	4.229	4200.0	2.326	34.885	231.4	1.960
1000.0	4.238	34.598	143.8	4.161	4250.0	2.327	34.884	232.0	1.954
1050.0	4.187	34.636	150.0	4.105	4300.0	2.327	34.884	232.3	1.949
1100.0	4.151	34.674	154.5	4.065	4350.0	2.328	34.883	232.1	1.944
1150.0	4.136	34.716	161.0	4.046	4400.0	2.331	34.883	232.4	1.941
1200.0	4.107	34.754	168.4	4.013	4450.0	2.336	34.883	233.1	1.940
1250.0	4.087	34.793	177.1	3.989	4500.0	2.338	34.881	233.6	1.935
1300.0	4.061	34.823	183.9	3.959	4550.0	2.341	34.881	233.8	1.933
1350.0	4.035	34.853	193.3	3.928	4600.0	2.344	34.880	234.3	1.929
1400.0	4.007	34.872	199.0	3.896	4650.0	2.347	34.880	234.5	1.926
1450.0	3.961	34.889	204.1	3.846	4700.0	2.351	34.880	234.8	1.924
1500.0	3.917	34.906	211.5	3.798	4750.0	2.355	34.879	234.9	1.922
1550.0	3.874	34.915	216.1	3.751	4800.0	2.359	34.879	235.1	1.919
1600.0	3.823	34.925	221.6	3.696	4850.0	2.363	34.879	235.4	1.917
1650.0	3.775	34.930	224.9	3.644	4900.0	2.368	34.879	235.4	1.916
1700.0	3.726	34.934	227.7	3.591	4950.0	2.372	34.878	235.7	1.913
1750.0	3.654	34.933	229.4	3.516	5000.0	2.376	34.878	235.9	1.911
1800.0	3.609	34.937	230.0	3.466	5050.0	2.380	34.878	235.8	1.909
1850.0	3.544	34.937	232.1	3.397	5100.0	2.385	34.877	235.4	1.906
1900.0	3.494	34.938	232.5	3.344	5150.0	2.391	34.877	235.4	1.906
1950.0	3.432	34.937	233.7	3.278	5200.0	2.397	34.877	235.0	1.906
2000.0	3.384	34.937	234.7	3.226	5229.0	2.401	34.877	233.6	1.906
2050.0	3.321	34.936	234.4	3.159					
2100.0	3.275	34.935	234.0	3.109					
2150.0	3.230	34.936	235.6	3.060					
2200.0	3.178	34.934	236.1	3.004					
2250.0	3.136	34.932	235.9	2.958					
2300.0	3.102	34.932	236.2	2.920					
2350.0	3.053	34.930	236.1	2.867					
2400.0	3.003	34.927	235.4	2.813					
2450.0	2.963	34.925	234.7	2.769					
2500.0	2.927	34.924	233.9	2.728					
2550.0	2.885	34.921	234.1	2.682					
2600.0	2.849	34.920	234.2	2.643					
2650.0	2.803	34.917	233.3	2.592					
2700.0	2.776	34.916	234.2	2.560					
2750.0	2.736	34.914	234.6	2.517					
2800.0	2.713	34.912	235.3	2.489					
2850.0	2.676	34.910	236.0	2.448					
2900.0	2.652	34.909	235.6	2.420					
2950.0	2.636	34.908	235.3	2.398					
3000.0	2.616	34.906	235.1	2.374					



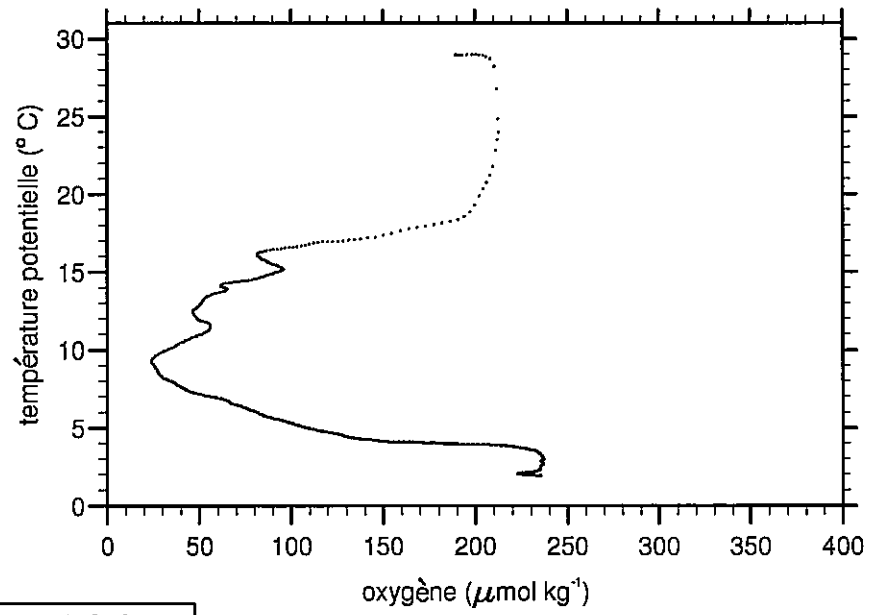
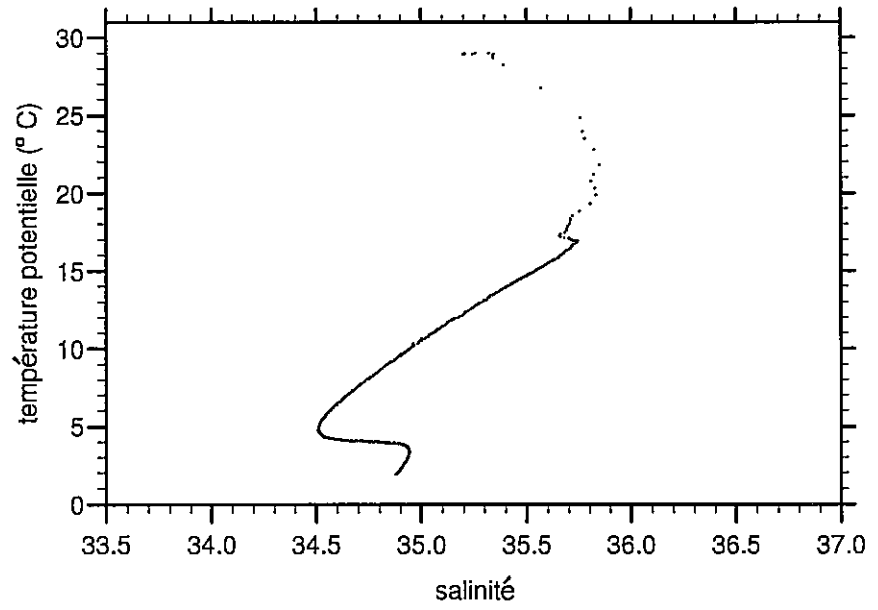
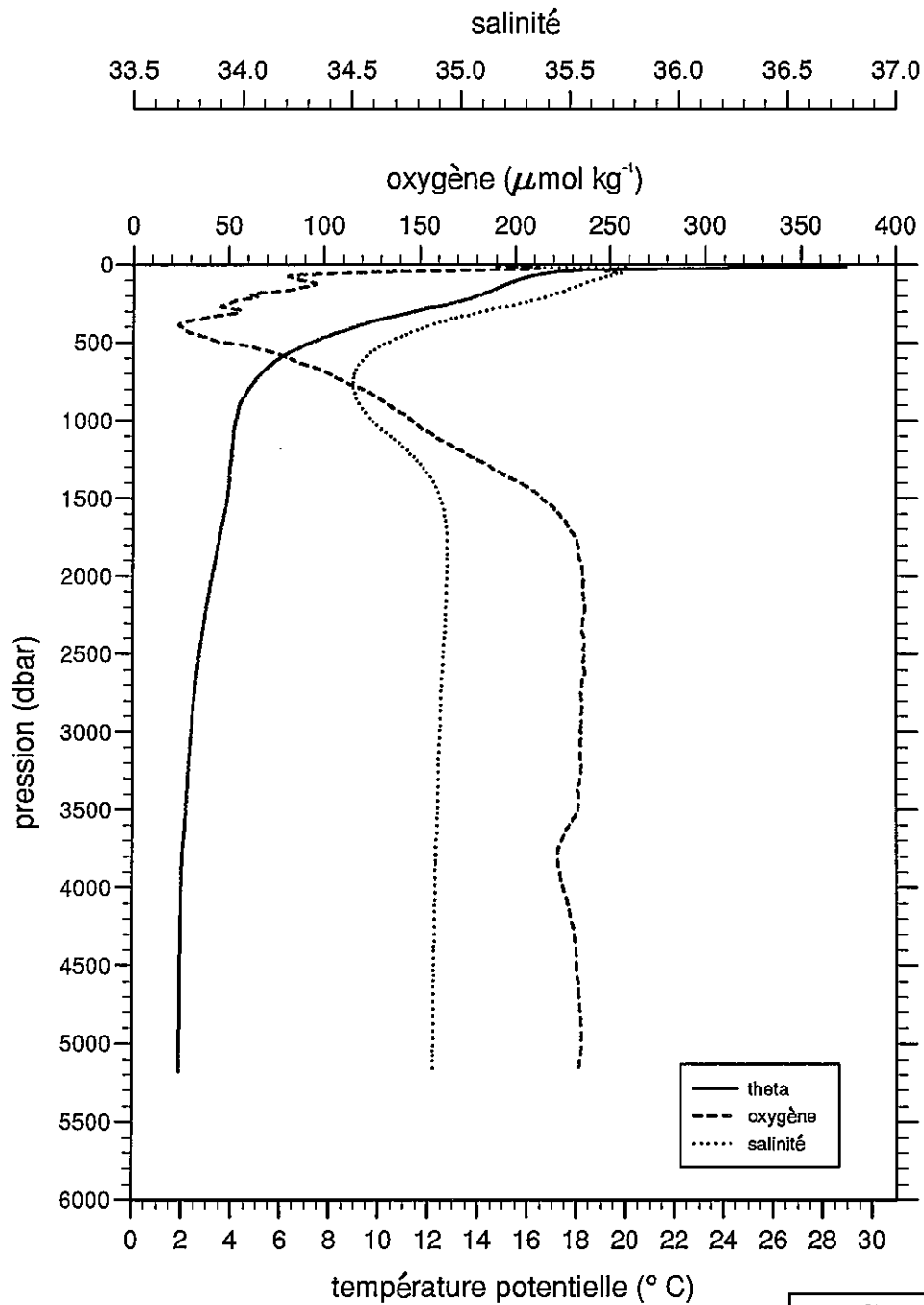
Station 205

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| Station   : 206           Campagne  : CITHER 3
| Date      : 19-03-95     Navire    : L'ATALANTE
| Profondeur: 5117 m       Organisme : IFREMER
| Position  : S   6 59.93
|           : E   5  0.01
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	28.933	35.244	190.6	28.932	3050.0	2.613	34.909	234.8	2.365
10.0	28.925	35.201	192.8	28.923	3100.0	2.584	34.906	235.0	2.332
20.0	24.827	35.757	212.5	24.823	3150.0	2.572	34.906	234.5	2.315
30.0	18.847	35.752	197.1	18.841	3200.0	2.551	34.904	235.1	2.290
40.0	17.490	35.682	154.8	17.484	3250.0	2.538	34.903	235.0	2.272
50.0	16.962	35.734	119.9	16.954	3300.0	2.524	34.902	234.6	2.252
100.0	15.569	35.610	88.7	15.553	3350.0	2.517	34.903	232.9	2.240
150.0	14.787	35.505	86.3	14.764	3400.0	2.494	34.900	233.6	2.212
200.0	13.968	35.400	64.9	13.939	3450.0	2.480	34.899	233.7	2.193
250.0	12.894	35.271	50.0	12.860	3500.0	2.469	34.899	233.3	2.177
300.0	11.388	35.092	55.5	11.350	3550.0	2.454	34.898	231.2	2.158
350.0	10.082	34.951	33.3	10.041	3600.0	2.437	34.898	228.7	2.135
400.0	9.018	34.836	25.4	8.974	3650.0	2.415	34.896	226.3	2.109
450.0	8.062	34.738	33.6	8.016	3700.0	2.392	34.894	224.7	2.080
500.0	7.238	34.664	48.5	7.189	3750.0	2.369	34.892	223.1	2.053
550.0	6.538	34.600	69.3	6.487	3800.0	2.358	34.891	222.7	2.036
600.0	5.991	34.558	82.3	5.938	3850.0	2.348	34.890	223.0	2.021
650.0	5.577	34.532	92.8	5.522	3900.0	2.339	34.890	223.8	2.007
700.0	5.244	34.516	103.2	5.186	3950.0	2.336	34.889	224.4	1.998
750.0	4.975	34.511	111.0	4.914	4000.0	2.335	34.888	225.5	1.991
800.0	4.745	34.512	120.8	4.681	4050.0	2.334	34.888	226.8	1.985
850.0	4.556	34.527	128.0	4.489	4100.0	2.333	34.888	228.0	1.978
900.0	4.391	34.540	134.2	4.321	4150.0	2.332	34.887	228.9	1.971
950.0	4.314	34.566	140.4	4.240	4200.0	2.332	34.886	229.8	1.965
1000.0	4.244	34.595	146.1	4.167	4250.0	2.332	34.886	230.8	1.960
1050.0	4.184	34.634	150.8	4.102	4300.0	2.333	34.886	231.4	1.955
1100.0	4.153	34.682	158.2	4.067	4350.0	2.334	34.885	231.9	1.950
1150.0	4.150	34.726	165.6	4.060	4400.0	2.335	34.884	232.4	1.945
1200.0	4.107	34.758	172.8	4.013	4450.0	2.337	34.884	232.7	1.941
1250.0	4.091	34.798	180.3	3.993	4500.0	2.339	34.882	232.7	1.936
1300.0	4.048	34.827	187.7	3.946	4550.0	2.342	34.882	233.0	1.934
1350.0	4.023	34.853	194.5	3.916	4600.0	2.345	34.881	233.7	1.931
1400.0	4.024	34.881	203.0	3.913	4650.0	2.349	34.881	233.9	1.928
1450.0	3.989	34.899	209.6	3.874	4700.0	2.353	34.880	234.0	1.926
1500.0	3.959	34.908	214.2	3.839	4750.0	2.357	34.880	234.3	1.924
1550.0	3.914	34.922	219.7	3.790	4800.0	2.361	34.880	234.6	1.922
1600.0	3.846	34.928	223.4	3.718	4850.0	2.366	34.880	234.9	1.920
1650.0	3.783	34.933	227.0	3.652	4900.0	2.370	34.879	235.4	1.918
1700.0	3.727	34.937	229.1	3.592	4950.0	2.374	34.879	235.2	1.915
1750.0	3.667	34.940	231.8	3.528	5000.0	2.378	34.879	235.2	1.913
1800.0	3.609	34.940	233.2	3.466	5050.0	2.382	34.879	235.1	1.910
1850.0	3.566	34.941	233.5	3.419	5100.0	2.387	34.878	234.5	1.908
1900.0	3.499	34.942	234.4	3.349	5150.0	2.393	34.878	233.7	1.908
1950.0	3.449	34.942	235.6	3.294	5175.0	2.396	34.878	232.2	1.908
2000.0	3.386	34.940	235.8	3.227					
2050.0	3.315	34.938	236.1	3.153					
2100.0	3.275	34.937	236.0	3.109					
2150.0	3.219	34.937	236.3	3.049					
2200.0	3.167	34.935	236.8	2.994					
2250.0	3.112	34.933	236.0	2.934					
2300.0	3.075	34.932	235.6	2.894					
2350.0	3.033	34.930	235.2	2.847					
2400.0	2.988	34.928	236.5	2.798					
2450.0	2.942	34.925	236.4	2.748					
2500.0	2.908	34.924	236.5	2.710					
2550.0	2.875	34.922	236.1	2.672					
2600.0	2.831	34.920	236.6	2.625					
2650.0	2.801	34.918	235.9	2.591					
2700.0	2.774	34.917	235.2	2.559					
2750.0	2.738	34.915	234.8	2.518					
2800.0	2.712	34.913	235.2	2.487					
2850.0	2.688	34.912	235.2	2.460					
2900.0	2.666	34.911	235.2	2.433					
2950.0	2.651	34.911	235.0	2.413					
3000.0	2.626	34.910	234.8	2.383					



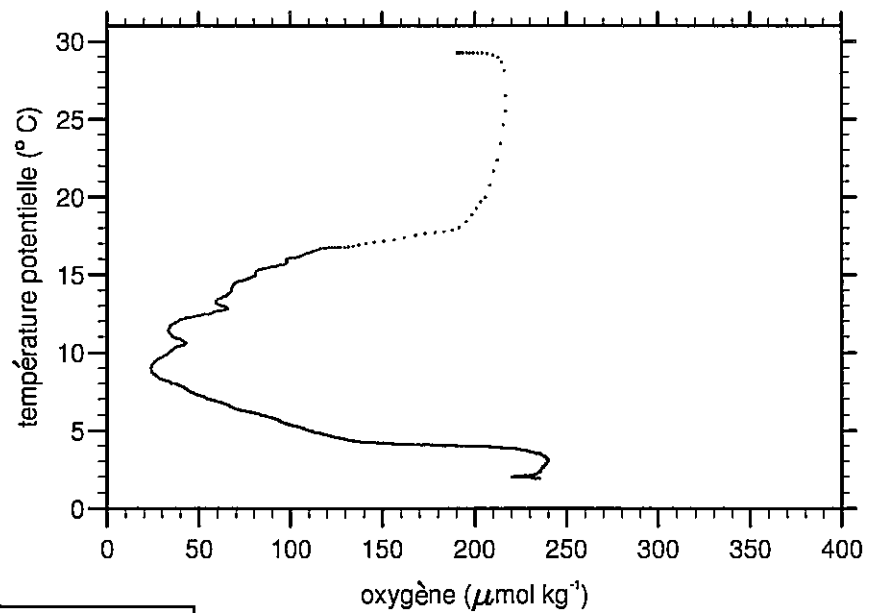
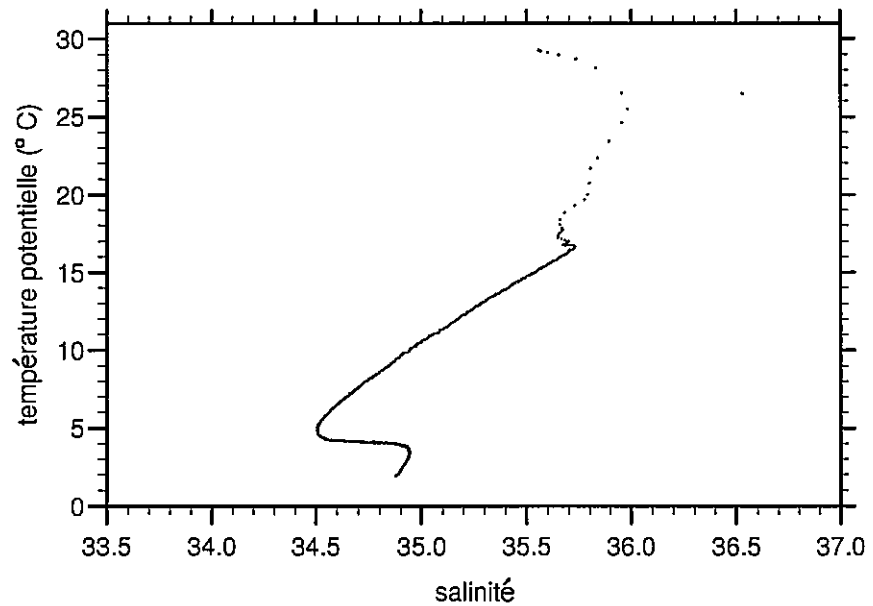
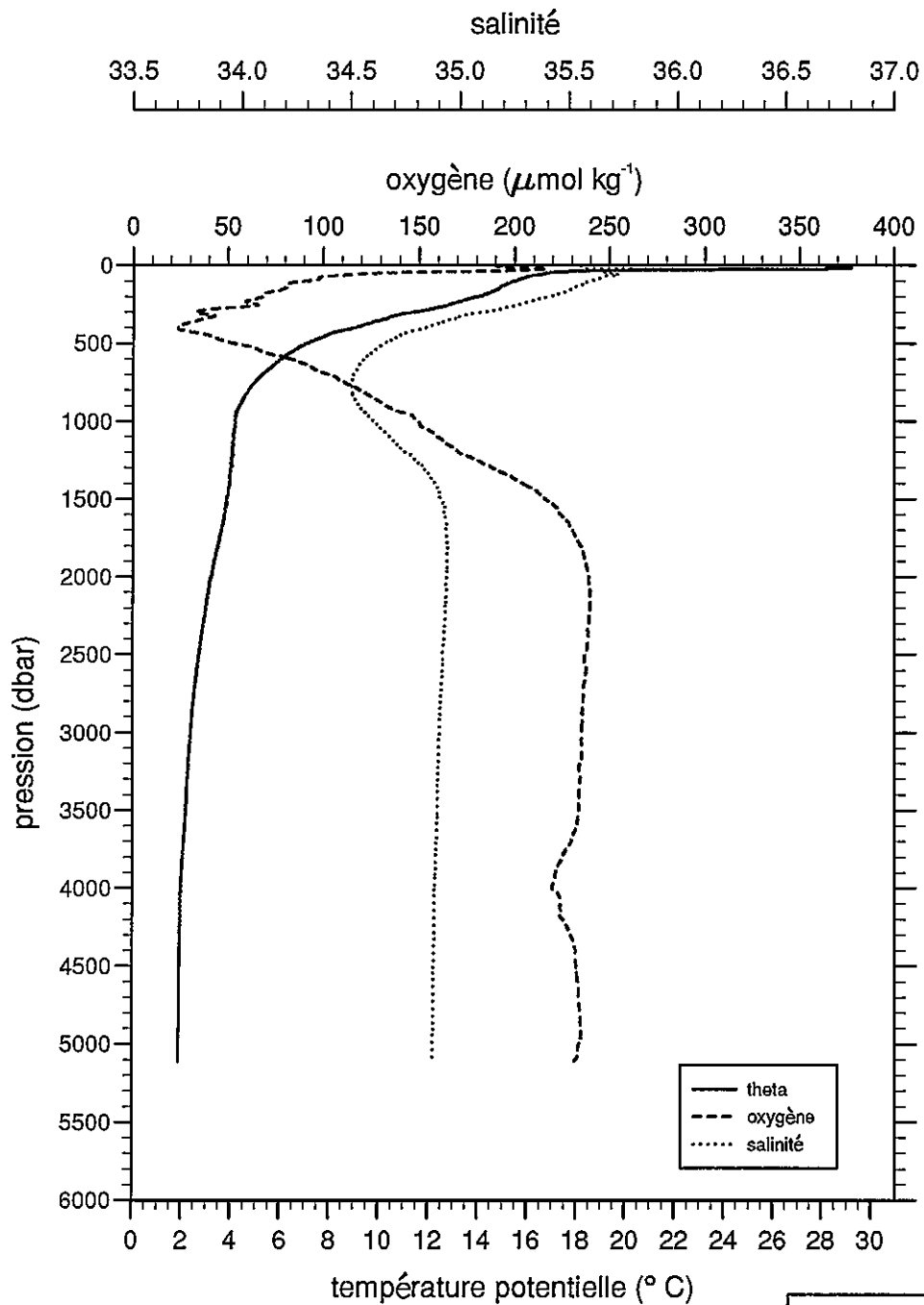
Station 206

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| Station   : 207           Campagne  : CITHER 3
| Date      : 20-03-95     Navire    : L'ATALANTE
| Profondeur: 5049 m       Organisme : IFREMER
| Position  : S   6 29.99
|            E   4 59.98
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.246	35.558	193.0	29.246	3050.0	2.618	34.907	235.4	2.370
10.0	29.251	35.558	193.3	29.249	3100.0	2.602	34.906	235.6	2.350
20.0	28.677	35.735	214.8	28.672	3150.0	2.585	34.905	235.9	2.328
30.0	19.661	35.775	203.4	19.656	3200.0	2.569	34.905	234.6	2.307
40.0	17.368	35.649	161.9	17.361	3250.0	2.552	34.903	234.5	2.285
50.0	16.747	35.716	126.0	16.739	3300.0	2.535	34.902	234.8	2.264
100.0	15.518	35.597	90.0	15.503	3350.0	2.525	34.901	234.7	2.248
150.0	14.858	35.517	78.8	14.836	3400.0	2.515	34.900	234.5	2.233
200.0	13.988	35.406	67.6	13.959	3450.0	2.507	34.900	233.9	2.219
250.0	12.882	35.269	65.3	12.848	3500.0	2.495	34.900	234.1	2.202
300.0	11.351	35.096	33.6	11.313	3550.0	2.480	34.899	233.7	2.183
350.0	10.116	34.949	34.8	10.075	3600.0	2.464	34.897	232.9	2.162
400.0	8.997	34.840	23.9	8.953	3650.0	2.449	34.896	231.2	2.142
450.0	7.874	34.720	40.8	7.828	3700.0	2.431	34.895	230.0	2.119
500.0	7.095	34.655	54.1	7.047	3750.0	2.413	34.894	227.3	2.096
550.0	6.553	34.604	67.5	6.503	3800.0	2.395	34.893	225.6	2.073
600.0	6.084	34.564	83.0	6.030	3850.0	2.375	34.891	223.4	2.048
650.0	5.694	34.535	93.7	5.638	3900.0	2.363	34.890	222.0	2.030
700.0	5.305	34.513	103.4	5.247	3950.0	2.353	34.888	221.3	2.015
750.0	5.023	34.508	111.1	4.962	4000.0	2.342	34.888	220.3	1.999
800.0	4.763	34.508	119.6	4.699	4050.0	2.338	34.887	224.0	1.989
850.0	4.578	34.516	126.1	4.511	4100.0	2.338	34.886	224.6	1.983
900.0	4.429	34.538	132.9	4.358	4150.0	2.337	34.885	224.0	1.976
950.0	4.300	34.572	143.2	4.227	4200.0	2.337	34.885	225.7	1.970
1000.0	4.256	34.605	149.1	4.178	4250.0	2.338	34.885	228.1	1.966
1050.0	4.236	34.639	153.7	4.154	4300.0	2.339	34.885	229.8	1.960
1100.0	4.204	34.677	159.6	4.118	4350.0	2.338	34.884	231.4	1.954
1150.0	4.194	34.714	165.2	4.103	4400.0	2.341	34.884	232.5	1.950
1200.0	4.158	34.750	171.1	4.064	4450.0	2.343	34.883	232.3	1.946
1250.0	4.152	34.800	180.2	4.053	4500.0	2.343	34.882	232.9	1.941
1300.0	4.122	34.830	188.9	4.019	4550.0	2.346	34.881	233.2	1.937
1350.0	4.080	34.862	197.6	3.973	4600.0	2.349	34.881	233.6	1.934
1400.0	4.078	34.884	204.5	3.966	4650.0	2.352	34.880	233.9	1.931
1450.0	4.015	34.899	212.1	3.899	4700.0	2.355	34.880	234.1	1.928
1500.0	3.955	34.912	216.5	3.835	4750.0	2.358	34.879	234.5	1.925
1550.0	3.943	34.927	222.1	3.819	4800.0	2.362	34.879	234.7	1.922
1600.0	3.885	34.931	224.5	3.758	4850.0	2.367	34.879	234.9	1.921
1650.0	3.827	34.937	228.4	3.696	4900.0	2.371	34.879	235.2	1.918
1700.0	3.761	34.939	230.5	3.626	4950.0	2.374	34.878	235.2	1.915
1750.0	3.694	34.941	232.7	3.555	5000.0	2.377	34.878	234.1	1.912
1800.0	3.641	34.943	235.0	3.497	5050.0	2.384	34.877	233.7	1.912
1850.0	3.554	34.942	236.5	3.407	5100.0	2.391	34.878	232.0	1.912
1900.0	3.493	34.943	237.9	3.342	5108.0	2.392	34.878	231.9	1.912
1950.0	3.440	34.942	238.4	3.286					
2000.0	3.379	34.941	239.2	3.221					
2050.0	3.315	34.938	239.5	3.153					
2100.0	3.263	34.938	240.0	3.097					
2150.0	3.206	34.936	240.2	3.037					
2200.0	3.180	34.935	239.9	3.006					
2250.0	3.141	34.934	239.5	2.963					
2300.0	3.088	34.931	239.1	2.906					
2350.0	3.051	34.929	238.9	2.864					
2400.0	3.009	34.927	239.0	2.819					
2450.0	2.973	34.925	238.4	2.779					
2500.0	2.934	34.923	237.5	2.735					
2550.0	2.892	34.922	237.2	2.689					
2600.0	2.849	34.919	237.8	2.642					
2650.0	2.816	34.918	237.4	2.605					
2700.0	2.788	34.916	236.7	2.572					
2750.0	2.759	34.914	236.5	2.539					
2800.0	2.732	34.912	236.2	2.508					
2850.0	2.701	34.911	236.0	2.472					
2900.0	2.678	34.910	235.7	2.445					
2950.0	2.659	34.909	235.7	2.421					
3000.0	2.641	34.908	235.6	2.399					



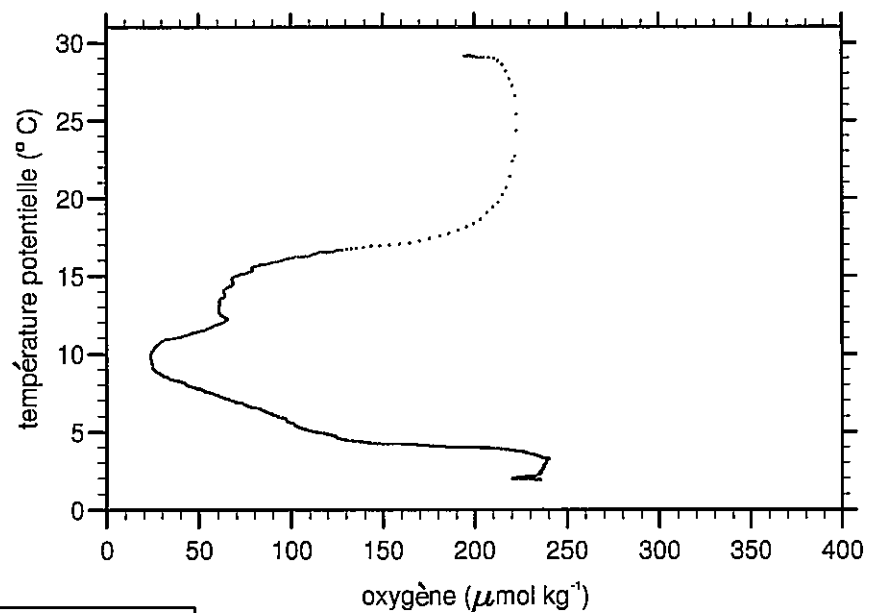
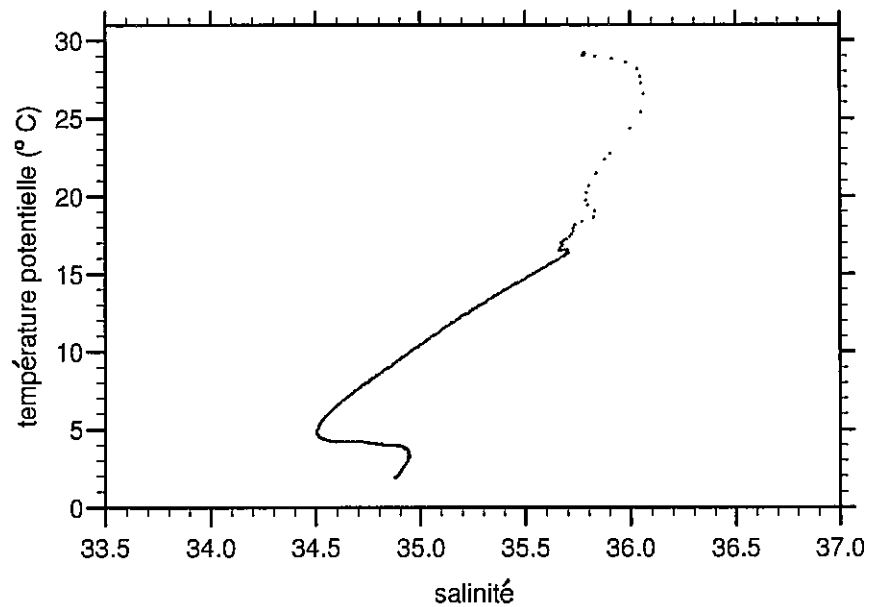
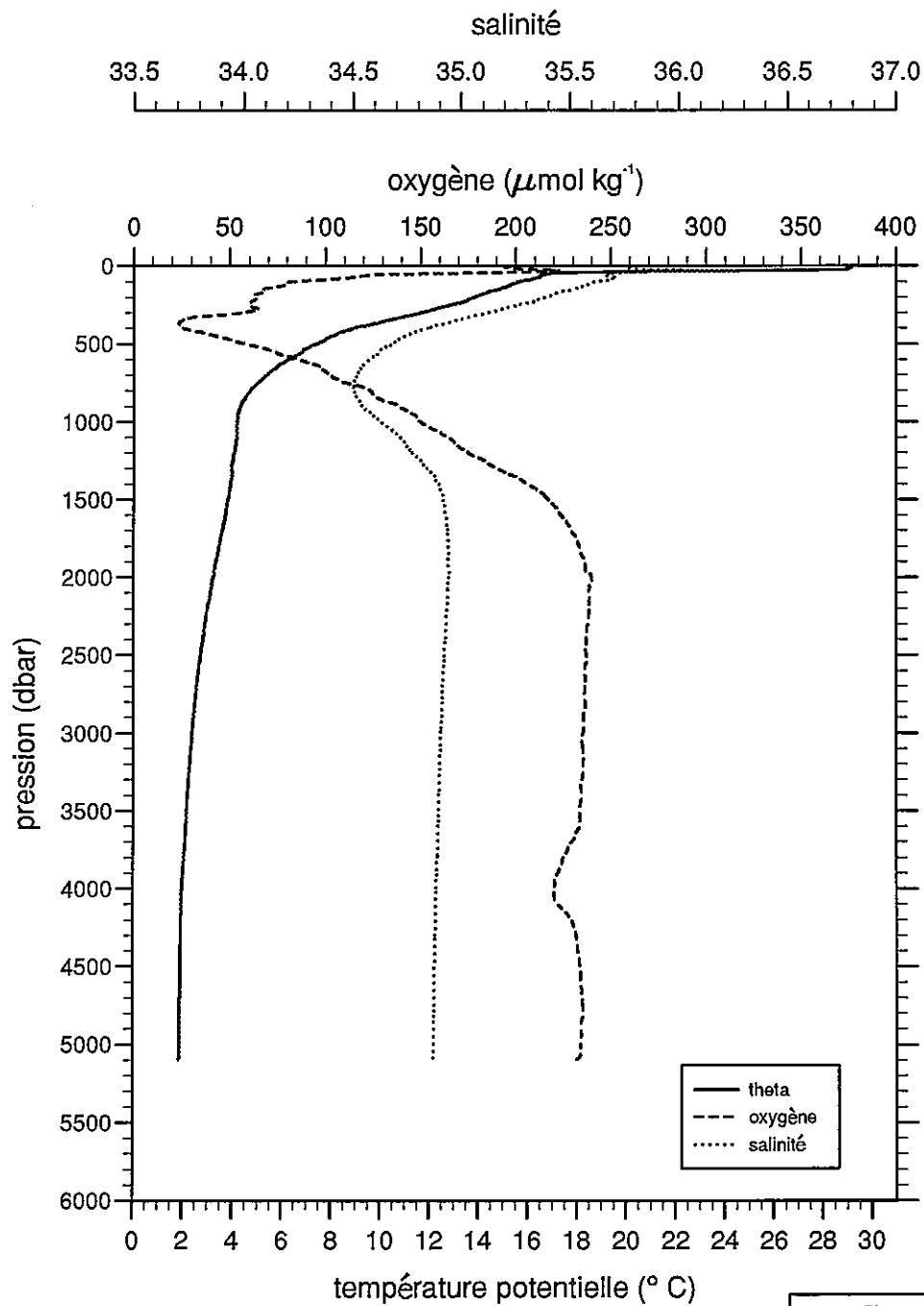
Station 207

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| Station   : 208           Campagne  : CITHER 3 |
| Date      : 20-03-95    Navire     : L'ATALANTE |
| Profondeur: 5034 m      Organisme  : IFREMER  |
| Position  : S 6 0.00    |
|           : E 5 0.02    |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.110	35.778	197.2	29.110	3050.0	2.647	34.910	234.9	2.398
10.0	29.113	35.778	197.4	29.111	3100.0	2.616	34.907	235.6	2.364
20.0	29.034	35.781	207.8	29.029	3150.0	2.597	34.907	235.8	2.340
30.0	22.720	35.903	221.9	22.714	3200.0	2.571	34.905	235.6	2.309
40.0	18.148	35.736	195.5	18.141	3250.0	2.562	34.904	235.7	2.295
50.0	16.895	35.677	143.6	16.887	3300.0	2.538	34.903	234.8	2.267
100.0	15.674	35.621	81.9	15.658	3350.0	2.525	34.902	234.6	2.248
150.0	14.816	35.511	67.9	14.793	3400.0	2.509	34.901	234.7	2.227
200.0	13.851	35.384	63.8	13.823	3450.0	2.491	34.900	234.2	2.204
250.0	12.856	35.267	60.8	12.822	3500.0	2.478	34.899	233.9	2.186
300.0	11.639	35.121	54.7	11.601	3550.0	2.471	34.898	234.0	2.174
350.0	10.246	34.970	25.1	10.205	3600.0	2.463	34.898	233.6	2.161
400.0	8.898	34.828	26.9	8.854	3650.0	2.452	34.897	231.5	2.145
450.0	8.012	34.738	43.9	7.966	3700.0	2.441	34.897	229.6	2.128
500.0	7.410	34.682	59.0	7.361	3750.0	2.423	34.895	227.7	2.105
550.0	6.875	34.627	73.4	6.823	3800.0	2.401	34.894	225.3	2.078
600.0	6.281	34.575	87.2	6.227	3850.0	2.381	34.892	224.3	2.053
650.0	5.822	34.542	97.5	5.766	3900.0	2.367	34.891	222.5	2.034
700.0	5.423	34.520	102.5	5.364	3950.0	2.347	34.889	220.8	2.009
750.0	5.061	34.510	111.4	5.000	4000.0	2.338	34.888	220.3	1.995
800.0	4.771	34.508	124.0	4.707	4050.0	2.333	34.887	220.6	1.983
850.0	4.561	34.521	128.3	4.494	4100.0	2.331	34.887	222.5	1.976
900.0	4.389	34.549	138.9	4.319	4150.0	2.330	34.886	226.8	1.969
950.0	4.296	34.588	146.3	4.222	4200.0	2.329	34.886	229.6	1.962
1000.0	4.271	34.633	150.2	4.193	4250.0	2.328	34.885	231.1	1.956
1050.0	4.271	34.680	157.5	4.188	4300.0	2.328	34.885	232.1	1.950
1100.0	4.264	34.720	164.4	4.178	4350.0	2.329	34.884	232.6	1.945
1150.0	4.224	34.749	169.8	4.133	4400.0	2.330	34.884	232.9	1.940
1200.0	4.163	34.776	175.6	4.069	4450.0	2.330	34.883	233.6	1.934
1250.0	4.134	34.815	184.1	4.036	4500.0	2.332	34.881	234.0	1.930
1300.0	4.083	34.843	190.8	3.980	4550.0	2.336	34.881	234.3	1.927
1350.0	4.086	34.878	200.0	3.979	4600.0	2.338	34.880	234.6	1.924
1400.0	4.058	34.896	206.6	3.946	4650.0	2.341	34.880	234.9	1.921
1450.0	4.009	34.911	213.6	3.894	4700.0	2.344	34.880	235.2	1.918
1500.0	3.948	34.920	217.7	3.828	4750.0	2.348	34.879	235.6	1.915
1550.0	3.899	34.926	221.3	3.775	4800.0	2.349	34.879	235.6	1.910
1600.0	3.872	34.933	224.0	3.745	4850.0	2.354	34.878	234.8	1.908
1650.0	3.805	34.938	227.3	3.673	4900.0	2.360	34.878	234.7	1.908
1700.0	3.734	34.939	229.3	3.599	4950.0	2.366	34.878	234.8	1.907
1750.0	3.678	34.943	232.0	3.539	5000.0	2.371	34.878	234.6	1.906
1800.0	3.617	34.943	233.6	3.474	5050.0	2.375	34.877	234.6	1.903
1850.0	3.566	34.943	234.7	3.419	5094.0	2.367	34.876	232.5	1.890
1900.0	3.501	34.943	236.2	3.350					
1950.0	3.435	34.942	237.0	3.281					
2000.0	3.407	34.947	240.1	3.249					
2050.0	3.352	34.943	239.0	3.189					
2100.0	3.302	34.940	238.6	3.135					
2150.0	3.250	34.939	238.8	3.079					
2200.0	3.184	34.937	238.8	3.010					
2250.0	3.131	34.934	238.5	2.953					
2300.0	3.091	34.932	238.2	2.909					
2350.0	3.066	34.931	237.5	2.879					
2400.0	3.033	34.929	237.4	2.842					
2450.0	2.972	34.927	237.1	2.778					
2500.0	2.947	34.926	237.4	2.748					
2550.0	2.897	34.923	237.2	2.694					
2600.0	2.874	34.922	236.6	2.666					
2650.0	2.833	34.920	236.9	2.622					
2700.0	2.803	34.918	236.8	2.587					
2750.0	2.777	34.917	236.3	2.557					
2800.0	2.757	34.915	236.7	2.532					
2850.0	2.733	34.914	236.7	2.504					
2900.0	2.704	34.913	235.9	2.470					
2950.0	2.677	34.911	236.1	2.438					
3000.0	2.658	34.910	235.7	2.414					



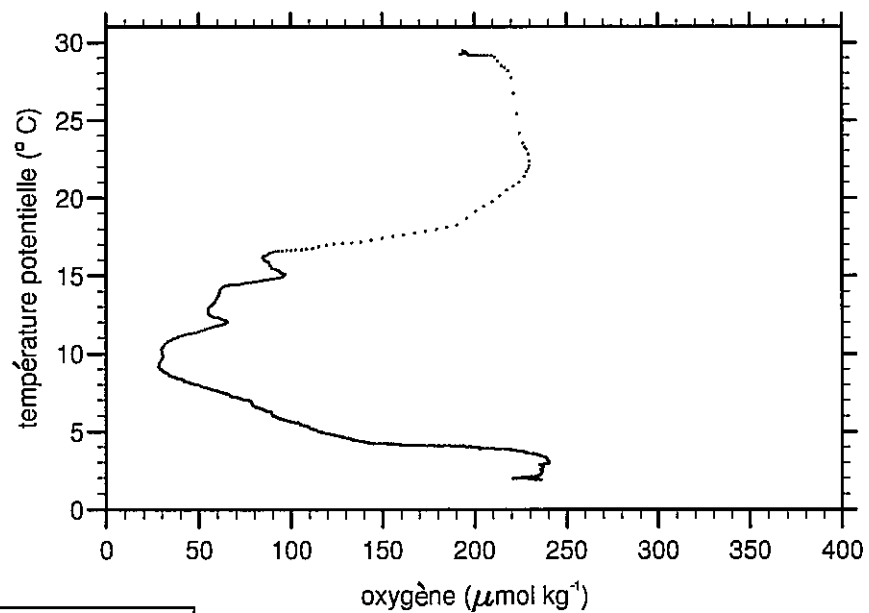
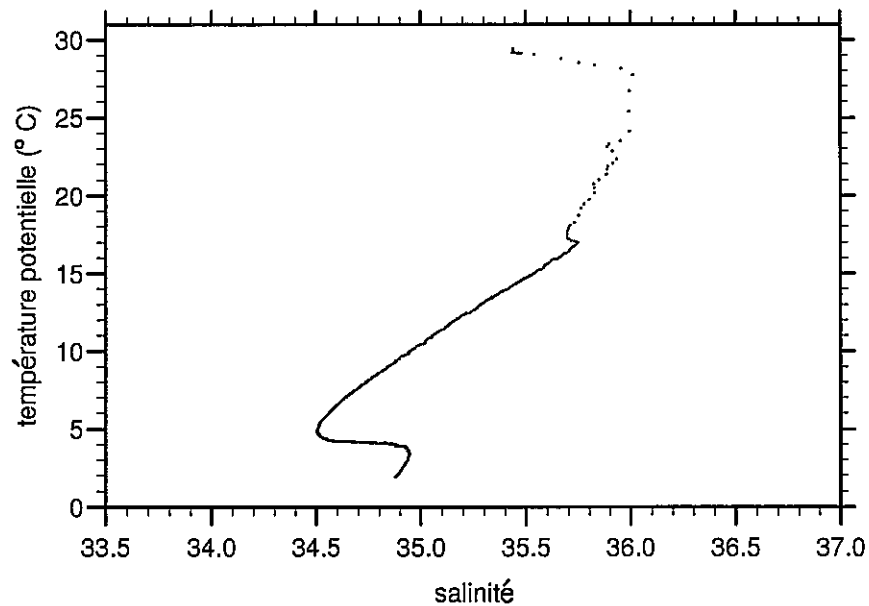
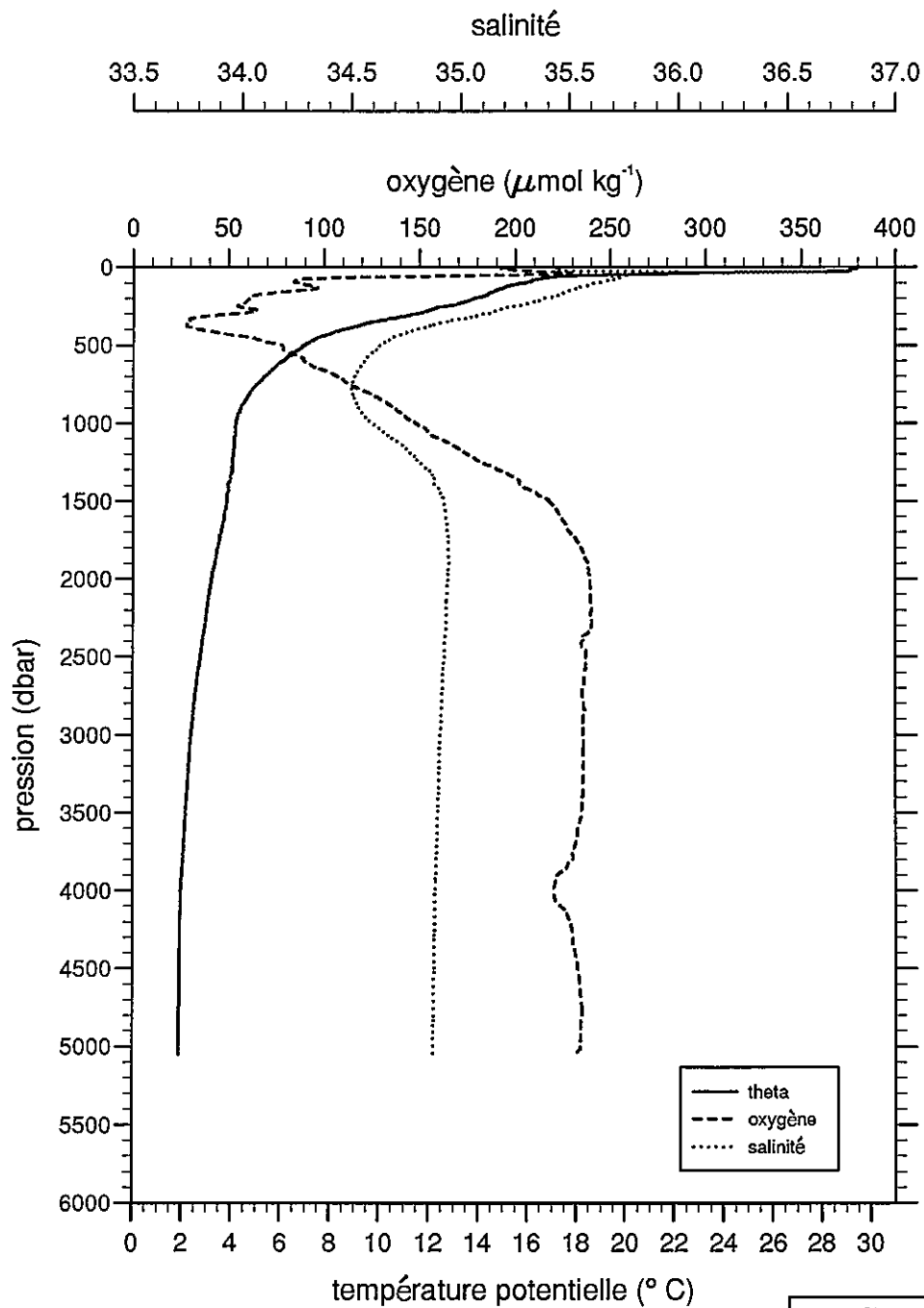
Station 208

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| Station   : 209           Campagne  : CITHER 3
| Date      : 20-03-95     Navire    : L'ATALANTE
| Profondeur: 4995 m       Organisme : IPREMER
| Position  : S   5 29.97
|            E   5  0.04
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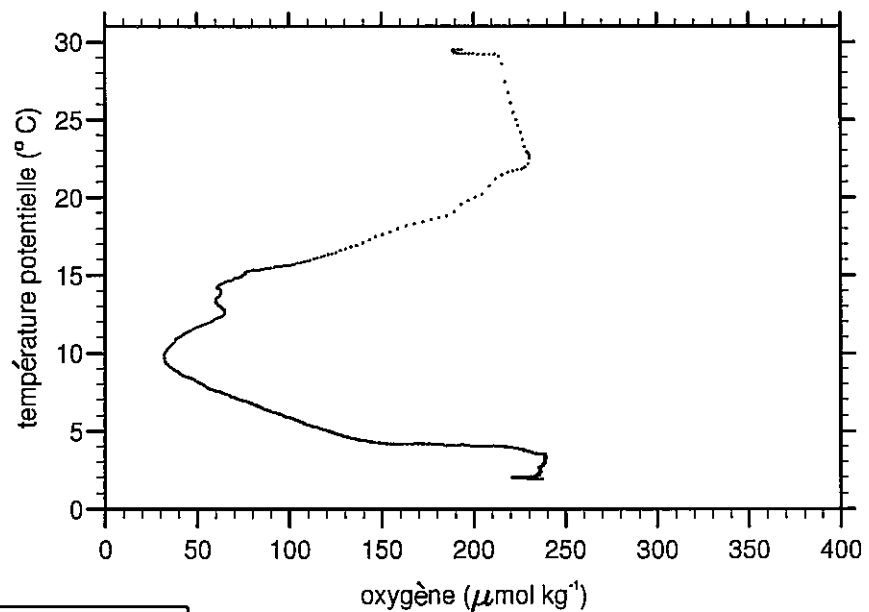
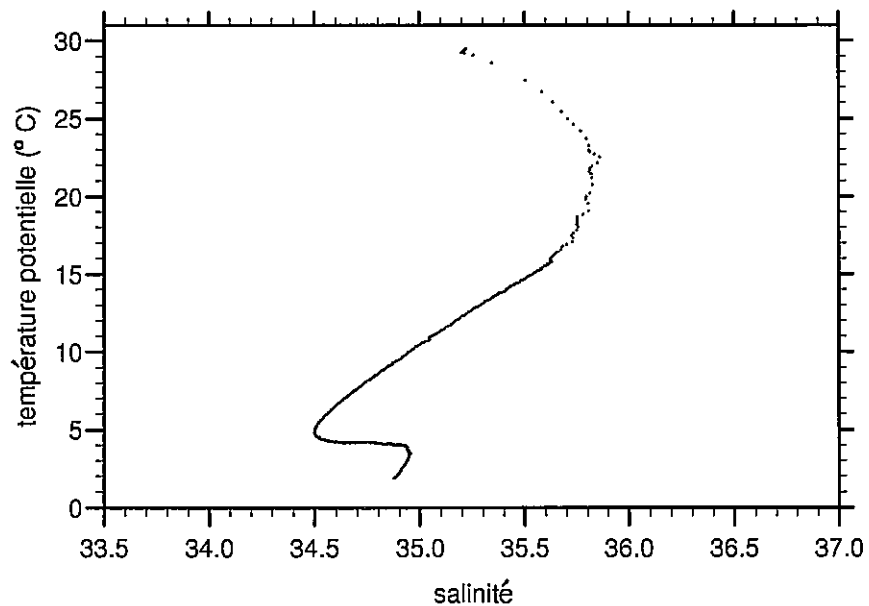
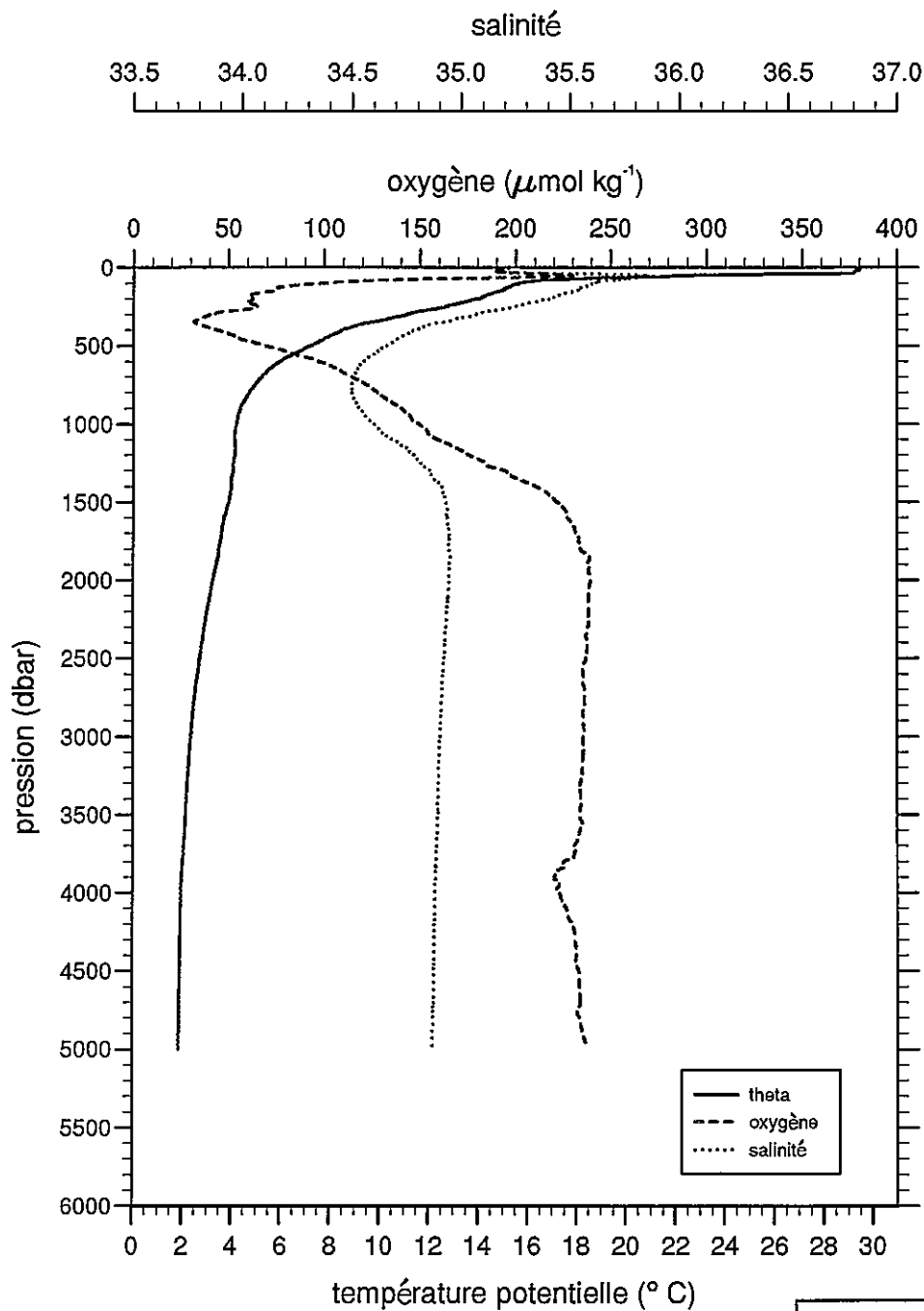
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.241	35.441	195.5	29.240	3050.0	2.617	34.908	236.2	2.369
10.0	29.225	35.436	196.3	29.223	3100.0	2.603	34.907	236.0	2.351
20.0	29.153	35.454	202.0	29.148	3150.0	2.588	34.906	236.4	2.330
30.0	27.731	36.009	220.0	27.724	3200.0	2.571	34.904	236.1	2.309
40.0	21.882	35.891	229.3	21.874	3250.0	2.557	34.904	236.2	2.290
50.0	18.698	35.751	195.5	18.690	3300.0	2.539	34.903	236.1	2.268
100.0	15.909	35.635	87.2	15.894	3350.0	2.527	34.902	235.9	2.250
150.0	14.723	35.499	85.7	14.700	3400.0	2.505	34.901	235.8	2.223
200.0	13.855	35.383	60.9	13.826	3450.0	2.488	34.899	235.6	2.202
250.0	12.647	35.248	55.1	12.614	3500.0	2.468	34.898	235.4	2.176
300.0	11.412	35.097	49.8	11.374	3550.0	2.456	34.898	234.5	2.160
350.0	9.754	34.921	30.1	9.714	3600.0	2.446	34.897	233.5	2.144
400.0	8.542	34.791	36.2	8.500	3650.0	2.432	34.896	233.1	2.125
450.0	7.552	34.688	62.1	7.507	3700.0	2.422	34.895	232.3	2.109
500.0	6.990	34.635	78.2	6.942	3750.0	2.407	34.894	230.5	2.089
550.0	6.544	34.595	82.3	6.493	3800.0	2.393	34.893	230.3	2.070
600.0	6.156	34.568	89.4	6.102	3850.0	2.375	34.891	227.6	2.048
650.0	5.757	34.537	97.1	5.700	3900.0	2.356	34.890	222.6	2.023
700.0	5.416	34.519	107.4	5.357	3950.0	2.341	34.888	221.3	2.003
750.0	5.118	34.509	113.8	5.056	4000.0	2.332	34.888	220.7	1.989
800.0	4.844	34.503	122.6	4.779	4050.0	2.329	34.887	221.2	1.980
850.0	4.646	34.517	130.4	4.578	4100.0	2.329	34.886	224.6	1.974
900.0	4.478	34.533	136.4	4.408	4150.0	2.327	34.886	227.6	1.966
950.0	4.347	34.561	142.1	4.273	4200.0	2.326	34.885	229.1	1.960
1000.0	4.280	34.596	148.1	4.202	4250.0	2.327	34.885	230.2	1.955
1050.0	4.263	34.641	154.2	4.181	4300.0	2.328	34.884	230.8	1.950
1100.0	4.224	34.690	160.6	4.138	4350.0	2.329	34.884	231.0	1.945
1150.0	4.217	34.741	168.6	4.126	4400.0	2.331	34.883	232.1	1.941
1200.0	4.192	34.781	175.2	4.097	4450.0	2.333	34.883	232.6	1.937
1250.0	4.156	34.809	181.6	4.057	4500.0	2.335	34.881	233.3	1.933
1300.0	4.150	34.851	191.2	4.047	4550.0	2.337	34.881	234.1	1.929
1350.0	4.094	34.877	199.9	3.986	4600.0	2.340	34.880	234.4	1.926
1400.0	4.004	34.888	202.8	3.893	4650.0	2.344	34.880	234.7	1.923
1450.0	3.982	34.907	211.8	3.867	4700.0	2.347	34.880	235.1	1.920
1500.0	3.964	34.923	218.1	3.844	4750.0	2.350	34.879	235.5	1.917
1550.0	3.913	34.931	221.7	3.789	4800.0	2.352	34.879	235.8	1.912
1600.0	3.856	34.934	224.3	3.729	4850.0	2.356	34.878	235.0	1.910
1650.0	3.816	34.939	227.0	3.684	4900.0	2.361	34.878	234.9	1.909
1700.0	3.743	34.940	229.1	3.608	4950.0	2.366	34.878	234.9	1.908
1750.0	3.676	34.943	232.6	3.537	5000.0	2.372	34.878	234.8	1.907
1800.0	3.610	34.945	235.1	3.468	5049.0	2.376	34.877	232.2	1.904
1850.0	3.554	34.944	236.5	3.407					
1900.0	3.516	34.947	238.4	3.365					
1950.0	3.427	34.943	238.9	3.273					
2000.0	3.379	34.942	239.5	3.221					
2050.0	3.330	34.941	239.5	3.168					
2100.0	3.281	34.939	239.9	3.115					
2150.0	3.248	34.938	239.7	3.078					
2200.0	3.203	34.937	240.3	3.028					
2250.0	3.174	34.936	239.8	2.995					
2300.0	3.144	34.936	240.3	2.961					
2350.0	3.093	34.932	238.0	2.906					
2400.0	3.047	34.929	235.3	2.856					
2450.0	3.015	34.929	236.9	2.820					
2500.0	2.971	34.927	237.4	2.771					
2550.0	2.927	34.924	237.3	2.724					
2600.0	2.878	34.922	236.7	2.671					
2650.0	2.847	34.920	236.5	2.635					
2700.0	2.813	34.920	235.8	2.597					
2750.0	2.776	34.917	235.6	2.556					
2800.0	2.743	34.915	236.2	2.518					
2850.0	2.720	34.914	237.0	2.491					
2900.0	2.697	34.913	236.1	2.463					
2950.0	2.672	34.912	236.2	2.434					
3000.0	2.639	34.909	236.0	2.396					



Station 209

Station	: 210	Campagne	: CITHER 3
Date	: 20-03-95	Navire	: L'ATALANTE
Profondeur:	4948 m	Organisme	: IFREMER
Position	: S 4 59.92		
	E 5 0.07		

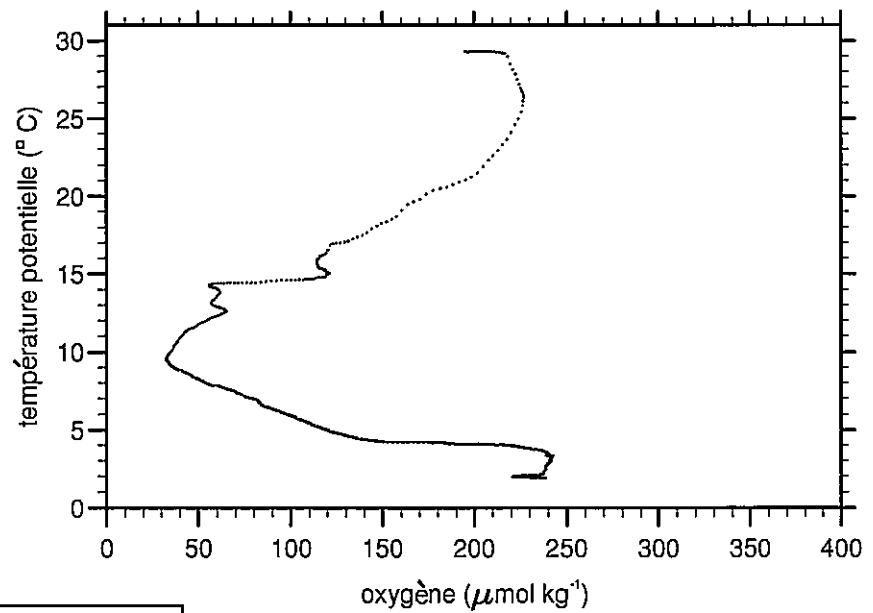
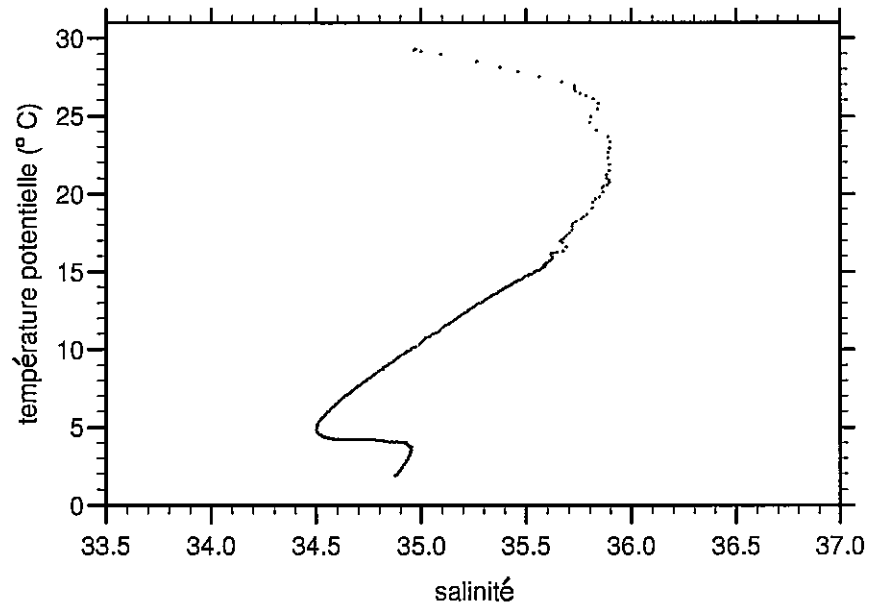
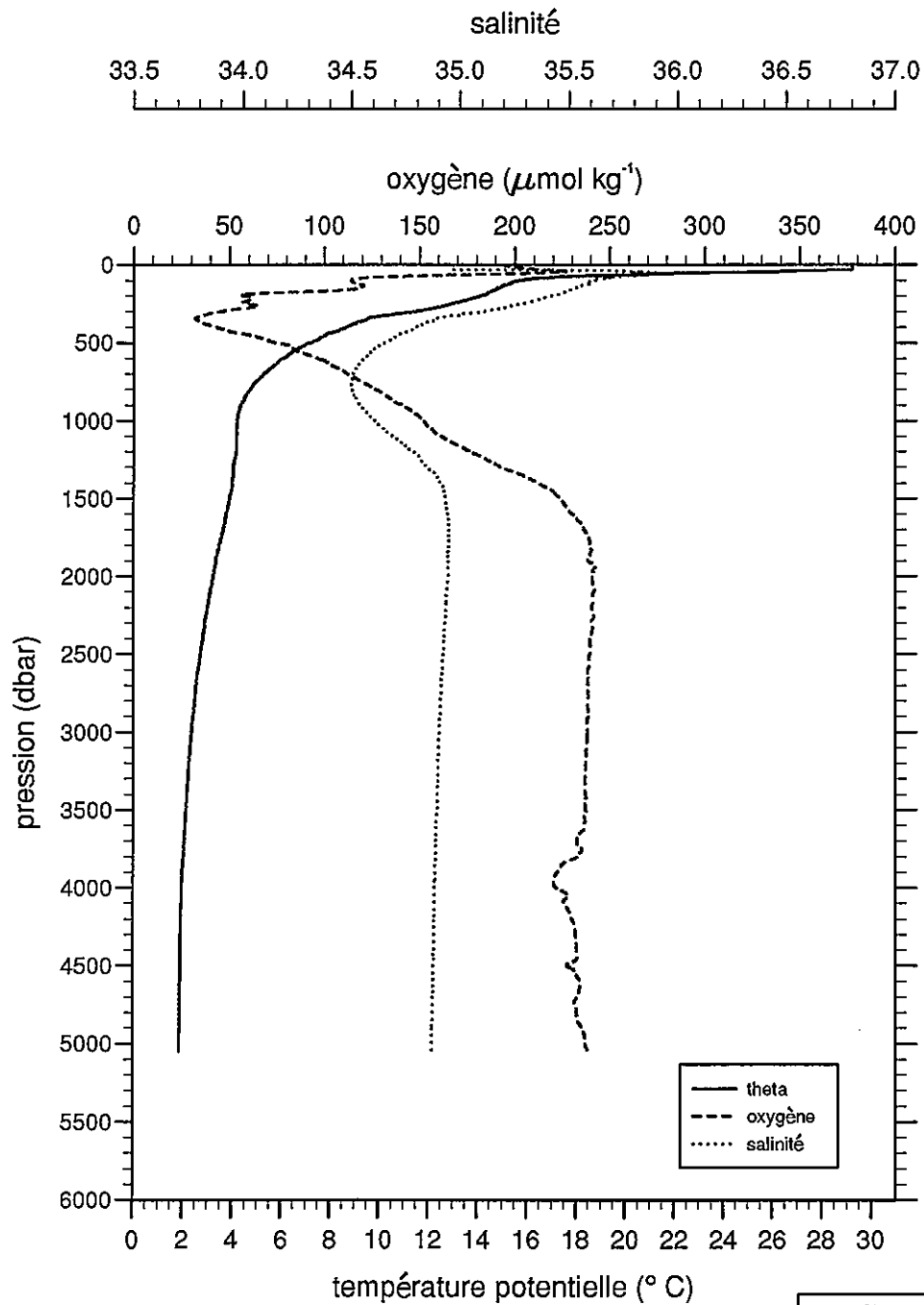
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.474	35.219	192.8	29.474	3050.0	2.599	34.907	235.9	2.352
10.0	29.481	35.220	191.6	29.479	3100.0	2.578	34.906	236.2	2.327
20.0	29.320	35.207	189.5	29.315	3150.0	2.563	34.905	235.8	2.306
30.0	29.224	35.198	197.8	29.216	3200.0	2.547	34.904	235.6	2.285
40.0	26.055	35.634	220.3	26.046	3250.0	2.527	34.902	235.4	2.260
50.0	22.501	35.859	230.4	22.491	3300.0	2.511	34.902	234.5	2.240
100.0	15.645	35.610	97.6	15.629	3350.0	2.496	34.900	234.6	2.220
150.0	14.848	35.514	72.3	14.826	3400.0	2.483	34.900	234.8	2.202
200.0	13.877	35.397	62.8	13.848	3450.0	2.472	34.899	234.7	2.185
250.0	12.663	35.241	65.0	12.629	3500.0	2.464	34.898	234.3	2.173
300.0	11.074	35.059	40.5	11.036	3550.0	2.450	34.897	235.5	2.154
350.0	9.599	34.909	32.4	9.559	3600.0	2.440	34.896	234.3	2.138
400.0	8.477	34.779	44.8	8.435	3650.0	2.426	34.895	233.4	2.119
450.0	7.818	34.716	55.4	7.772	3700.0	2.406	34.893	231.8	2.094
500.0	7.206	34.654	69.8	7.158	3750.0	2.388	34.892	231.3	2.071
550.0	6.606	34.601	83.8	6.555	3800.0	2.367	34.892	225.7	2.045
600.0	5.992	34.550	97.3	5.939	3850.0	2.354	34.890	223.2	2.027
650.0	5.556	34.521	107.6	5.501	3900.0	2.338	34.889	220.9	2.005
700.0	5.287	34.508	114.6	5.229	3950.0	2.326	34.887	223.5	1.988
750.0	5.004	34.500	122.5	4.943	4000.0	2.320	34.887	223.4	1.977
800.0	4.791	34.502	127.9	4.727	4050.0	2.319	34.886	224.9	1.971
850.0	4.608	34.516	133.7	4.541	4100.0	2.318	34.886	227.2	1.964
900.0	4.444	34.535	140.4	4.373	4150.0	2.317	34.885	228.2	1.957
950.0	4.350	34.562	145.0	4.275	4200.0	2.318	34.885	230.5	1.952
1000.0	4.292	34.601	149.6	4.214	4250.0	2.317	34.884	231.6	1.946
1050.0	4.244	34.632	154.1	4.162	4300.0	2.319	34.884	231.8	1.941
1100.0	4.227	34.684	159.7	4.141	4350.0	2.320	34.883	232.4	1.936
1150.0	4.274	34.747	168.7	4.183	4400.0	2.322	34.882	232.5	1.932
1200.0	4.250	34.785	176.1	4.154	4450.0	2.325	34.882	232.2	1.929
1250.0	4.191	34.818	184.6	4.092	4500.0	2.329	34.881	233.8	1.927
1300.0	4.195	34.858	194.9	4.091	4550.0	2.330	34.880	234.1	1.922
1350.0	4.108	34.877	201.3	4.000	4600.0	2.333	34.880	234.1	1.919
1400.0	4.135	34.913	211.1	4.023	4650.0	2.336	34.879	234.4	1.916
1450.0	4.087	34.928	217.9	3.971	4700.0	2.340	34.878	234.7	1.913
1500.0	4.019	34.934	222.3	3.899	4750.0	2.344	34.878	233.0	1.911
1550.0	3.939	34.940	226.4	3.815	4800.0	2.345	34.878	234.0	1.906
1600.0	3.849	34.940	227.6	3.721	4850.0	2.346	34.877	234.8	1.901
1650.0	3.785	34.943	230.7	3.653	4900.0	2.343	34.876	235.6	1.892
1700.0	3.749	34.946	231.9	3.613	4950.0	2.345	34.876	237.1	1.887
1750.0	3.698	34.947	233.5	3.559	4996.0	2.345	34.875	236.5	1.882
1800.0	3.646	34.947	234.4	3.503					
1850.0	3.626	34.954	239.0	3.479					
1900.0	3.552	34.950	238.2	3.400					
1950.0	3.486	34.949	238.9	3.330					
2000.0	3.413	34.947	239.4	3.254					
2050.0	3.357	34.945	238.8	3.195					
2100.0	3.311	34.944	238.6	3.144					
2150.0	3.250	34.941	238.5	3.080					
2200.0	3.192	34.938	238.5	3.018					
2250.0	3.136	34.936	238.8	2.958					
2300.0	3.087	34.933	238.3	2.905					
2350.0	3.048	34.931	237.3	2.862					
2400.0	3.010	34.930	237.9	2.819					
2450.0	2.969	34.928	238.0	2.775					
2500.0	2.926	34.926	237.3	2.727					
2550.0	2.885	34.923	235.4	2.682					
2600.0	2.853	34.922	236.1	2.646					
2650.0	2.802	34.918	235.7	2.591					
2700.0	2.771	34.917	236.5	2.556					
2750.0	2.738	34.915	236.6	2.519					
2800.0	2.713	34.914	236.6	2.489					
2850.0	2.686	34.912	235.6	2.457					
2900.0	2.667	34.911	236.0	2.434					
2950.0	2.643	34.910	236.4	2.406					
3000.0	2.620	34.909	236.1	2.377					



Station 210

Station : 211 Campagne : CITHER 3
 Date : 21-03-95 Navire : L'ATALANTE
 Profondeur: 4991 m Organisme : IFREMER
 Position : S 4 43.07
 E 4 49.59

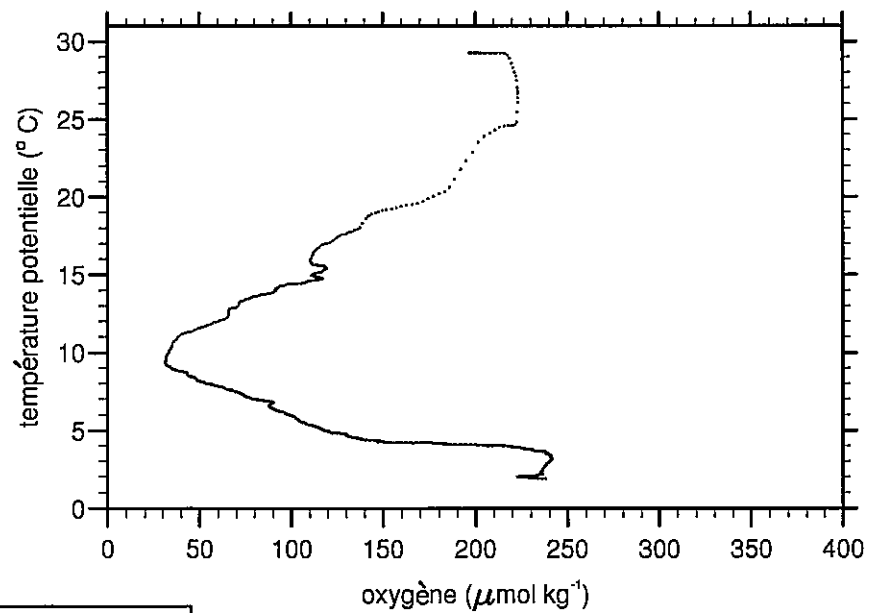
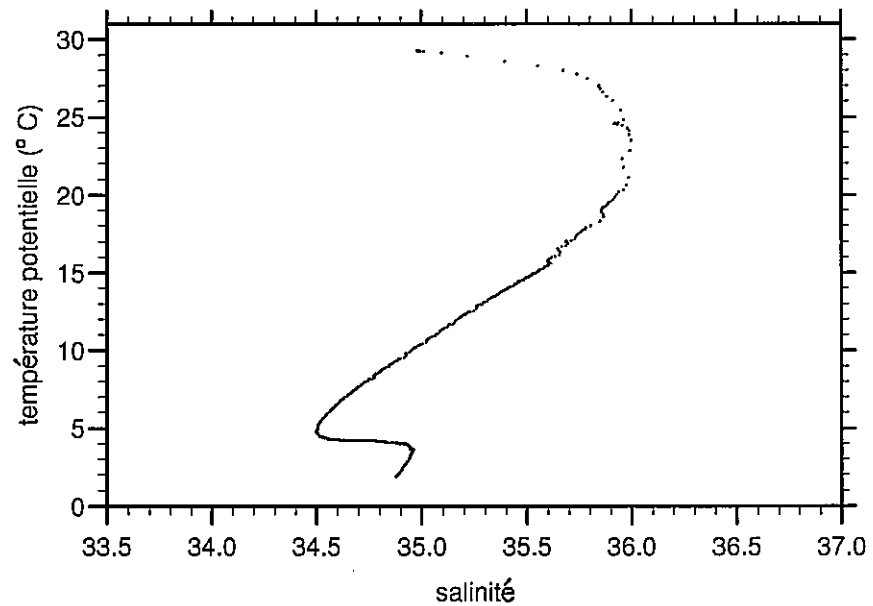
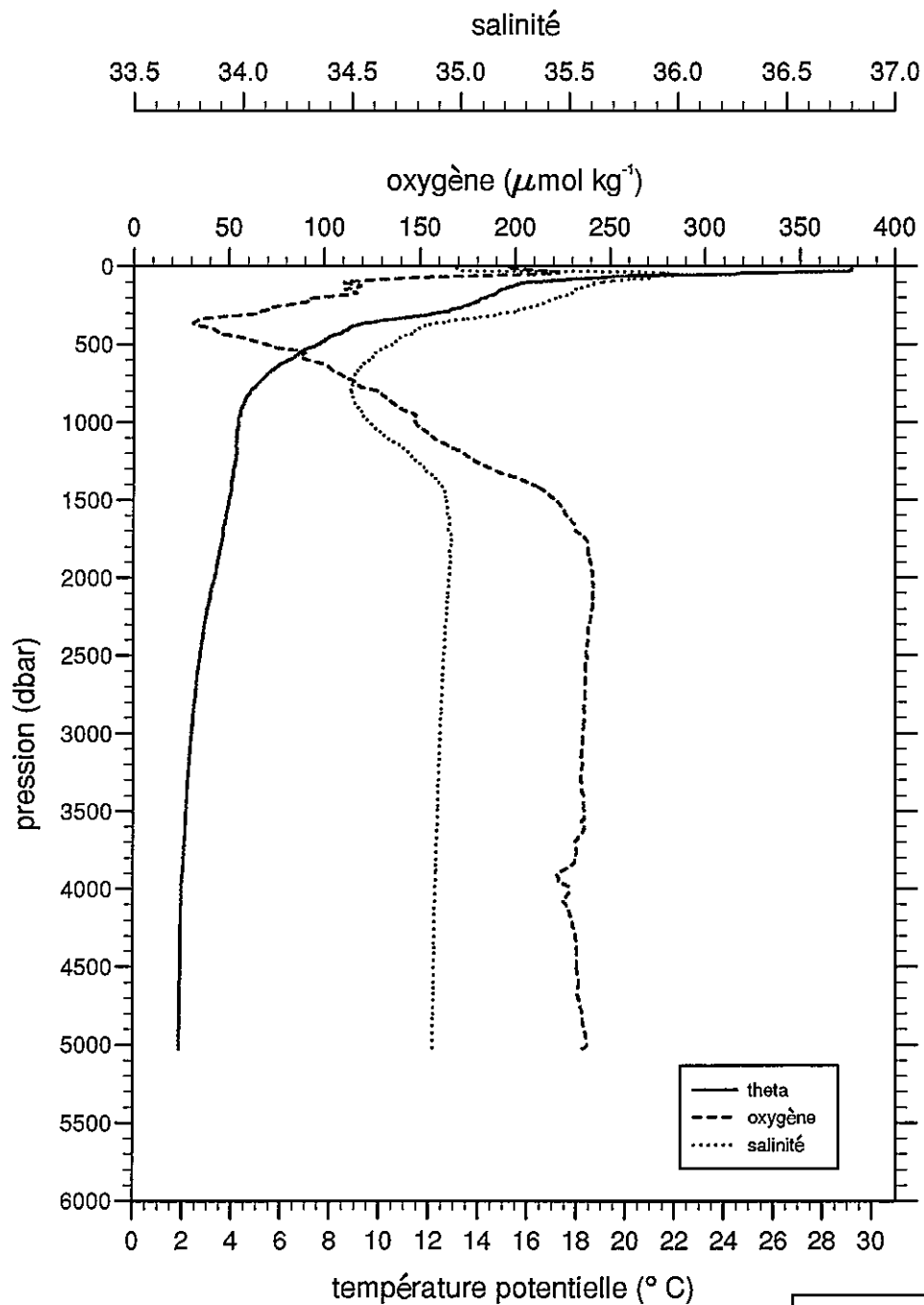
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.267	34.970	197.5	29.267	3050.0	2.608	34.907	238.2	2.361
10.0	29.271	34.969	198.2	29.269	3100.0	2.592	34.906	238.1	2.339
20.0	29.269	34.968	204.0	29.264	3150.0	2.573	34.905	237.8	2.317
30.0	29.155	34.998	217.0	29.147	3200.0	2.548	34.903	237.7	2.287
40.0	26.436	35.757	226.8	26.427	3250.0	2.532	34.902	237.6	2.265
50.0	22.942	35.892	212.9	22.932	3300.0	2.525	34.902	237.2	2.253
100.0	15.675	35.606	114.5	15.659	3350.0	2.508	34.901	237.2	2.231
150.0	14.837	35.517	118.7	14.814	3400.0	2.491	34.900	237.5	2.209
200.0	14.123	35.418	59.3	14.094	3450.0	2.480	34.899	237.3	2.194
250.0	12.928	35.267	60.1	12.894	3500.0	2.466	34.898	237.7	2.174
300.0	11.451	35.103	44.5	11.413	3550.0	2.446	34.896	237.2	2.150
350.0	9.509	34.890	32.9	9.470	3600.0	2.432	34.895	237.0	2.130
400.0	8.680	34.801	43.5	8.638	3650.0	2.423	34.895	234.3	2.116
450.0	7.850	34.716	61.0	7.804	3700.0	2.409	34.893	233.2	2.097
500.0	7.174	34.654	75.2	7.126	3750.0	2.386	34.891	235.5	2.069
550.0	6.570	34.597	85.4	6.519	3800.0	2.384	34.891	233.0	2.061
600.0	6.099	34.560	96.5	6.046	3850.0	2.361	34.890	225.0	2.034
650.0	5.699	34.529	104.8	5.643	3900.0	2.343	34.889	222.6	2.011
700.0	5.337	34.511	112.5	5.279	3950.0	2.333	34.888	221.1	1.995
750.0	5.026	34.501	120.1	4.965	4000.0	2.325	34.886	222.5	1.982
800.0	4.777	34.504	127.5	4.713	4050.0	2.321	34.885	228.2	1.972
850.0	4.565	34.519	134.2	4.498	4100.0	2.324	34.886	226.3	1.970
900.0	4.421	34.541	141.0	4.351	4150.0	2.321	34.885	228.8	1.960
950.0	4.333	34.572	147.7	4.259	4200.0	2.319	34.884	230.5	1.953
1000.0	4.288	34.609	151.9	4.210	4250.0	2.318	34.884	231.8	1.946
1050.0	4.278	34.646	156.2	4.196	4300.0	2.319	34.883	232.2	1.941
1100.0	4.277	34.688	161.6	4.190	4350.0	2.320	34.882	232.7	1.936
1150.0	4.279	34.740	169.0	4.188	4400.0	2.322	34.882	232.7	1.932
1200.0	4.270	34.784	177.3	4.174	4450.0	2.325	34.881	233.0	1.930
1250.0	4.198	34.818	185.8	4.098	4500.0	2.328	34.880	227.7	1.926
1300.0	4.174	34.851	193.5	4.070	4550.0	2.329	34.880	231.8	1.921
1350.0	4.152	34.889	204.5	4.044	4600.0	2.331	34.879	234.7	1.917
1400.0	4.121	34.909	212.4	4.009	4650.0	2.335	34.879	234.4	1.914
1450.0	4.089	34.928	220.2	3.973	4700.0	2.336	34.878	233.0	1.910
1500.0	4.021	34.934	224.3	3.900	4750.0	2.342	34.878	231.9	1.909
1550.0	3.960	34.938	227.0	3.835	4800.0	2.346	34.877	232.8	1.907
1600.0	3.898	34.946	230.7	3.770	4850.0	2.349	34.877	233.3	1.903
1650.0	3.851	34.950	234.4	3.719	4900.0	2.347	34.876	235.6	1.895
1700.0	3.788	34.952	236.9	3.652	4950.0	2.348	34.876	237.0	1.890
1750.0	3.712	34.952	239.1	3.573	5000.0	2.350	34.876	237.5	1.886
1800.0	3.624	34.949	239.2	3.481	5046.0	2.353	34.875	238.2	1.883
1850.0	3.559	34.946	239.8	3.412					
1900.0	3.491	34.944	238.9	3.341					
1950.0	3.464	34.949	241.8	3.309					
2000.0	3.406	34.948	240.8	3.248					
2050.0	3.355	34.945	241.1	3.192					
2100.0	3.294	34.941	241.5	3.128					
2150.0	3.246	34.939	241.1	3.075					
2200.0	3.193	34.938	240.5	3.018					
2250.0	3.145	34.937	241.8	2.966					
2300.0	3.098	34.934	240.8	2.915					
2350.0	3.065	34.933	240.8	2.878					
2400.0	3.025	34.930	239.6	2.835					
2450.0	2.971	34.927	240.1	2.777					
2500.0	2.938	34.925	239.6	2.739					
2550.0	2.900	34.923	239.2	2.697					
2600.0	2.854	34.921	238.6	2.647					
2650.0	2.814	34.919	238.8	2.603					
2700.0	2.783	34.917	238.6	2.567					
2750.0	2.760	34.915	238.8	2.540					
2800.0	2.742	34.914	238.7	2.518					
2850.0	2.713	34.913	238.8	2.484					
2900.0	2.681	34.911	238.8	2.447					
2950.0	2.649	34.909	238.4	2.411					
3000.0	2.633	34.909	238.5	2.390					



Station 211

Station	: 212	Campagne	: CITHER 3
Date	: 21-03-95	Navire	: L'ATALANTE
Profondeur:	4977 m	Organisme	: IFREMER
Position	: S 4 29.97		
	E 4 41.01		

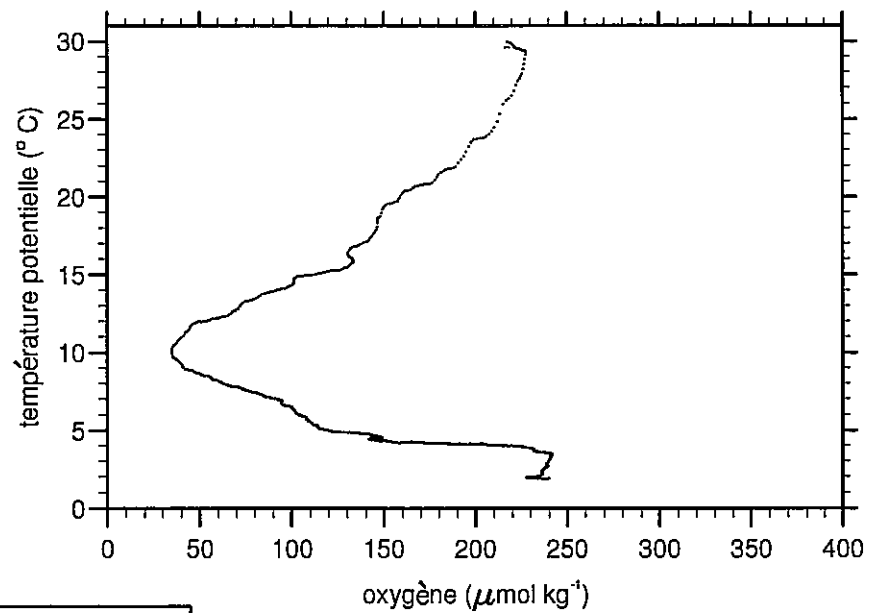
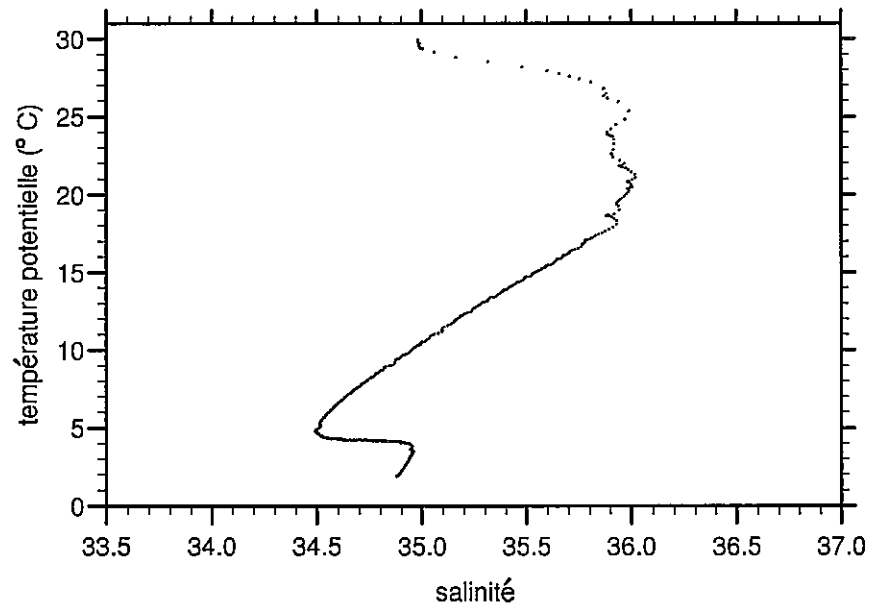
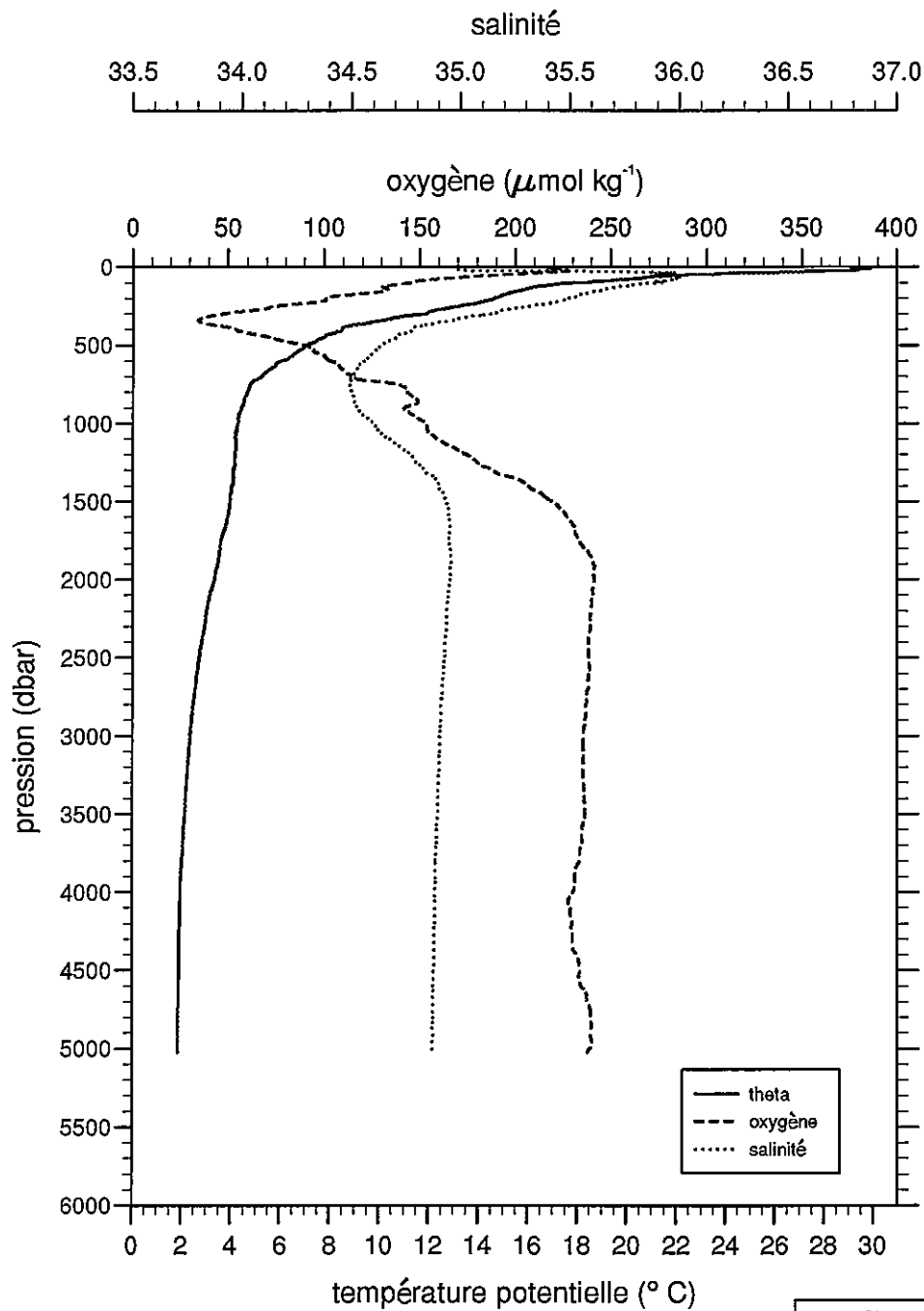
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.258	34.985	196.7	29.258	3050.0	2.604	34.907	236.0	2.357
10.0	29.253	34.984	199.3	29.250	3100.0	2.583	34.906	235.5	2.331
20.0	29.246	34.984	205.1	29.241	3150.0	2.563	34.905	235.1	2.307
30.0	28.904	35.215	218.5	28.897	3200.0	2.552	34.905	235.5	2.290
40.0	26.358	35.882	223.2	26.349	3250.0	2.533	34.903	235.1	2.266
50.0	24.297	35.978	210.5	24.286	3300.0	2.506	34.902	234.9	2.235
100.0	16.161	35.655	111.3	16.145	3350.0	2.496	34.901	235.3	2.220
150.0	14.944	35.525	111.2	14.922	3400.0	2.483	34.900	236.3	2.202
200.0	14.317	35.451	95.8	14.287	3450.0	2.473	34.899	236.3	2.187
250.0	13.579	35.354	78.4	13.544	3500.0	2.464	34.898	236.5	2.172
300.0	12.294	35.198	65.0	12.254	3550.0	2.451	34.897	236.5	2.154
350.0	10.070	34.955	33.1	10.029	3600.0	2.439	34.896	236.5	2.138
400.0	8.789	34.808	42.0	8.746	3650.0	2.433	34.894	234.6	2.126
450.0	8.035	34.731	54.9	7.989	3700.0	2.418	34.894	232.0	2.105
500.0	7.537	34.689	69.7	7.487	3750.0	2.403	34.892	232.6	2.086
550.0	6.833	34.614	90.1	6.781	3800.0	2.387	34.891	231.7	2.064
600.0	6.346	34.579	91.6	6.291	3850.0	2.375	34.891	229.7	2.047
650.0	5.820	34.538	102.8	5.764	3900.0	2.359	34.890	223.0	2.026
700.0	5.433	34.515	109.7	5.374	3950.0	2.338	34.888	223.1	2.000
750.0	5.135	34.506	116.5	5.073	4000.0	2.326	34.886	228.9	1.983
800.0	4.832	34.499	128.7	4.768	4050.0	2.327	34.886	227.0	1.978
850.0	4.631	34.511	133.1	4.564	4100.0	2.322	34.885	227.1	1.967
900.0	4.504	34.526	138.6	4.433	4150.0	2.316	34.884	228.9	1.956
950.0	4.434	34.553	147.5	4.359	4200.0	2.315	34.884	230.1	1.949
1000.0	4.343	34.580	147.8	4.264	4250.0	2.313	34.883	231.1	1.941
1050.0	4.304	34.622	151.9	4.222	4300.0	2.314	34.882	232.1	1.936
1100.0	4.285	34.660	157.2	4.199	4350.0	2.317	34.881	232.6	1.933
1150.0	4.279	34.722	164.7	4.187	4400.0	2.321	34.882	232.6	1.931
1200.0	4.298	34.766	172.9	4.202	4450.0	2.325	34.881	232.6	1.929
1250.0	4.264	34.797	179.0	4.164	4500.0	2.329	34.880	232.8	1.927
1300.0	4.188	34.836	187.8	4.084	4550.0	2.332	34.879	233.0	1.924
1350.0	4.179	34.879	198.9	4.071	4600.0	2.330	34.879	233.7	1.916
1400.0	4.125	34.909	209.1	4.013	4650.0	2.334	34.879	233.3	1.913
1450.0	4.092	34.928	217.0	3.976	4700.0	2.336	34.877	233.6	1.910
1500.0	4.032	34.935	221.6	3.912	4750.0	2.339	34.877	234.6	1.906
1550.0	3.975	34.941	225.2	3.851	4800.0	2.338	34.877	235.4	1.899
1600.0	3.911	34.942	227.3	3.783	4850.0	2.342	34.876	235.7	1.897
1650.0	3.858	34.949	231.0	3.726	4900.0	2.343	34.876	236.7	1.892
1700.0	3.793	34.949	232.5	3.657	4950.0	2.345	34.875	237.4	1.887
1750.0	3.782	34.958	237.3	3.641	5000.0	2.346	34.874	237.9	1.882
1800.0	3.712	34.954	238.4	3.567	5026.0	2.349	34.875	235.6	1.881
1850.0	3.663	34.956	238.8	3.515					
1900.0	3.595	34.953	239.8	3.443					
1950.0	3.544	34.951	240.3	3.388					
2000.0	3.468	34.948	240.6	3.309					
2050.0	3.378	34.946	241.4	3.215					
2100.0	3.325	34.943	241.1	3.158					
2150.0	3.270	34.941	241.3	3.100					
2200.0	3.201	34.939	240.7	3.026					
2250.0	3.147	34.937	240.0	2.969					
2300.0	3.095	34.934	239.3	2.913					
2350.0	3.057	34.932	238.8	2.871					
2400.0	3.014	34.929	238.7	2.823					
2450.0	2.965	34.927	238.0	2.771					
2500.0	2.933	34.925	237.8	2.734					
2550.0	2.888	34.922	237.2	2.686					
2600.0	2.839	34.920	237.3	2.633					
2650.0	2.814	34.919	237.1	2.603					
2700.0	2.791	34.917	237.0	2.576					
2750.0	2.766	34.916	237.0	2.546					
2800.0	2.736	34.914	236.8	2.512					
2850.0	2.703	34.913	236.5	2.474					
2900.0	2.676	34.912	236.7	2.443					
2950.0	2.657	34.910	236.3	2.419					
3000.0	2.630	34.909	236.0	2.387					



Station 212

Station	: 213	Campagne	: CITHER 3
Date	: 21-03-95	Navire	: L'ATALANTE
Profondeur:	4978 m	Organisme	: IFREMER
Position	: S 3 59.97		
	E 4 22.00		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.624	34.988	221.1	29.624	3050.0	2.611	34.910	235.9	2.364
10.0	29.547	34.985	222.0	29.544	3100.0	2.588	34.908	236.1	2.336
20.0	29.337	35.006	227.6	29.333	3150.0	2.569	34.906	235.8	2.312
30.0	26.816	35.868	221.1	26.809	3200.0	2.547	34.905	236.0	2.286
40.0	23.871	35.885	206.0	23.863	3250.0	2.533	34.904	235.7	2.267
50.0	22.188	35.946	190.8	22.178	3300.0	2.506	34.903	236.0	2.235
100.0	17.786	35.892	145.2	17.769	3350.0	2.491	34.901	236.3	2.215
150.0	15.718	35.638	132.2	15.694	3400.0	2.475	34.900	236.3	2.194
200.0	14.671	35.496	101.1	14.641	3450.0	2.466	34.900	236.5	2.180
250.0	13.269	35.314	74.3	13.234	3500.0	2.449	34.898	236.7	2.158
300.0	11.834	35.151	46.0	11.795	3550.0	2.428	34.897	236.0	2.132
350.0	9.715	34.911	35.6	9.675	3600.0	2.410	34.895	235.4	2.109
400.0	8.500	34.777	54.5	8.457	3650.0	2.403	34.894	235.0	2.097
450.0	7.786	34.703	72.1	7.741	3700.0	2.395	34.893	234.8	2.084
500.0	7.091	34.637	90.1	7.043	3750.0	2.388	34.892	234.0	2.071
550.0	6.650	34.600	96.3	6.599	3800.0	2.353	34.890	233.8	2.031
600.0	6.081	34.558	103.6	6.028	3850.0	2.342	34.889	231.8	2.015
650.0	5.636	34.526	109.3	5.580	3900.0	2.327	34.888	231.6	1.995
700.0	5.290	34.518	114.1	5.232	3950.0	2.322	34.888	230.9	1.985
750.0	4.848	34.493	138.1	4.788	4000.0	2.319	34.887	230.0	1.976
800.0	4.730	34.500	143.4	4.666	4050.0	2.319	34.887	227.9	1.970
850.0	4.607	34.512	148.8	4.540	4100.0	2.312	34.885	229.2	1.958
900.0	4.506	34.525	141.9	4.435	4150.0	2.315	34.886	229.2	1.955
950.0	4.381	34.558	146.9	4.307	4200.0	2.313	34.885	229.9	1.947
1000.0	4.360	34.601	153.0	4.281	4250.0	2.313	34.884	229.8	1.941
1050.0	4.290	34.628	154.6	4.207	4300.0	2.315	34.884	230.1	1.938
1100.0	4.294	34.678	159.6	4.208	4350.0	2.317	34.883	230.3	1.933
1150.0	4.298	34.724	167.3	4.206	4400.0	2.320	34.883	232.5	1.931
1200.0	4.260	34.772	174.8	4.164	4450.0	2.323	34.883	233.5	1.927
1250.0	4.257	34.796	180.2	4.157	4500.0	2.326	34.881	234.0	1.924
1300.0	4.227	34.841	188.3	4.123	4550.0	2.325	34.880	233.6	1.917
1350.0	4.225	34.887	200.6	4.116	4600.0	2.318	34.879	234.6	1.905
1400.0	4.160	34.900	206.9	4.047	4650.0	2.318	34.878	237.4	1.898
1450.0	4.111	34.919	214.1	3.994	4700.0	2.321	34.878	237.9	1.895
1500.0	4.101	34.940	220.1	3.980	4750.0	2.323	34.877	239.4	1.891
1550.0	4.072	34.946	224.4	3.946	4800.0	2.324	34.877	239.3	1.886
1600.0	4.013	34.950	227.4	3.883	4850.0	2.326	34.876	240.1	1.881
1650.0	3.951	34.954	230.6	3.817	4900.0	2.329	34.876	239.4	1.878
1700.0	3.856	34.952	231.6	3.720	4950.0	2.334	34.876	240.1	1.876
1750.0	3.757	34.948	233.5	3.617	5000.0	2.337	34.876	239.0	1.873
1800.0	3.726	34.955	236.7	3.582	5023.0	2.338	34.876	237.8	1.871
1850.0	3.679	34.959	239.8	3.531					
1900.0	3.634	34.960	241.3	3.481					
1950.0	3.556	34.955	241.0	3.400					
2000.0	3.507	34.955	241.6	3.347					
2050.0	3.427	34.951	240.7	3.264					
2100.0	3.333	34.945	240.7	3.166					
2150.0	3.262	34.942	240.2	3.091					
2200.0	3.211	34.940	239.9	3.037					
2250.0	3.175	34.939	239.3	2.996					
2300.0	3.143	34.938	239.6	2.960					
2350.0	3.089	34.935	238.9	2.902					
2400.0	3.037	34.933	238.6	2.846					
2450.0	2.986	34.930	238.5	2.791					
2500.0	2.951	34.929	238.7	2.752					
2550.0	2.905	34.926	239.1	2.702					
2600.0	2.866	34.925	239.0	2.659					
2650.0	2.838	34.922	238.5	2.627					
2700.0	2.806	34.920	238.3	2.590					
2750.0	2.770	34.918	238.0	2.550					
2800.0	2.728	34.915	237.3	2.503					
2850.0	2.700	34.915	237.3	2.471					
2900.0	2.677	34.913	236.7	2.444					
2950.0	2.651	34.913	236.1	2.413					
3000.0	2.622	34.910	236.0	2.380					



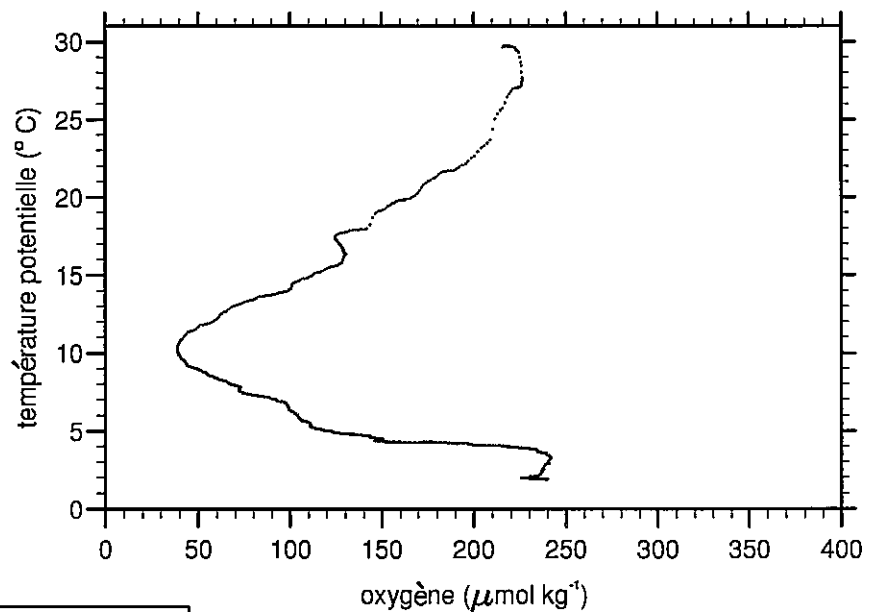
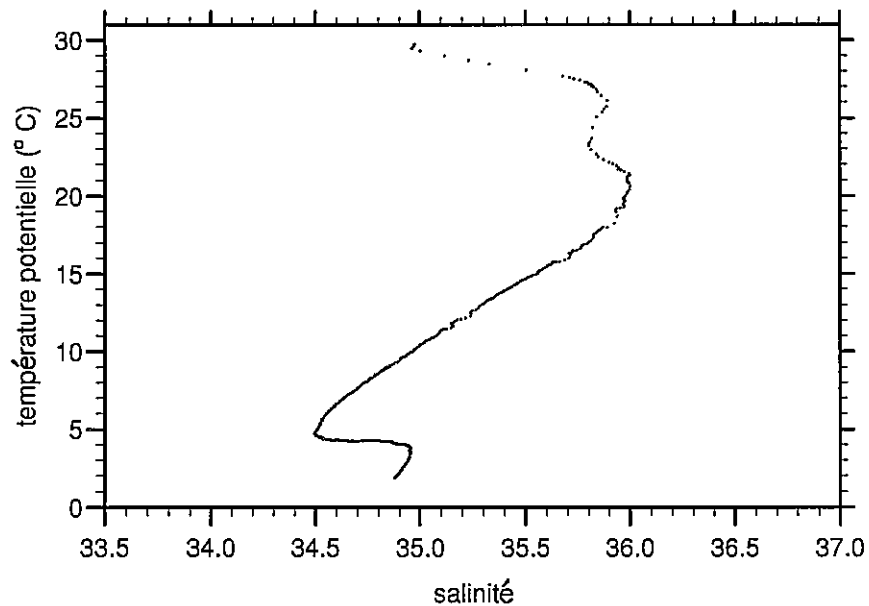
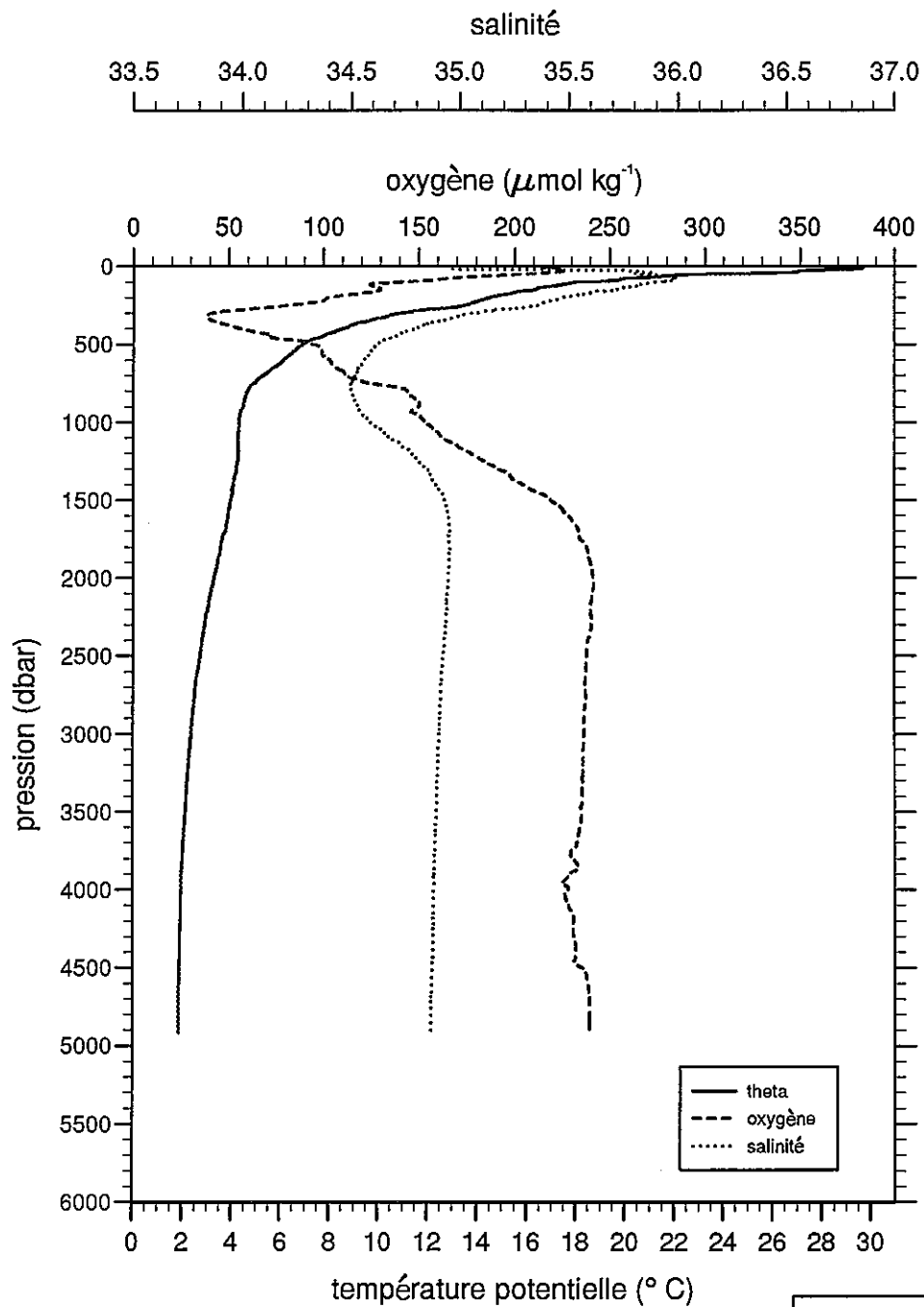
Station 213

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| Station   : 214           Campagne  : CITHER 3 |
| Date      : 21-03-95     Navire    : L'ATALANTE |
| Profondeur: 4865 m      Organisme : IFREMER  |
| Position  : S 3 36.95    |
|            E 4 7.30      |
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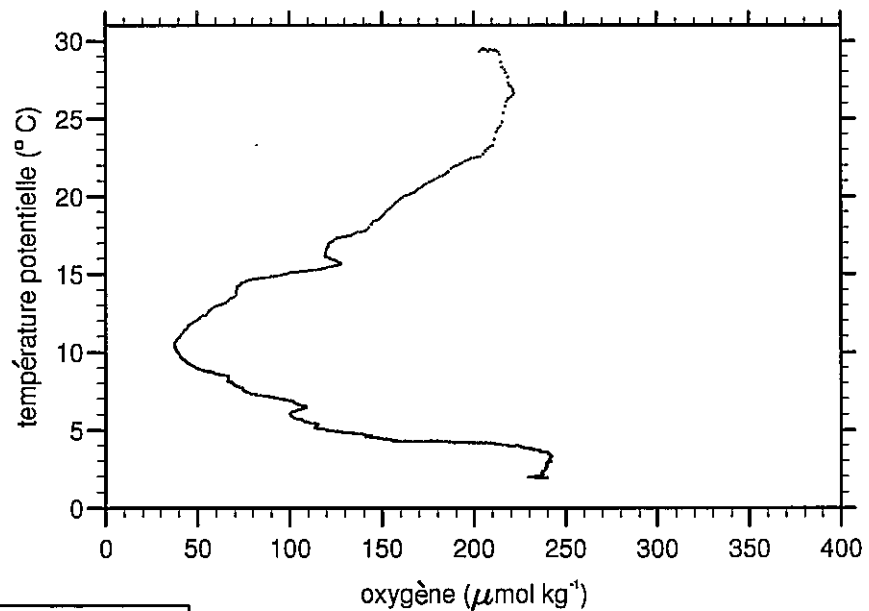
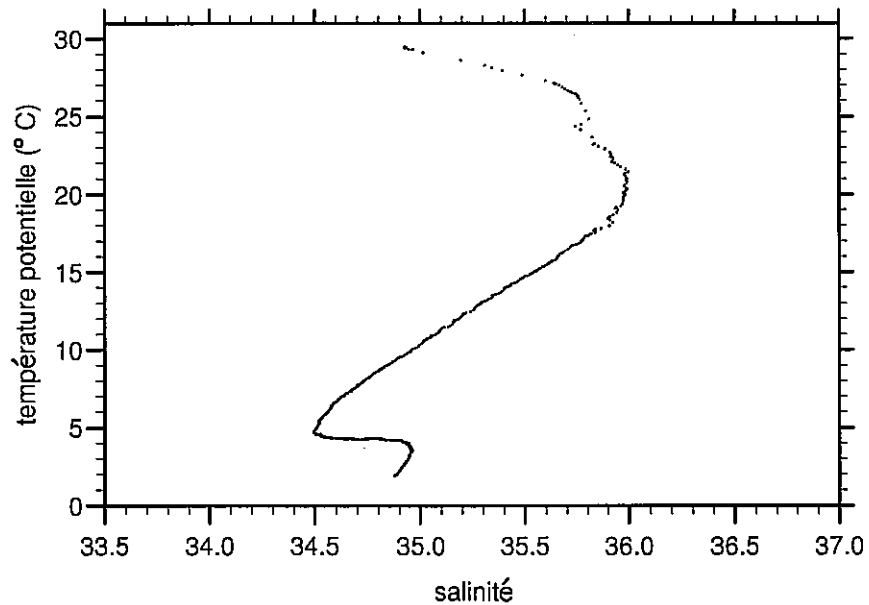
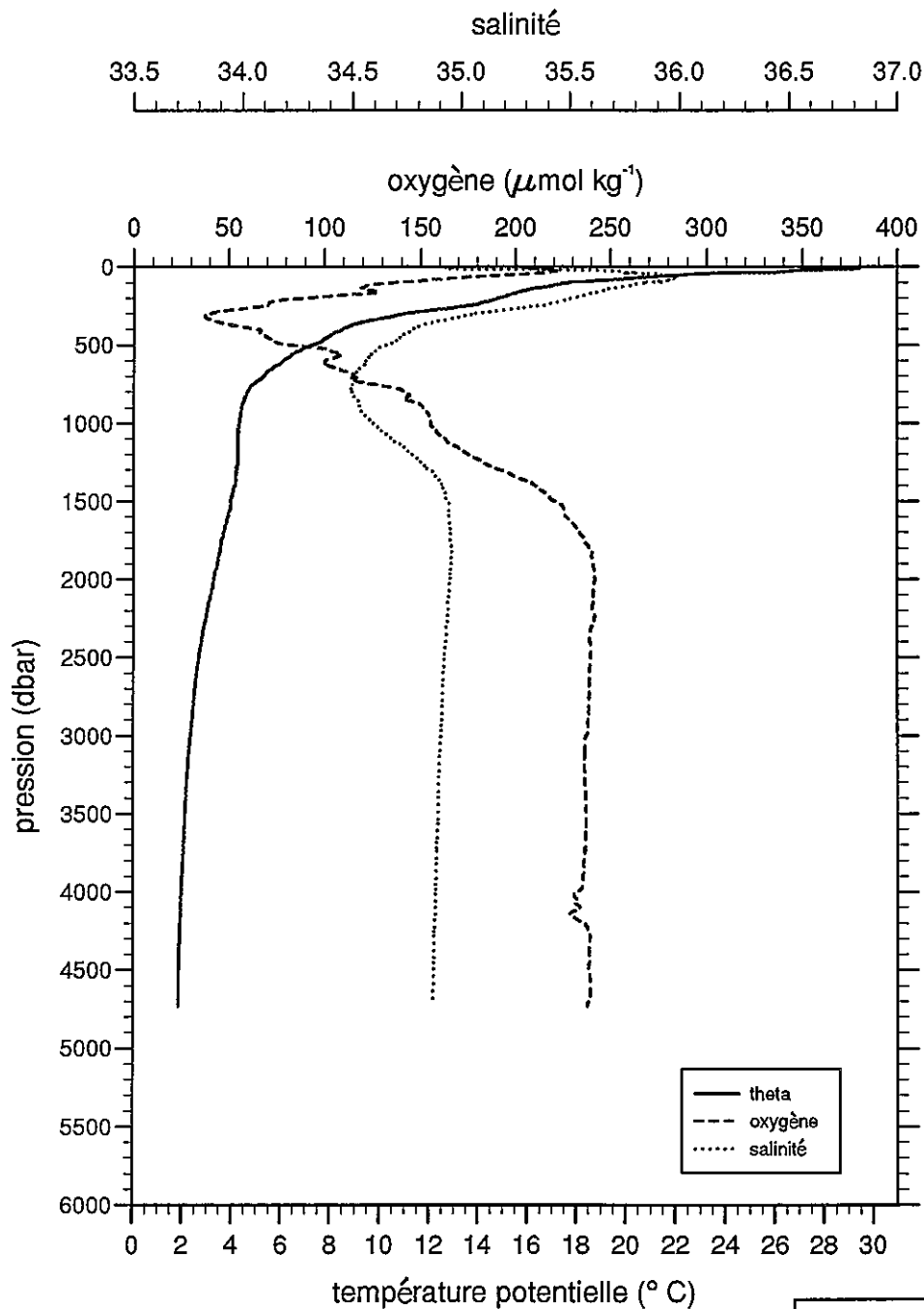
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.632	34.971	218.9	29.632	3050.0	2.594	34.908	236.7	2.347
10.0	29.696	34.973	221.0	29.693	3100.0	2.567	34.906	236.4	2.316
20.0	28.443	35.327	225.8	28.438	3150.0	2.549	34.905	236.2	2.292
30.0	27.082	35.816	225.4	27.075	3200.0	2.529	34.904	236.1	2.268
40.0	26.423	35.864	218.1	26.414	3250.0	2.514	34.903	236.2	2.248
50.0	23.197	35.802	204.2	23.187	3300.0	2.491	34.902	236.3	2.220
100.0	17.968	35.869	140.3	17.951	3350.0	2.477	34.901	235.9	2.201
150.0	16.334	35.708	130.0	16.309	3400.0	2.463	34.900	236.1	2.182
200.0	14.515	35.472	101.9	14.485	3450.0	2.450	34.898	235.9	2.164
250.0	13.479	35.348	80.6	13.443	3500.0	2.441	34.898	235.5	2.150
300.0	10.870	35.050	40.7	10.833	3550.0	2.427	34.896	235.5	2.131
350.0	9.591	34.907	41.9	9.551	3600.0	2.397	34.895	234.7	2.097
400.0	8.546	34.784	57.1	8.504	3650.0	2.383	34.893	233.9	2.077
450.0	7.716	34.703	72.2	7.671	3700.0	2.372	34.892	233.2	2.061
500.0	6.912	34.619	95.0	6.865	3750.0	2.355	34.891	230.4	2.039
550.0	6.531	34.588	99.2	6.480	3800.0	2.348	34.890	231.5	2.027
600.0	6.153	34.561	103.2	6.100	3850.0	2.334	34.889	233.8	2.007
650.0	5.716	34.532	106.4	5.660	3900.0	2.319	34.887	229.2	1.987
700.0	5.317	34.522	111.4	5.258	3950.0	2.320	34.888	225.6	1.982
750.0	4.930	34.503	124.7	4.869	4000.0	2.311	34.887	228.4	1.969
800.0	4.690	34.502	144.0	4.626	4050.0	2.312	34.886	227.2	1.963
850.0	4.600	34.515	148.0	4.533	4100.0	2.310	34.886	228.8	1.956
900.0	4.533	34.535	149.7	4.462	4150.0	2.309	34.885	230.7	1.949
950.0	4.396	34.552	149.6	4.322	4200.0	2.312	34.885	231.7	1.946
1000.0	4.368	34.590	153.4	4.289	4250.0	2.313	34.884	231.3	1.941
1050.0	4.365	34.643	158.7	4.282	4300.0	2.316	34.884	231.7	1.938
1100.0	4.334	34.684	162.3	4.247	4350.0	2.316	34.883	232.6	1.932
1150.0	4.345	34.735	170.3	4.254	4400.0	2.315	34.883	232.8	1.925
1200.0	4.362	34.778	177.2	4.265	4450.0	2.313	34.881	232.1	1.918
1250.0	4.338	34.813	184.3	4.237	4500.0	2.305	34.880	235.9	1.904
1300.0	4.289	34.848	191.6	4.185	4550.0	2.304	34.879	238.4	1.897
1350.0	4.231	34.868	198.3	4.122	4600.0	2.306	34.877	239.1	1.893
1400.0	4.189	34.891	204.6	4.076	4650.0	2.307	34.877	239.6	1.887
1450.0	4.155	34.921	212.8	4.038	4700.0	2.306	34.876	239.8	1.881
1500.0	4.085	34.932	219.2	3.964	4750.0	2.309	34.876	239.9	1.877
1550.0	4.032	34.944	225.0	3.907	4800.0	2.312	34.876	240.0	1.874
1600.0	3.985	34.949	228.7	3.856	4850.0	2.318	34.876	240.0	1.873
1650.0	3.948	34.954	231.7	3.814	4900.0	2.321	34.876	239.6	1.871
1700.0	3.894	34.957	234.2	3.757	4916.0	2.323	34.876	239.3	1.870
1750.0	3.756	34.952	234.9	3.616					
1800.0	3.705	34.955	238.0	3.561					
1850.0	3.655	34.954	239.5	3.507					
1900.0	3.582	34.953	240.1	3.430					
1950.0	3.516	34.951	241.0	3.360					
2000.0	3.443	34.951	241.7	3.284					
2050.0	3.384	34.950	241.8	3.221					
2100.0	3.311	34.946	241.1	3.144					
2150.0	3.252	34.944	240.5	3.082					
2200.0	3.206	34.943	240.1	3.032					
2250.0	3.132	34.940	240.6	2.954					
2300.0	3.102	34.939	240.5	2.919					
2350.0	3.053	34.936	240.2	2.867					
2400.0	3.005	34.931	238.8	2.815					
2450.0	2.976	34.930	238.3	2.781					
2500.0	2.938	34.928	238.3	2.739					
2550.0	2.879	34.924	238.0	2.677					
2600.0	2.834	34.922	237.8	2.627					
2650.0	2.787	34.919	237.5	2.576					
2700.0	2.751	34.917	237.1	2.536					
2750.0	2.738	34.917	237.7	2.519					
2800.0	2.710	34.916	237.7	2.486					
2850.0	2.678	34.913	237.0	2.450					
2900.0	2.655	34.912	236.9	2.422					
2950.0	2.631	34.911	236.7	2.393					
3000.0	2.620	34.910	236.9	2.377					



Station 214

Station	: 215	Campagne	: CITHER 3
Date	: 22-03-95	Navire	: L'ATALANTE
Profondeur:	4680 m	Organisme	: IFREMER
Position	: S 3 13.96		
	E 3 52.93		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.318	34.962	207.9	29.318	3050.0	2.569	34.907	236.9	2.323
10.0	29.395	34.933	211.8	29.392	3100.0	2.550	34.906	236.8	2.298
20.0	27.135	35.641	219.4	27.131	3150.0	2.521	34.904	236.5	2.265
30.0	26.345	35.753	219.8	26.338	3200.0	2.508	34.903	236.6	2.247
40.0	23.657	35.822	211.3	23.648	3250.0	2.492	34.901	236.9	2.227
50.0	22.374	35.921	196.9	22.364	3300.0	2.479	34.901	236.8	2.208
100.0	17.656	35.836	135.8	17.639	3350.0	2.464	34.899	237.1	2.189
150.0	15.955	35.654	124.1	15.931	3400.0	2.448	34.898	237.3	2.168
200.0	14.788	35.511	87.7	14.758	3450.0	2.438	34.897	237.5	2.152
250.0	13.488	35.346	68.2	13.452	3500.0	2.430	34.897	237.7	2.140
300.0	10.934	35.048	39.6	10.897	3550.0	2.424	34.896	237.5	2.128
350.0	9.358	34.881	44.3	9.319	3600.0	2.417	34.895	237.5	2.116
400.0	8.503	34.776	66.3	8.461	3650.0	2.406	34.894	237.3	2.099
450.0	7.917	34.719	70.3	7.871	3700.0	2.397	34.893	237.3	2.085
500.0	7.260	34.650	83.2	7.212	3750.0	2.385	34.892	236.9	2.068
550.0	6.608	34.588	107.1	6.557	3800.0	2.373	34.891	236.5	2.051
600.0	6.119	34.563	100.4	6.066	3850.0	2.359	34.890	236.5	2.032
650.0	5.702	34.533	106.5	5.646	3900.0	2.351	34.888	236.0	2.019
700.0	5.359	34.520	115.2	5.300	3950.0	2.342	34.888	235.7	2.004
750.0	4.958	34.507	125.2	4.897	4000.0	2.340	34.887	232.7	1.996
800.0	4.712	34.500	141.3	4.648	4050.0	2.330	34.886	232.7	1.981
850.0	4.603	34.529	142.4	4.535	4100.0	2.322	34.885	234.2	1.967
900.0	4.471	34.537	151.5	4.401	4150.0	2.321	34.885	229.8	1.960
950.0	4.429	34.559	154.7	4.354	4200.0	2.312	34.883	236.8	1.946
1000.0	4.383	34.595	155.6	4.304	4250.0	2.307	34.881	239.1	1.935
1050.0	4.356	34.640	158.3	4.273	4300.0	2.302	34.880	239.5	1.924
1100.0	4.351	34.684	163.2	4.264	4350.0	2.296	34.880	239.4	1.913
1150.0	4.343	34.735	169.2	4.251	4400.0	2.293	34.879	239.2	1.904
1200.0	4.361	34.772	175.7	4.265	4450.0	2.292	34.878	239.4	1.897
1250.0	4.357	34.814	183.5	4.256	4500.0	2.293	34.878	239.1	1.892
1300.0	4.298	34.858	192.4	4.193	4550.0	2.291	34.877	239.6	1.884
1350.0	4.270	34.888	201.9	4.160	4600.0	2.295	34.876	239.9	1.883
1400.0	4.237	34.914	210.7	4.123	4650.0	2.298	34.876	239.9	1.879
1450.0	4.165	34.928	216.6	4.047	4700.0	2.300	34.875	239.2	1.875
1500.0	4.085	34.938	220.9	3.964	4728.0	2.303	34.876	238.2	1.874
1550.0	4.076	34.945	225.6	3.951					
1600.0	3.987	34.945	227.1	3.857					
1650.0	3.912	34.950	231.1	3.779					
1700.0	3.832	34.952	233.9	3.696					
1750.0	3.738	34.952	236.4	3.598					
1800.0	3.712	34.960	239.4	3.568					
1850.0	3.643	34.958	240.3	3.495					
1900.0	3.595	34.957	240.9	3.443					
1950.0	3.504	34.953	241.4	3.349					
2000.0	3.450	34.951	242.1	3.291					
2050.0	3.416	34.949	241.6	3.252					
2100.0	3.330	34.945	241.2	3.163					
2150.0	3.252	34.941	241.1	3.081					
2200.0	3.200	34.942	240.5	3.026					
2250.0	3.157	34.940	241.9	2.979					
2300.0	3.085	34.935	240.3	2.903					
2350.0	3.036	34.933	239.5	2.850					
2400.0	2.982	34.931	239.5	2.792					
2450.0	2.932	34.929	239.7	2.738					
2500.0	2.891	34.926	239.7	2.693					
2550.0	2.842	34.923	239.6	2.640					
2600.0	2.809	34.920	238.8	2.603					
2650.0	2.778	34.919	239.1	2.567					
2700.0	2.742	34.917	239.3	2.528					
2750.0	2.719	34.916	239.1	2.500					
2800.0	2.695	34.915	239.0	2.471					
2850.0	2.676	34.914	238.8	2.448					
2900.0	2.655	34.912	238.6	2.422					
2950.0	2.629	34.910	238.2	2.392					
3000.0	2.593	34.908	237.5	2.351					



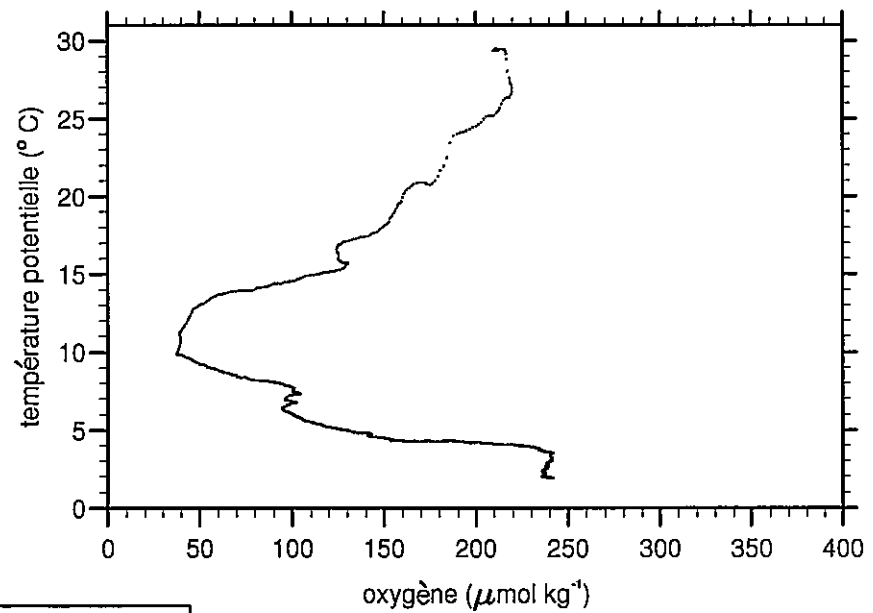
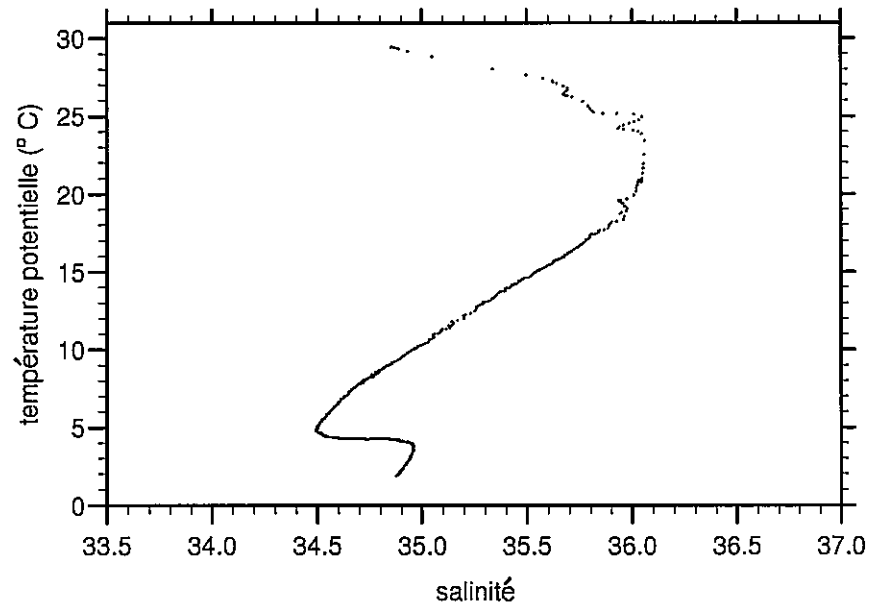
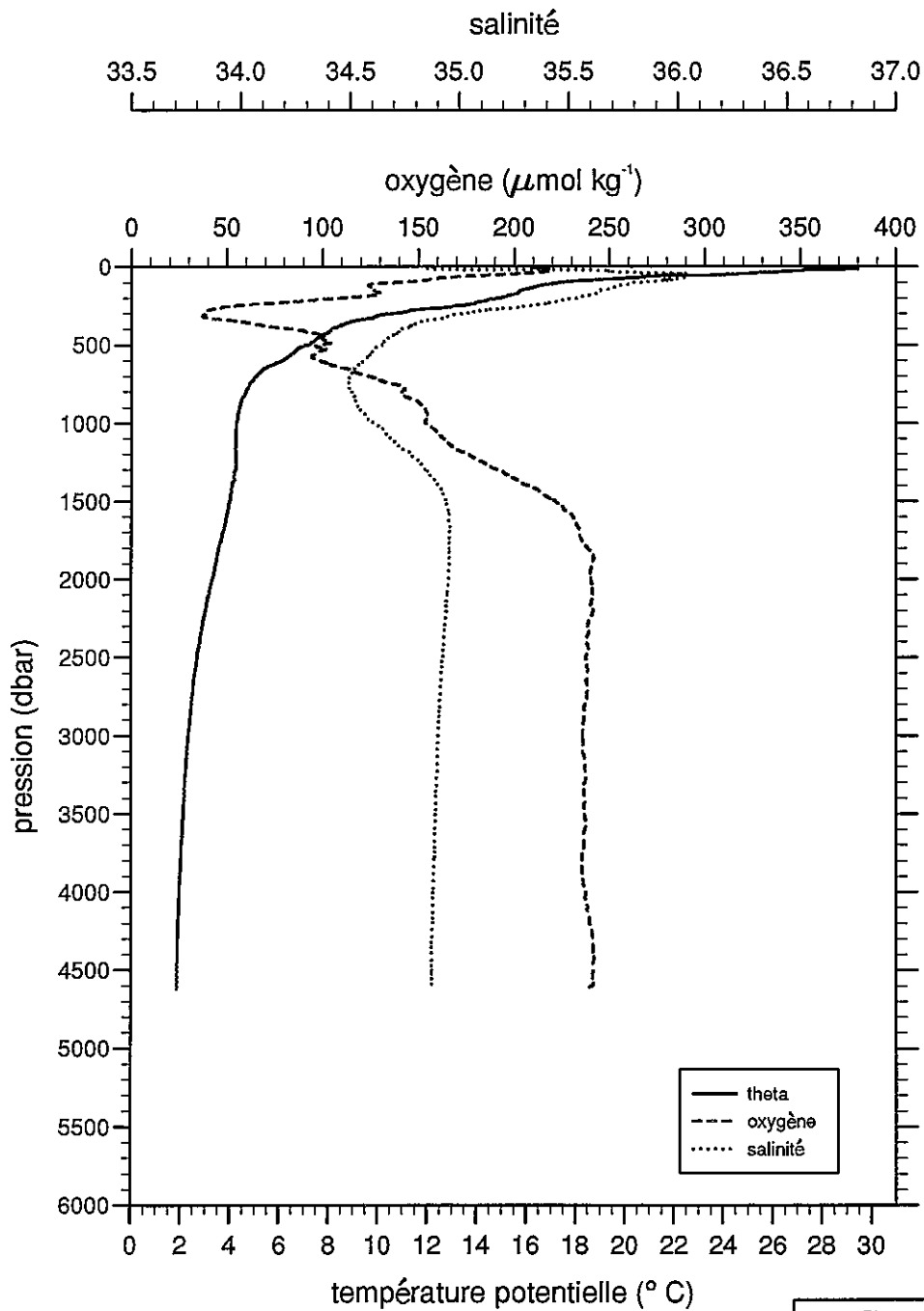
Station 215

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| Station   : 216           Campagne  : CITHER 3
| Date      : 22-03-95     Navire    : L'ATALANTE
| Profondeur: 4571 m       Organisme : IPREMER
| Position  : S   2 50.95
|           : E   3 38.42
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.355	34.884	212.4	29.355	3050.0	2.553	34.905	236.5	2.307
10.0	29.457	34.855	213.4	29.454	3100.0	2.531	34.904	236.3	2.280
20.0	27.411	35.578	218.6	27.406	3150.0	2.521	34.904	237.3	2.265
30.0	26.343	35.678	217.9	26.336	3200.0	2.503	34.902	237.5	2.243
40.0	25.150	35.928	207.1	25.141	3250.0	2.487	34.901	237.8	2.221
50.0	24.080	36.004	191.4	24.069	3300.0	2.473	34.900	237.3	2.203
100.0	17.355	35.798	137.3	17.338	3350.0	2.464	34.899	236.9	2.188
150.0	15.803	35.645	126.8	15.779	3400.0	2.450	34.898	237.4	2.170
200.0	14.903	35.534	108.5	14.873	3450.0	2.431	34.897	236.8	2.146
250.0	13.136	35.316	52.3	13.101	3500.0	2.418	34.895	237.5	2.128
300.0	10.428	35.014	39.0	10.392	3550.0	2.411	34.894	237.6	2.115
350.0	8.948	34.824	57.8	8.910	3600.0	2.400	34.893	237.5	2.100
400.0	8.146	34.733	86.8	8.105	3650.0	2.387	34.892	237.1	2.081
450.0	7.648	34.683	100.7	7.603	3700.0	2.372	34.891	236.9	2.061
500.0	7.150	34.646	97.3	7.102	3750.0	2.367	34.890	236.1	2.051
550.0	6.636	34.599	97.1	6.585	3800.0	2.354	34.889	235.8	2.032
600.0	6.159	34.564	98.6	6.105	3850.0	2.353	34.888	236.0	2.026
650.0	5.440	34.518	112.9	5.386	3900.0	2.331	34.886	236.2	1.999
700.0	5.115	34.502	124.6	5.058	3950.0	2.329	34.886	236.7	1.991
750.0	4.859	34.495	138.1	4.799	4000.0	2.319	34.884	237.9	1.975
800.0	4.713	34.509	141.6	4.649	4050.0	2.314	34.884	237.9	1.966
850.0	4.562	34.526	147.9	4.495	4100.0	2.310	34.882	238.9	1.956
900.0	4.465	34.543	153.5	4.395	4150.0	2.304	34.881	239.4	1.944
950.0	4.419	34.572	155.1	4.344	4200.0	2.301	34.881	239.8	1.935
1000.0	4.364	34.609	154.2	4.285	4250.0	2.296	34.880	241.1	1.925
1050.0	4.354	34.660	159.5	4.271	4300.0	2.289	34.879	241.5	1.912
1100.0	4.348	34.691	163.7	4.261	4350.0	2.287	34.878	241.8	1.904
1150.0	4.341	34.727	168.2	4.249	4400.0	2.287	34.877	242.0	1.898
1200.0	4.357	34.779	176.8	4.261	4450.0	2.286	34.877	241.9	1.892
1250.0	4.374	34.818	184.3	4.272	4500.0	2.285	34.876	241.8	1.885
1300.0	4.343	34.857	192.4	4.238	4550.0	2.291	34.877	241.5	1.884
1350.0	4.291	34.878	199.8	4.182	4600.0	2.295	34.875	240.7	1.882
1400.0	4.233	34.909	207.9	4.119	4617.0	2.295	34.875	240.6	1.880
1450.0	4.174	34.926	215.3	4.056					
1500.0	4.129	34.940	222.1	4.008					
1550.0	4.079	34.948	226.4	3.953					
1600.0	4.011	34.954	231.3	3.881					
1650.0	3.968	34.957	233.1	3.834					
1700.0	3.871	34.958	234.3	3.734					
1750.0	3.810	34.955	235.9	3.669					
1800.0	3.712	34.957	238.8	3.568					
1850.0	3.656	34.960	241.8	3.508					
1900.0	3.600	34.957	241.2	3.447					
1950.0	3.536	34.954	240.2	3.381					
2000.0	3.459	34.952	240.4	3.299					
2050.0	3.381	34.947	241.1	3.218					
2100.0	3.330	34.947	241.4	3.163					
2150.0	3.254	34.942	240.9	3.084					
2200.0	3.213	34.943	241.7	3.038					
2250.0	3.135	34.939	240.0	2.957					
2300.0	3.085	34.935	238.9	2.903					
2350.0	3.031	34.932	239.1	2.845					
2400.0	2.989	34.931	238.3	2.799					
2450.0	2.931	34.928	239.0	2.737					
2500.0	2.895	34.926	237.7	2.697					
2550.0	2.861	34.924	238.5	2.659					
2600.0	2.810	34.921	238.9	2.604					
2650.0	2.770	34.919	238.1	2.560					
2700.0	2.751	34.918	239.0	2.536					
2750.0	2.722	34.916	238.6	2.503					
2800.0	2.693	34.914	237.7	2.469					
2850.0	2.672	34.912	237.0	2.443					
2900.0	2.649	34.911	236.8	2.416					
2950.0	2.610	34.908	236.0	2.373					
3000.0	2.578	34.907	236.4	2.336					



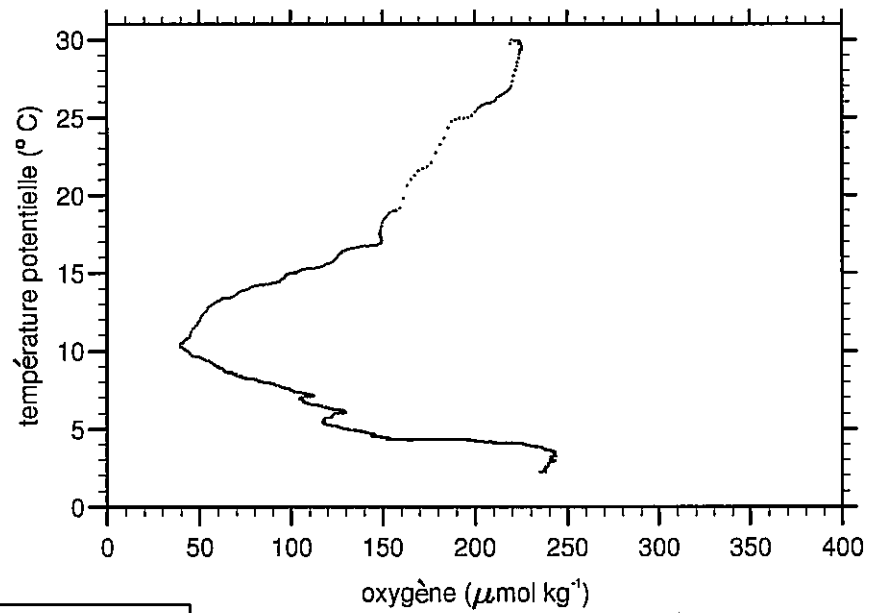
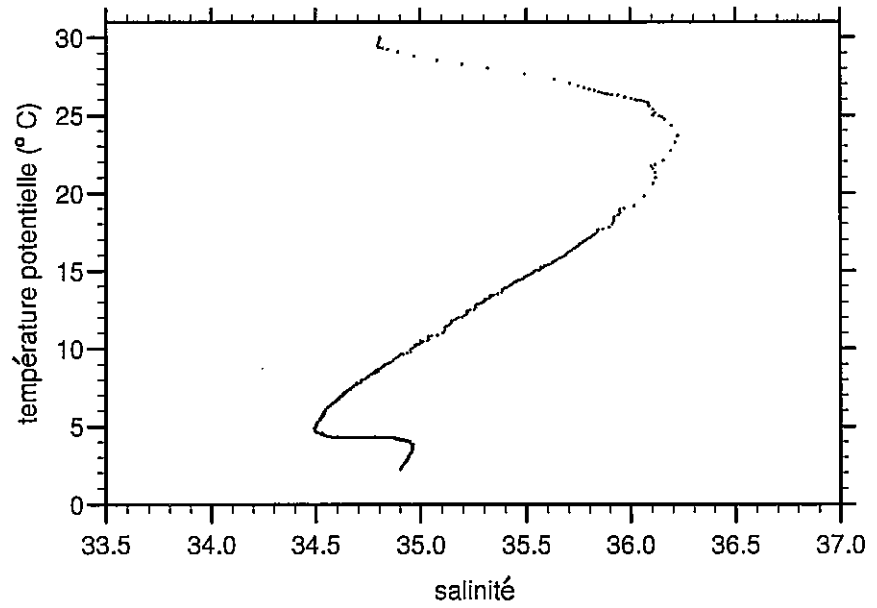
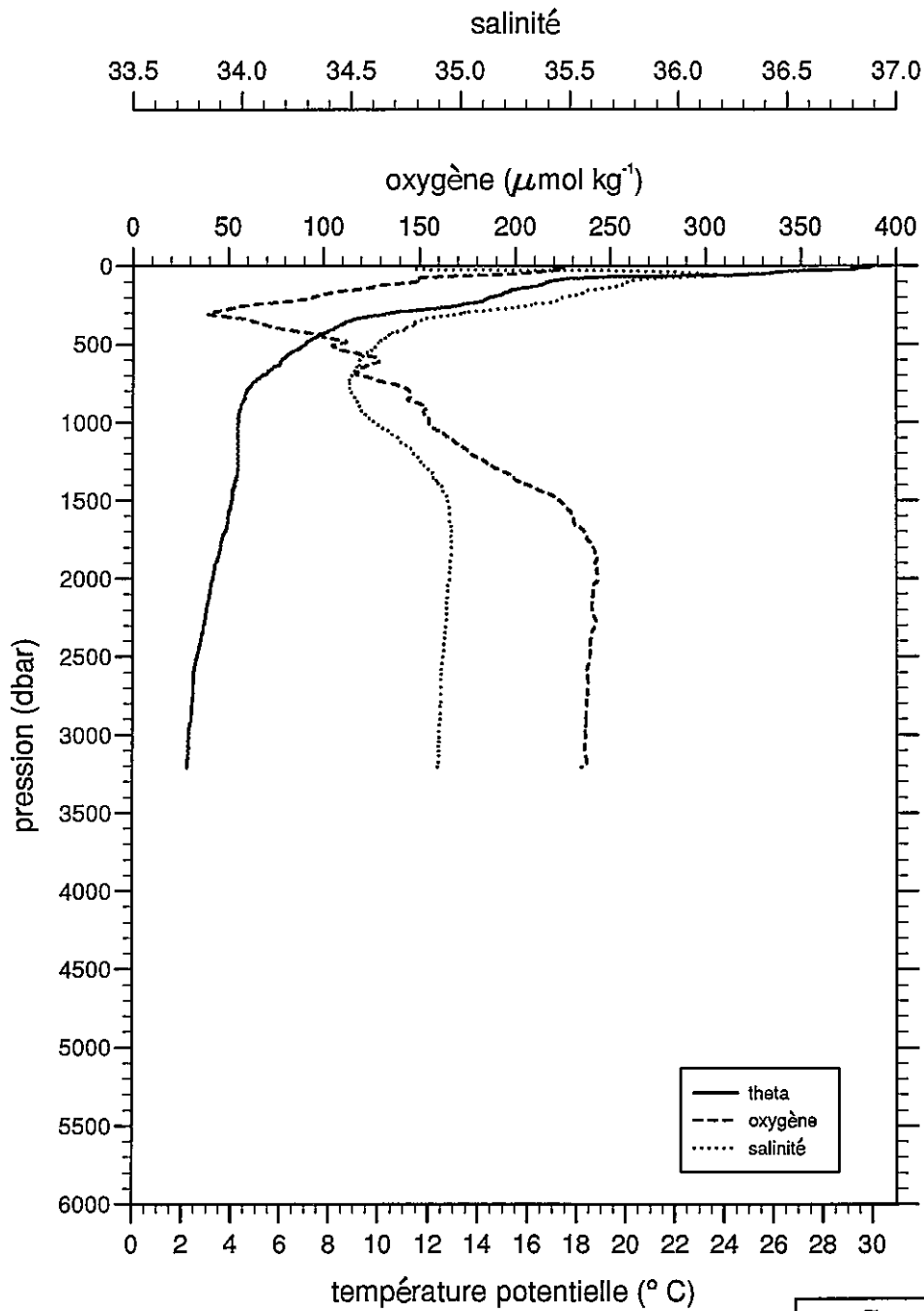
Station 216

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| Station   : 217           Campagne  : CITHER 3
| Date      : 22-03-95    Navire    : L'ATALANTE
| Profondeur: 3225 m      Organisme : IFREMER
| Position  : S   2 26.89
|           : E   3 19.28
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.720	34.802	223.7	29.720	3050.0	2.539	34.904	237.2	2.293
10.0	29.604	34.799	225.1	29.602	3100.0	2.543	34.905	236.8	2.292
20.0	29.302	34.820	224.5	29.297	3150.0	2.526	34.904	237.7	2.270
30.0	26.869	35.748	219.2	26.862	3200.0	2.485	34.901	236.1	2.225
40.0	26.148	35.973	211.3	26.139	3209.0	2.482	34.901	235.1	2.221
50.0	25.355	36.107	200.2	25.344					
100.0	16.868	35.770	148.1	16.851					
150.0	15.463	35.614	117.3	15.439					
200.0	14.492	35.479	94.0	14.462					
250.0	13.264	35.324	60.9	13.229					
300.0	10.557	35.001	40.0	10.520					
350.0	8.895	34.820	62.3	8.857					
400.0	8.233	34.744	78.0	8.191					
450.0	7.528	34.675	99.5	7.483					
500.0	7.074	34.629	106.2	7.026					
550.0	6.534	34.578	115.6	6.484					
600.0	6.109	34.544	129.5	6.056					
650.0	5.756	34.530	120.2	5.699					
700.0	5.316	34.508	119.6	5.258					
750.0	4.946	34.494	135.1	4.885					
800.0	4.711	34.502	145.1	4.647					
850.0	4.632	34.530	143.9	4.565					
900.0	4.471	34.545	153.3	4.400					
950.0	4.387	34.569	152.7	4.313					
1000.0	4.376	34.614	155.3	4.297					
1050.0	4.362	34.670	159.9	4.279					
1100.0	4.372	34.721	166.0	4.285					
1150.0	4.374	34.752	171.5	4.282					
1200.0	4.389	34.788	177.0	4.292					
1250.0	4.380	34.820	184.4	4.279					
1300.0	4.378	34.855	191.2	4.273					
1350.0	4.324	34.876	199.2	4.214					
1400.0	4.241	34.903	206.4	4.127					
1450.0	4.194	34.931	215.8	4.076					
1500.0	4.159	34.945	223.2	4.037					
1550.0	4.098	34.950	227.0	3.972					
1600.0	4.023	34.954	230.0	3.893					
1650.0	3.997	34.956	231.4	3.863					
1700.0	3.905	34.961	236.4	3.768					
1750.0	3.778	34.961	238.0	3.638					
1800.0	3.730	34.962	241.3	3.585					
1850.0	3.663	34.961	242.9	3.515					
1900.0	3.543	34.955	242.2	3.391					
1950.0	3.486	34.955	243.0	3.331					
2000.0	3.430	34.953	243.5	3.271					
2050.0	3.351	34.945	240.8	3.188					
2100.0	3.311	34.944	241.1	3.144					
2150.0	3.238	34.942	240.6	3.068					
2200.0	3.188	34.940	240.7	3.014					
2250.0	3.130	34.939	242.0	2.952					
2300.0	3.079	34.936	242.2	2.898					
2350.0	3.033	34.932	240.3	2.847					
2400.0	2.972	34.929	239.6	2.782					
2450.0	2.906	34.927	239.9	2.713					
2500.0	2.843	34.923	239.5	2.646					
2550.0	2.765	34.918	238.8	2.564					
2600.0	2.715	34.915	237.8	2.511					
2650.0	2.702	34.915	238.5	2.494					
2700.0	2.697	34.914	238.4	2.483					
2750.0	2.690	34.913	238.3	2.472					
2800.0	2.665	34.912	237.7	2.442					
2850.0	2.650	34.911	237.5	2.422					
2900.0	2.631	34.910	237.5	2.398					
2950.0	2.575	34.907	237.4	2.339					
3000.0	2.542	34.905	237.2	2.302					



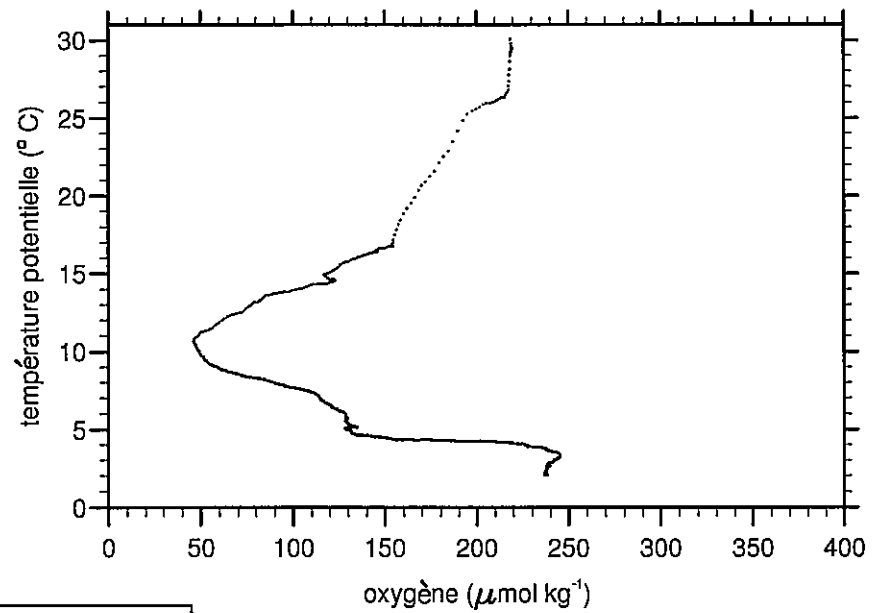
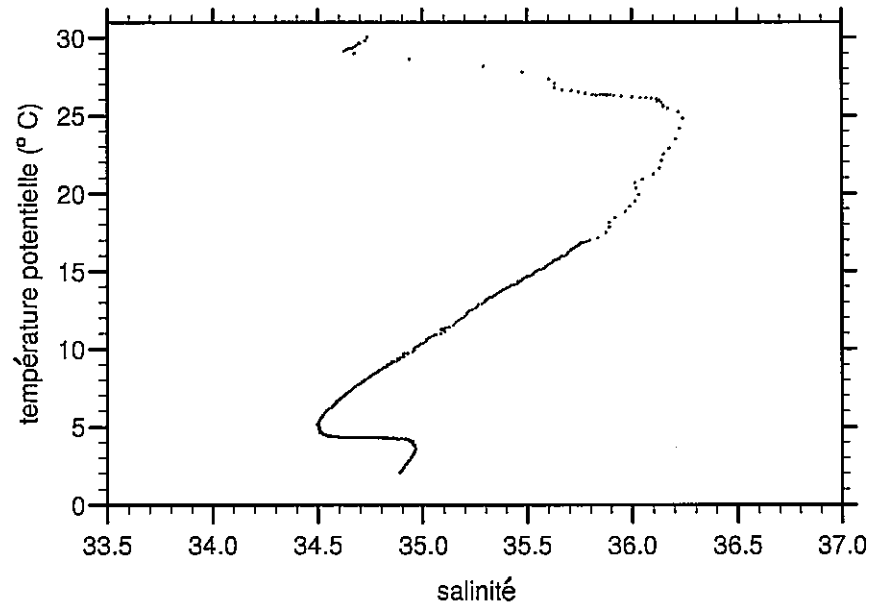
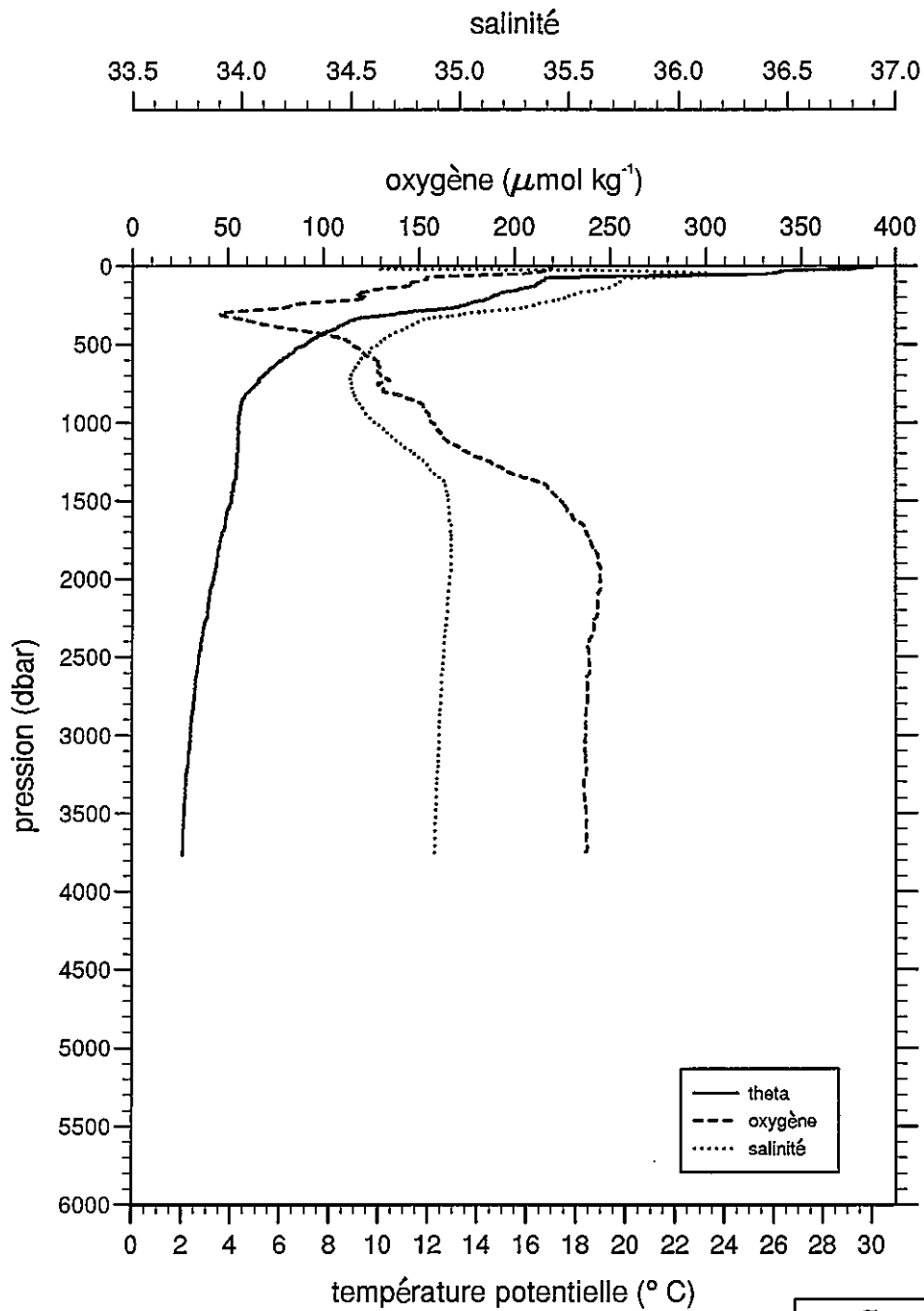
Station 217

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| Station   : 218           Campagne  : CITHER 3
| Date      : 22-03-95     Navire   : L'ATALANTE
| Profondeur: 3704 m      Organisme : IFREMER
| Position  : S   2  6.28
|           : E   3 10.18
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.619	34.696	219.1	29.619	3050.0	2.614	34.908	237.5	2.367
10.0	29.424	34.677	219.7	29.422	3100.0	2.581	34.906	237.3	2.329
20.0	28.602	34.936	218.4	28.597	3150.0	2.562	34.905	237.5	2.305
30.0	26.333	35.812	215.6	26.326	3200.0	2.523	34.903	237.9	2.262
40.0	26.134	36.038	211.5	26.125	3250.0	2.484	34.900	237.8	2.219
50.0	25.554	36.147	199.9	25.543	3300.0	2.468	34.898	236.7	2.198
100.0	16.611	35.733	147.5	16.595	3350.0	2.451	34.897	236.8	2.176
150.0	15.698	35.626	127.2	15.674	3400.0	2.437	34.896	237.2	2.157
200.0	14.562	35.485	122.6	14.532	3450.0	2.423	34.895	237.8	2.138
250.0	13.496	35.341	84.0	13.460	3500.0	2.417	34.894	237.8	2.127
300.0	10.782	35.039	46.1	10.745	3550.0	2.399	34.893	238.0	2.103
350.0	8.836	34.813	61.8	8.798	3600.0	2.391	34.892	238.0	2.091
400.0	8.266	34.748	82.7	8.224	3650.0	2.394	34.892	238.1	2.088
450.0	7.544	34.671	106.6	7.499	3700.0	2.394	34.892	238.2	2.082
500.0	7.068	34.626	114.3	7.020	3750.0	2.379	34.890	237.3	2.063
550.0	6.594	34.584	120.3	6.543	3767.0	2.375	34.890	237.3	2.056
600.0	6.115	34.546	127.7	6.061					
650.0	5.703	34.519	129.2	5.647					
700.0	5.389	34.504	130.2	5.330					
750.0	5.156	34.503	128.8	5.094					
800.0	4.827	34.507	131.5	4.762					
850.0	4.548	34.526	145.5	4.481					
900.0	4.492	34.553	152.5	4.421					
950.0	4.437	34.575	155.5	4.362					
1000.0	4.389	34.610	157.0	4.310					
1050.0	4.411	34.660	160.4	4.328					
1100.0	4.398	34.694	163.0	4.310					
1150.0	4.404	34.748	170.4	4.312					
1200.0	4.369	34.789	177.1	4.273					
1250.0	4.375	34.838	187.4	4.274					
1300.0	4.351	34.866	195.2	4.246					
1350.0	4.335	34.907	204.9	4.225					
1400.0	4.256	34.934	217.1	4.142					
1450.0	4.191	34.936	220.3	4.073					
1500.0	4.181	34.950	224.5	4.059					
1550.0	4.053	34.950	227.8	3.927					
1600.0	3.974	34.954	230.8	3.845					
1650.0	3.938	34.962	235.9	3.804					
1700.0	3.828	34.960	237.7	3.691					
1750.0	3.743	34.961	239.6	3.603					
1800.0	3.695	34.963	241.6	3.551					
1850.0	3.662	34.964	244.1	3.514					
1900.0	3.606	34.961	244.2	3.454					
1950.0	3.549	34.960	245.2	3.393					
2000.0	3.479	34.956	245.1	3.320					
2050.0	3.386	34.954	245.3	3.223					
2100.0	3.325	34.948	243.9	3.159					
2150.0	3.283	34.947	243.7	3.112					
2200.0	3.268	34.945	243.8	3.092					
2250.0	3.229	34.943	242.6	3.049					
2300.0	3.124	34.938	242.0	2.941					
2350.0	3.079	34.935	241.3	2.892					
2400.0	3.019	34.932	239.3	2.828					
2450.0	2.993	34.930	239.2	2.798					
2500.0	2.916	34.927	238.9	2.718					
2550.0	2.891	34.926	239.5	2.689					
2600.0	2.853	34.923	239.7	2.646					
2650.0	2.802	34.920	238.3	2.591					
2700.0	2.784	34.919	238.4	2.568					
2750.0	2.768	34.918	238.4	2.548					
2800.0	2.737	34.916	238.5	2.512					
2850.0	2.684	34.913	237.8	2.456					
2900.0	2.663	34.912	237.7	2.430					
2950.0	2.638	34.910	237.8	2.400					
3000.0	2.634	34.909	237.7	2.391					



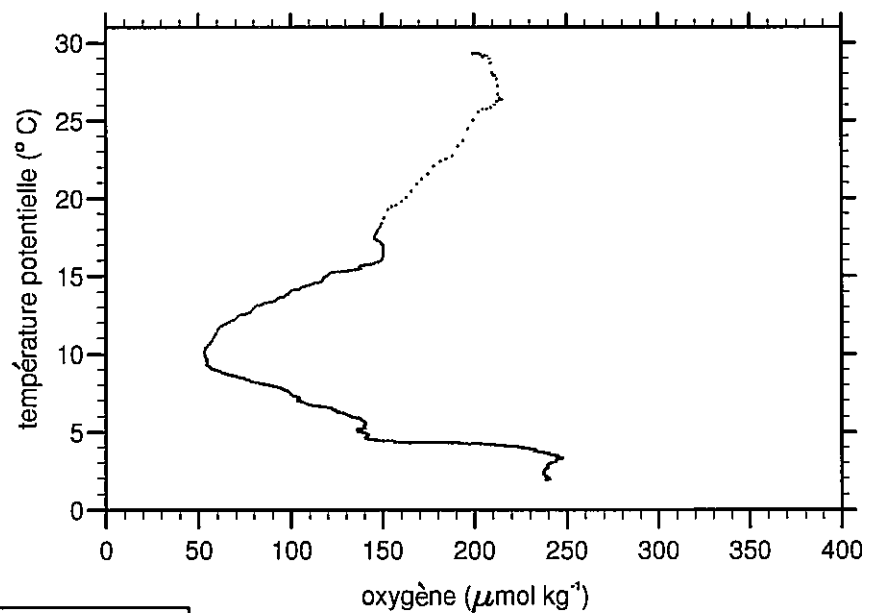
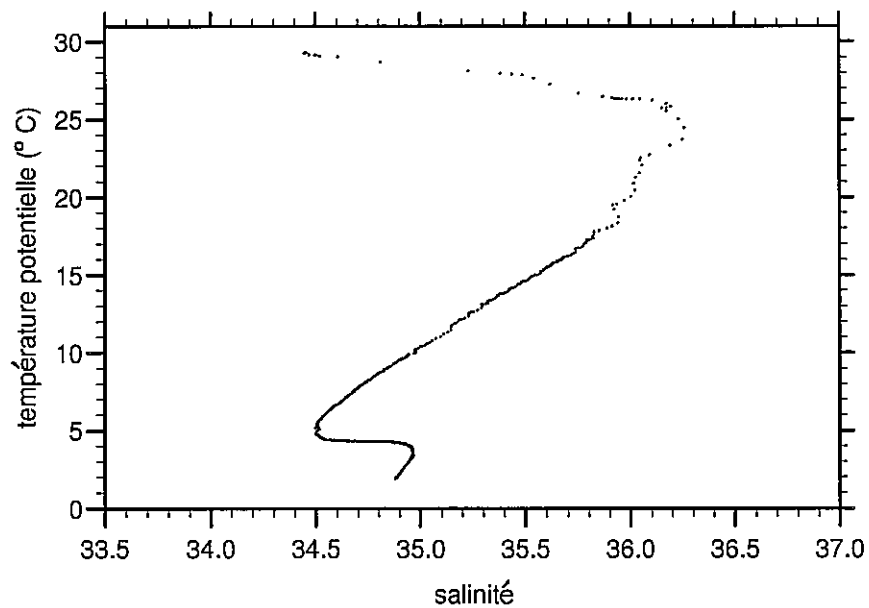
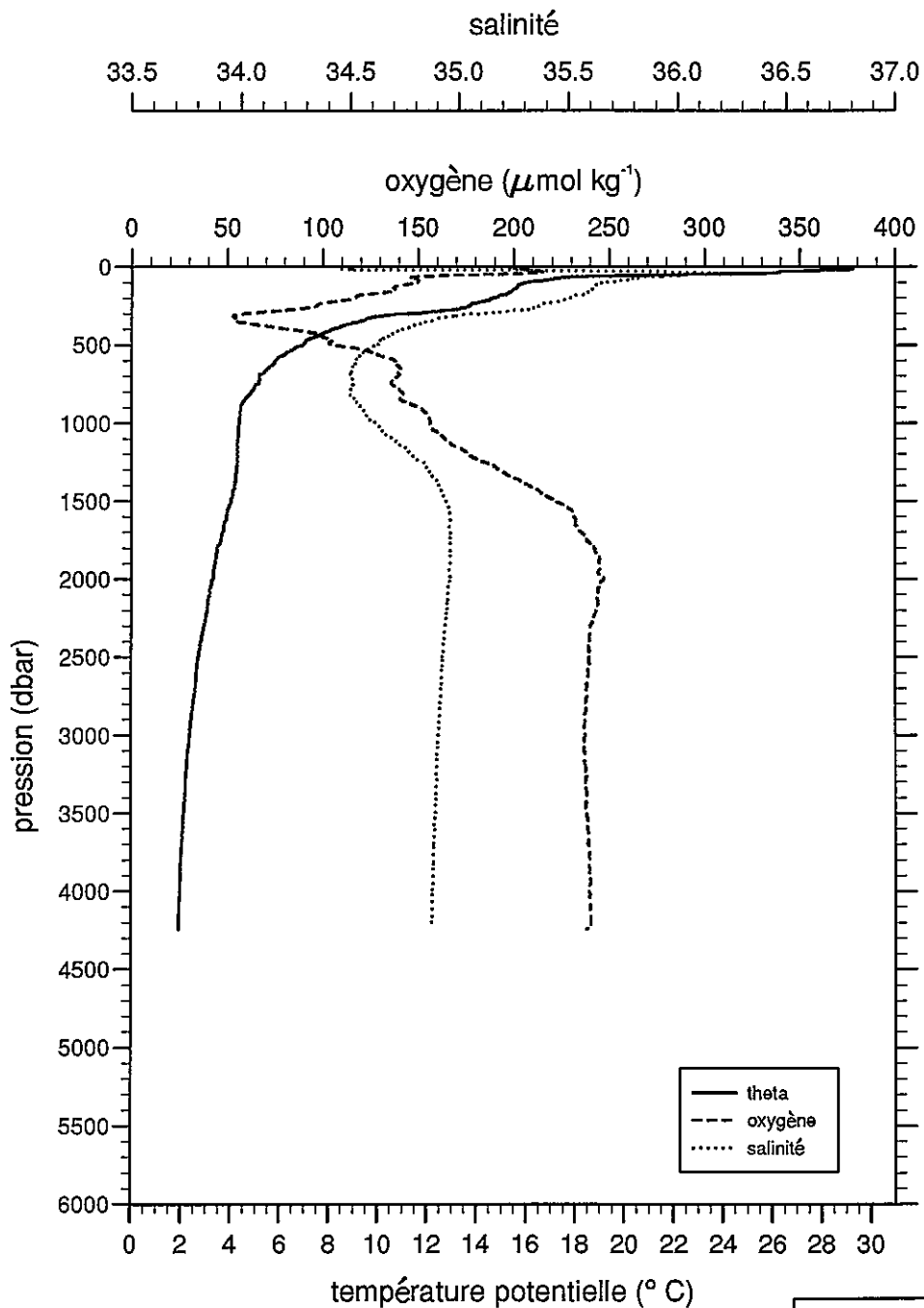
Station 218

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| Station   : 219           Campagne  : CITHER 3
|
| Date      : 23-03-95    Navire    : L'ATALANTE
|
| Profondeur: 4204 m      Organisme : IFREMER
|
| Position  : S   1 44.99
|              E   2 56.88
|
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.261	34.458	201.4	29.261	3050.0	2.596	34.908	237.2	2.349
10.0	29.314	34.450	201.4	29.311	3100.0	2.549	34.905	237.2	2.298
20.0	28.103	35.230	209.6	28.099	3150.0	2.527	34.904	237.3	2.272
30.0	26.341	35.932	214.9	26.334	3200.0	2.514	34.903	237.9	2.254
40.0	25.718	36.173	206.8	25.709	3250.0	2.488	34.902	238.4	2.222
50.0	22.048	36.054	178.0	22.038	3300.0	2.482	34.901	237.9	2.211
100.0	16.001	35.671	149.1	15.985	3350.0	2.475	34.900	238.4	2.199
150.0	15.498	35.602	138.2	15.475	3400.0	2.462	34.899	238.1	2.181
200.0	14.661	35.503	116.4	14.631	3450.0	2.439	34.897	238.1	2.154
250.0	13.723	35.372	96.5	13.687	3500.0	2.423	34.895	238.2	2.132
300.0	10.938	35.075	57.3	10.901	3550.0	2.409	34.894	239.2	2.113
350.0	9.232	34.862	55.6	9.193	3600.0	2.398	34.893	239.1	2.097
400.0	8.133	34.740	83.3	8.091	3650.0	2.386	34.892	239.4	2.080
450.0	7.398	34.670	100.5	7.353	3700.0	2.364	34.891	239.6	2.053
500.0	6.965	34.626	105.8	6.918	3750.0	2.355	34.890	240.2	2.039
550.0	6.285	34.558	126.6	6.235	3800.0	2.347	34.888	240.2	2.026
600.0	5.849	34.524	138.2	5.797	3850.0	2.337	34.887	240.1	2.011
650.0	5.563	34.510	140.7	5.508	3900.0	2.332	34.887	240.4	2.000
700.0	5.249	34.508	139.5	5.191	3950.0	2.327	34.885	240.6	1.989
750.0	5.105	34.515	136.3	5.043	4000.0	2.319	34.885	239.9	1.976
800.0	4.905	34.501	141.7	4.840	4050.0	2.311	34.884	240.2	1.963
850.0	4.634	34.523	141.0	4.566	4100.0	2.302	34.882	240.7	1.948
900.0	4.480	34.552	150.6	4.409	4150.0	2.302	34.883	240.6	1.942
950.0	4.462	34.579	155.6	4.387	4200.0	2.291	34.881	240.8	1.926
1000.0	4.431	34.617	156.8	4.352	4241.0	2.290	34.880	238.5	1.920
1050.0	4.413	34.650	159.4	4.330					
1100.0	4.396	34.694	164.2	4.308					
1150.0	4.375	34.746	169.9	4.283					
1200.0	4.376	34.781	176.8	4.279					
1250.0	4.378	34.838	184.8	4.277					
1300.0	4.366	34.862	192.7	4.261					
1350.0	4.353	34.893	200.1	4.243					
1400.0	4.293	34.912	208.1	4.179					
1450.0	4.219	34.927	215.1	4.101					
1500.0	4.146	34.941	221.9	4.025					
1550.0	4.040	34.958	229.5	3.915					
1600.0	3.987	34.960	231.9	3.858					
1650.0	3.890	34.958	232.5	3.757					
1700.0	3.836	34.961	235.5	3.699					
1750.0	3.766	34.962	238.3	3.626					
1800.0	3.636	34.961	242.4	3.492					
1850.0	3.583	34.963	244.9	3.436					
1900.0	3.541	34.961	245.1	3.389					
1950.0	3.479	34.956	244.5	3.324					
2000.0	3.450	34.959	247.3	3.290					
2050.0	3.364	34.951	244.9	3.201					
2100.0	3.338	34.952	244.2	3.171					
2150.0	3.278	34.949	244.3	3.107					
2200.0	3.250	34.947	243.4	3.075					
2250.0	3.181	34.943	241.8	3.003					
2300.0	3.117	34.939	240.2	2.934					
2350.0	3.059	34.934	240.1	2.873					
2400.0	3.009	34.932	239.6	2.819					
2450.0	2.963	34.930	239.7	2.768					
2500.0	2.914	34.928	239.5	2.716					
2550.0	2.866	34.924	239.4	2.664					
2600.0	2.844	34.923	239.3	2.638					
2650.0	2.830	34.922	238.9	2.618					
2700.0	2.800	34.920	238.3	2.584					
2750.0	2.770	34.919	238.4	2.550					
2800.0	2.727	34.917	237.7	2.503					
2850.0	2.692	34.914	237.8	2.463					
2900.0	2.661	34.912	237.6	2.428					
2950.0	2.633	34.910	237.4	2.395					
3000.0	2.609	34.909	237.5	2.367					



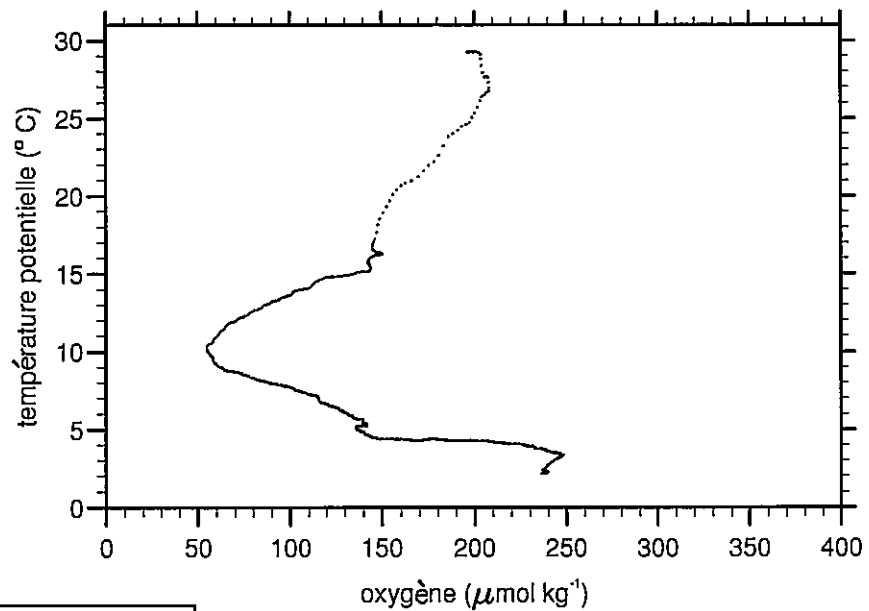
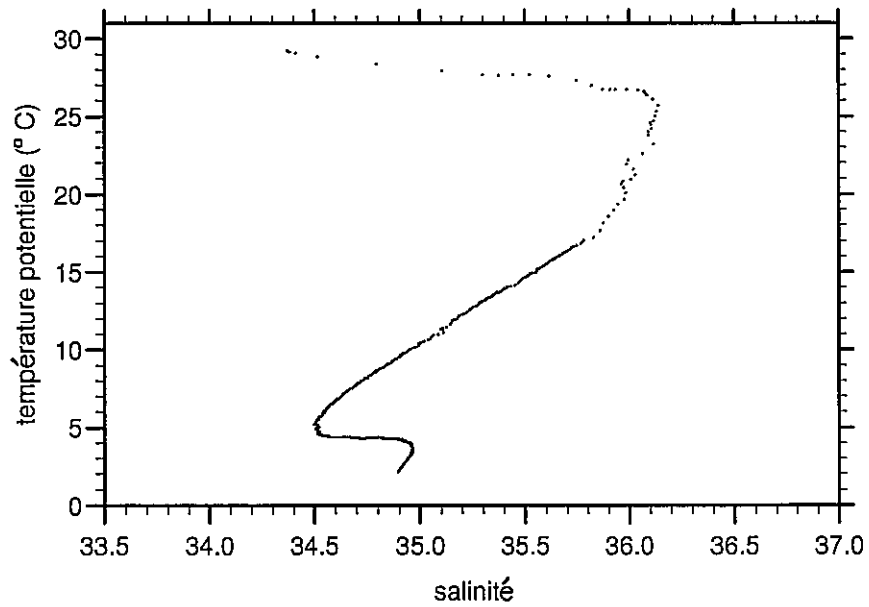
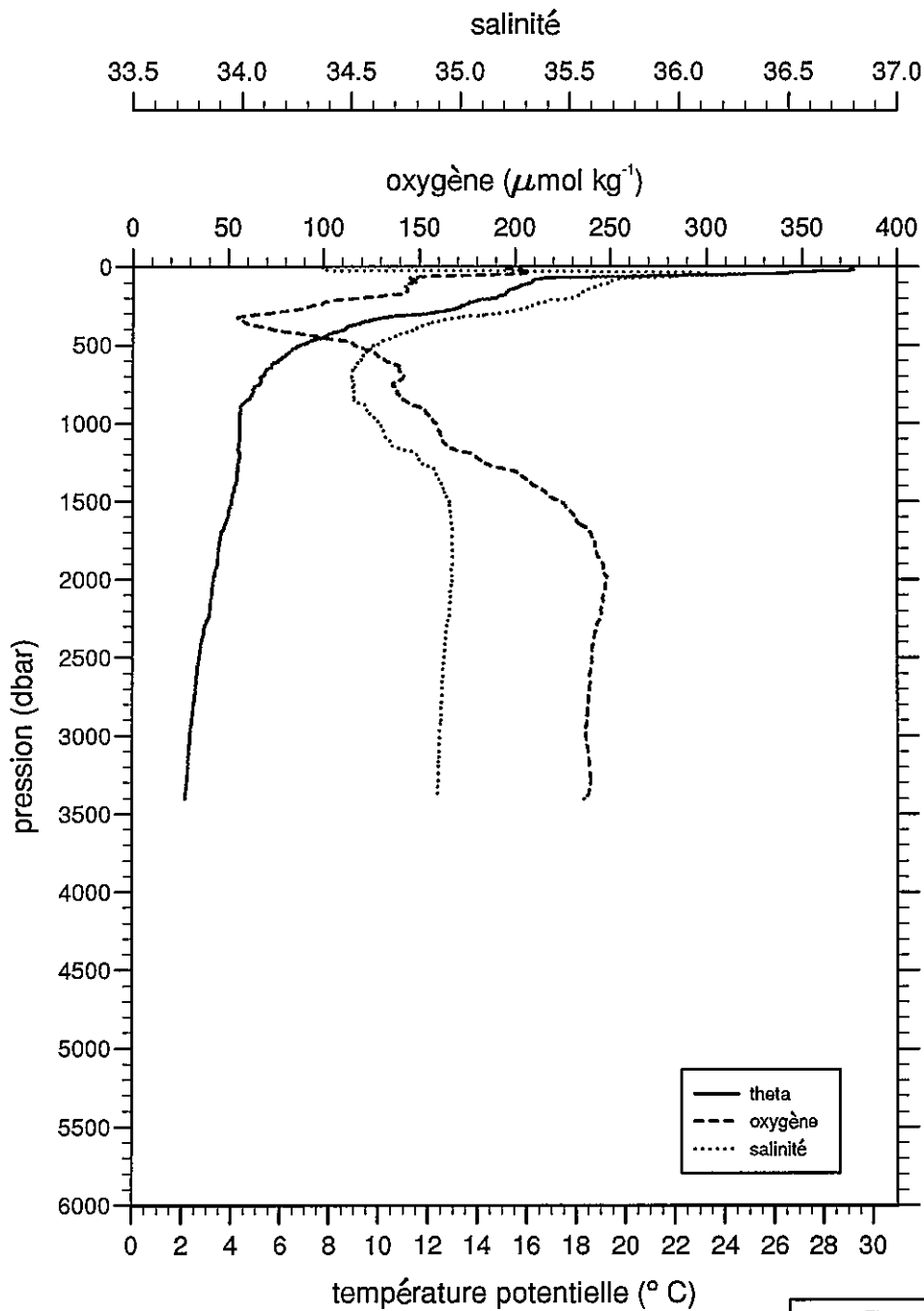
Station 219

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| Station   : 220           Campagne  : CITHER 3 |
| Date      : 23-03-95    Navire    : L'ATALANTE |
| Profondeur: 3386 m      Organisme : IFREMER   |
| Position  : S   1 24.11 |
|           : E   2 43.81 |
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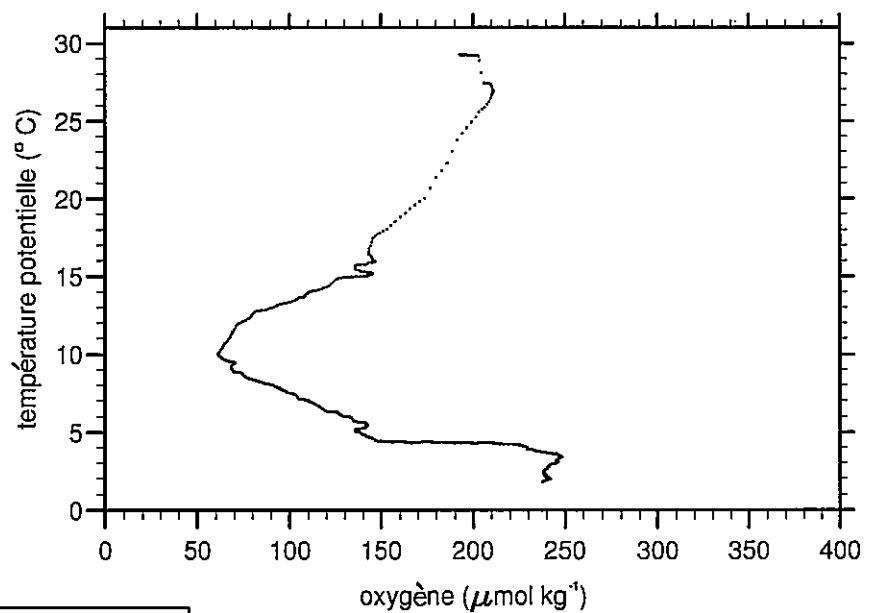
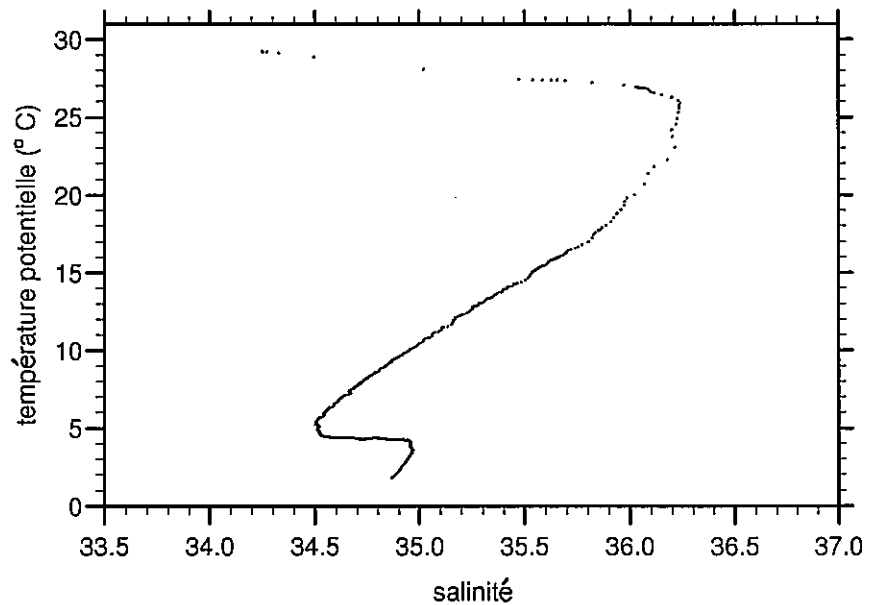
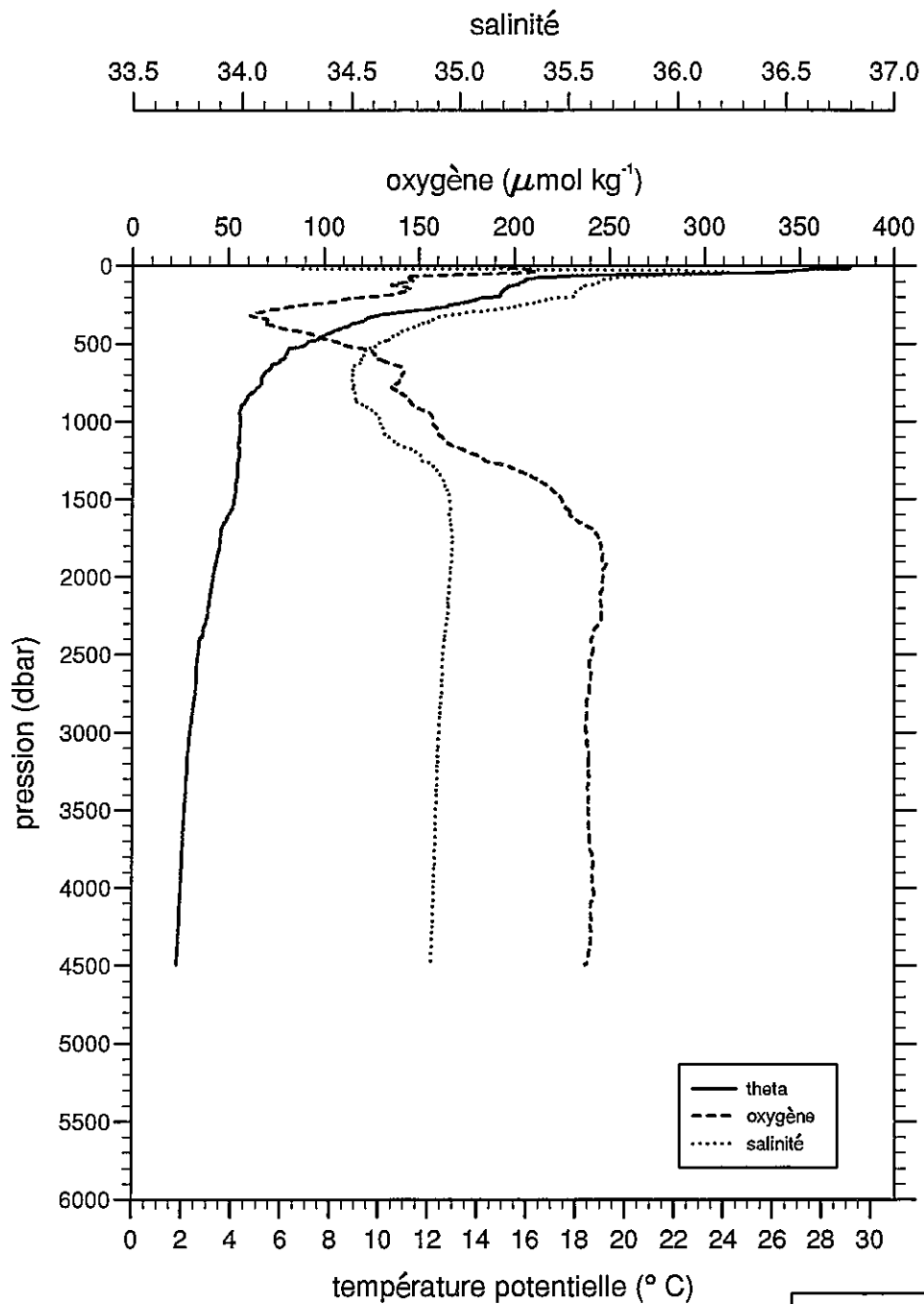
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.229	34.370	196.5	29.229	3050.0	2.581	34.907	237.7	2.335
10.0	29.230	34.370	197.0	29.228	3100.0	2.569	34.906	238.5	2.318
20.0	29.152	34.383	203.4	29.147	3150.0	2.545	34.905	238.8	2.288
30.0	27.301	35.747	207.7	27.294	3200.0	2.531	34.903	239.2	2.270
40.0	26.335	36.086	204.1	26.326	3250.0	2.514	34.902	239.7	2.248
50.0	23.783	36.092	185.8	23.773	3300.0	2.492	34.902	239.8	2.221
100.0	16.173	35.680	146.5	16.157	3350.0	2.466	34.899	239.0	2.191
150.0	15.272	35.574	143.8	15.249	3400.0	2.428	34.896	236.7	2.148
200.0	14.659	35.501	117.4	14.629	3403.0	2.429	34.896	236.4	2.149
250.0	13.352	35.321	93.6	13.317					
300.0	11.895	35.152	68.3	11.856					
350.0	9.439	34.889	58.6	9.399					
400.0	8.651	34.790	73.5	8.609					
450.0	7.796	34.699	98.8	7.751					
500.0	6.837	34.609	116.4	6.790					
550.0	6.357	34.568	126.9	6.307					
600.0	5.966	34.538	132.8	5.913					
650.0	5.533	34.511	139.5	5.478					
700.0	5.310	34.503	141.8	5.252					
750.0	5.235	34.511	136.1	5.172					
800.0	4.956	34.514	138.4	4.891					
850.0	4.725	34.516	141.7	4.657					
900.0	4.455	34.570	150.9	4.384					
950.0	4.431	34.595	155.0	4.356					
1000.0	4.436	34.634	158.7	4.356					
1050.0	4.437	34.652	160.5	4.353					
1100.0	4.434	34.666	161.7	4.346					
1150.0	4.395	34.703	165.4	4.302					
1200.0	4.460	34.803	178.1	4.363					
1250.0	4.406	34.821	184.1	4.305					
1300.0	4.376	34.884	198.3	4.271					
1350.0	4.346	34.900	205.3	4.236					
1400.0	4.279	34.918	210.6	4.165					
1450.0	4.205	34.930	216.7	4.087					
1500.0	4.162	34.951	224.1	4.040					
1550.0	4.054	34.954	228.1	3.928					
1600.0	4.007	34.958	231.7	3.878					
1650.0	3.886	34.961	234.9	3.754					
1700.0	3.734	34.962	239.7	3.599					
1750.0	3.695	34.963	241.3	3.556					
1800.0	3.652	34.961	242.0	3.509					
1850.0	3.630	34.963	243.4	3.482					
1900.0	3.605	34.965	246.0	3.453					
1950.0	3.511	34.959	246.5	3.355					
2000.0	3.467	34.960	247.8	3.307					
2050.0	3.430	34.958	247.5	3.266					
2100.0	3.396	34.956	246.4	3.228					
2150.0	3.344	34.953	246.1	3.172					
2200.0	3.323	34.951	245.2	3.147					
2250.0	3.269	34.947	244.9	3.089					
2300.0	3.117	34.939	242.8	2.935					
2350.0	3.076	34.937	241.9	2.889					
2400.0	2.998	34.932	241.2	2.808					
2450.0	2.963	34.930	240.4	2.768					
2500.0	2.930	34.929	240.3	2.731					
2550.0	2.871	34.925	240.0	2.668					
2600.0	2.844	34.923	239.4	2.638					
2650.0	2.817	34.921	239.3	2.606					
2700.0	2.793	34.919	239.2	2.578					
2750.0	2.754	34.918	238.8	2.534					
2800.0	2.714	34.915	238.3	2.490					
2850.0	2.695	34.914	238.1	2.466					
2900.0	2.660	34.912	238.1	2.427					
2950.0	2.623	34.909	237.1	2.386					
3000.0	2.600	34.909	237.4	2.358					



Station 220

Station	: 221	Campagne	: CITHER 3
Date	: 23-03-95	Navire	: L'ATALANTE
Profondeur	: 4445 m	Organisme	: IFREMER
Position	: S 1 3.11		
	E 2 30.34		

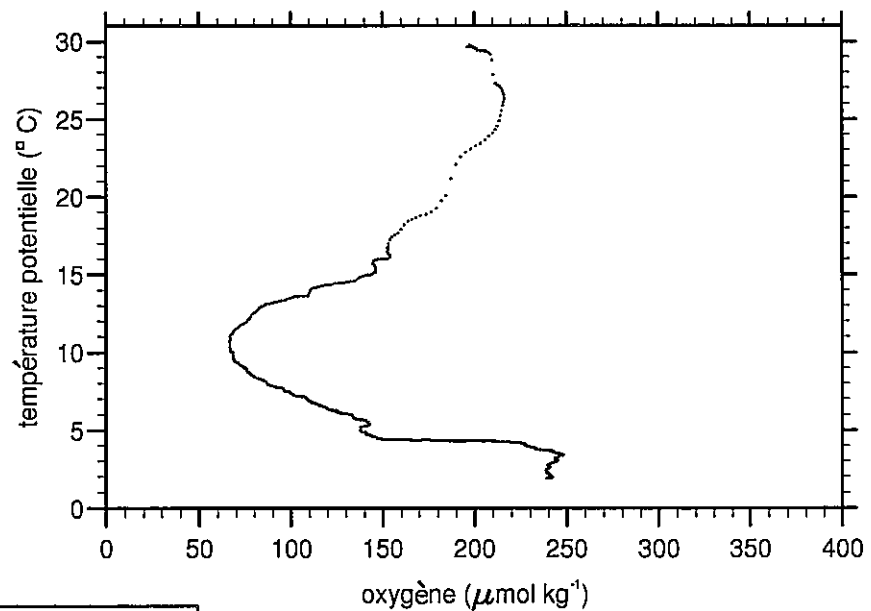
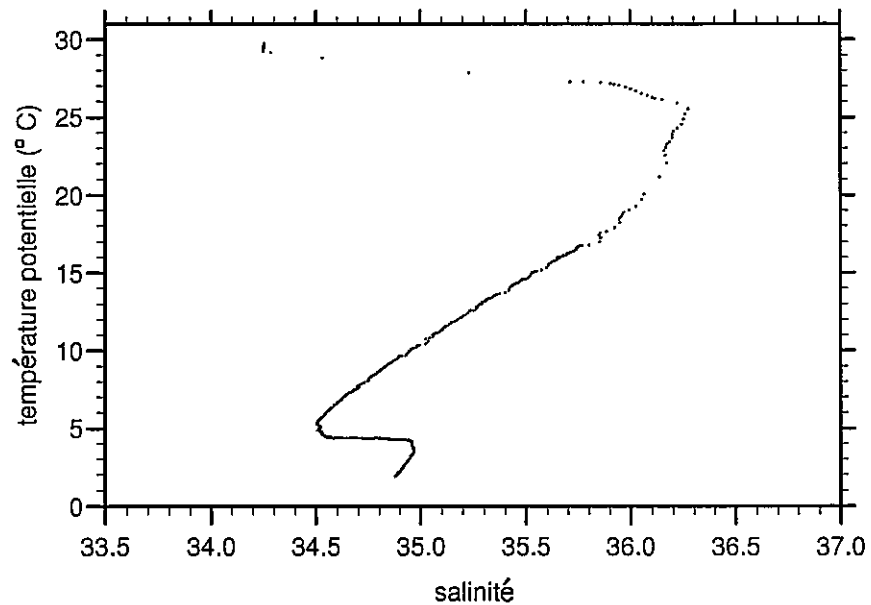
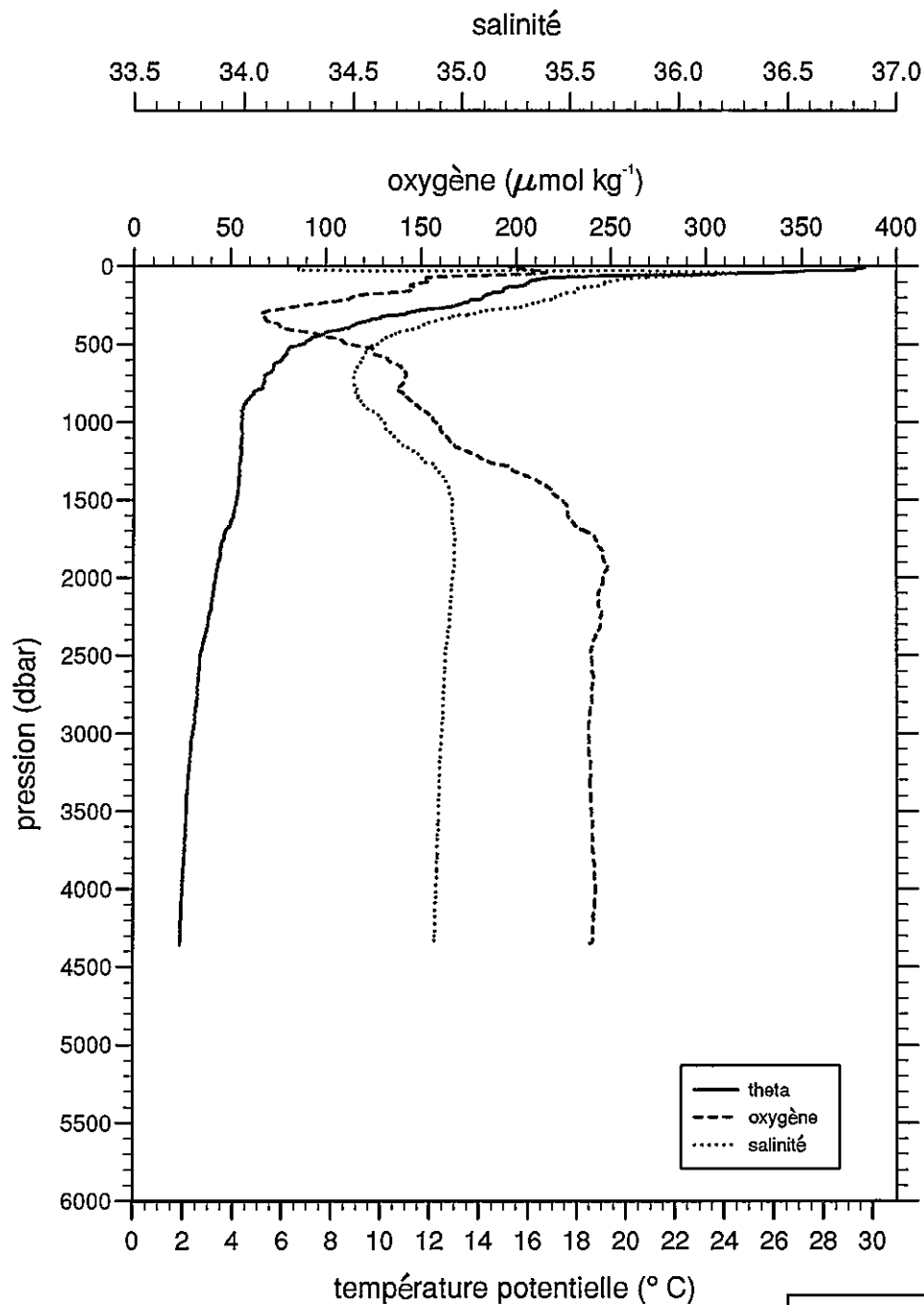
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.213	34.250	194.8	29.212	3050.0	2.575	34.906	238.7	2.329
10.0	29.215	34.250	196.2	29.213	3100.0	2.559	34.904	238.9	2.308
20.0	28.066	35.020	204.7	28.061	3150.0	2.527	34.902	239.5	2.271
30.0	26.885	36.036	211.2	26.879	3200.0	2.515	34.902	239.3	2.254
40.0	26.251	36.197	208.7	26.242	3250.0	2.511	34.901	239.3	2.245
50.0	23.067	36.212	188.8	23.056	3300.0	2.488	34.900	239.6	2.217
100.0	15.921	35.651	146.2	15.905	3350.0	2.478	34.898	238.9	2.202
150.0	15.143	35.549	144.7	15.120	3400.0	2.466	34.898	239.4	2.185
200.0	14.530	35.504	122.4	14.500	3450.0	2.452	34.897	239.3	2.166
250.0	12.997	35.278	89.4	12.962	3500.0	2.430	34.895	239.2	2.139
300.0	10.746	35.022	65.3	10.709	3550.0	2.420	34.894	239.5	2.124
350.0	9.431	34.874	70.4	9.391	3600.0	2.407	34.893	239.4	2.106
400.0	8.500	34.775	77.8	8.458	3650.0	2.394	34.892	239.6	2.088
450.0	7.761	34.701	96.3	7.716	3700.0	2.390	34.891	239.7	2.078
500.0	7.077	34.629	109.7	7.029	3750.0	2.372	34.890	240.1	2.056
550.0	6.324	34.563	125.5	6.274	3800.0	2.358	34.888	241.6	2.036
600.0	6.066	34.548	129.1	6.013	3850.0	2.354	34.888	241.7	2.027
650.0	5.657	34.514	140.7	5.601	3900.0	2.347	34.886	241.1	2.015
700.0	5.351	34.505	141.0	5.292	3950.0	2.338	34.886	241.4	2.000
750.0	5.288	34.507	139.2	5.225	4000.0	2.324	34.885	241.4	1.981
800.0	5.040	34.510	138.4	4.975	4050.0	2.311	34.883	242.1	1.963
850.0	4.706	34.521	144.1	4.638	4100.0	2.304	34.882	240.5	1.950
900.0	4.488	34.571	147.8	4.417	4150.0	2.296	34.881	240.4	1.936
950.0	4.417	34.614	156.3	4.342	4200.0	2.289	34.879	240.7	1.924
1000.0	4.453	34.633	157.5	4.373	4250.0	2.285	34.879	240.3	1.914
1050.0	4.451	34.647	159.9	4.367	4300.0	2.265	34.876	240.7	1.889
1100.0	4.442	34.676	162.3	4.354	4350.0	2.255	34.874	240.4	1.873
1150.0	4.383	34.730	167.0	4.291	4400.0	2.232	34.873	239.7	1.845
1200.0	4.447	34.804	177.0	4.349	4450.0	2.230	34.871	239.2	1.837
1250.0	4.416	34.826	184.6	4.315	4489.0	2.215	34.870	237.6	1.818
1300.0	4.376	34.883	199.3	4.270					
1350.0	4.375	34.915	208.8	4.264					
1400.0	4.332	34.935	216.2	4.217					
1450.0	4.317	34.947	221.0	4.198					
1500.0	4.264	34.956	225.4	4.140					
1550.0	4.203	34.958	227.1	4.076					
1600.0	4.041	34.953	229.6	3.911					
1650.0	3.871	34.962	234.9	3.739					
1700.0	3.748	34.966	242.5	3.613					
1750.0	3.715	34.967	244.5	3.576					
1800.0	3.703	34.967	245.9	3.559					
1850.0	3.624	34.965	246.7	3.476					
1900.0	3.582	34.966	247.1	3.431					
1950.0	3.497	34.960	247.1	3.342					
2000.0	3.449	34.958	246.9	3.289					
2050.0	3.406	34.954	246.3	3.243					
2100.0	3.357	34.951	245.5	3.189					
2150.0	3.313	34.949	245.4	3.142					
2200.0	3.266	34.948	246.3	3.091					
2250.0	3.237	34.946	246.1	3.058					
2300.0	3.170	34.943	245.0	2.986					
2350.0	3.070	34.936	242.1	2.883					
2400.0	2.954	34.930	240.8	2.765					
2450.0	2.915	34.928	241.7	2.721					
2500.0	2.889	34.926	240.9	2.691					
2550.0	2.847	34.923	239.8	2.645					
2600.0	2.836	34.923	240.6	2.629					
2650.0	2.833	34.922	240.6	2.621					
2700.0	2.817	34.921	239.8	2.600					
2750.0	2.798	34.918	239.7	2.577					
2800.0	2.761	34.916	238.5	2.536					
2850.0	2.713	34.915	238.7	2.484					
2900.0	2.689	34.912	238.4	2.456					
2950.0	2.643	34.910	238.1	2.405					
3000.0	2.603	34.908	238.2	2.361					



Station 221

Station	: 222	Campagne	: CITHER 3
Date	: 23-03-95	Navire	: L'ATALANTE
Profondeur:	4327 m	Organisme	: IFREMER
Position	: S 0 41.84		
	E 2 17.00		

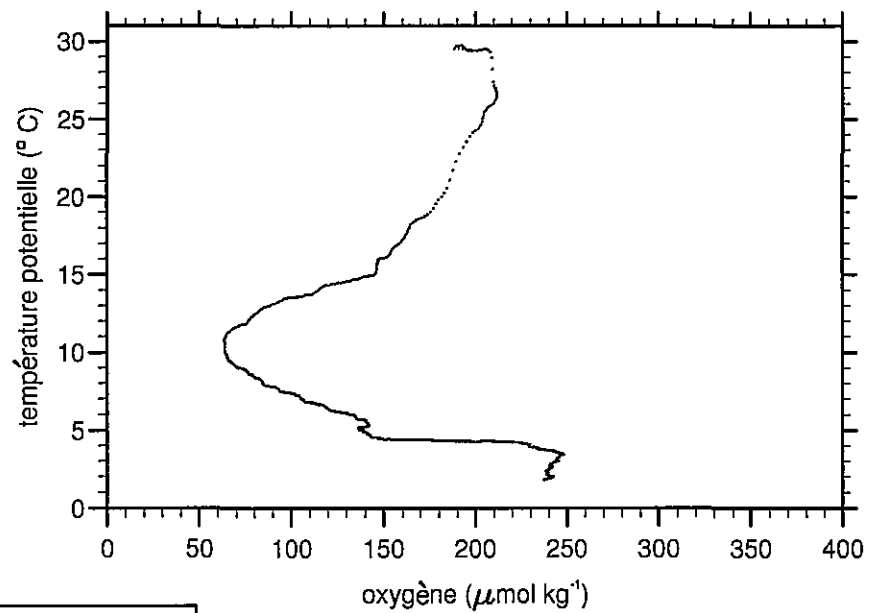
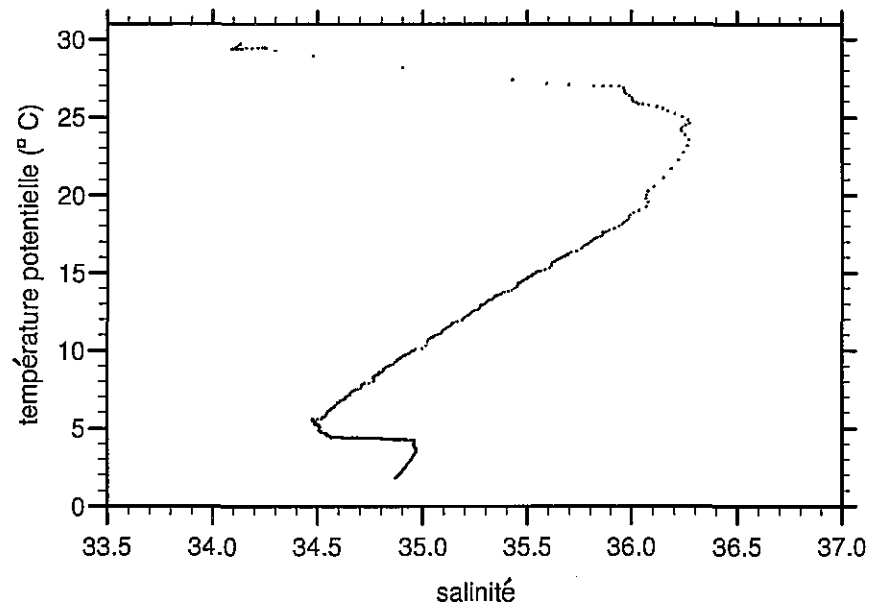
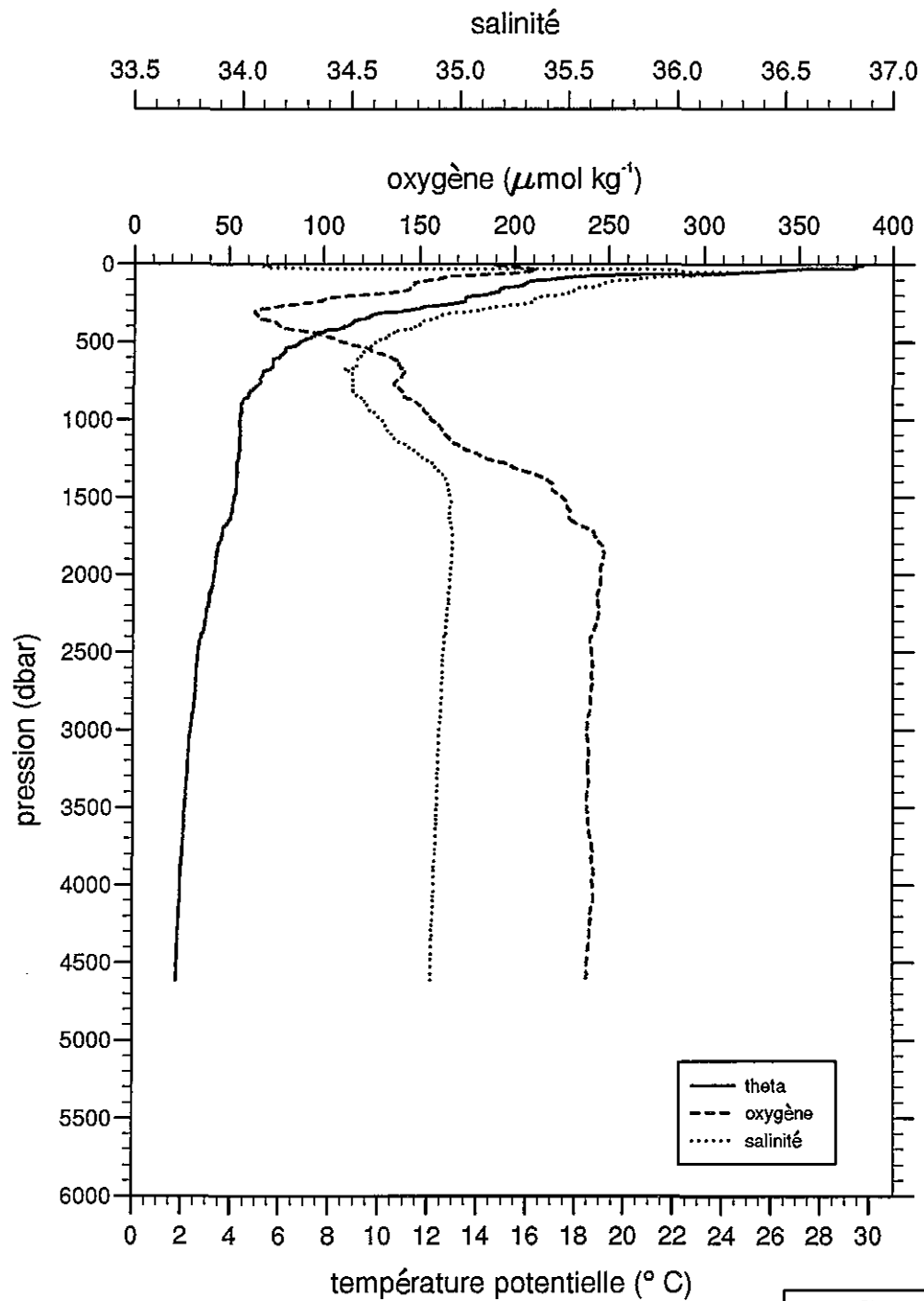
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.594	34.252	199.0	29.594	3050.0	2.590	34.908	238.9	2.343
10.0	29.609	34.254	199.7	29.607	3100.0	2.573	34.907	238.7	2.321
20.0	29.342	34.246	206.0	29.337	3150.0	2.546	34.905	238.9	2.290
30.0	27.145	35.905	213.0	27.138	3200.0	2.532	34.904	239.5	2.271
40.0	26.084	36.147	215.8	26.075	3250.0	2.502	34.902	239.2	2.237
50.0	23.431	36.184	203.3	23.421	3300.0	2.486	34.902	239.3	2.215
100.0	16.027	35.671	152.9	16.011	3350.0	2.478	34.901	239.6	2.202
150.0	15.005	35.530	144.2	14.983	3400.0	2.444	34.899	239.8	2.164
200.0	14.170	35.430	113.4	14.141	3450.0	2.439	34.897	239.9	2.153
250.0	13.117	35.291	86.8	13.083	3500.0	2.430	34.897	240.2	2.140
300.0	11.102	35.064	67.0	11.064	3550.0	2.420	34.896	240.5	2.124
350.0	9.457	34.881	69.7	9.418	3600.0	2.417	34.895	240.6	2.116
400.0	8.496	34.780	79.7	8.453	3650.0	2.415	34.888	240.5	2.108
450.0	7.384	34.669	100.2	7.340	3700.0	2.383	34.892	240.6	2.072
500.0	6.757	34.604	112.7	6.711	3750.0	2.381	34.892	240.8	2.065
550.0	6.235	34.561	124.4	6.185	3800.0	2.368	34.891	241.2	2.046
600.0	6.014	34.543	133.2	5.961	3850.0	2.351	34.888	241.8	2.024
650.0	5.702	34.521	139.9	5.646	3900.0	2.343	34.888	241.8	2.011
700.0	5.361	34.506	142.3	5.302	3950.0	2.327	34.887	241.7	1.989
750.0	5.288	34.506	140.9	5.226	4000.0	2.316	34.885	242.2	1.973
800.0	4.933	34.510	139.1	4.868	4050.0	2.312	34.884	241.9	1.964
850.0	4.710	34.528	143.8	4.642	4100.0	2.293	34.882	241.7	1.939
900.0	4.498	34.552	148.7	4.427	4150.0	2.285	34.881	241.3	1.926
950.0	4.484	34.611	154.4	4.409	4200.0	2.281	34.880	241.0	1.916
1000.0	4.449	34.648	157.7	4.370	4250.0	2.275	34.879	240.9	1.905
1050.0	4.444	34.660	160.4	4.361	4300.0	2.271	34.878	241.0	1.894
1100.0	4.457	34.695	164.2	4.369	4350.0	2.272	34.878	239.3	1.889
1150.0	4.423	34.732	167.8	4.330	4356.0	2.272	34.878	238.9	1.888
1200.0	4.442	34.801	176.9	4.345					
1250.0	4.414	34.833	185.0	4.312					
1300.0	4.373	34.880	197.5	4.268					
1350.0	4.378	34.916	206.5	4.267					
1400.0	4.350	34.937	214.9	4.235					
1450.0	4.332	34.946	219.5	4.213					
1500.0	4.278	34.956	224.2	4.155					
1550.0	4.220	34.959	227.3	4.093					
1600.0	4.147	34.956	227.7	4.016					
1650.0	4.041	34.958	230.7	3.907					
1700.0	3.843	34.964	236.8	3.706					
1750.0	3.772	34.969	242.1	3.631					
1800.0	3.678	34.969	243.8	3.534					
1850.0	3.657	34.968	245.9	3.509					
1900.0	3.576	34.966	247.0	3.424					
1950.0	3.513	34.963	247.7	3.357					
2000.0	3.474	34.960	246.2	3.314					
2050.0	3.420	34.956	245.1	3.257					
2100.0	3.390	34.954	243.4	3.222					
2150.0	3.336	34.952	243.8	3.164					
2200.0	3.302	34.951	244.6	3.126					
2250.0	3.203	34.945	244.8	3.024					
2300.0	3.181	34.944	244.8	2.998					
2350.0	3.111	34.940	243.1	2.923					
2400.0	3.019	34.935	241.4	2.829					
2450.0	2.969	34.932	240.2	2.775					
2500.0	2.891	34.928	240.4	2.693					
2550.0	2.879	34.927	240.4	2.677					
2600.0	2.850	34.924	240.3	2.643					
2650.0	2.833	34.924	241.0	2.621					
2700.0	2.806	34.922	240.5	2.590					
2750.0	2.799	34.921	240.3	2.578					
2800.0	2.781	34.920	240.3	2.556					
2850.0	2.733	34.917	239.5	2.503					
2900.0	2.715	34.915	239.0	2.481					
2950.0	2.693	34.914	238.6	2.454					
3000.0	2.642	34.912	238.4	2.399					



Station 222

Station	: 223	Campagne	: CITHER 3
Date	: 23-03-95	Navire	: L'ATALANTE
Profondeur:	4566 m	Organisme	: IFREMER
Position	: S 0 24.96		
	E 2 6.19		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.522	34.113	193.3	29.522	3050.0	2.568	34.907	239.0	2.322
10.0	29.438	34.094	195.3	29.435	3100.0	2.562	34.906	239.5	2.310
20.0	29.454	34.186	203.5	29.449	3150.0	2.539	34.904	239.7	2.283
30.0	27.072	35.698	210.3	27.065	3200.0	2.530	34.903	239.4	2.269
40.0	26.273	35.998	210.8	26.264	3250.0	2.512	34.902	239.4	2.246
50.0	25.235	36.203	204.4	25.224	3300.0	2.504	34.901	239.5	2.233
100.0	16.761	35.773	155.6	16.745	3350.0	2.489	34.900	239.5	2.213
150.0	15.082	35.543	145.5	15.060	3400.0	2.461	34.898	238.8	2.180
200.0	14.021	35.433	114.6	13.992	3450.0	2.448	34.897	238.8	2.162
250.0	13.128	35.299	90.0	13.093	3500.0	2.428	34.895	238.8	2.137
300.0	10.930	35.050	63.9	10.893	3550.0	2.407	34.894	239.3	2.112
350.0	9.413	34.878	67.7	9.374	3600.0	2.407	34.893	239.4	2.106
400.0	8.620	34.788	77.9	8.577	3650.0	2.392	34.892	239.8	2.086
450.0	7.460	34.672	98.1	7.416	3700.0	2.379	34.891	240.6	2.068
500.0	6.832	34.611	110.2	6.785	3750.0	2.363	34.890	241.3	2.047
550.0	6.253	34.562	124.2	6.203	3800.0	2.350	34.889	242.0	2.028
600.0	5.952	34.544	134.8	5.900	3850.0	2.347	34.888	241.9	2.020
650.0	5.738	34.523	139.2	5.682	3900.0	2.336	34.888	242.5	2.004
700.0	5.338	34.490	141.5	5.279	3950.0	2.327	34.886	242.3	1.990
750.0	5.243	34.507	137.8	5.180	4000.0	2.324	34.885	242.2	1.981
800.0	4.966	34.508	139.7	4.900	4050.0	2.320	34.885	242.4	1.971
850.0	4.765	34.538	142.2	4.697	4100.0	2.318	34.884	242.4	1.964
900.0	4.483	34.565	149.8	4.412	4150.0	2.295	34.881	241.4	1.935
950.0	4.511	34.601	153.3	4.435	4200.0	2.284	34.880	240.9	1.918
1000.0	4.452	34.641	156.8	4.373	4250.0	2.277	34.879	240.8	1.906
1050.0	4.465	34.661	161.6	4.381	4300.0	2.262	34.877	240.5	1.886
1100.0	4.462	34.694	164.5	4.374	4350.0	2.256	34.876	240.2	1.874
1150.0	4.443	34.728	168.5	4.350	4400.0	2.249	34.875	239.8	1.862
1200.0	4.446	34.798	176.4	4.349	4450.0	2.244	34.874	239.5	1.850
1250.0	4.408	34.838	185.7	4.307	4500.0	2.237	34.872	238.9	1.838
1300.0	4.359	34.881	199.0	4.253	4550.0	2.237	34.871	238.9	1.832
1350.0	4.368	34.923	211.0	4.257	4600.0	2.232	34.871	238.5	1.821
1400.0	4.347	34.942	219.1	4.233	4613.0	2.230	34.870	237.3	1.817
1450.0	4.340	34.950	220.3	4.221					
1500.0	4.265	34.958	225.7	4.142					
1550.0	4.216	34.958	228.3	4.089					
1600.0	4.155	34.957	229.7	4.024					
1650.0	4.048	34.958	230.7	3.914					
1700.0	3.829	34.965	239.1	3.692					
1750.0	3.785	34.968	243.0	3.645					
1800.0	3.644	34.968	246.0	3.501					
1850.0	3.591	34.965	247.8	3.444					
1900.0	3.548	34.964	247.3	3.396					
1950.0	3.535	34.963	246.1	3.379					
2000.0	3.483	34.959	246.1	3.324					
2050.0	3.454	34.958	246.0	3.290					
2100.0	3.387	34.954	245.2	3.219					
2150.0	3.294	34.950	244.6	3.123					
2200.0	3.274	34.949	244.9	3.099					
2250.0	3.190	34.945	245.1	3.011					
2300.0	3.158	34.943	244.0	2.975					
2350.0	3.108	34.939	242.8	2.921					
2400.0	2.988	34.932	240.9	2.798					
2450.0	2.917	34.929	240.7	2.724					
2500.0	2.887	34.927	241.3	2.690					
2550.0	2.850	34.925	241.8	2.648					
2600.0	2.823	34.923	241.8	2.617					
2650.0	2.819	34.922	241.0	2.608					
2700.0	2.799	34.920	241.9	2.583					
2750.0	2.790	34.920	241.0	2.569					
2800.0	2.774	34.919	240.7	2.548					
2850.0	2.745	34.917	240.5	2.515					
2900.0	2.685	34.913	240.0	2.452					
2950.0	2.659	34.911	239.1	2.421					
3000.0	2.620	34.909	238.7	2.377					



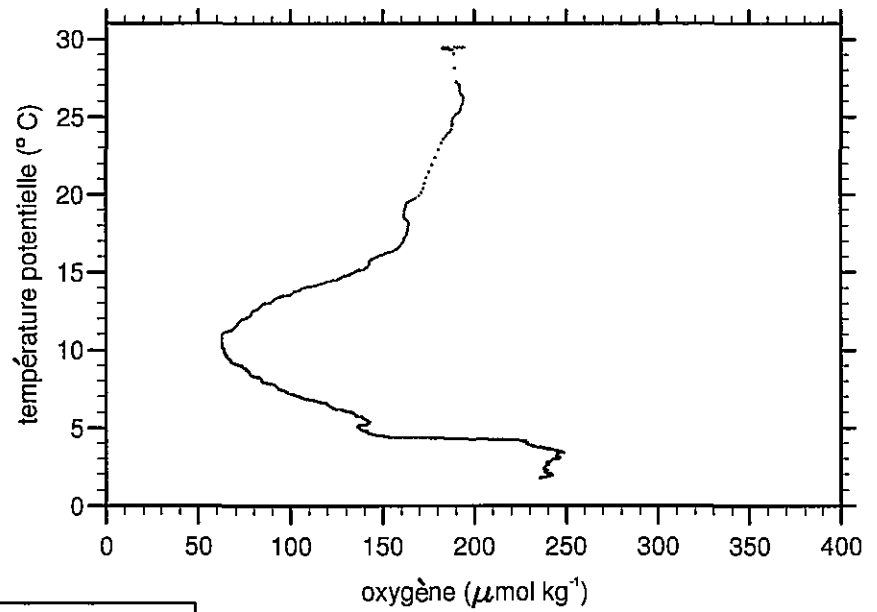
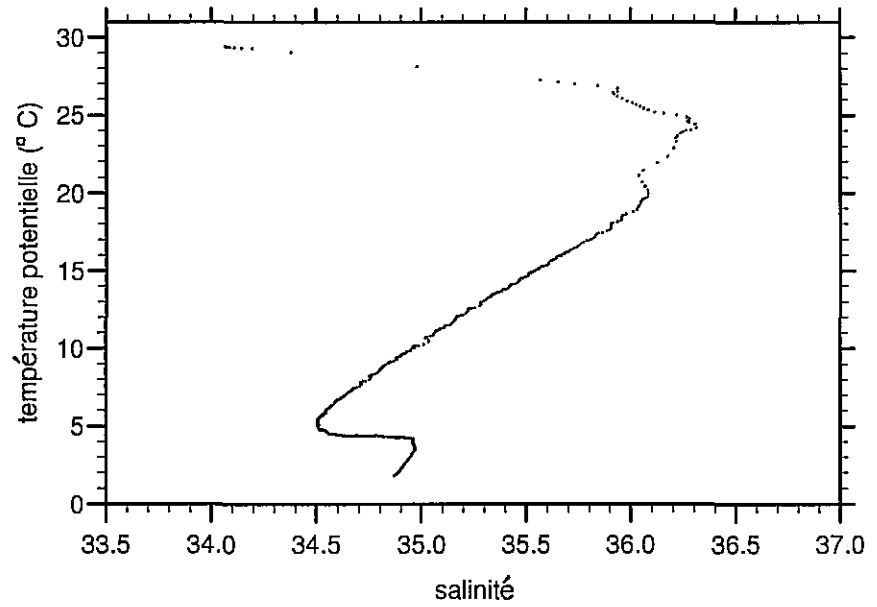
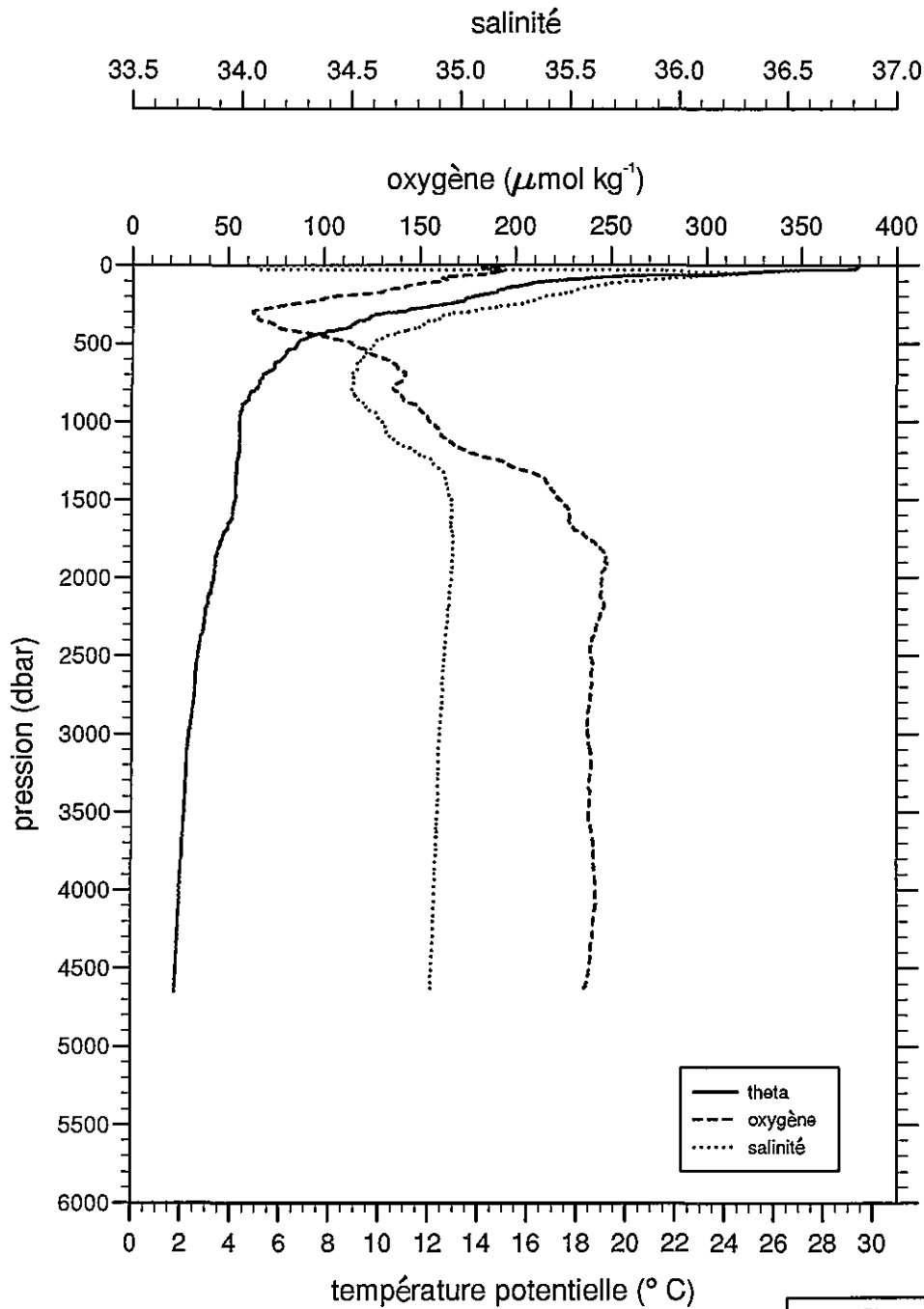
Station 223

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| Station   : 224           Campagne  : CITHER 3
| Date      : 24-03-95     Navire    : L'ATALANTE
| Profondeur: 4604 m       Organisme : IFREMER
| Position  : S  0 12.44
|            E  1 58.54
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.440	34.069	190.7	29.440	3050.0	2.555	34.906	238.7	2.309
10.0	29.444	34.069	185.6	29.441	3100.0	2.516	34.904	239.3	2.266
20.0	29.358	34.078	184.7	29.354	3150.0	2.513	34.904	239.8	2.257
30.0	26.898	35.840	192.0	26.891	3200.0	2.504	34.902	239.8	2.243
40.0	25.576	36.043	192.7	25.568	3250.0	2.499	34.902	239.5	2.234
50.0	24.552	36.276	187.9	24.541	3300.0	2.489	34.901	238.9	2.218
100.0	16.966	35.797	161.3	16.949	3350.0	2.477	34.900	238.7	2.201
150.0	15.080	35.551	135.5	15.057	3400.0	2.463	34.900	239.4	2.182
200.0	13.786	35.383	103.2	13.758	3450.0	2.441	34.897	239.1	2.156
250.0	12.572	35.231	80.8	12.538	3500.0	2.434	34.897	238.5	2.143
300.0	10.442	35.035	63.2	10.406	3550.0	2.417	34.895	238.6	2.122
350.0	9.423	34.879	67.4	9.384	3600.0	2.396	34.894	239.7	2.095
400.0	8.728	34.801	77.0	8.685	3650.0	2.383	34.893	240.3	2.077
450.0	7.247	34.656	99.6	7.204	3700.0	2.364	34.891	240.9	2.053
500.0	6.729	34.602	114.7	6.682	3750.0	2.361	34.890	240.9	2.045
550.0	6.293	34.566	123.6	6.243	3800.0	2.351	34.889	241.3	2.030
600.0	6.055	34.543	132.3	6.002	3850.0	2.354	34.889	241.6	2.027
650.0	5.791	34.528	138.1	5.735	3900.0	2.342	34.888	242.0	2.010
700.0	5.341	34.508	142.4	5.283	3950.0	2.341	34.888	242.3	2.003
750.0	5.224	34.510	138.7	5.161	4000.0	2.325	34.886	242.5	1.981
800.0	5.050	34.511	137.6	4.984	4050.0	2.325	34.885	242.3	1.976
850.0	4.828	34.523	141.8	4.759	4100.0	2.318	34.884	242.4	1.964
900.0	4.559	34.568	149.4	4.487	4150.0	2.302	34.883	241.6	1.942
950.0	4.476	34.616	153.6	4.401	4200.0	2.291	34.881	241.3	1.926
1000.0	4.451	34.643	155.6	4.371	4250.0	2.287	34.881	241.2	1.916
1050.0	4.457	34.659	160.3	4.373	4300.0	2.279	34.880	241.0	1.903
1100.0	4.471	34.690	163.1	4.383	4350.0	2.262	34.877	240.1	1.880
1150.0	4.463	34.732	168.5	4.370	4400.0	2.250	34.875	240.0	1.863
1200.0	4.444	34.806	177.3	4.347	4450.0	2.244	34.874	239.7	1.851
1250.0	4.374	34.871	193.1	4.272	4500.0	2.232	34.873	239.2	1.833
1300.0	4.373	34.904	201.5	4.267	4550.0	2.213	34.870	238.6	1.809
1350.0	4.341	34.933	213.8	4.231	4600.0	2.203	34.868	237.7	1.793
1400.0	4.333	34.940	217.3	4.218	4650.0	2.196	34.868	236.2	1.780
1450.0	4.320	34.945	220.5	4.201					
1500.0	4.333	34.961	223.4	4.209					
1550.0	4.249	34.963	227.6	4.122					
1600.0	4.216	34.962	228.5	4.084					
1650.0	4.056	34.961	229.3	3.922					
1700.0	3.940	34.965	232.5	3.802					
1750.0	3.819	34.968	238.5	3.678					
1800.0	3.693	34.968	243.4	3.549					
1850.0	3.598	34.967	247.2	3.450					
1900.0	3.549	34.965	247.4	3.398					
1950.0	3.529	34.963	246.7	3.373					
2000.0	3.501	34.961	245.7	3.341					
2050.0	3.422	34.957	245.2	3.259					
2100.0	3.362	34.955	245.0	3.195					
2150.0	3.277	34.951	245.8	3.107					
2200.0	3.189	34.947	246.0	3.015					
2250.0	3.171	34.945	244.5	2.992					
2300.0	3.134	34.942	242.8	2.952					
2350.0	3.097	34.940	242.1	2.910					
2400.0	2.987	34.933	240.3	2.797					
2450.0	2.949	34.931	239.3	2.755					
2500.0	2.902	34.929	239.6	2.704					
2550.0	2.853	34.926	240.8	2.651					
2600.0	2.824	34.924	240.1	2.618					
2650.0	2.817	34.922	240.1	2.606					
2700.0	2.803	34.922	240.0	2.587					
2750.0	2.783	34.921	239.6	2.562					
2800.0	2.752	34.918	239.2	2.527					
2850.0	2.706	34.915	238.6	2.477					
2900.0	2.683	34.914	238.2	2.449					
2950.0	2.644	34.912	237.8	2.406					
3000.0	2.600	34.909	238.1	2.358					



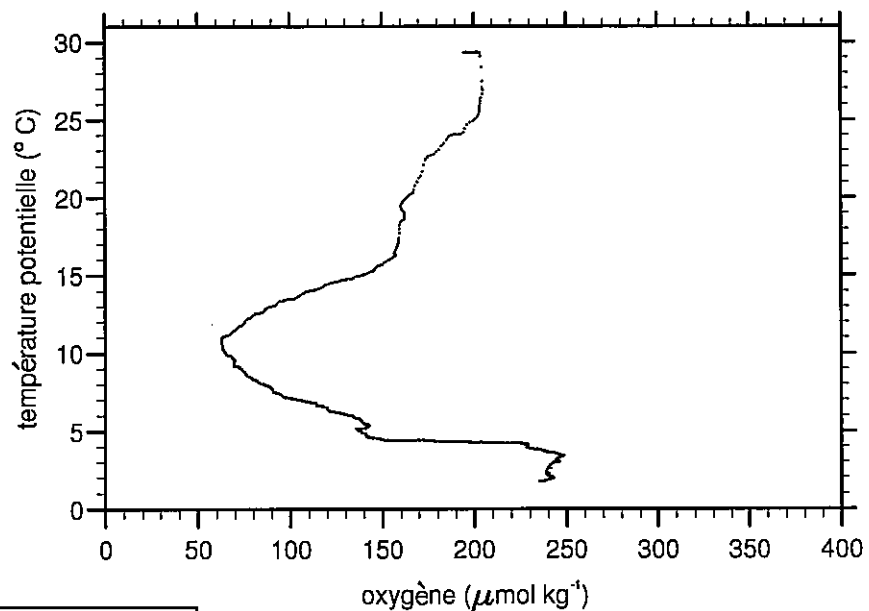
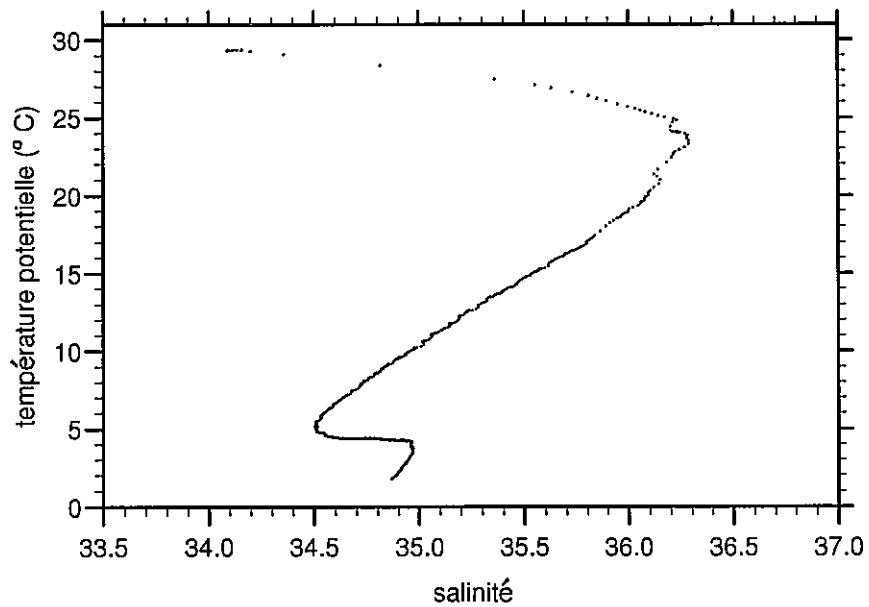
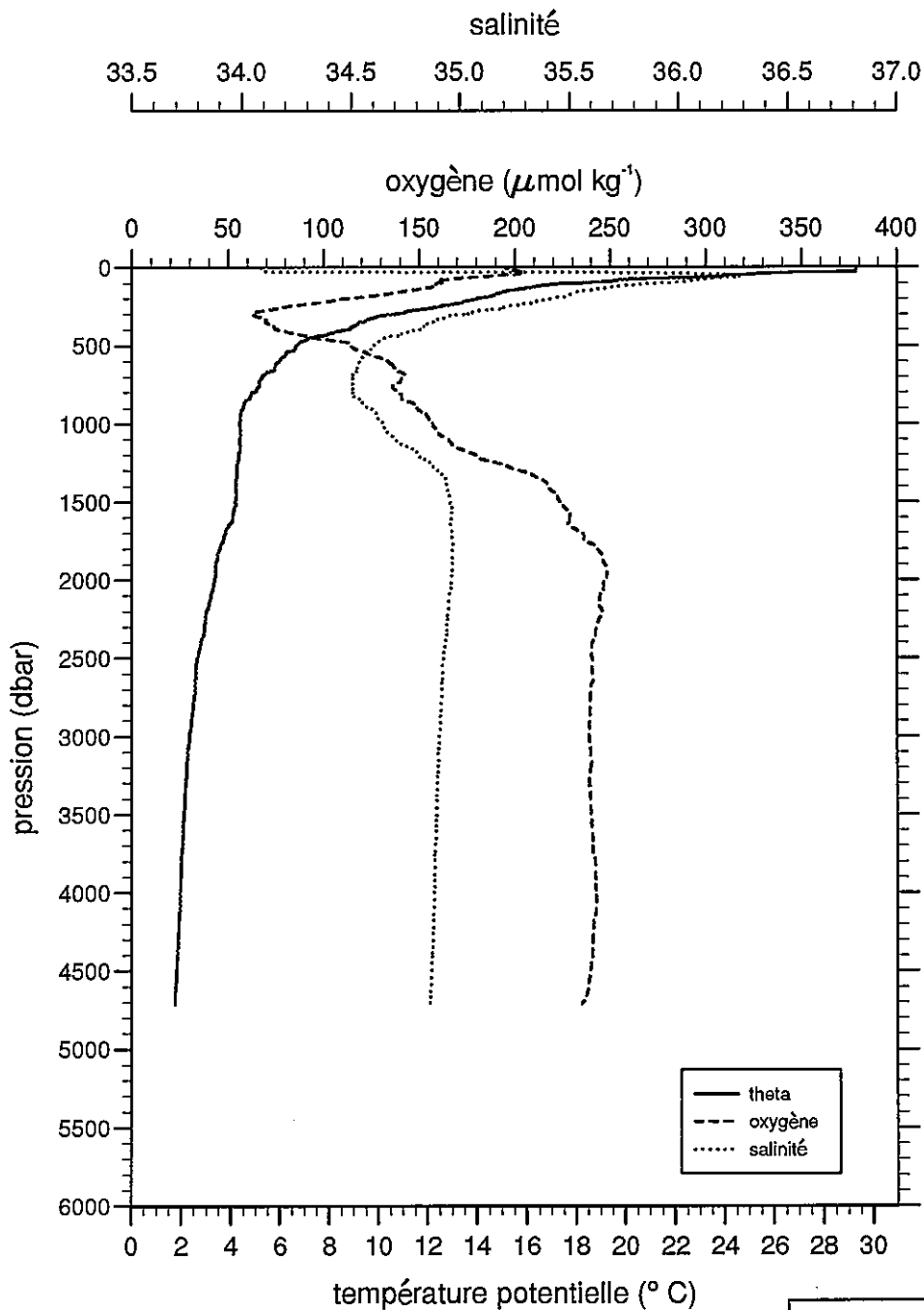
Station 224

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| Station   : 225           Campagne  : CITHER 3
| Date      : 24-03-95     Navire    : L'ATALANTE
| Profondeur: 4659 m      Organisme : IFREMER
| Position  : N  0  0.06
|            E  1 50.48
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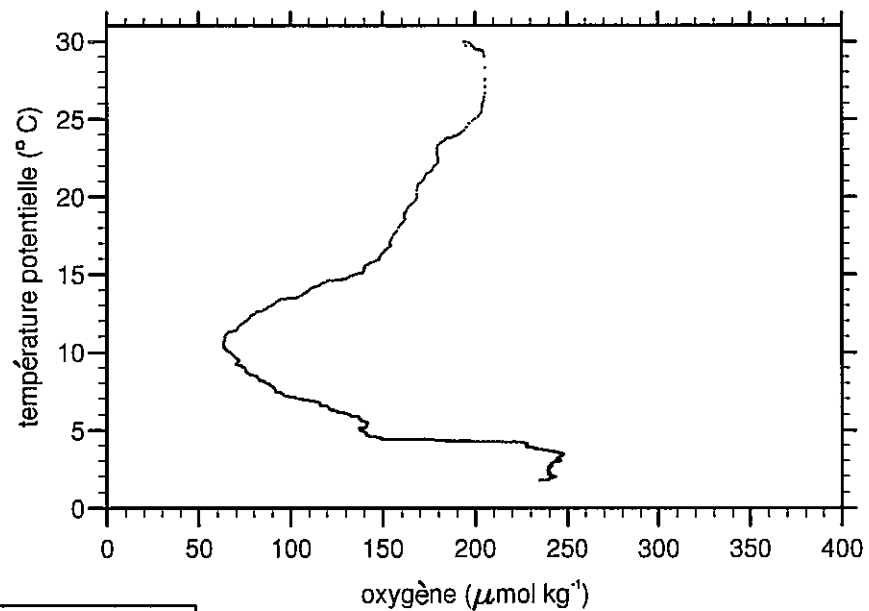
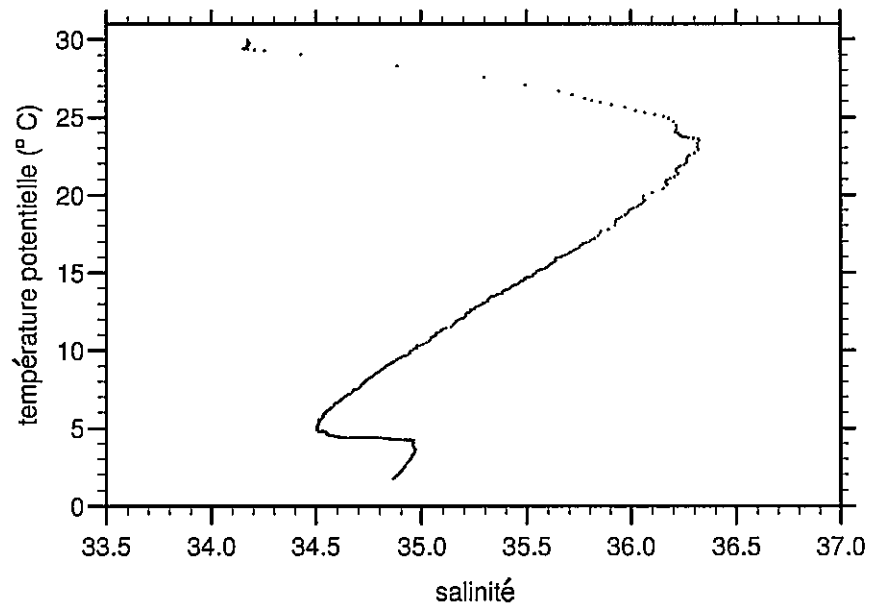
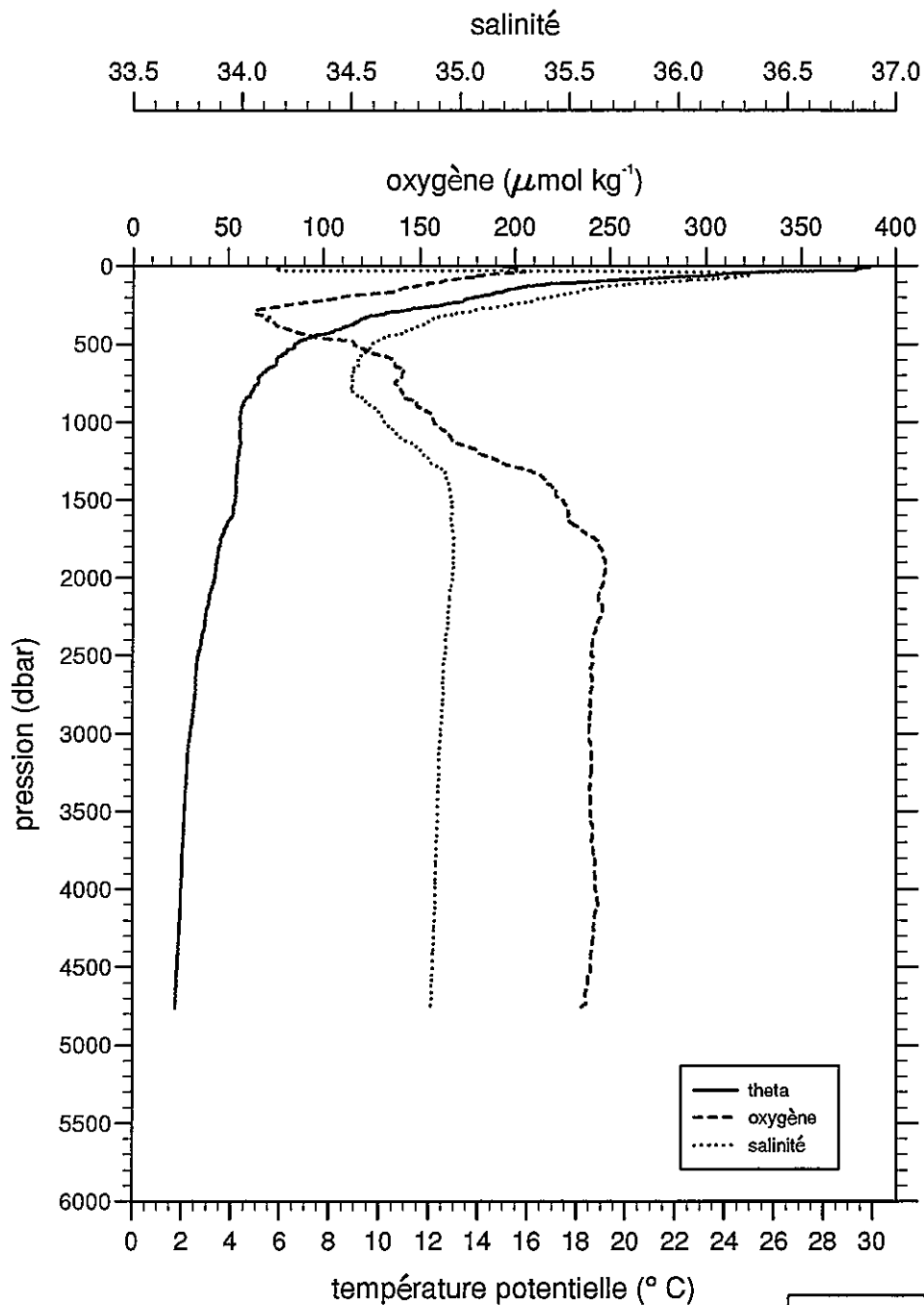
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.329	34.091	197.1	29.329	3050.0	2.575	34.908	239.5	2.328
10.0	29.331	34.091	197.3	29.329	3100.0	2.524	34.905	239.9	2.273
20.0	29.330	34.093	200.5	29.325	3150.0	2.515	34.905	240.3	2.260
30.0	27.466	35.360	204.6	27.459	3200.0	2.497	34.902	240.0	2.236
40.0	25.437	36.055	203.0	25.428	3250.0	2.485	34.901	239.3	2.220
50.0	24.086	36.211	193.5	24.076	3300.0	2.480	34.902	239.2	2.209
100.0	18.234	35.909	159.6	18.217	3350.0	2.453	34.899	239.8	2.178
150.0	15.235	35.571	143.7	15.212	3400.0	2.437	34.898	239.7	2.156
200.0	14.014	35.416	110.4	13.985	3450.0	2.434	34.897	239.9	2.148
250.0	12.515	35.226	80.7	12.482	3500.0	2.427	34.897	240.5	2.137
300.0	10.577	35.021	63.2	10.541	3550.0	2.413	34.896	240.3	2.117
350.0	9.213	34.860	70.0	9.174	3600.0	2.404	34.895	240.6	2.103
400.0	8.597	34.788	77.0	8.554	3650.0	2.399	34.894	241.0	2.093
450.0	7.205	34.656	96.7	7.162	3700.0	2.383	34.892	241.0	2.072
500.0	6.681	34.599	114.5	6.635	3750.0	2.359	34.890	241.5	2.043
550.0	6.291	34.566	123.3	6.242	3800.0	2.352	34.890	242.5	2.030
600.0	6.013	34.541	134.0	5.960	3850.0	2.349	34.889	242.4	2.022
650.0	5.835	34.532	137.6	5.778	3900.0	2.349	34.889	242.5	2.016
700.0	5.341	34.509	141.8	5.282	3950.0	2.343	34.888	242.5	2.005
750.0	5.217	34.512	136.8	5.155	4000.0	2.327	34.886	242.5	1.984
800.0	4.911	34.512	139.3	4.846	4050.0	2.320	34.885	243.0	1.972
850.0	4.676	34.552	142.5	4.608	4100.0	2.324	34.885	242.6	1.969
900.0	4.544	34.585	149.1	4.473	4150.0	2.304	34.883	242.3	1.944
950.0	4.467	34.622	154.6	4.392	4200.0	2.299	34.882	241.5	1.934
1000.0	4.449	34.645	157.4	4.370	4250.0	2.293	34.881	241.3	1.921
1050.0	4.459	34.666	159.9	4.375	4300.0	2.289	34.880	241.0	1.913
1100.0	4.459	34.708	165.5	4.371	4350.0	2.274	34.879	240.7	1.892
1150.0	4.479	34.770	169.7	4.386	4400.0	2.261	34.876	240.8	1.874
1200.0	4.440	34.813	180.0	4.343	4450.0	2.252	34.875	240.3	1.858
1250.0	4.378	34.868	191.2	4.277	4500.0	2.238	34.874	240.0	1.839
1300.0	4.372	34.912	203.0	4.266	4550.0	2.234	34.872	239.1	1.829
1350.0	4.350	34.935	213.2	4.240	4600.0	2.216	34.870	238.6	1.806
1400.0	4.328	34.941	217.8	4.214	4650.0	2.197	34.867	237.7	1.781
1450.0	4.343	34.953	221.9	4.223	4700.0	2.191	34.867	235.8	1.770
1500.0	4.320	34.957	223.7	4.196	4707.0	2.191	34.866	235.2	1.768
1550.0	4.258	34.964	227.6	4.130					
1600.0	4.220	34.963	228.9	4.088					
1650.0	4.064	34.960	228.5	3.929					
1700.0	3.936	34.967	235.5	3.798					
1750.0	3.838	34.966	237.4	3.696					
1800.0	3.730	34.970	243.4	3.585					
1850.0	3.621	34.968	246.3	3.474					
1900.0	3.567	34.967	247.4	3.415					
1950.0	3.561	34.967	248.5	3.405					
2000.0	3.520	34.962	247.2	3.360					
2050.0	3.474	34.961	246.7	3.310					
2100.0	3.379	34.954	244.8	3.211					
2150.0	3.295	34.950	244.2	3.123					
2200.0	3.192	34.947	245.9	3.018					
2250.0	3.161	34.945	244.4	2.982					
2300.0	3.137	34.942	242.8	2.954					
2350.0	3.085	34.942	242.3	2.898					
2400.0	2.991	34.933	240.7	2.801					
2450.0	2.934	34.930	240.5	2.740					
2500.0	2.864	34.927	240.7	2.667					
2550.0	2.819	34.923	240.5	2.618					
2600.0	2.802	34.922	240.9	2.596					
2650.0	2.799	34.921	240.8	2.588					
2700.0	2.797	34.921	239.9	2.581					
2750.0	2.759	34.919	239.8	2.539					
2800.0	2.727	34.917	239.5	2.503					
2850.0	2.706	34.916	239.5	2.477					
2900.0	2.661	34.913	239.3	2.428					
2950.0	2.634	34.912	239.1	2.397					
3000.0	2.607	34.910	239.1	2.365					



Station 225

Station	: 226	Campagne	: CITHER 3
Date	: 24-03-95	Navire	: L'ATALANTE
Profondeur	: 4706 m	Organisme	: IFREMER
Position	: N 0 13.05		
	E 1 42.91		

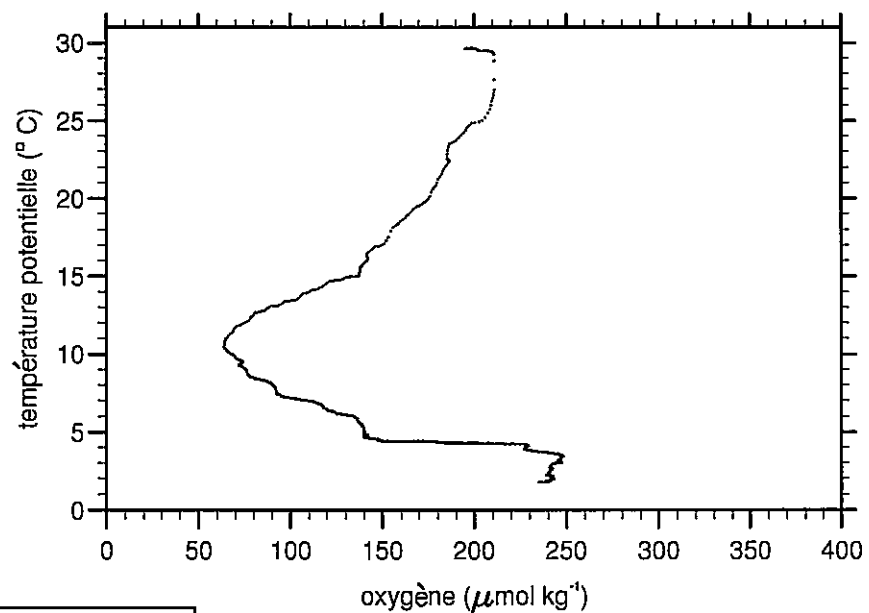
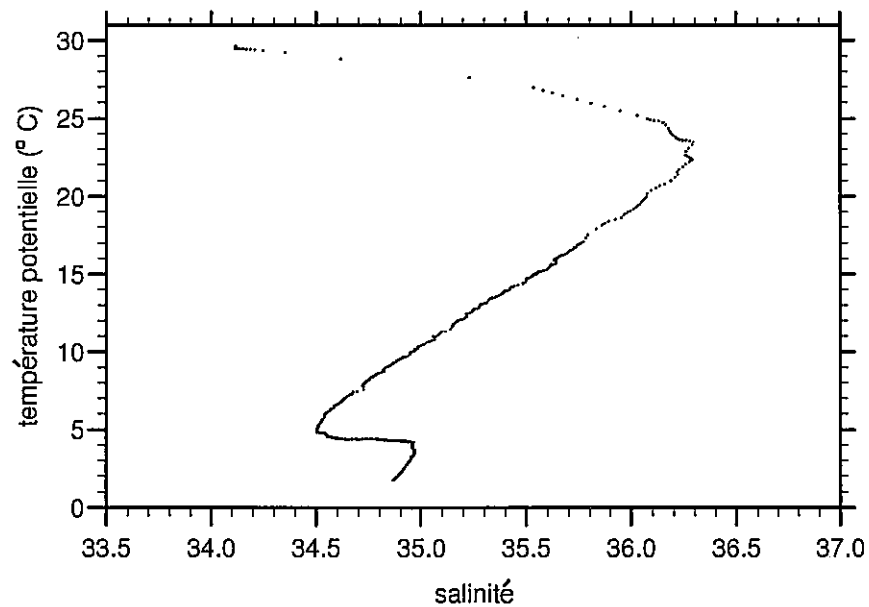
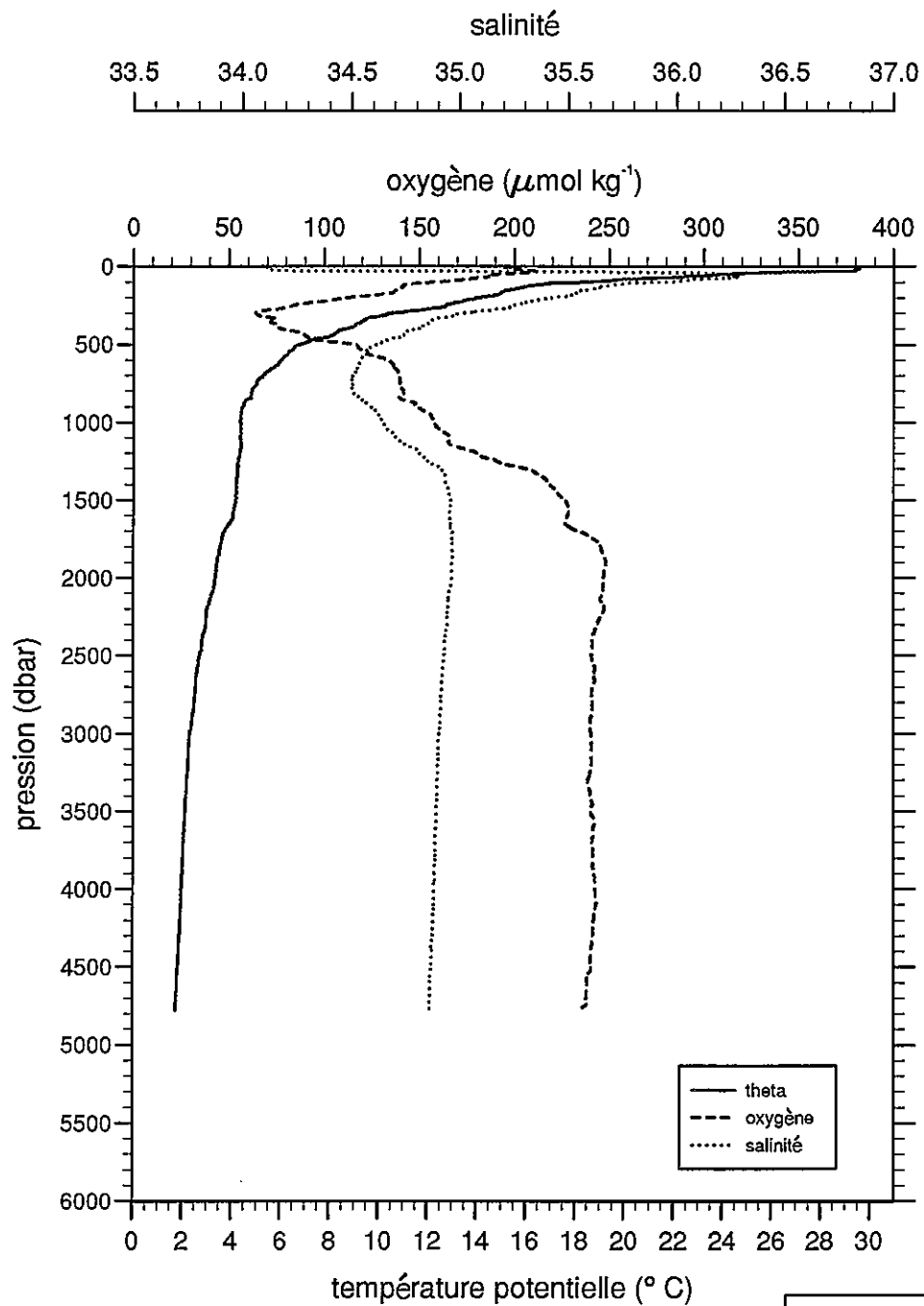
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.680	34.172	198.2	29.680	3050.0	2.564	34.908	239.6	2.317
10.0	29.557	34.170	199.4	29.555	3100.0	2.534	34.905	240.5	2.283
20.0	29.394	34.152	203.4	29.389	3150.0	2.513	34.904	240.5	2.257
30.0	27.050	35.492	205.4	27.043	3200.0	2.499	34.903	240.3	2.238
40.0	25.146	36.113	201.4	25.138	3250.0	2.496	34.903	240.4	2.230
50.0	23.880	36.231	188.8	23.870	3300.0	2.482	34.901	239.8	2.211
100.0	18.462	35.938	161.4	18.445	3350.0	2.465	34.900	239.6	2.189
150.0	15.241	35.575	139.6	15.218	3400.0	2.434	34.898	239.7	2.154
200.0	13.865	35.392	108.6	13.836	3450.0	2.432	34.898	239.9	2.147
250.0	12.504	35.229	80.3	12.470	3500.0	2.422	34.896	240.0	2.132
300.0	10.296	34.977	63.8	10.261	3550.0	2.419	34.896	240.1	2.123
350.0	9.214	34.857	71.5	9.175	3600.0	2.398	34.895	241.2	2.097
400.0	8.503	34.776	80.8	8.461	3650.0	2.396	34.894	240.8	2.090
450.0	7.425	34.674	94.7	7.381	3700.0	2.382	34.892	240.5	2.070
500.0	6.639	34.595	116.2	6.593	3750.0	2.370	34.891	241.5	2.053
550.0	6.302	34.567	124.0	6.253	3800.0	2.355	34.890	241.9	2.033
600.0	5.908	34.534	136.0	5.855	3850.0	2.357	34.890	242.2	2.030
650.0	5.607	34.518	139.2	5.552	3900.0	2.357	34.890	242.1	2.024
700.0	5.253	34.510	140.8	5.195	3950.0	2.339	34.888	242.4	2.001
750.0	5.156	34.511	137.3	5.094	4000.0	2.331	34.887	242.5	1.988
800.0	4.927	34.506	140.5	4.862	4050.0	2.329	34.886	243.2	1.980
850.0	4.658	34.552	143.5	4.591	4100.0	2.324	34.885	243.6	1.969
900.0	4.518	34.598	148.9	4.446	4150.0	2.324	34.885	242.3	1.963
950.0	4.466	34.629	156.2	4.391	4200.0	2.307	34.882	242.0	1.941
1000.0	4.454	34.655	157.6	4.375	4250.0	2.299	34.881	241.5	1.927
1050.0	4.463	34.694	162.4	4.379	4300.0	2.287	34.879	241.5	1.910
1100.0	4.460	34.723	166.5	4.372	4350.0	2.275	34.878	240.9	1.892
1150.0	4.480	34.787	173.1	4.387	4400.0	2.262	34.876	240.3	1.874
1200.0	4.433	34.821	181.4	4.335	4450.0	2.251	34.875	240.2	1.858
1250.0	4.378	34.864	191.9	4.276	4500.0	2.242	34.874	240.1	1.843
1300.0	4.349	34.916	205.2	4.243	4550.0	2.219	34.871	238.5	1.815
1350.0	4.334	34.938	214.6	4.224	4600.0	2.215	34.870	238.6	1.805
1400.0	4.329	34.946	218.3	4.214	4650.0	2.203	34.868	237.6	1.787
1450.0	4.333	34.951	221.7	4.214	4700.0	2.199	34.867	237.4	1.777
1500.0	4.311	34.962	225.0	4.187	4750.0	2.192	34.866	235.7	1.764
1550.0	4.238	34.963	228.0	4.110	4759.0	2.193	34.866	234.8	1.764
1600.0	4.189	34.959	228.2	4.057					
1650.0	4.003	34.959	230.2	3.868					
1700.0	3.868	34.965	236.0	3.731					
1750.0	3.738	34.969	242.7	3.598					
1800.0	3.677	34.968	244.6	3.534					
1850.0	3.634	34.968	246.4	3.486					
1900.0	3.576	34.967	247.7	3.424					
1950.0	3.551	34.966	247.6	3.395					
2000.0	3.515	34.964	247.0	3.355					
2050.0	3.443	34.959	246.0	3.279					
2100.0	3.329	34.952	244.3	3.162					
2150.0	3.284	34.950	244.4	3.113					
2200.0	3.200	34.948	246.3	3.025					
2250.0	3.164	34.945	244.9	2.985					
2300.0	3.135	34.943	243.3	2.952					
2350.0	3.065	34.938	242.2	2.879					
2400.0	3.009	34.934	241.1	2.818					
2450.0	2.969	34.932	240.5	2.775					
2500.0	2.874	34.928	240.6	2.677					
2550.0	2.835	34.925	240.9	2.634					
2600.0	2.820	34.923	239.6	2.614					
2650.0	2.799	34.921	240.8	2.588					
2700.0	2.800	34.922	240.7	2.584					
2750.0	2.790	34.921	239.9	2.569					
2800.0	2.761	34.919	239.9	2.536					
2850.0	2.732	34.918	240.1	2.502					
2900.0	2.696	34.916	239.5	2.462					
2950.0	2.642	34.913	239.2	2.404					
3000.0	2.611	34.911	239.1	2.369					



Station 226

Station	: 227	Campagne	: CITHER 3
Date	: 24-03-95	Navire	: L'ATALANTE
Profondeur	: 4727 m	Organisme	: IFREMER
Position	: N 0 25.36		
	E 1 34.44		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.590	34.115	198.0	29.590	3050.0	2.547	34.906	241.0	2.301
10.0	29.643	34.116	199.0	29.641	3100.0	2.542	34.906	241.3	2.291
20.0	29.474	34.133	206.5	29.469	3150.0	2.531	34.904	241.3	2.276
30.0	26.975	35.534	211.1	26.969	3200.0	2.523	34.904	241.1	2.262
40.0	24.907	36.087	202.5	24.898	3250.0	2.509	34.903	240.4	2.243
50.0	23.748	36.212	190.5	23.738	3300.0	2.486	34.901	239.3	2.215
100.0	18.158	35.861	155.7	18.141	3350.0	2.484	34.901	239.8	2.209
150.0	15.212	35.579	137.5	15.189	3400.0	2.463	34.899	240.4	2.183
200.0	14.052	35.422	110.6	14.023	3450.0	2.438	34.898	241.6	2.152
250.0	12.730	35.249	83.3	12.696	3500.0	2.431	34.896	240.8	2.140
300.0	10.469	35.001	64.1	10.433	3550.0	2.427	34.897	242.4	2.131
350.0	9.358	34.870	72.0	9.319	3600.0	2.412	34.895	242.0	2.111
400.0	8.583	34.785	78.3	8.540	3650.0	2.396	34.894	242.3	2.090
450.0	8.000	34.726	91.0	7.954	3700.0	2.375	34.892	241.5	2.064
500.0	6.793	34.614	116.9	6.746	3750.0	2.371	34.891	241.7	2.054
550.0	6.376	34.570	122.8	6.326	3800.0	2.368	34.891	241.7	2.046
600.0	6.085	34.544	133.5	6.031	3850.0	2.362	34.890	241.7	2.034
650.0	5.713	34.530	137.2	5.657	3900.0	2.354	34.889	242.4	2.021
700.0	5.319	34.508	139.9	5.260	3950.0	2.341	34.887	242.9	2.003
750.0	5.087	34.504	140.0	5.025	4000.0	2.334	34.887	243.0	1.991
800.0	4.875	34.506	142.0	4.810	4050.0	2.331	34.885	243.2	1.981
850.0	4.718	34.550	140.4	4.650	4100.0	2.323	34.884	243.3	1.968
900.0	4.530	34.590	148.1	4.459	4150.0	2.315	34.883	242.5	1.955
950.0	4.467	34.626	156.3	4.392	4200.0	2.310	34.883	242.1	1.944
1000.0	4.449	34.645	158.3	4.370	4250.0	2.302	34.881	241.7	1.930
1050.0	4.464	34.672	161.1	4.380	4300.0	2.289	34.880	241.9	1.912
1100.0	4.458	34.707	166.4	4.370	4350.0	2.271	34.877	241.5	1.888
1150.0	4.496	34.764	168.3	4.403	4400.0	2.267	34.877	240.7	1.879
1200.0	4.440	34.815	180.9	4.343	4450.0	2.251	34.874	240.6	1.858
1250.0	4.383	34.858	191.5	4.282	4500.0	2.234	34.873	240.6	1.835
1300.0	4.370	34.919	207.5	4.265	4550.0	2.220	34.871	238.9	1.815
1350.0	4.353	34.935	215.5	4.243	4600.0	2.224	34.870	238.8	1.813
1400.0	4.326	34.942	218.9	4.212	4650.0	2.212	34.869	238.7	1.795
1450.0	4.330	34.949	222.5	4.211	4700.0	2.196	34.867	238.3	1.774
1500.0	4.314	34.962	226.9	4.190	4750.0	2.189	34.864	237.5	1.761
1550.0	4.240	34.961	228.9	4.113	4777.0	2.191	34.865	234.9	1.760
1600.0	4.203	34.959	228.2	4.071					
1650.0	4.071	34.956	226.9	3.936					
1700.0	3.864	34.965	234.4	3.727					
1750.0	3.758	34.969	242.2	3.618					
1800.0	3.703	34.969	245.6	3.559					
1850.0	3.652	34.968	247.1	3.504					
1900.0	3.577	34.966	248.3	3.425					
1950.0	3.552	34.965	247.4	3.396					
2000.0	3.522	34.964	246.8	3.362					
2050.0	3.477	34.961	247.0	3.313					
2100.0	3.392	34.952	246.7	3.224					
2150.0	3.298	34.951	246.0	3.126					
2200.0	3.199	34.948	247.3	3.025					
2250.0	3.176	34.946	245.6	2.998					
2300.0	3.167	34.945	243.6	2.984					
2350.0	3.102	34.943	242.3	2.915					
2400.0	3.024	34.935	241.3	2.834					
2450.0	3.012	34.935	241.4	2.816					
2500.0	2.930	34.931	241.0	2.732					
2550.0	2.878	34.927	242.1	2.676					
2600.0	2.831	34.924	242.4	2.625					
2650.0	2.794	34.921	242.6	2.583					
2700.0	2.783	34.920	241.6	2.567					
2750.0	2.764	34.919	241.3	2.544					
2800.0	2.739	34.918	241.6	2.515					
2850.0	2.715	34.917	241.5	2.486					
2900.0	2.671	34.914	240.6	2.438					
2950.0	2.651	34.913	240.5	2.413					
3000.0	2.567	34.908	240.8	2.326					



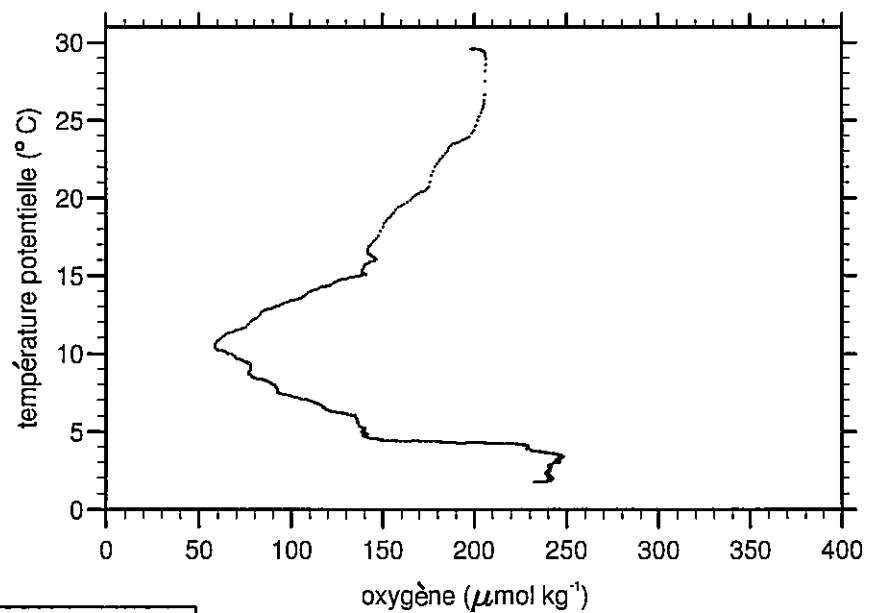
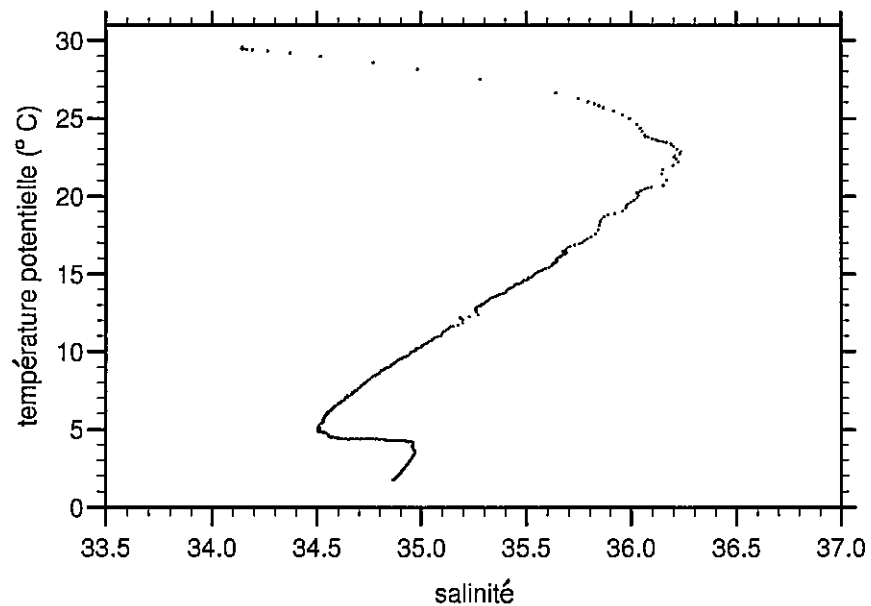
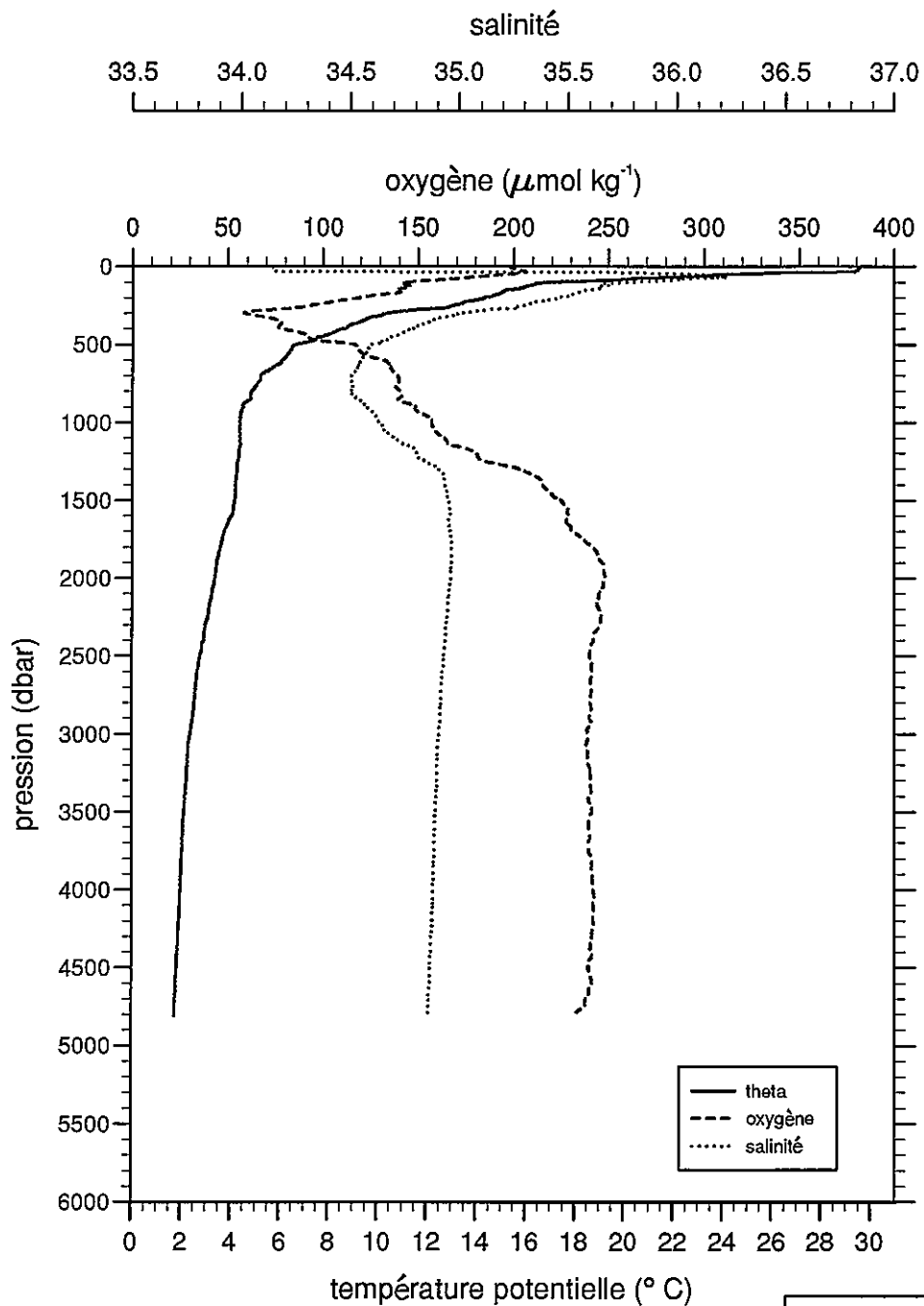
Station 227

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| Station   : 228           Campagne  : CITHER 3
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| Date      : 24-03-95    Navire    : L'ATALANTE
|
| Profondeur: 4755 m      Organisme : IFREMER
|
| Position  : N   0 42.60
|              E   1 24.05
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.569	34.143	199.4	29.569	3050.0	2.573	34.907	238.9	2.327
10.0	29.572	34.142	200.0	29.570	3100.0	2.556	34.906	239.0	2.305
20.0	29.546	34.142	202.1	29.541	3150.0	2.544	34.904	239.2	2.287
30.0	29.302	34.262	206.0	29.295	3200.0	2.534	34.904	239.8	2.273
40.0	25.790	35.845	204.9	25.781	3250.0	2.522	34.903	240.4	2.256
50.0	23.787	36.078	194.8	23.777	3300.0	2.512	34.903	240.4	2.240
100.0	16.945	35.750	142.9	16.928	3350.0	2.492	34.901	241.1	2.216
150.0	15.182	35.563	138.5	15.159	3400.0	2.469	34.899	240.3	2.188
200.0	14.327	35.445	118.8	14.297	3450.0	2.444	34.898	240.9	2.158
250.0	13.062	35.285	92.0	13.027	3500.0	2.433	34.897	241.5	2.142
300.0	10.381	35.004	59.2	10.345	3550.0	2.414	34.895	239.8	2.118
350.0	9.381	34.874	77.4	9.342	3600.0	2.407	34.894	239.9	2.106
400.0	8.505	34.782	79.2	8.462	3650.0	2.398	34.893	240.5	2.092
450.0	7.669	34.696	92.5	7.624	3700.0	2.390	34.892	239.8	2.078
500.0	6.659	34.600	117.0	6.613	3750.0	2.382	34.891	240.0	2.065
550.0	6.423	34.576	120.1	6.373	3800.0	2.367	34.890	241.1	2.045
600.0	6.119	34.548	132.0	6.066	3850.0	2.359	34.890	241.5	2.032
650.0	5.733	34.534	135.9	5.677	3900.0	2.350	34.888	241.6	2.017
700.0	5.275	34.508	139.1	5.217	3950.0	2.343	34.887	241.8	2.005
750.0	5.151	34.505	139.6	5.089	4000.0	2.337	34.887	242.1	1.994
800.0	4.902	34.507	140.7	4.837	4050.0	2.331	34.886	242.7	1.982
850.0	4.870	34.535	139.4	4.801	4100.0	2.325	34.884	242.1	1.970
900.0	4.571	34.574	148.7	4.499	4150.0	2.319	34.884	242.4	1.959
950.0	4.491	34.613	153.4	4.416	4200.0	2.306	34.882	242.0	1.940
1000.0	4.461	34.634	157.4	4.382	4250.0	2.290	34.880	241.9	1.919
1050.0	4.463	34.657	159.0	4.379	4300.0	2.279	34.879	241.4	1.902
1100.0	4.463	34.710	164.0	4.375	4350.0	2.275	34.877	240.7	1.893
1150.0	4.480	34.783	169.8	4.387	4400.0	2.262	34.876	240.9	1.875
1200.0	4.443	34.809	180.7	4.346	4450.0	2.248	34.874	240.2	1.854
1250.0	4.382	34.852	185.5	4.280	4500.0	2.243	34.872	239.7	1.843
1300.0	4.375	34.908	203.7	4.269	4550.0	2.229	34.872	240.6	1.825
1350.0	4.354	34.933	212.7	4.243	4600.0	2.218	34.870	241.4	1.807
1400.0	4.319	34.937	215.3	4.205	4650.0	2.215	34.869	239.9	1.798
1450.0	4.324	34.944	219.6	4.205	4700.0	2.199	34.866	238.3	1.777
1500.0	4.300	34.957	225.0	4.176	4750.0	2.183	34.863	237.8	1.755
1550.0	4.244	34.959	228.5	4.116	4800.0	2.184	34.863	232.1	1.750
1600.0	4.168	34.958	228.9	4.037	4806.0	2.185	34.863	232.0	1.750
1650.0	4.019	34.957	228.8	3.884					
1700.0	3.883	34.961	231.6	3.745					
1750.0	3.809	34.965	237.3	3.668					
1800.0	3.731	34.967	241.7	3.587					
1850.0	3.671	34.968	244.5	3.523					
1900.0	3.606	34.968	246.9	3.454					
1950.0	3.578	34.967	247.5	3.421					
2000.0	3.535	34.964	247.8	3.374					
2050.0	3.482	34.962	247.5	3.318					
2100.0	3.416	34.956	245.1	3.248					
2150.0	3.359	34.953	244.7	3.187					
2200.0	3.308	34.951	245.1	3.132					
2250.0	3.268	34.949	246.1	3.088					
2300.0	3.172	34.943	245.6	2.989					
2350.0	3.138	34.942	242.7	2.950					
2400.0	3.123	34.940	242.2	2.931					
2450.0	3.056	34.937	240.6	2.860					
2500.0	2.977	34.933	240.2	2.778					
2550.0	2.932	34.930	241.3	2.728					
2600.0	2.864	34.926	241.6	2.657					
2650.0	2.848	34.924	240.6	2.636					
2700.0	2.814	34.922	240.9	2.598					
2750.0	2.790	34.920	240.8	2.570					
2800.0	2.772	34.919	240.4	2.547					
2850.0	2.752	34.918	241.2	2.522					
2900.0	2.717	34.916	240.3	2.482					
2950.0	2.660	34.913	240.0	2.421					
3000.0	2.629	34.911	239.3	2.387					



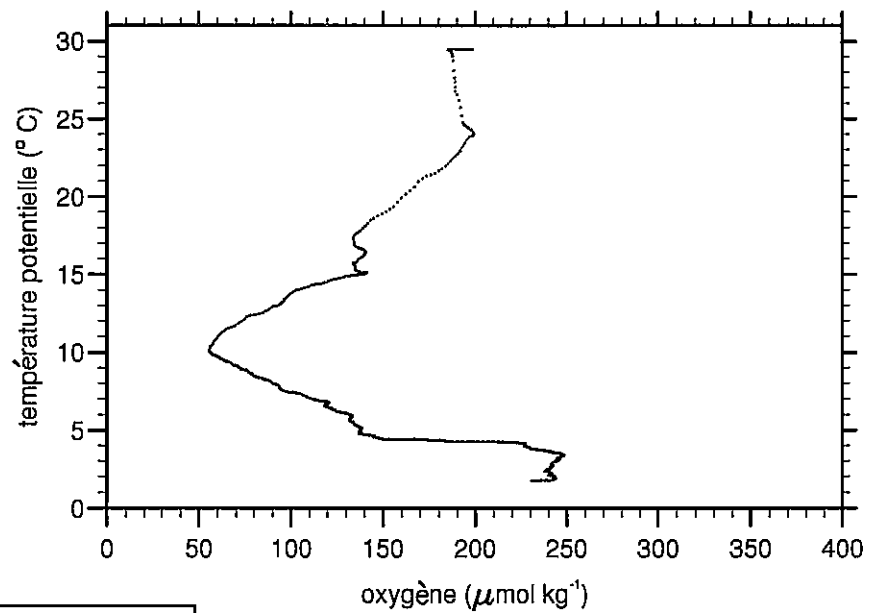
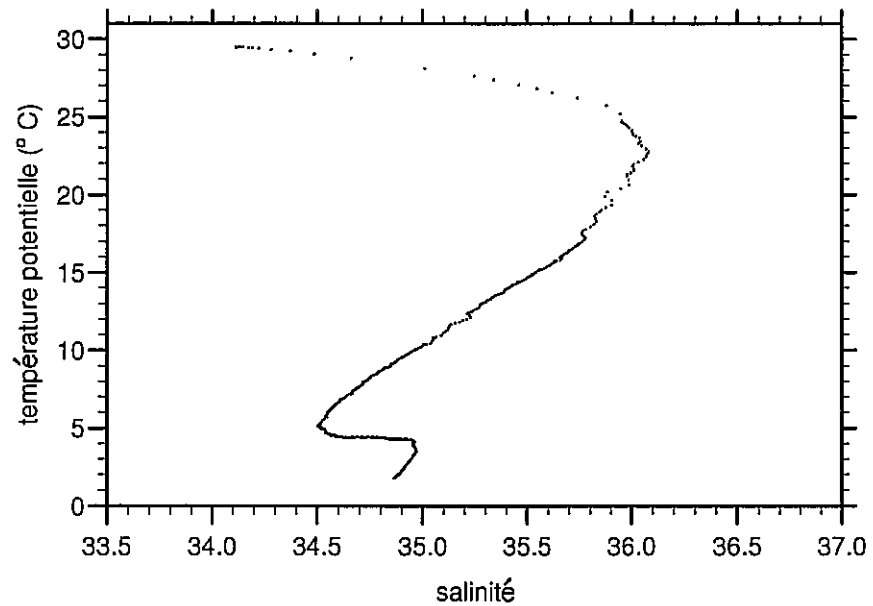
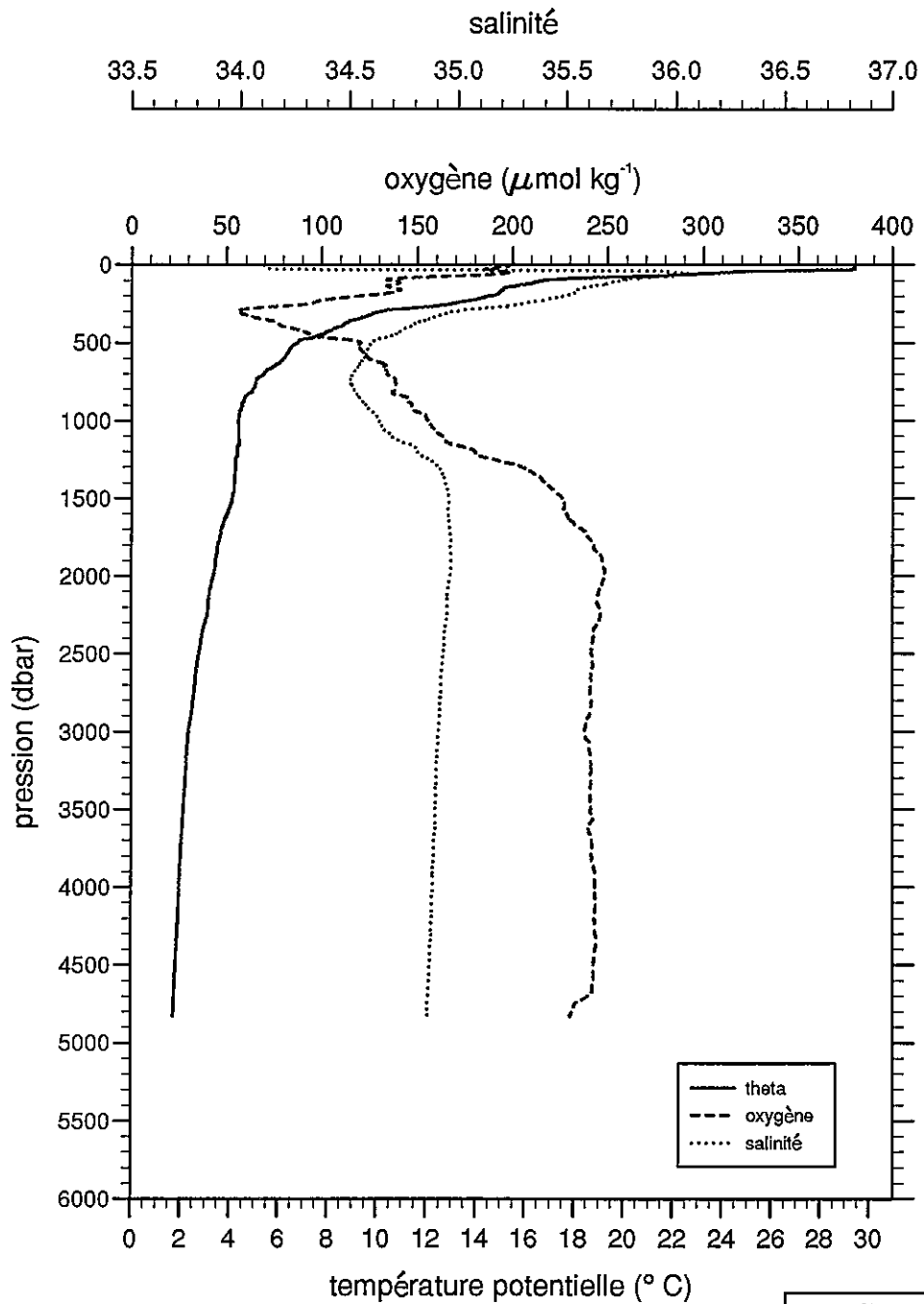
Station 228

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| Station   : 229           Campagne  : CITHER 3 |
| Date      : 25-03-95     Navire    : L'ATALANTE |
| Profondeur: 4772 m      Organisme  : IFREMER  |
| Position  : N 0 59.06   |
|            E 1 13.17   |
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PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.443	34.112	197.2	29.443	3050.0	2.594	34.908	239.4	2.347
10.0	29.441	34.111	197.0	29.438	3100.0	2.563	34.906	240.5	2.311
20.0	29.456	34.113	191.5	29.451	3150.0	2.550	34.905	241.0	2.293
30.0	29.044	34.486	187.6	29.037	3200.0	2.533	34.904	241.5	2.272
40.0	25.203	35.942	192.7	25.194	3250.0	2.533	34.904	241.8	2.267
50.0	23.892	36.003	198.1	23.881	3300.0	2.515	34.903	241.7	2.243
100.0	16.739	35.741	136.3	16.723	3350.0	2.498	34.901	241.3	2.221
150.0	15.170	35.556	138.1	15.147	3400.0	2.481	34.900	241.2	2.200
200.0	14.518	35.485	119.5	14.489	3450.0	2.465	34.899	240.9	2.178
250.0	13.032	35.285	92.8	12.998	3500.0	2.449	34.898	241.4	2.158
300.0	10.096	34.971	55.9	10.060	3550.0	2.431	34.897	242.5	2.135
350.0	9.161	34.853	70.0	9.122	3600.0	2.423	34.896	240.4	2.122
400.0	8.407	34.767	82.0	8.365	3650.0	2.404	34.894	240.5	2.097
450.0	7.735	34.700	93.8	7.690	3700.0	2.387	34.893	241.8	2.076
500.0	6.809	34.608	120.7	6.762	3750.0	2.377	34.892	242.1	2.060
550.0	6.465	34.583	121.2	6.415	3800.0	2.365	34.890	241.8	2.043
600.0	6.283	34.570	124.4	6.229	3850.0	2.347	34.889	241.9	2.020
650.0	5.880	34.546	133.2	5.823	3900.0	2.339	34.887	243.3	2.007
700.0	5.473	34.522	134.0	5.414	3950.0	2.330	34.886	243.4	1.992
750.0	5.149	34.510	138.7	5.087	4000.0	2.328	34.886	243.5	1.984
800.0	5.023	34.519	138.5	4.957	4050.0	2.315	34.884	243.3	1.967
850.0	4.706	34.545	144.6	4.638	4100.0	2.311	34.883	243.9	1.956
900.0	4.614	34.579	147.1	4.543	4150.0	2.300	34.882	243.5	1.940
950.0	4.487	34.617	151.6	4.412	4200.0	2.293	34.881	243.2	1.928
1000.0	4.452	34.641	155.8	4.372	4250.0	2.282	34.879	243.1	1.911
1050.0	4.464	34.657	158.6	4.380	4300.0	2.276	34.878	243.6	1.900
1100.0	4.471	34.695	163.1	4.382	4350.0	2.271	34.877	244.0	1.889
1150.0	4.492	34.769	167.9	4.399	4400.0	2.250	34.875	243.4	1.863
1200.0	4.441	34.813	180.1	4.344	4450.0	2.244	34.874	243.0	1.850
1250.0	4.360	34.868	190.5	4.259	4500.0	2.233	34.873	242.9	1.835
1300.0	4.359	34.914	205.5	4.253	4550.0	2.223	34.871	242.9	1.818
1350.0	4.336	34.932	213.1	4.226	4600.0	2.215	34.870	242.8	1.805
1400.0	4.335	34.942	217.2	4.220	4650.0	2.208	34.868	242.2	1.791
1450.0	4.317	34.952	221.9	4.198	4700.0	2.195	34.866	239.7	1.774
1500.0	4.252	34.958	226.4	4.129	4750.0	2.174	34.862	233.1	1.747
1550.0	4.167	34.958	227.6	4.041	4800.0	2.176	34.862	231.9	1.743
1600.0	4.052	34.957	228.6	3.922	4827.0	2.179	34.862	230.9	1.742
1650.0	3.919	34.959	231.8	3.786					
1700.0	3.828	34.964	237.1	3.692					
1750.0	3.779	34.966	239.9	3.639					
1800.0	3.689	34.965	242.8	3.545					
1850.0	3.673	34.968	245.0	3.525					
1900.0	3.616	34.968	247.2	3.464					
1950.0	3.584	34.967	248.2	3.428					
2000.0	3.513	34.963	248.4	3.353					
2050.0	3.443	34.959	247.0	3.279					
2100.0	3.384	34.954	245.2	3.217					
2150.0	3.341	34.952	244.3	3.169					
2200.0	3.317	34.952	245.6	3.140					
2250.0	3.302	34.951	246.2	3.121					
2300.0	3.208	34.944	245.0	3.024					
2350.0	3.115	34.941	242.8	2.928					
2400.0	3.084	34.938	242.4	2.893					
2450.0	3.037	34.936	241.9	2.842					
2500.0	2.984	34.934	241.6	2.785					
2550.0	2.936	34.930	242.2	2.733					
2600.0	2.895	34.927	241.8	2.688					
2650.0	2.859	34.924	241.4	2.647					
2700.0	2.826	34.923	241.3	2.609					
2750.0	2.812	34.922	241.0	2.591					
2800.0	2.777	34.920	241.6	2.552					
2850.0	2.740	34.917	241.3	2.510					
2900.0	2.716	34.916	240.2	2.482					
2950.0	2.659	34.913	238.9	2.421					
3000.0	2.618	34.910	238.1	2.376					



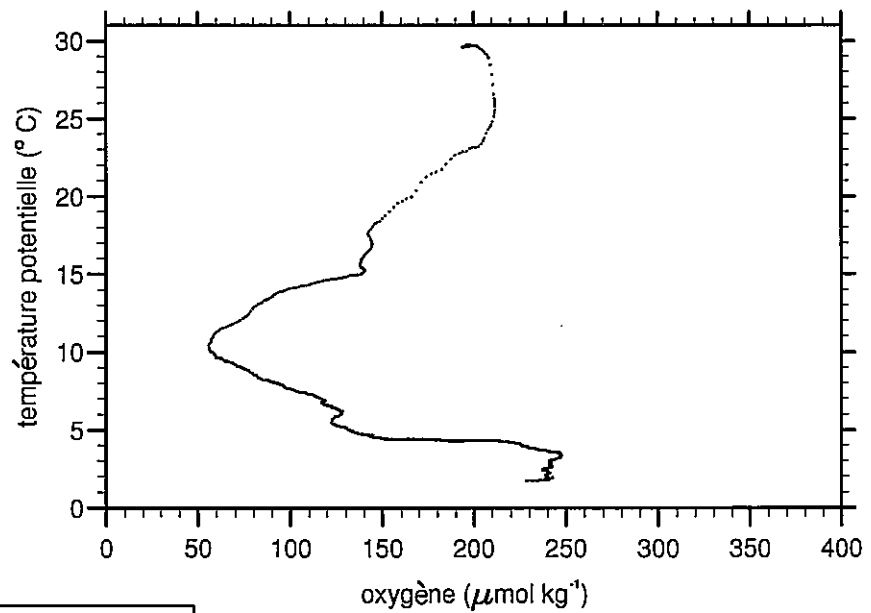
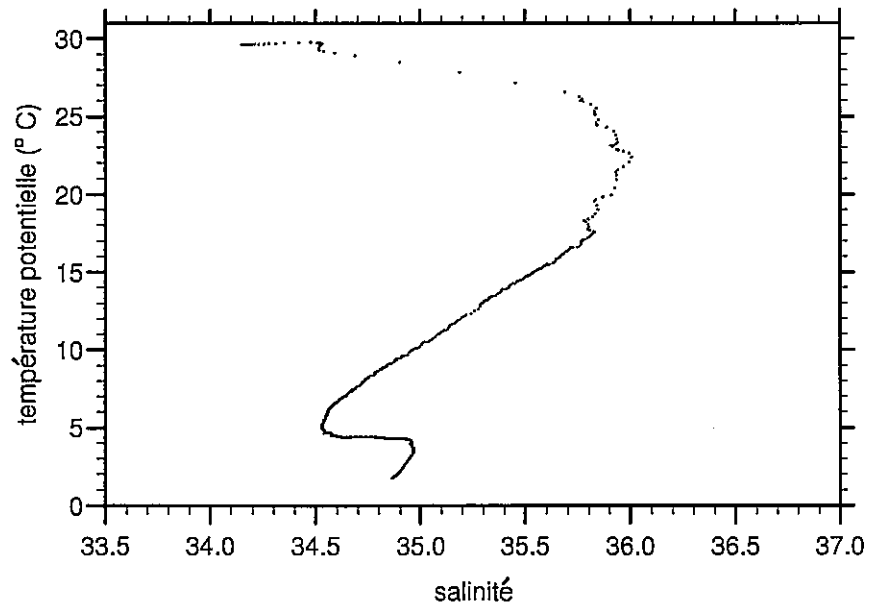
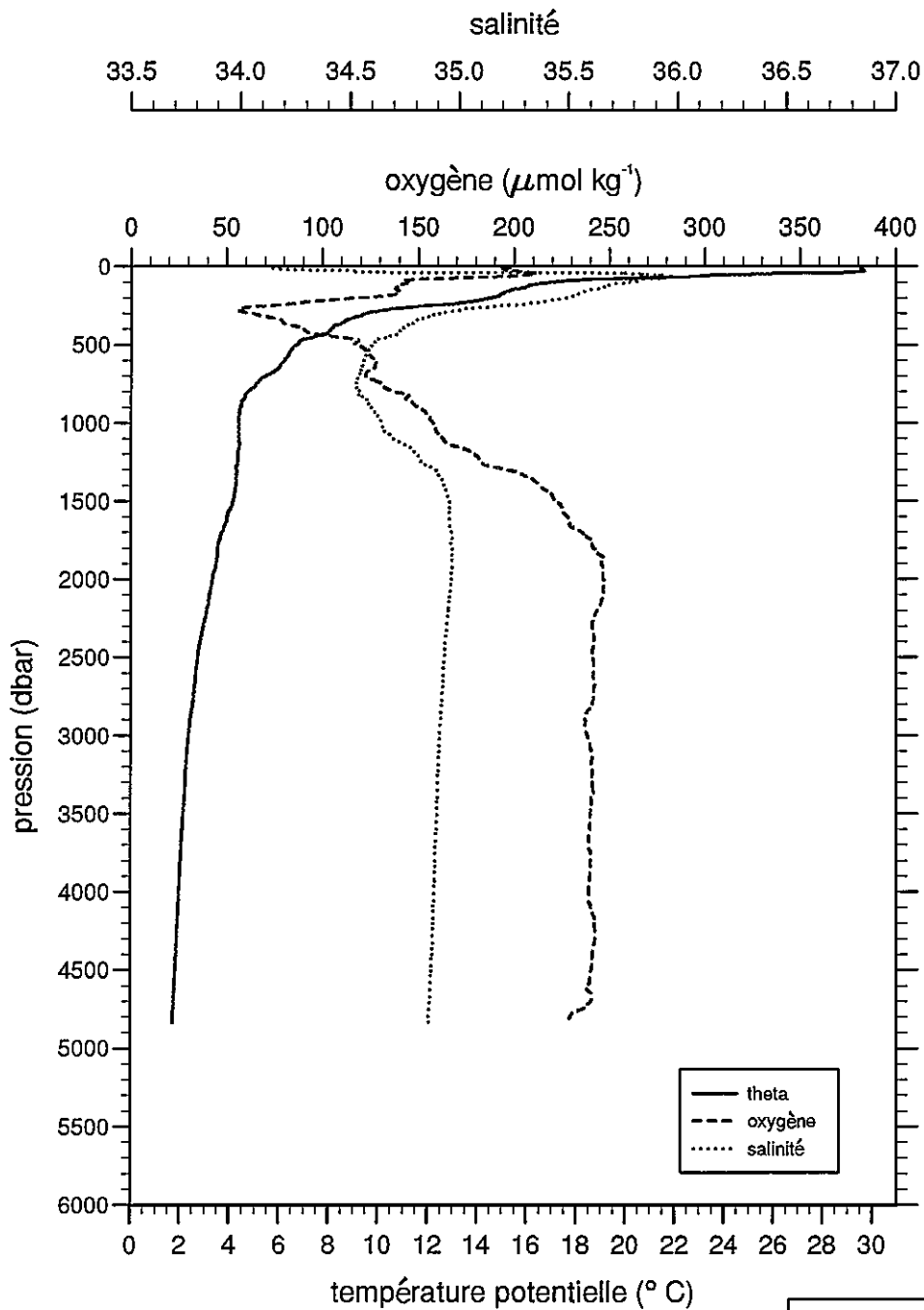
Station 229

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| Station   : 230           Campagne  : CITHER 3
|
| Date      : 25-03-95     Navire    : L'ATALANTE
|
| Profondeur: 4781 m      Organisme : IFREMER
|
| Position  : N  1 15.98
|              E  1  2.70
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.609	34.176	194.2	29.609	3050.0	2.596	34.909	239.6	2.349
10.0	29.595	34.148	194.5	29.593	3100.0	2.574	34.908	240.7	2.322
20.0	29.667	34.279	195.9	29.662	3150.0	2.553	34.906	240.9	2.296
30.0	29.592	34.523	202.7	29.585	3200.0	2.538	34.905	240.8	2.277
40.0	27.177	35.455	210.6	27.168	3250.0	2.523	34.904	241.0	2.257
50.0	24.782	35.846	210.4	24.771	3300.0	2.522	34.904	241.1	2.250
100.0	16.999	35.766	144.5	16.982	3350.0	2.515	34.903	241.6	2.238
150.0	15.420	35.594	139.2	15.397	3400.0	2.498	34.902	240.6	2.216
200.0	14.565	35.493	117.0	14.535	3450.0	2.474	34.900	240.1	2.188
250.0	11.929	35.177	70.8	11.897	3500.0	2.455	34.899	240.0	2.164
300.0	9.559	34.910	63.6	9.525	3550.0	2.434	34.897	240.1	2.138
350.0	8.712	34.799	79.1	8.674	3600.0	2.418	34.896	239.7	2.117
400.0	8.134	34.734	89.9	8.093	3650.0	2.405	34.894	239.1	2.099
450.0	7.406	34.677	108.4	7.362	3700.0	2.395	34.894	238.9	2.083
500.0	6.754	34.607	117.6	6.707	3750.0	2.382	34.893	240.0	2.065
550.0	6.472	34.581	123.5	6.422	3800.0	2.370	34.892	240.0	2.048
600.0	6.260	34.564	128.0	6.206	3850.0	2.361	34.890	240.3	2.034
650.0	6.024	34.554	127.2	5.967	3900.0	2.350	34.889	239.9	2.017
700.0	5.511	34.538	122.5	5.452	3950.0	2.338	34.888	239.2	2.000
750.0	5.142	34.528	130.9	5.080	4000.0	2.328	34.887	239.2	1.985
800.0	4.803	34.539	137.8	4.739	4050.0	2.321	34.885	239.2	1.972
850.0	4.629	34.577	143.9	4.561	4100.0	2.313	34.884	240.2	1.959
900.0	4.508	34.597	149.9	4.437	4150.0	2.303	34.883	241.7	1.943
950.0	4.469	34.626	155.1	4.393	4200.0	2.294	34.882	241.9	1.928
1000.0	4.458	34.645	157.9	4.378	4250.0	2.284	34.881	242.3	1.913
1050.0	4.464	34.661	159.5	4.380	4300.0	2.276	34.879	242.4	1.900
1100.0	4.477	34.698	162.8	4.388	4350.0	2.269	34.878	241.4	1.887
1150.0	4.498	34.761	169.5	4.405	4400.0	2.258	34.876	241.3	1.870
1200.0	4.443	34.806	179.4	4.346	4450.0	2.249	34.875	240.6	1.855
1250.0	4.436	34.825	183.0	4.335	4500.0	2.238	34.874	240.4	1.839
1300.0	4.396	34.891	196.9	4.290	4550.0	2.228	34.872	240.0	1.823
1350.0	4.381	34.917	208.5	4.270	4600.0	2.214	34.870	238.7	1.803
1400.0	4.383	34.928	213.5	4.268	4650.0	2.202	34.869	240.6	1.786
1450.0	4.339	34.943	219.5	4.220	4700.0	2.197	34.867	240.2	1.775
1500.0	4.277	34.954	222.2	4.153	4750.0	2.180	34.864	235.5	1.753
1550.0	4.174	34.956	225.8	4.047	4800.0	2.175	34.862	229.5	1.742
1600.0	4.062	34.957	228.3	3.932	4837.0	2.179	34.862	228.2	1.741
1650.0	3.970	34.956	229.1	3.836					
1700.0	3.845	34.963	235.8	3.709					
1750.0	3.756	34.966	240.9	3.615					
1800.0	3.704	34.965	241.7	3.560					
1850.0	3.674	34.970	246.0	3.525					
1900.0	3.627	34.969	245.7	3.475					
1950.0	3.554	34.966	247.0	3.398					
2000.0	3.499	34.963	247.0	3.339					
2050.0	3.438	34.960	246.9	3.274					
2100.0	3.386	34.957	246.9	3.218					
2150.0	3.352	34.955	245.7	3.180					
2200.0	3.281	34.949	243.6	3.105					
2250.0	3.220	34.946	241.7	3.040					
2300.0	3.164	34.944	241.0	2.981					
2350.0	3.092	34.941	241.8	2.905					
2400.0	3.038	34.938	242.2	2.848					
2450.0	2.976	34.934	241.3	2.782					
2500.0	2.948	34.932	241.1	2.749					
2550.0	2.915	34.930	241.9	2.711					
2600.0	2.881	34.928	241.6	2.674					
2650.0	2.857	34.926	242.4	2.645					
2700.0	2.829	34.924	241.7	2.613					
2750.0	2.795	34.922	242.1	2.574					
2800.0	2.778	34.922	240.7	2.552					
2850.0	2.717	34.918	238.3	2.488					
2900.0	2.680	34.915	237.5	2.447					
2950.0	2.651	34.913	237.4	2.413					
3000.0	2.620	34.911	238.5	2.378					



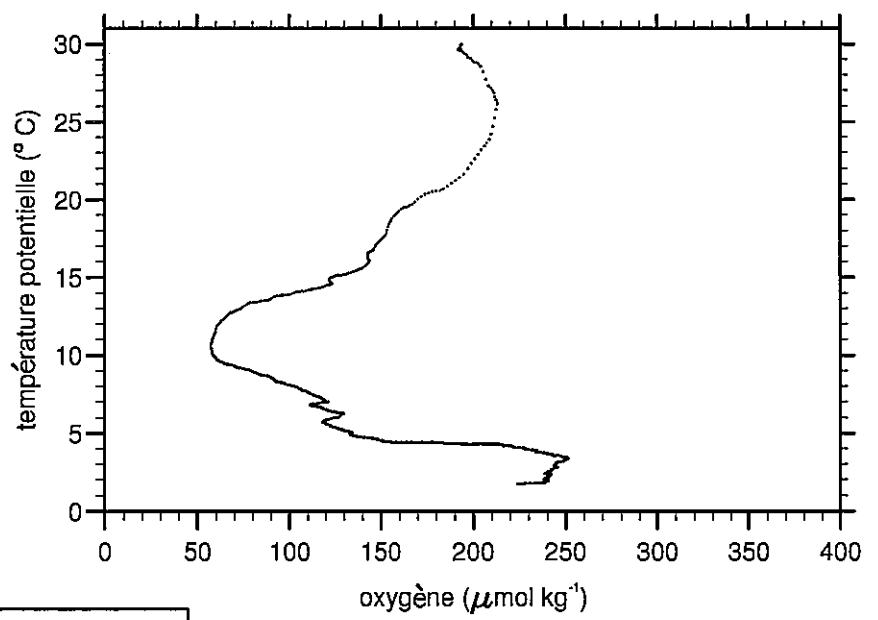
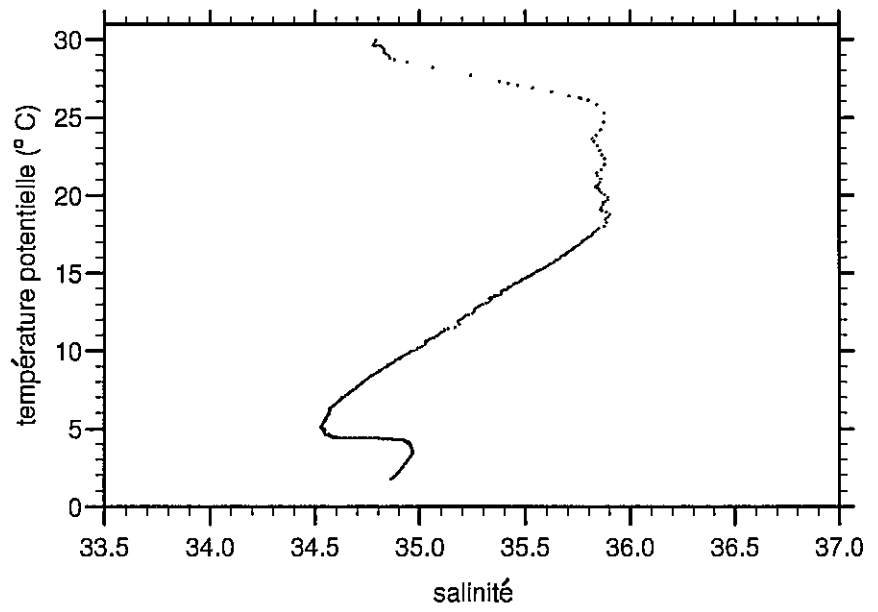
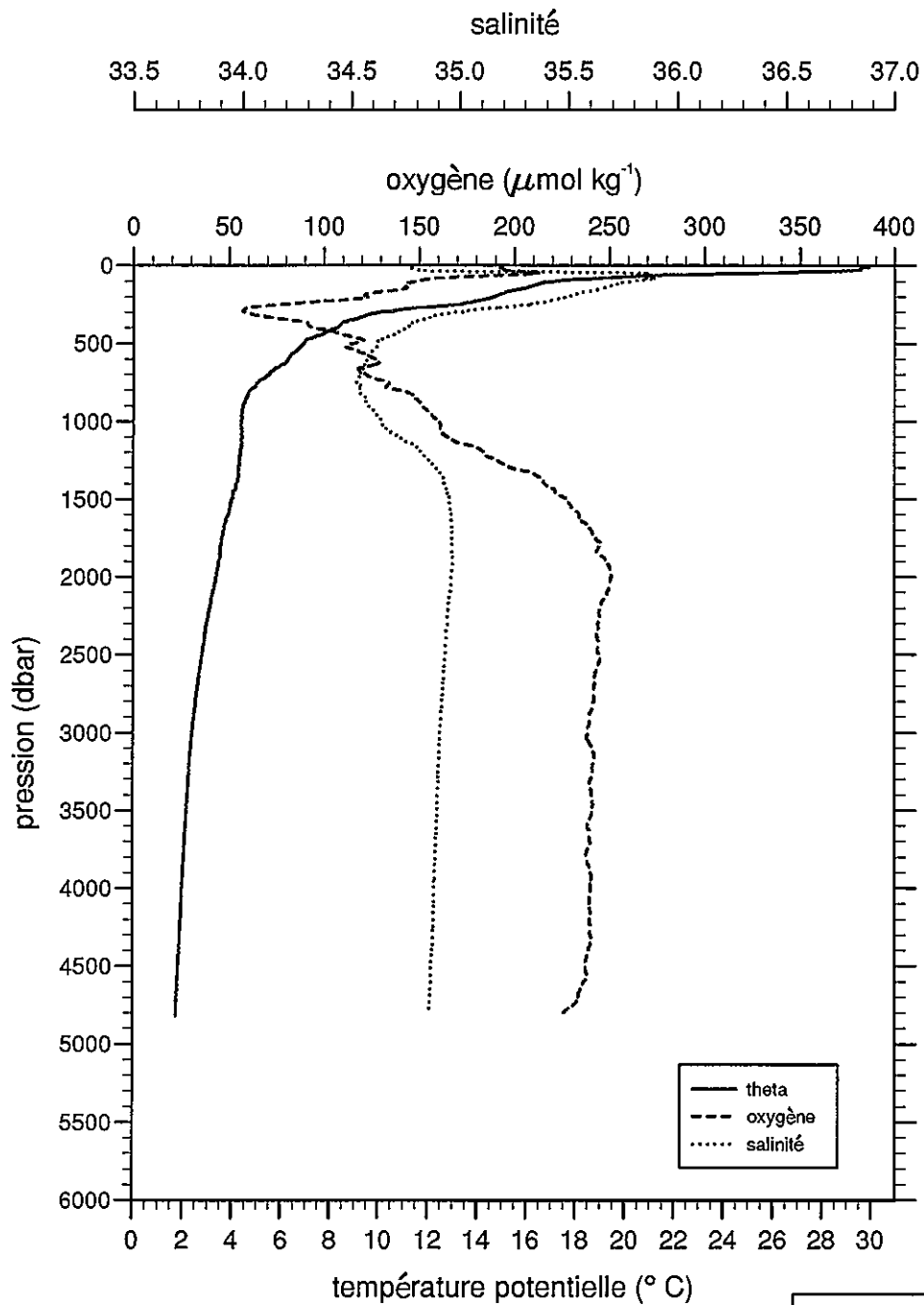
Station 230

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| Station   : 231           Campagne  : CITHER 3 |
| Date      : 25-03-95    Navire    : L'ATALANTE |
| Profondeur: 4758 m      Organisme : IFREMER   |
| Position  : N  1 37.23 |
|            E  0 49.35 |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.737	34.782	193.4	29.736	3050.0	2.621	34.911	239.1	2.373
10.0	29.855	34.787	193.3	29.852	3100.0	2.599	34.909	241.2	2.346
20.0	29.620	34.789	192.1	29.615	3150.0	2.575	34.908	242.3	2.318
30.0	29.157	34.832	197.2	29.150	3200.0	2.554	34.906	241.7	2.292
40.0	27.160	35.419	209.5	27.151	3250.0	2.542	34.905	241.5	2.275
50.0	24.701	35.871	210.7	24.690	3300.0	2.528	34.905	240.5	2.256
100.0	17.180	35.789	147.8	17.163	3350.0	2.514	34.904	240.4	2.237
150.0	15.777	35.639	141.4	15.753	3400.0	2.501	34.902	241.0	2.219
200.0	14.639	35.492	123.2	14.609	3450.0	2.481	34.901	241.5	2.194
250.0	13.167	35.324	75.2	13.132	3500.0	2.467	34.900	240.4	2.176
300.0	9.996	34.957	58.7	9.961	3550.0	2.453	34.899	240.2	2.156
350.0	8.808	34.817	83.4	8.770	3600.0	2.436	34.897	238.9	2.135
400.0	8.276	34.753	95.8	8.234	3650.0	2.421	34.895	239.9	2.114
450.0	7.506	34.680	112.9	7.462	3700.0	2.408	34.895	240.1	2.096
500.0	6.944	34.622	115.2	6.897	3750.0	2.400	34.894	238.9	2.083
550.0	6.628	34.598	118.4	6.577	3800.0	2.383	34.892	238.4	2.061
600.0	6.341	34.570	127.7	6.286	3850.0	2.366	34.890	239.5	2.038
650.0	5.927	34.563	121.0	5.870	3900.0	2.357	34.889	240.5	2.024
700.0	5.552	34.549	122.3	5.493	3950.0	2.343	34.888	241.0	2.005
750.0	5.111	34.528	134.1	5.049	4000.0	2.335	34.887	240.4	1.992
800.0	4.795	34.542	140.0	4.730	4050.0	2.328	34.886	240.0	1.979
850.0	4.628	34.564	148.1	4.560	4100.0	2.321	34.885	240.1	1.966
900.0	4.532	34.584	151.4	4.460	4150.0	2.313	34.883	240.3	1.953
950.0	4.494	34.612	156.4	4.419	4200.0	2.306	34.882	240.0	1.940
1000.0	4.470	34.641	160.4	4.391	4250.0	2.295	34.882	240.2	1.924
1050.0	4.487	34.668	161.2	4.403	4300.0	2.284	34.880	240.5	1.907
1100.0	4.493	34.722	165.1	4.404	4350.0	2.276	34.879	240.7	1.893
1150.0	4.493	34.793	175.5	4.399	4400.0	2.263	34.877	239.2	1.875
1200.0	4.446	34.818	184.1	4.349	4450.0	2.247	34.874	238.4	1.854
1250.0	4.410	34.860	191.1	4.308	4500.0	2.234	34.873	237.7	1.835
1300.0	4.376	34.889	198.9	4.270	4550.0	2.230	34.872	238.7	1.825
1350.0	4.380	34.921	212.5	4.270	4600.0	2.223	34.871	237.0	1.813
1400.0	4.297	34.931	216.2	4.183	4650.0	2.213	34.869	235.2	1.797
1450.0	4.182	34.938	221.7	4.065	4700.0	2.198	34.867	233.8	1.776
1500.0	4.118	34.952	227.9	3.996	4750.0	2.185	34.864	231.6	1.758
1550.0	4.056	34.955	230.3	3.930	4800.0	2.181	34.862	225.8	1.748
1600.0	3.986	34.960	234.4	3.857	4816.0	2.183	34.862	223.9	1.747
1650.0	3.868	34.962	237.3	3.736					
1700.0	3.799	34.963	240.7	3.663					
1750.0	3.735	34.964	242.9	3.595					
1800.0	3.697	34.965	244.9	3.553					
1850.0	3.669	34.964	243.7	3.521					
1900.0	3.625	34.965	247.8	3.473					
1950.0	3.580	34.966	250.5	3.424					
2000.0	3.532	34.964	251.1	3.371					
2050.0	3.478	34.961	250.5	3.313					
2100.0	3.396	34.957	248.9	3.228					
2150.0	3.335	34.952	246.5	3.163					
2200.0	3.287	34.949	245.6	3.111					
2250.0	3.225	34.946	245.0	3.045					
2300.0	3.169	34.944	244.2	2.985					
2350.0	3.111	34.940	243.7	2.924					
2400.0	3.087	34.941	244.1	2.896					
2450.0	3.037	34.937	244.2	2.842					
2500.0	3.000	34.935	245.1	2.800					
2550.0	2.956	34.933	244.7	2.752					
2600.0	2.909	34.930	243.6	2.701					
2650.0	2.876	34.927	242.2	2.664					
2700.0	2.838	34.925	242.4	2.621					
2750.0	2.795	34.923	242.1	2.574					
2800.0	2.763	34.921	242.0	2.538					
2850.0	2.738	34.919	241.1	2.509					
2900.0	2.703	34.916	239.9	2.469					
2950.0	2.673	34.914	239.7	2.435					
3000.0	2.644	34.912	239.3	2.401					



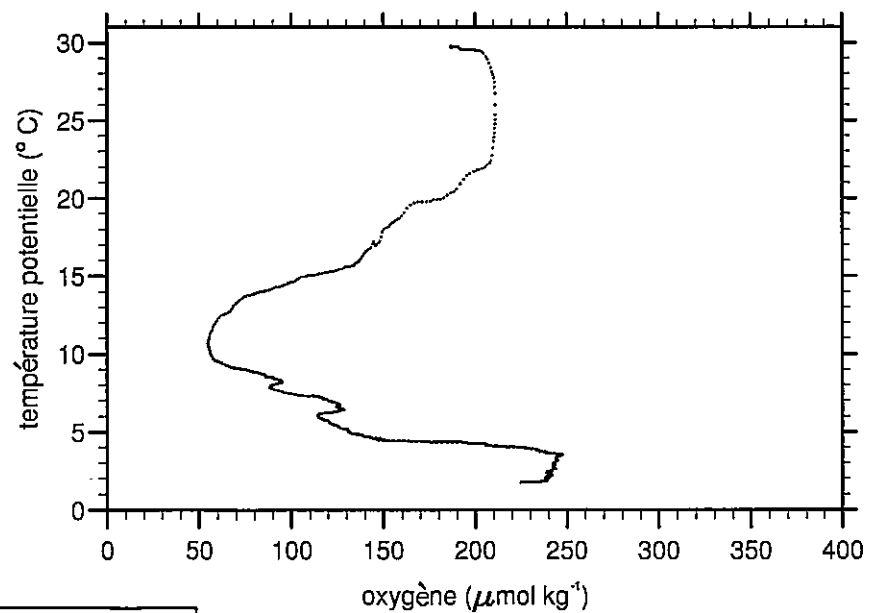
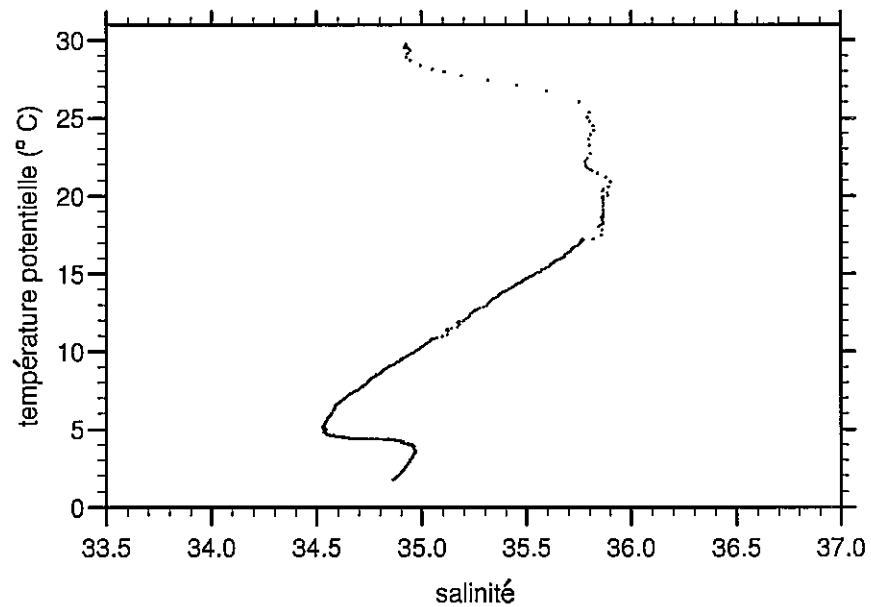
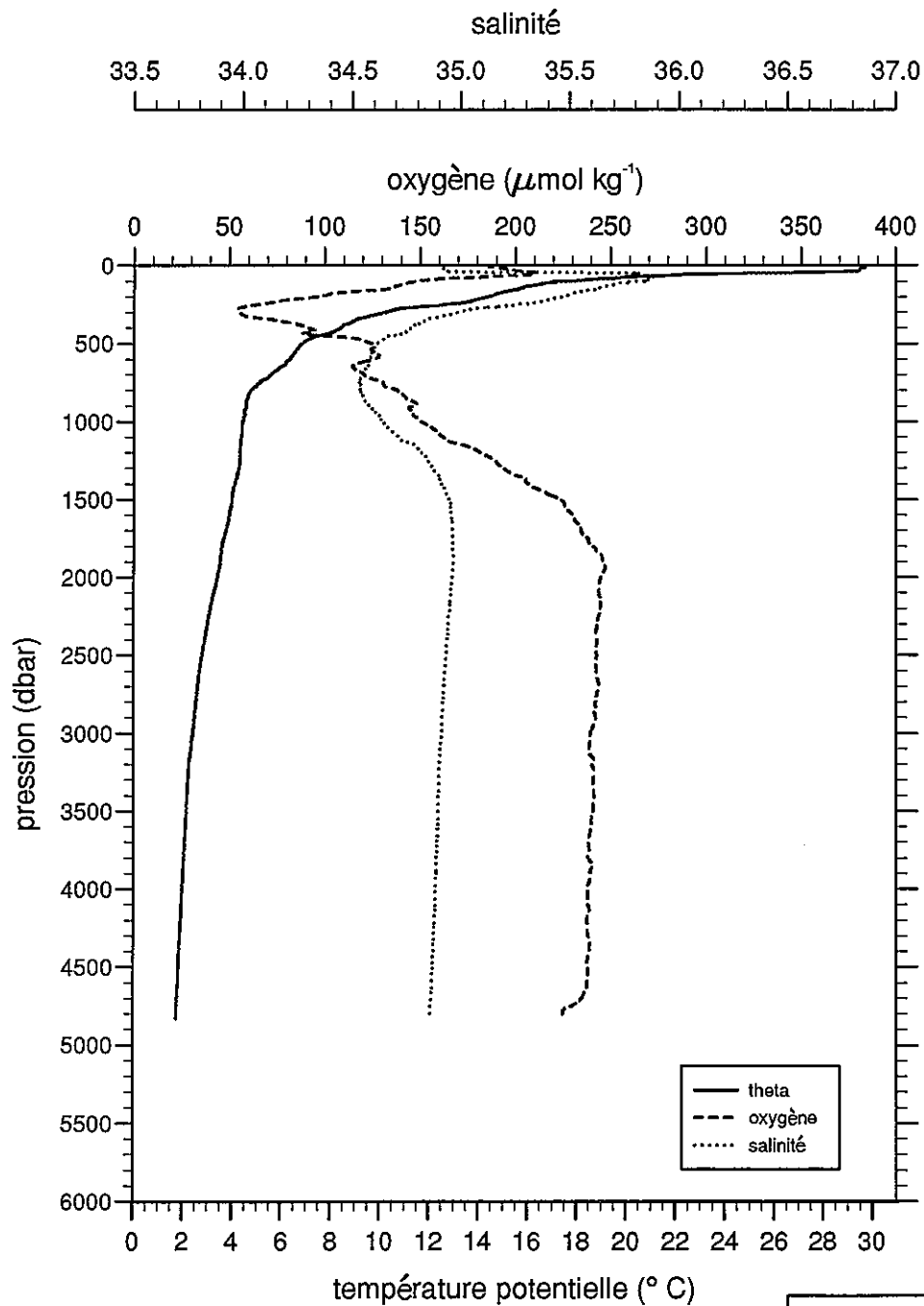
Station 231

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| Station   : 232           Campagne  : CITHBR 3
| Date      : 25-03-95     Navire   : L'ATALANTE
| Profondeur: 4775 m       Organisme : IPREMER
| Position  : N  1 58.70
|            E  0 35.54
|
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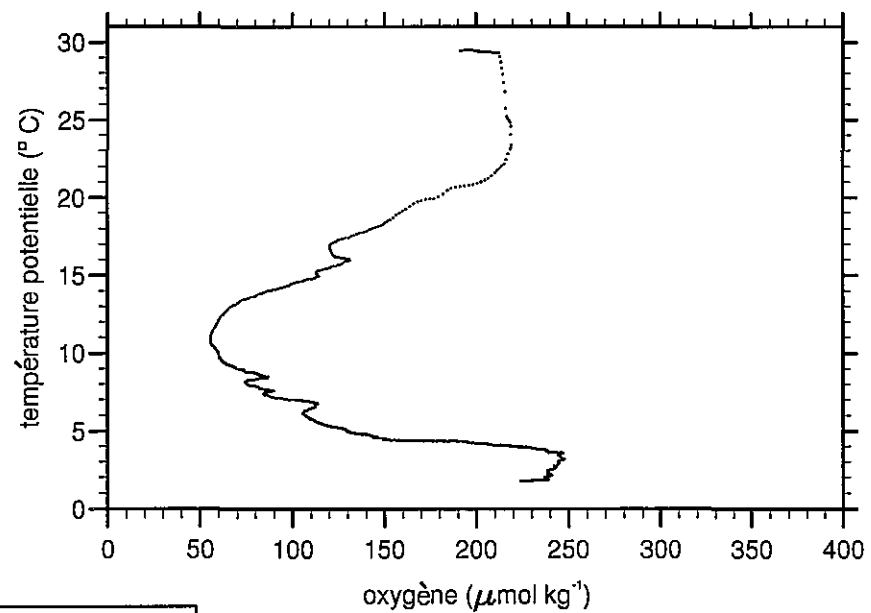
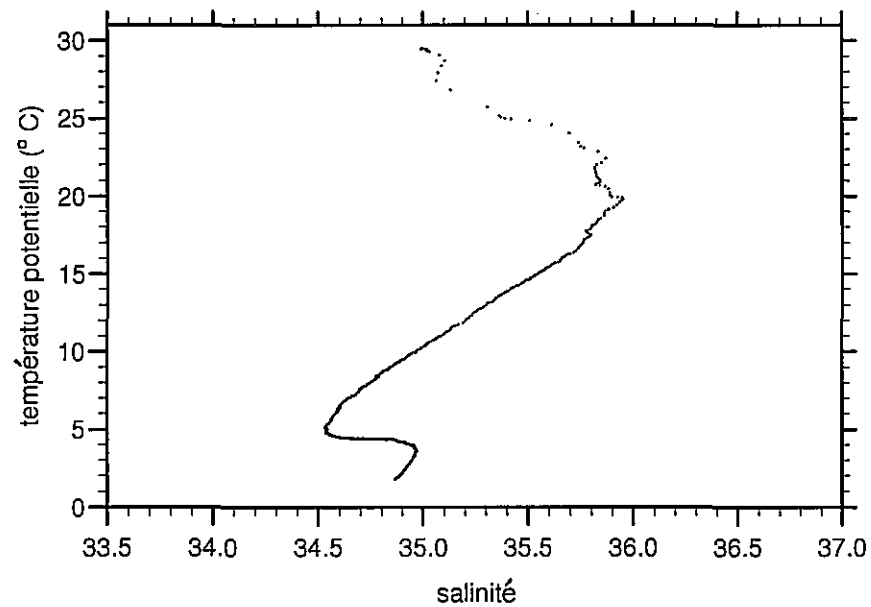
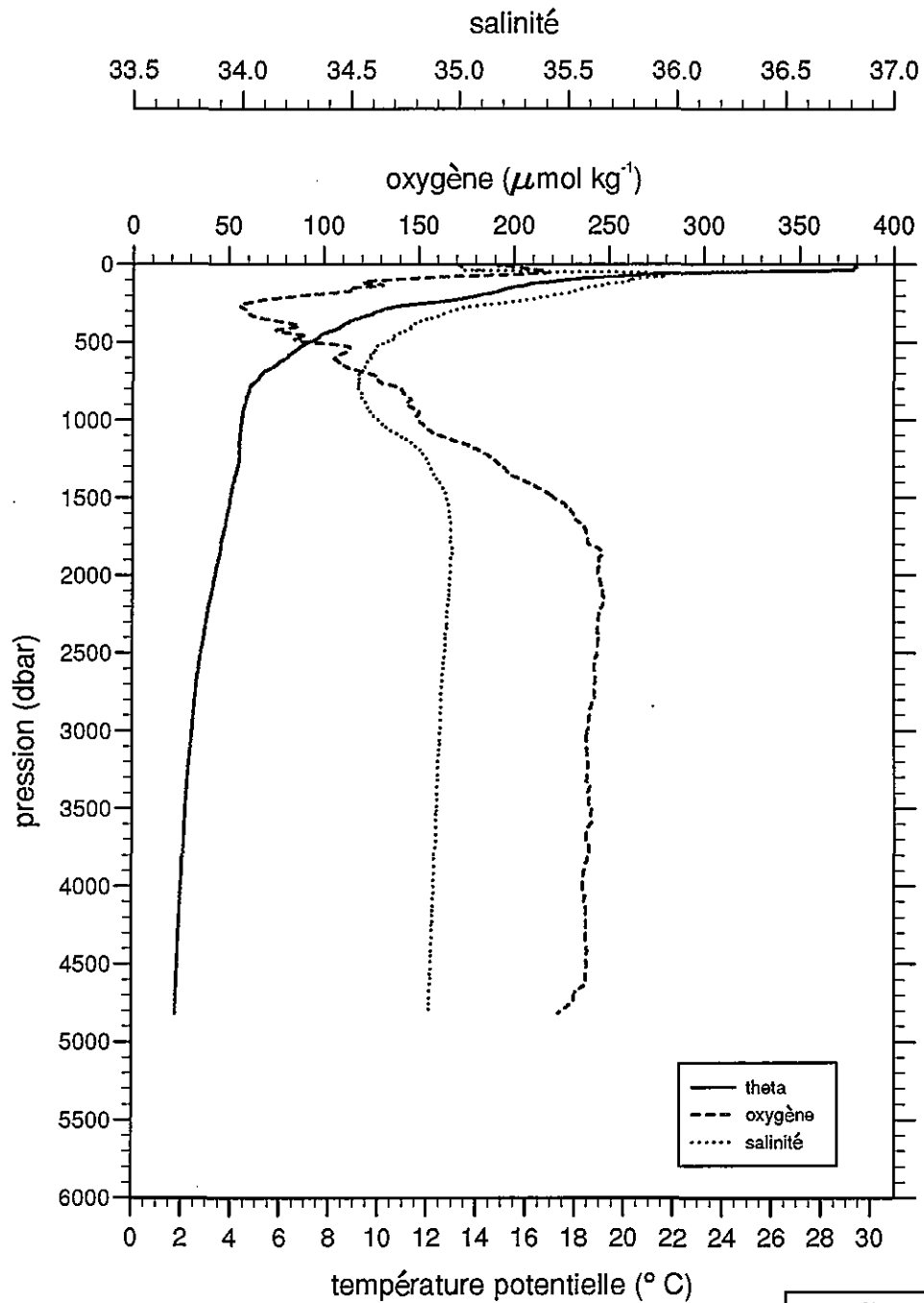
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.684	34.924	188.1	29.683	3050.0	2.637	34.912	239.5	2.389
10.0	29.722	34.924	189.8	29.720	3100.0	2.616	34.911	239.1	2.364
20.0	29.530	34.919	194.9	29.525	3150.0	2.579	34.907	240.7	2.322
30.0	29.501	34.924	200.4	29.494	3200.0	2.546	34.906	240.3	2.284
40.0	28.128	35.051	209.1	28.119	3250.0	2.524	34.904	241.5	2.258
50.0	24.475	35.817	210.7	24.465	3300.0	2.515	34.903	241.1	2.244
100.0	17.171	35.773	147.6	17.154	3350.0	2.505	34.902	241.5	2.228
150.0	15.636	35.615	132.5	15.613	3400.0	2.491	34.901	241.7	2.210
200.0	14.364	35.457	94.5	14.335	3450.0	2.478	34.900	241.1	2.191
250.0	12.599	35.248	64.2	12.565	3500.0	2.468	34.900	241.3	2.176
300.0	10.187	34.986	55.9	10.152	3550.0	2.456	34.899	240.3	2.159
350.0	9.026	34.838	75.5	8.988	3600.0	2.446	34.899	240.4	2.144
400.0	8.405	34.769	92.0	8.363	3650.0	2.434	34.896	239.4	2.127
450.0	7.432	34.678	102.5	7.388	3700.0	2.419	34.895	238.9	2.107
500.0	6.838	34.613	125.2	6.791	3750.0	2.410	34.894	239.1	2.092
550.0	6.620	34.594	125.7	6.569	3800.0	2.398	34.893	238.8	2.075
600.0	6.377	34.584	125.2	6.323	3850.0	2.383	34.892	240.7	2.055
650.0	5.992	34.565	114.9	5.934	3900.0	2.372	34.890	239.7	2.038
700.0	5.604	34.544	121.0	5.544	3950.0	2.359	34.889	239.3	2.020
750.0	5.208	34.536	130.8	5.146	4000.0	2.343	34.887	238.4	1.999
800.0	4.837	34.541	138.6	4.772	4050.0	2.332	34.886	238.4	1.983
850.0	4.708	34.561	142.7	4.640	4100.0	2.322	34.885	238.5	1.967
900.0	4.659	34.583	146.1	4.586	4150.0	2.316	34.884	238.7	1.955
950.0	4.599	34.618	146.4	4.523	4200.0	2.305	34.883	238.0	1.939
1000.0	4.521	34.642	150.7	4.441	4250.0	2.295	34.881	238.2	1.924
1050.0	4.493	34.675	157.7	4.409	4300.0	2.284	34.880	238.7	1.908
1100.0	4.485	34.715	162.5	4.397	4350.0	2.271	34.878	239.4	1.889
1150.0	4.448	34.785	172.9	4.355	4400.0	2.264	34.877	238.9	1.876
1200.0	4.428	34.822	182.2	4.331	4450.0	2.249	34.874	238.3	1.856
1250.0	4.434	34.852	189.7	4.332	4500.0	2.244	34.874	238.4	1.845
1300.0	4.391	34.873	194.2	4.285	4550.0	2.238	34.872	238.5	1.833
1350.0	4.343	34.904	201.9	4.233	4600.0	2.235	34.871	237.9	1.824
1400.0	4.228	34.915	207.3	4.115	4650.0	2.225	34.870	236.9	1.808
1450.0	4.152	34.934	215.4	4.035	4700.0	2.210	34.868	235.2	1.787
1500.0	4.131	34.950	223.9	4.009	4750.0	2.190	34.863	229.3	1.762
1550.0	4.077	34.953	226.8	3.952	4800.0	2.185	34.863	225.2	1.751
1600.0	4.025	34.958	230.5	3.895	4826.0	2.185	34.862	224.9	1.748
1650.0	3.976	34.962	232.9	3.842					
1700.0	3.902	34.962	234.8	3.765					
1750.0	3.815	34.965	238.5	3.674					
1800.0	3.745	34.966	241.3	3.600					
1850.0	3.707	34.968	245.0	3.558					
1900.0	3.685	34.968	246.4	3.532					
1950.0	3.636	34.966	247.1	3.479					
2000.0	3.579	34.962	245.0	3.418					
2050.0	3.519	34.959	244.0	3.354					
2100.0	3.436	34.956	243.9	3.267					
2150.0	3.357	34.953	244.5	3.185					
2200.0	3.307	34.950	244.6	3.130					
2250.0	3.240	34.946	243.8	3.061					
2300.0	3.197	34.943	243.2	3.013					
2350.0	3.146	34.942	242.4	2.958					
2400.0	3.102	34.941	243.0	2.910					
2450.0	3.042	34.938	243.1	2.846					
2500.0	2.992	34.935	243.0	2.793					
2550.0	2.936	34.931	242.3	2.733					
2600.0	2.902	34.929	242.8	2.694					
2650.0	2.861	34.926	243.3	2.649					
2700.0	2.835	34.925	244.0	2.619					
2750.0	2.806	34.922	242.9	2.585					
2800.0	2.785	34.921	242.4	2.560					
2850.0	2.757	34.920	241.8	2.527					
2900.0	2.731	34.918	242.4	2.496					
2950.0	2.708	34.916	241.3	2.469					
3000.0	2.678	34.915	239.8	2.435					



Station 232

Station	: 233	Campagne	: CITHER 3
Date	: 26-03-95	Navire	: L'ATALANTE
Profondeur:	4765 m	Organisme	: IFREMER
Position	: N 2 19.83		
	E 0 22.36		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.453	34.996	194.3	29.453	3050.0	2.648	34.913	238.4	2.400
10.0	29.469	34.990	196.1	29.466	3100.0	2.627	34.912	238.6	2.375
20.0	29.375	35.018	203.4	29.370	3150.0	2.591	34.910	238.8	2.334
30.0	29.339	35.021	209.4	29.332	3200.0	2.566	34.908	239.2	2.304
40.0	26.810	35.130	215.4	26.801	3250.0	2.540	34.906	239.0	2.274
50.0	23.183	35.749	218.6	23.172	3300.0	2.521	34.905	238.9	2.249
100.0	17.523	35.796	132.1	17.506	3350.0	2.502	34.903	240.2	2.225
150.0	15.354	35.583	115.2	15.331	3400.0	2.492	34.903	239.1	2.210
200.0	14.028	35.413	86.9	13.999	3450.0	2.471	34.901	239.6	2.185
250.0	11.698	35.155	58.2	11.666	3500.0	2.453	34.899	240.8	2.162
300.0	10.017	34.968	60.3	9.982	3550.0	2.446	34.898	240.7	2.150
350.0	9.119	34.857	69.4	9.080	3600.0	2.438	34.898	240.7	2.137
400.0	8.441	34.775	85.3	8.399	3650.0	2.427	34.897	238.9	2.121
450.0	7.682	34.706	87.4	7.637	3700.0	2.421	34.896	238.3	2.109
500.0	7.141	34.658	94.9	7.093	3750.0	2.407	34.894	239.8	2.090
550.0	6.646	34.607	112.4	6.595	3800.0	2.395	34.893	239.4	2.072
600.0	6.281	34.596	105.6	6.227	3850.0	2.386	34.892	238.7	2.058
650.0	5.801	34.566	110.4	5.744	3900.0	2.382	34.892	237.8	2.049
700.0	5.299	34.538	124.0	5.240	3950.0	2.367	34.891	237.2	2.029
750.0	5.073	34.542	129.5	5.012	4000.0	2.351	34.889	236.8	2.007
800.0	4.815	34.538	141.3	4.751	4050.0	2.337	34.887	237.6	1.988
850.0	4.709	34.553	144.2	4.641	4100.0	2.325	34.886	237.7	1.971
900.0	4.639	34.573	144.3	4.567	4150.0	2.319	34.885	238.5	1.959
950.0	4.554	34.592	150.7	4.478	4200.0	2.306	34.883	238.6	1.940
1000.0	4.519	34.629	149.8	4.439	4250.0	2.294	34.881	238.7	1.922
1050.0	4.482	34.670	154.4	4.398	4300.0	2.285	34.880	238.4	1.909
1100.0	4.462	34.727	162.0	4.373	4350.0	2.274	34.878	238.3	1.891
1150.0	4.445	34.786	173.9	4.352	4400.0	2.265	34.878	238.9	1.877
1200.0	4.435	34.825	183.2	4.338	4450.0	2.259	34.876	239.0	1.865
1250.0	4.445	34.851	189.5	4.343	4500.0	2.252	34.875	238.8	1.852
1300.0	4.391	34.873	194.7	4.285	4550.0	2.246	34.874	238.5	1.841
1350.0	4.309	34.887	198.5	4.199	4600.0	2.242	34.873	238.6	1.831
1400.0	4.220	34.914	207.3	4.107	4650.0	2.231	34.870	236.0	1.814
1450.0	4.158	34.932	215.1	4.041	4700.0	2.230	34.869	232.2	1.807
1500.0	4.108	34.944	221.7	3.987	4750.0	2.222	34.867	230.8	1.793
1550.0	4.075	34.954	227.7	3.949	4800.0	2.206	34.865	225.4	1.771
1600.0	4.000	34.959	231.6	3.870	4816.0	2.208	34.865	224.1	1.771
1650.0	3.940	34.961	233.9	3.807					
1700.0	3.886	34.965	237.9	3.749					
1750.0	3.807	34.964	238.7	3.666					
1800.0	3.754	34.966	240.2	3.609					
1850.0	3.724	34.969	246.5	3.575					
1900.0	3.644	34.965	244.9	3.492					
1950.0	3.577	34.962	244.7	3.420					
2000.0	3.534	34.962	245.2	3.374					
2050.0	3.467	34.959	246.1	3.303					
2100.0	3.417	34.958	247.1	3.249					
2150.0	3.350	34.955	247.7	3.178					
2200.0	3.283	34.950	246.6	3.107					
2250.0	3.227	34.946	245.0	3.047					
2300.0	3.186	34.945	244.6	3.002					
2350.0	3.137	34.943	244.2	2.949					
2400.0	3.094	34.940	244.8	2.902					
2450.0	3.044	34.938	244.3	2.849					
2500.0	2.985	34.934	244.0	2.785					
2550.0	2.928	34.932	242.5	2.725					
2600.0	2.897	34.929	242.4	2.690					
2650.0	2.845	34.926	243.0	2.633					
2700.0	2.816	34.924	242.7	2.600					
2750.0	2.792	34.922	242.6	2.572					
2800.0	2.763	34.919	242.0	2.538					
2850.0	2.741	34.919	240.7	2.512					
2900.0	2.716	34.917	240.2	2.482					
2950.0	2.698	34.917	239.2	2.459					
3000.0	2.674	34.915	239.0	2.430					



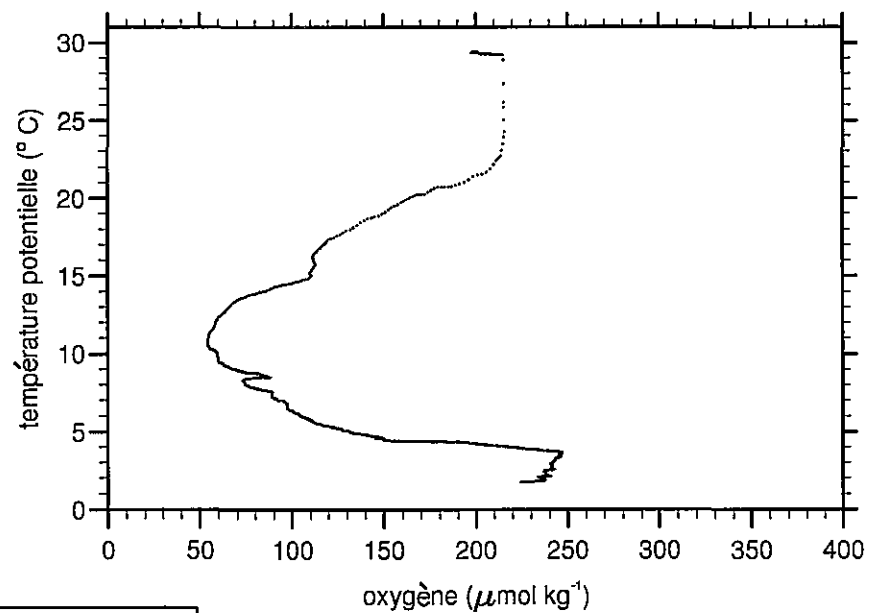
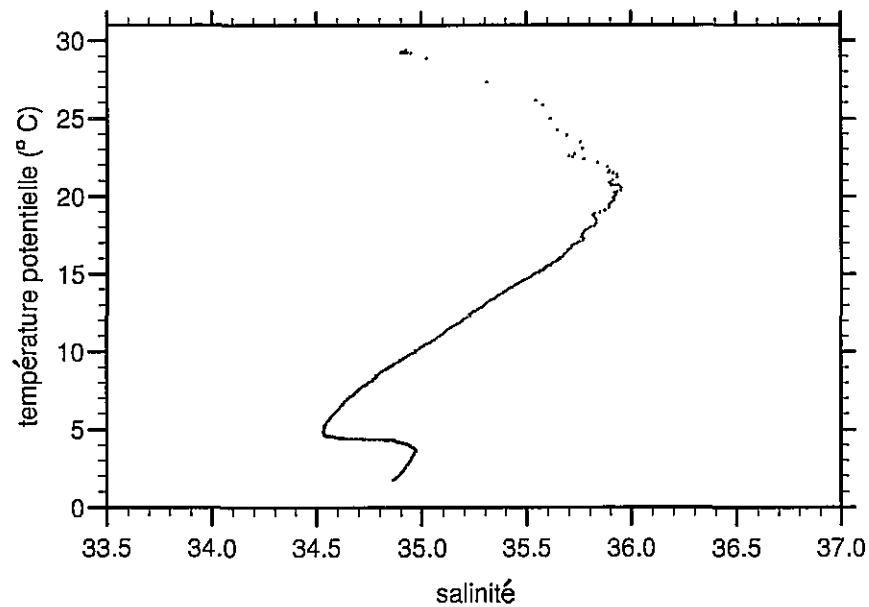
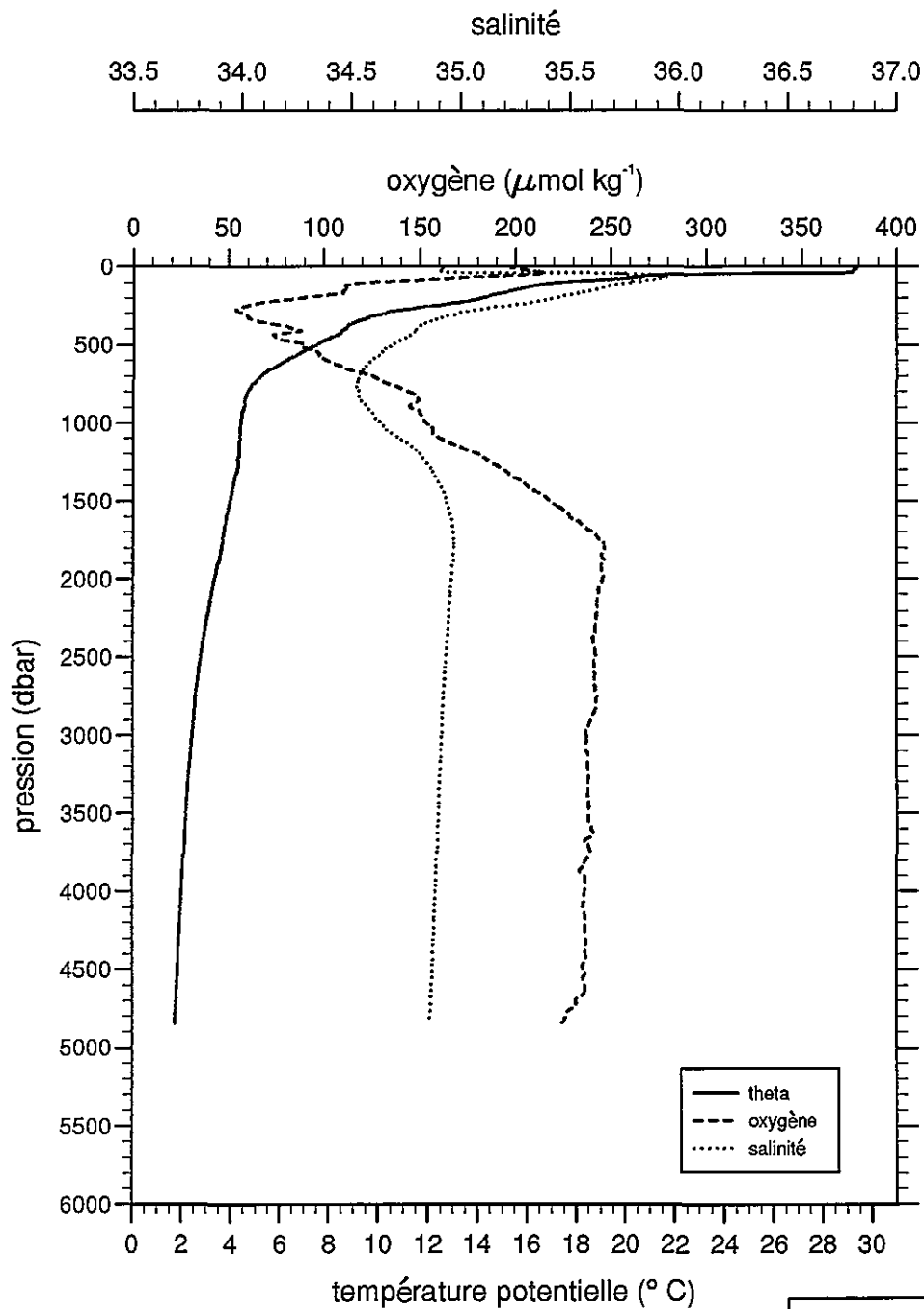
Station 233

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| Station   : 234           Campagne  : CITHER 3
| Date      : 26-03-95     Navire    : L'ATALANTE
| Profondeur: 4790 m       Organisme : IFREMER
| Position  : N  2 41.15
|            E  0  8.91
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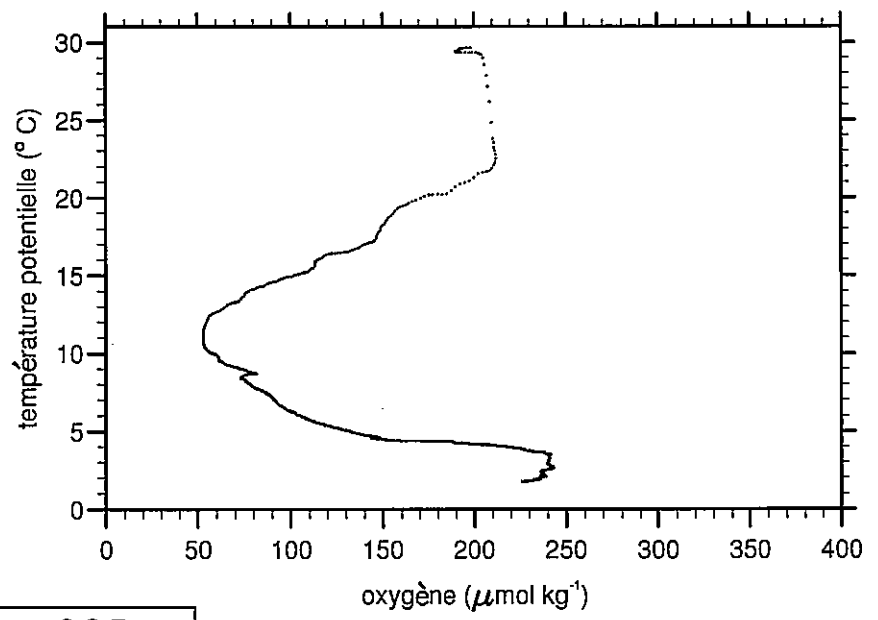
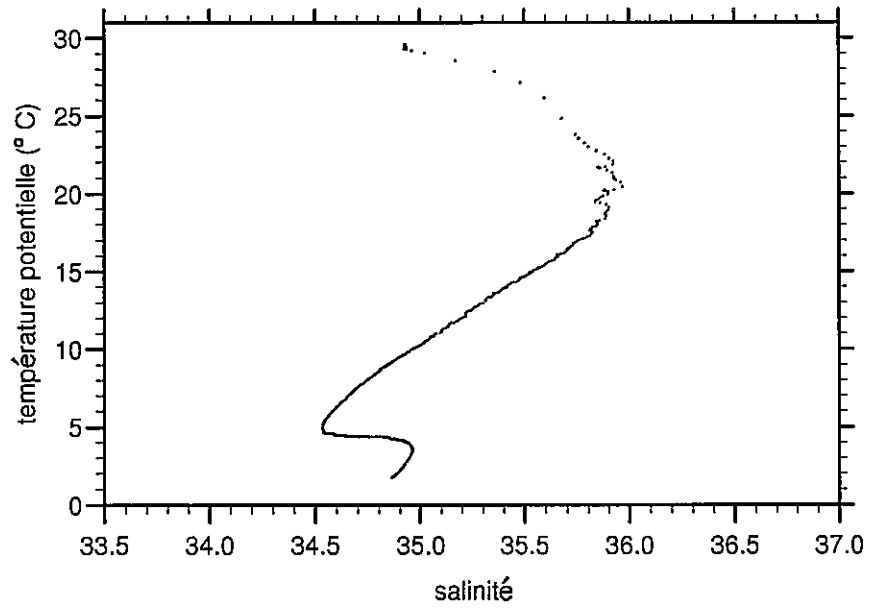
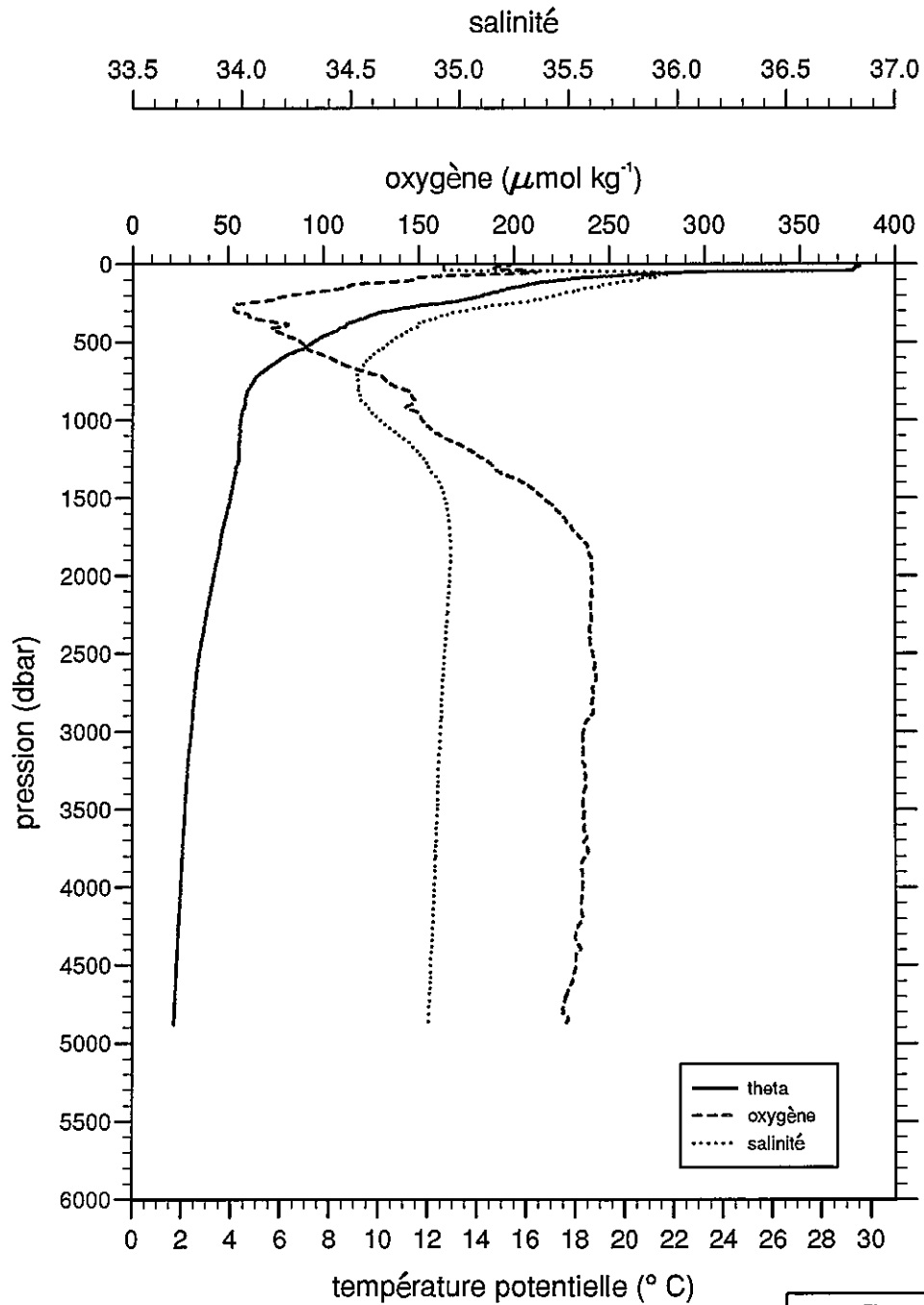
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.320	34.917	199.7	29.320	3050.0	2.655	34.914	237.1	2.406
10.0	29.374	34.926	200.5	29.372	3100.0	2.630	34.912	237.3	2.377
20.0	29.233	34.899	205.2	29.229	3150.0	2.608	34.911	238.1	2.351
30.0	29.211	34.910	210.2	29.203	3200.0	2.579	34.908	238.1	2.317
40.0	25.870	35.578	215.1	25.861	3250.0	2.551	34.907	238.4	2.285
50.0	22.148	35.838	209.8	22.138	3300.0	2.534	34.905	238.3	2.262
100.0	17.365	35.768	120.5	17.348	3350.0	2.519	34.904	238.2	2.242
150.0	15.454	35.594	111.2	15.431	3400.0	2.504	34.903	237.9	2.222
200.0	14.123	35.425	87.6	14.093	3450.0	2.485	34.900	238.8	2.198
250.0	12.211	35.216	59.3	12.178	3500.0	2.474	34.900	238.4	2.183
300.0	10.222	34.985	58.9	10.186	3550.0	2.458	34.899	238.3	2.161
350.0	9.123	34.857	66.7	9.085	3600.0	2.446	34.897	239.8	2.144
400.0	8.606	34.794	85.9	8.564	3650.0	2.443	34.899	239.6	2.136
450.0	8.101	34.750	74.9	8.054	3700.0	2.430	34.897	237.9	2.118
500.0	7.526	34.693	89.4	7.476	3750.0	2.415	34.895	239.2	2.098
550.0	6.857	34.634	97.2	6.805	3800.0	2.408	34.895	237.2	2.085
600.0	6.265	34.596	102.2	6.211	3850.0	2.398	34.893	235.2	2.070
650.0	5.695	34.562	111.5	5.639	3900.0	2.384	34.892	236.3	2.051
700.0	5.246	34.534	126.0	5.188	3950.0	2.369	34.890	236.9	2.030
750.0	4.943	34.533	134.6	4.882	4000.0	2.361	34.890	236.6	2.017
800.0	4.761	34.538	144.8	4.697	4050.0	2.352	34.888	236.0	2.002
850.0	4.644	34.549	149.8	4.577	4100.0	2.340	34.887	235.8	1.984
900.0	4.625	34.576	145.5	4.553	4150.0	2.327	34.885	236.7	1.966
950.0	4.526	34.607	151.4	4.451	4200.0	2.315	34.883	237.2	1.949
1000.0	4.500	34.640	153.8	4.421	4250.0	2.301	34.882	237.0	1.930
1050.0	4.482	34.669	157.4	4.398	4300.0	2.284	34.880	237.2	1.907
1100.0	4.464	34.725	161.0	4.376	4350.0	2.275	34.878	237.2	1.892
1150.0	4.461	34.781	171.1	4.368	4400.0	2.271	34.877	237.2	1.883
1200.0	4.460	34.817	181.0	4.363	4450.0	2.263	34.876	236.6	1.869
1250.0	4.399	34.840	187.3	4.298	4500.0	2.257	34.875	235.9	1.857
1300.0	4.403	34.872	194.3	4.297	4550.0	2.247	34.874	235.7	1.842
1350.0	4.293	34.889	200.1	4.183	4600.0	2.232	34.871	236.5	1.822
1400.0	4.227	34.913	206.3	4.113	4650.0	2.229	34.870	236.4	1.812
1450.0	4.164	34.930	213.0	4.047	4700.0	2.220	34.869	232.2	1.797
1500.0	4.095	34.938	218.6	3.974	4750.0	2.203	34.865	229.9	1.775
1550.0	4.044	34.946	224.2	3.919	4800.0	2.195	34.864	226.6	1.761
1600.0	3.949	34.954	228.7	3.820	4845.0	2.187	34.862	224.6	1.748
1650.0	3.919	34.964	235.2	3.786					
1700.0	3.860	34.969	240.9	3.723					
1750.0	3.829	34.973	244.6	3.688					
1800.0	3.775	34.971	246.9	3.630					
1850.0	3.724	34.969	245.3	3.574					
1900.0	3.634	34.963	245.7	3.481					
1950.0	3.567	34.961	245.2	3.410					
2000.0	3.500	34.959	245.8	3.340					
2050.0	3.440	34.956	243.7	3.276					
2100.0	3.377	34.954	243.4	3.209					
2150.0	3.329	34.952	242.9	3.157					
2200.0	3.277	34.949	243.1	3.102					
2250.0	3.218	34.946	242.4	3.039					
2300.0	3.162	34.944	242.1	2.979					
2350.0	3.116	34.942	241.8	2.929					
2400.0	3.065	34.939	240.8	2.874					
2450.0	3.020	34.936	241.7	2.825					
2500.0	2.977	34.934	241.8	2.777					
2550.0	2.935	34.932	241.3	2.732					
2600.0	2.898	34.929	241.6	2.690					
2650.0	2.866	34.927	241.1	2.654					
2700.0	2.819	34.924	242.1	2.603					
2750.0	2.787	34.922	242.9	2.567					
2800.0	2.771	34.921	242.5	2.546					
2850.0	2.748	34.919	241.5	2.519					
2900.0	2.728	34.918	239.6	2.493					
2950.0	2.705	34.917	238.2	2.466					
3000.0	2.678	34.915	237.3	2.435					



Station 234

Station	: 235	Campagne	: CITHER 3
Date	: 26-03-95	Navire	: L'ATALANTE
Profondeur:	4827 m	Organisme	: IFREMER
Position	: N 3 1.96		
	W 0 4.07		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.587	34.929	197.2	29.587	3050.0	2.657	34.914	236.4	2.409
10.0	29.594	34.929	196.3	29.591	3100.0	2.634	34.912	236.6	2.381
20.0	29.424	34.931	191.1	29.419	3150.0	2.594	34.910	236.7	2.337
30.0	29.375	34.932	190.3	29.368	3200.0	2.573	34.909	236.6	2.311
40.0	29.211	34.960	204.0	29.201	3250.0	2.548	34.907	237.4	2.281
50.0	23.002	35.806	211.4	22.992	3300.0	2.528	34.906	237.7	2.256
100.0	17.612	35.817	146.9	17.595	3350.0	2.514	34.904	237.9	2.238
150.0	15.492	35.603	112.2	15.469	3400.0	2.497	34.903	236.6	2.216
200.0	14.284	35.441	83.0	14.255	3450.0	2.482	34.902	236.5	2.195
250.0	12.638	35.254	59.4	12.604	3500.0	2.470	34.901	237.1	2.178
300.0	10.427	35.015	53.9	10.391	3550.0	2.459	34.900	236.8	2.162
350.0	9.410	34.889	64.3	9.370	3600.0	2.447	34.899	237.2	2.145
400.0	8.685	34.809	77.4	8.642	3650.0	2.429	34.897	237.6	2.122
450.0	7.995	34.738	78.7	7.949	3700.0	2.420	34.897	237.2	2.108
500.0	7.388	34.682	88.4	7.339	3750.0	2.397	34.893	238.7	2.080
550.0	6.862	34.645	92.8	6.810	3800.0	2.393	34.893	237.8	2.070
600.0	6.128	34.588	103.6	6.075	3850.0	2.384	34.892	235.8	2.056
650.0	5.685	34.557	112.1	5.629	3900.0	2.374	34.891	236.2	2.041
700.0	5.263	34.536	124.8	5.205	3950.0	2.360	34.890	236.2	2.021
750.0	4.987	34.535	133.3	4.926	4000.0	2.349	34.888	236.4	2.005
800.0	4.789	34.537	141.6	4.725	4050.0	2.341	34.887	236.0	1.992
850.0	4.686	34.546	146.6	4.618	4100.0	2.328	34.886	235.6	1.973
900.0	4.667	34.569	146.4	4.595	4150.0	2.313	34.884	235.6	1.953
950.0	4.555	34.597	149.6	4.479	4200.0	2.300	34.883	236.2	1.935
1000.0	4.508	34.636	152.1	4.429	4250.0	2.287	34.880	233.7	1.916
1050.0	4.481	34.678	156.0	4.397	4300.0	2.276	34.879	232.7	1.899
1100.0	4.467	34.723	161.8	4.378	4350.0	2.265	34.877	233.0	1.883
1150.0	4.455	34.774	170.4	4.362	4400.0	2.258	34.876	235.0	1.870
1200.0	4.447	34.806	178.0	4.349	4450.0	2.245	34.874	232.7	1.851
1250.0	4.432	34.838	184.8	4.331	4500.0	2.238	34.872	233.3	1.838
1300.0	4.348	34.860	189.5	4.243	4550.0	2.228	34.871	231.9	1.823
1350.0	4.310	34.883	195.8	4.200	4600.0	2.219	34.869	231.0	1.808
1400.0	4.237	34.909	205.0	4.124	4650.0	2.211	34.868	229.0	1.794
1450.0	4.185	34.922	211.2	4.068	4700.0	2.203	34.866	227.6	1.781
1500.0	4.118	34.935	216.0	3.996	4750.0	2.191	34.865	226.8	1.764
1550.0	4.058	34.945	220.9	3.933	4800.0	2.187	34.863	226.1	1.753
1600.0	3.989	34.950	225.0	3.859	4850.0	2.176	34.862	228.6	1.736
1650.0	3.908	34.954	227.8	3.775	4880.0	2.178	34.862	227.2	1.734
1700.0	3.835	34.957	230.8	3.699					
1750.0	3.775	34.960	234.7	3.635					
1800.0	3.744	34.963	238.7	3.599					
1850.0	3.676	34.961	239.5	3.528					
1900.0	3.630	34.962	241.5	3.477					
1950.0	3.557	34.960	241.1	3.401					
2000.0	3.503	34.957	240.8	3.343					
2050.0	3.450	34.956	241.1	3.286					
2100.0	3.385	34.953	240.8	3.217					
2150.0	3.330	34.951	240.9	3.158					
2200.0	3.272	34.948	240.6	3.096					
2250.0	3.223	34.946	240.6	3.043					
2300.0	3.172	34.943	240.2	2.988					
2350.0	3.124	34.943	240.0	2.936					
2400.0	3.068	34.940	239.9	2.877					
2450.0	3.008	34.936	240.5	2.813					
2500.0	2.965	34.934	241.5	2.766					
2550.0	2.924	34.931	242.1	2.721					
2600.0	2.882	34.928	242.2	2.675					
2650.0	2.858	34.926	243.3	2.646					
2700.0	2.832	34.925	242.4	2.616					
2750.0	2.801	34.923	241.9	2.580					
2800.0	2.777	34.922	241.1	2.551					
2850.0	2.754	34.919	241.4	2.524					
2900.0	2.738	34.919	240.2	2.503					
2950.0	2.715	34.918	237.6	2.476					
3000.0	2.690	34.916	236.6	2.446					



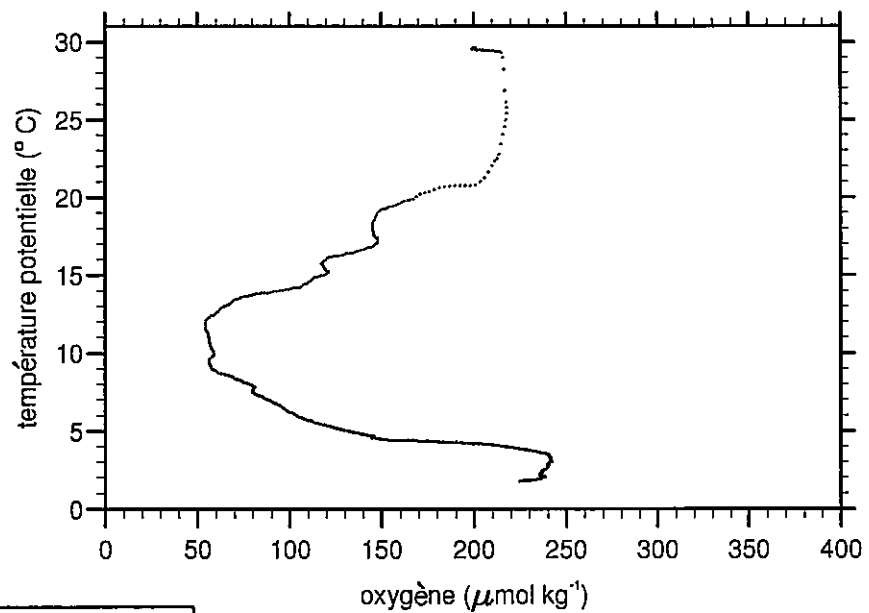
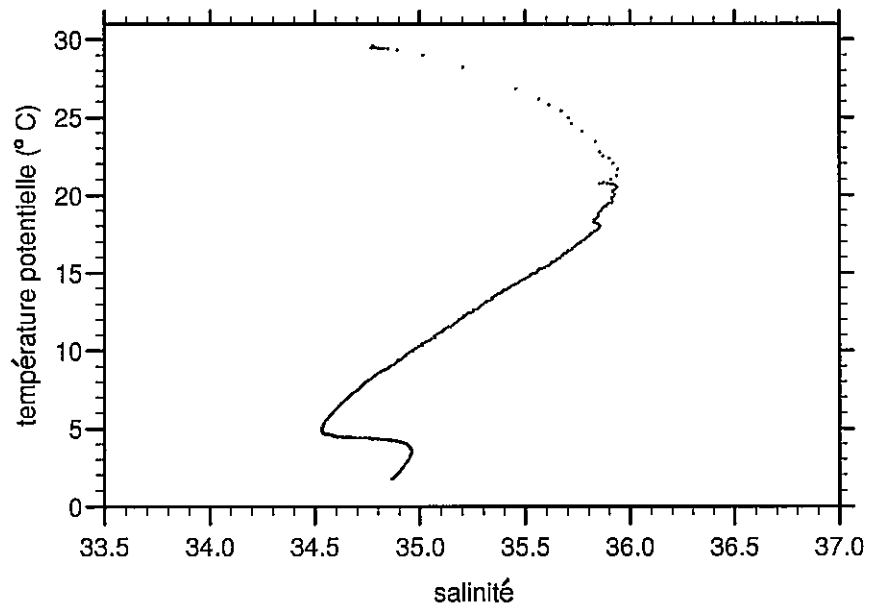
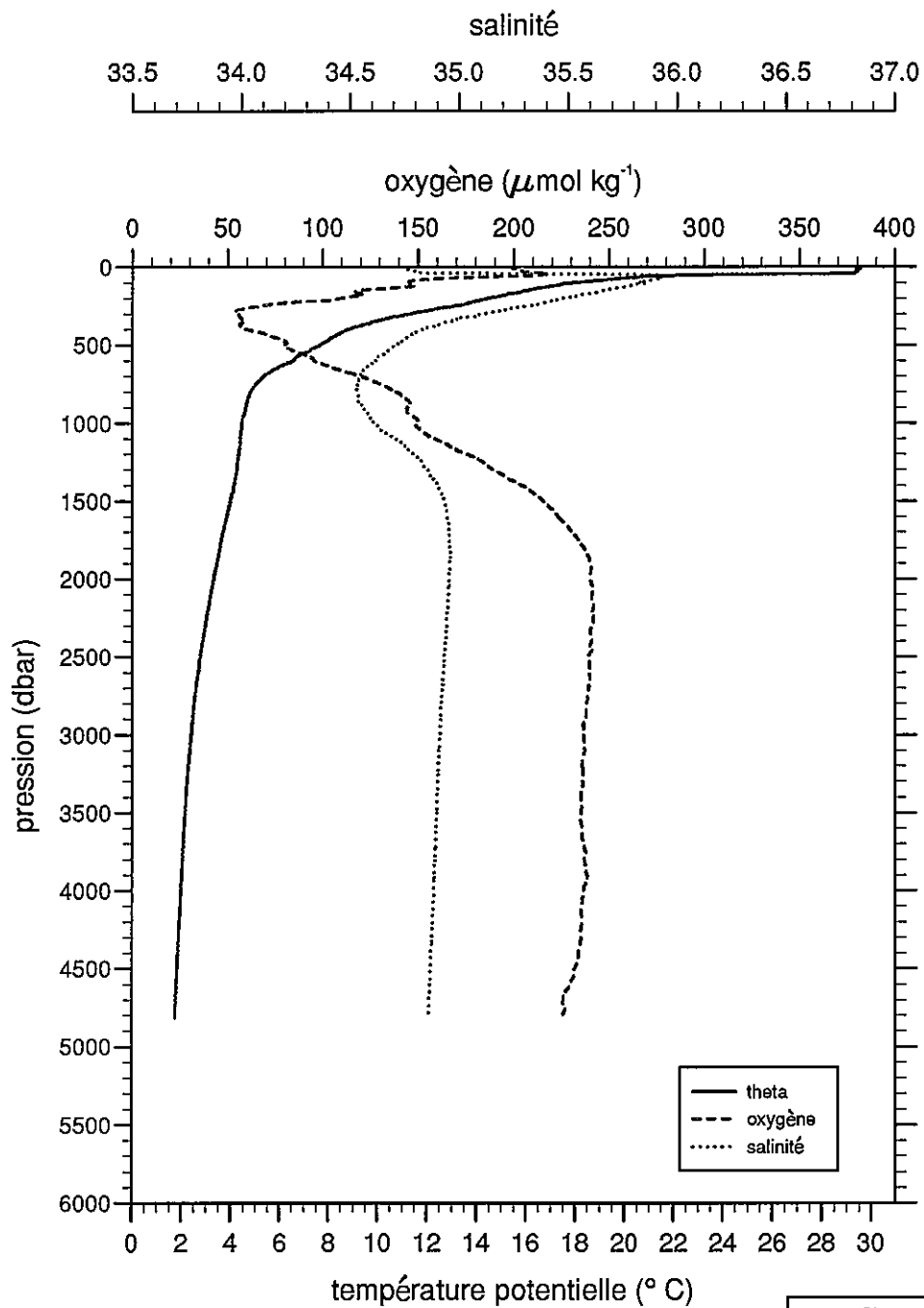
Station 235

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| Station   : 236           Campagne  : CITHER 3
| Date      : 26-03-95     Navire    : L'ATALANTE
| Profondeur: 4768 m       Organisme : IFREMER
| Position  : N 3 23.34
|            W 0 17.63
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.522	34.773	201.0	29.522	3050.0	2.640	34.914	237.0	2.392
10.0	29.588	34.774	201.3	29.585	3100.0	2.624	34.913	237.5	2.371
20.0	29.468	34.782	203.2	29.463	3150.0	2.597	34.910	236.5	2.339
30.0	29.415	34.809	205.7	29.407	3200.0	2.565	34.909	236.0	2.304
40.0	28.994	35.014	215.9	28.985	3250.0	2.549	34.907	236.5	2.282
50.0	22.771	35.855	213.8	22.761	3300.0	2.530	34.906	236.4	2.259
100.0	17.874	35.851	145.4	17.857	3350.0	2.512	34.905	236.1	2.235
150.0	16.036	35.672	119.9	16.012	3400.0	2.496	34.903	235.5	2.215
200.0	14.474	35.470	108.9	14.445	3450.0	2.482	34.902	236.1	2.196
250.0	13.087	35.305	66.1	13.052	3500.0	2.471	34.901	235.7	2.180
300.0	11.304	35.110	55.7	11.266	3550.0	2.450	34.900	235.3	2.153
350.0	9.838	34.944	58.4	9.798	3600.0	2.437	34.899	236.1	2.135
400.0	8.798	34.832	61.0	8.755	3650.0	2.422	34.896	236.0	2.115
450.0	8.171	34.760	74.9	8.124	3700.0	2.413	34.896	237.0	2.101
500.0	7.689	34.714	79.8	7.639	3750.0	2.396	34.894	238.0	2.079
550.0	7.060	34.659	87.7	7.008	3800.0	2.389	34.893	237.4	2.067
600.0	6.569	34.620	95.9	6.514	3850.0	2.381	34.893	238.0	2.053
650.0	5.868	34.571	106.9	5.812	3900.0	2.366	34.891	238.8	2.032
700.0	5.381	34.543	120.6	5.322	3950.0	2.357	34.890	238.1	2.018
750.0	5.095	34.533	130.6	5.033	4000.0	2.343	34.888	236.7	1.999
800.0	4.867	34.534	138.7	4.802	4050.0	2.333	34.887	236.4	1.984
850.0	4.764	34.538	144.4	4.695	4100.0	2.326	34.886	235.9	1.971
900.0	4.702	34.563	144.5	4.630	4150.0	2.310	34.884	235.9	1.950
950.0	4.608	34.596	146.0	4.531	4200.0	2.300	34.883	236.0	1.934
1000.0	4.548	34.616	149.9	4.468	4250.0	2.285	34.881	235.5	1.914
1050.0	4.524	34.656	152.0	4.439	4300.0	2.275	34.879	235.8	1.899
1100.0	4.480	34.708	158.6	4.392	4350.0	2.267	34.878	235.2	1.885
1150.0	4.489	34.753	167.2	4.396	4400.0	2.258	34.877	234.3	1.870
1200.0	4.435	34.798	175.6	4.338	4450.0	2.248	34.875	233.9	1.854
1250.0	4.378	34.831	184.2	4.277	4500.0	2.239	34.873	232.3	1.840
1300.0	4.361	34.855	189.6	4.255	4550.0	2.233	34.872	231.9	1.828
1350.0	4.326	34.882	196.0	4.216	4600.0	2.224	34.870	229.4	1.813
1400.0	4.255	34.904	204.4	4.141	4650.0	2.210	34.868	227.2	1.793
1450.0	4.189	34.921	210.6	4.071	4700.0	2.198	34.866	226.1	1.776
1500.0	4.128	34.934	215.5	4.007	4750.0	2.189	34.865	227.1	1.761
1550.0	4.065	34.943	220.0	3.940	4800.0	2.185	34.863	225.4	1.752
1600.0	3.986	34.948	223.5	3.857	4811.0	2.186	34.863	224.4	1.750
1650.0	3.921	34.954	227.8	3.788					
1700.0	3.847	34.957	231.0	3.710					
1750.0	3.784	34.958	234.3	3.643					
1800.0	3.725	34.960	237.0	3.580					
1850.0	3.670	34.961	239.1	3.522					
1900.0	3.608	34.960	240.4	3.455					
1950.0	3.542	34.958	240.7	3.386					
2000.0	3.489	34.956	240.7	3.329					
2050.0	3.430	34.955	241.7	3.266					
2100.0	3.374	34.953	241.2	3.206					
2150.0	3.335	34.951	241.7	3.163					
2200.0	3.274	34.948	241.6	3.098					
2250.0	3.218	34.946	241.8	3.039					
2300.0	3.178	34.944	241.5	2.995					
2350.0	3.131	34.943	240.4	2.944					
2400.0	3.075	34.940	241.0	2.884					
2450.0	3.031	34.938	240.8	2.835					
2500.0	2.977	34.935	239.4	2.778					
2550.0	2.943	34.933	240.1	2.740					
2600.0	2.910	34.931	239.9	2.701					
2650.0	2.867	34.928	239.9	2.655					
2700.0	2.827	34.925	239.6	2.610					
2750.0	2.790	34.923	238.8	2.569					
2800.0	2.760	34.921	238.5	2.534					
2850.0	2.741	34.920	238.1	2.511					
2900.0	2.722	34.919	237.8	2.487					
2950.0	2.695	34.916	236.8	2.456					
3000.0	2.670	34.915	237.1	2.426					



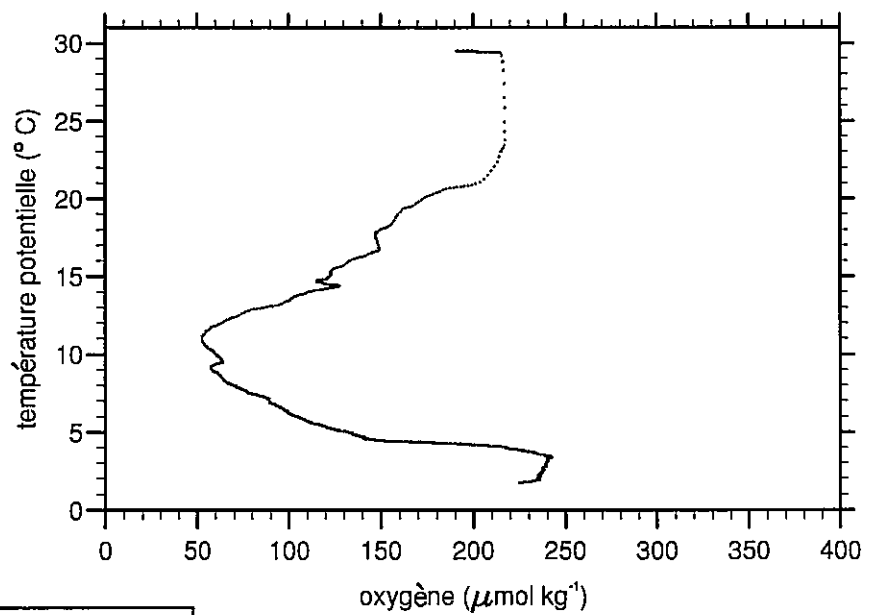
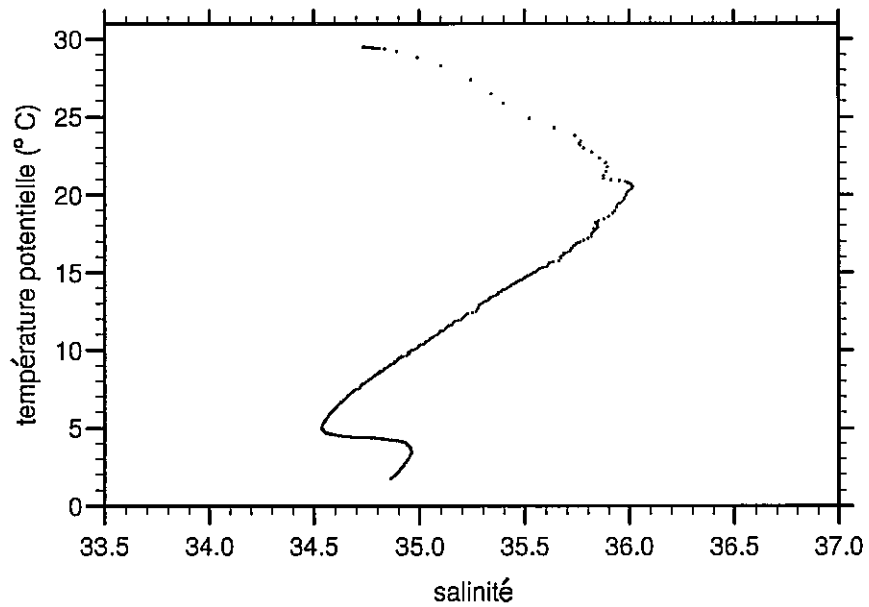
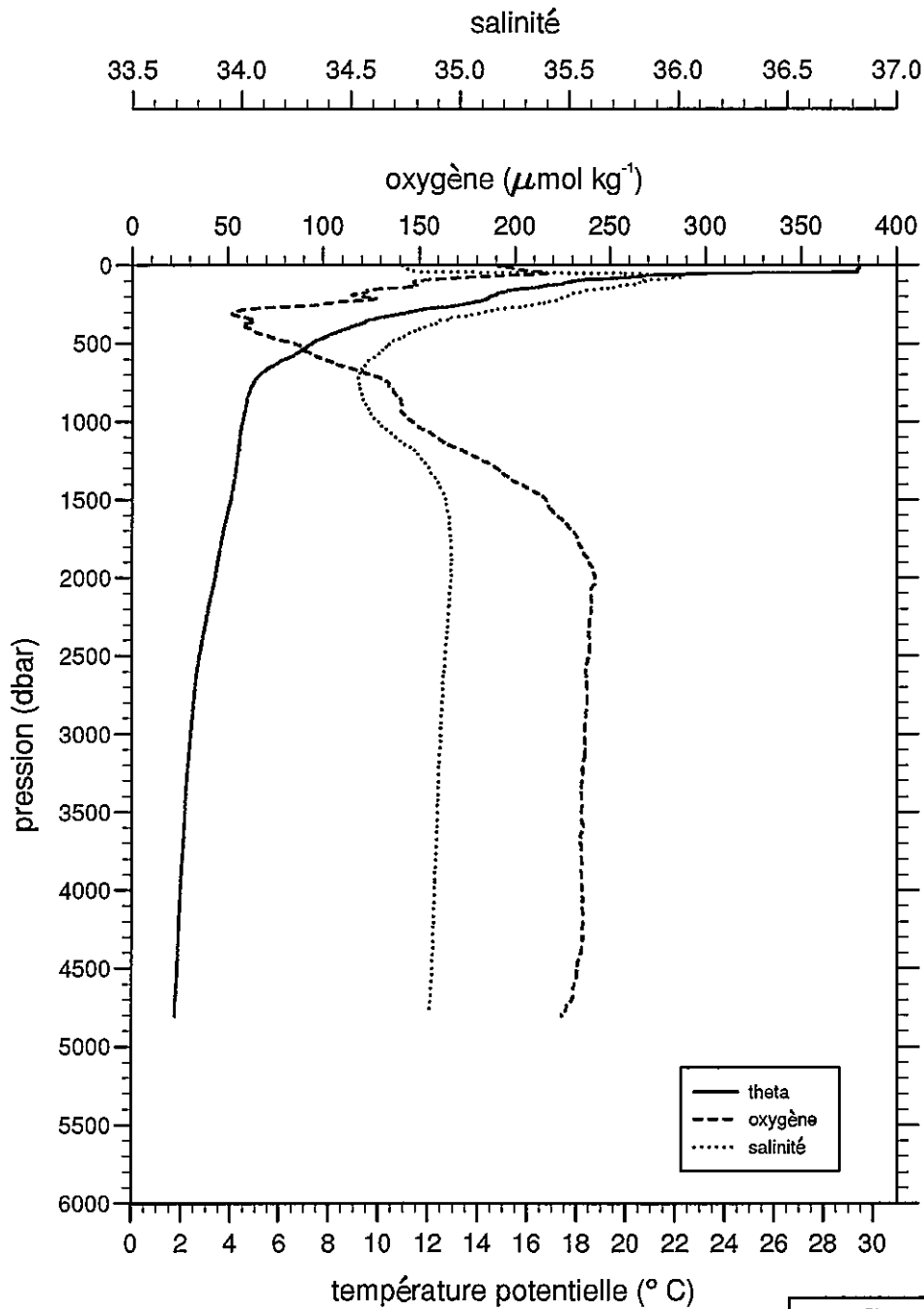
Station 236

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| Station   : 237           Campagne  : CITHER 3 |
| Date      : 27-03-95     Navire    : L'ATALANTE |
| Profondeur: 4758 m      Organisme  : IFREMER  |
| Position  : N   3 44.75 |
|            W   0 31.21 |
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PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.500	34.735	194.2	29.500	3050.0	2.623	34.912	237.1	2.375
10.0	29.504	34.735	195.3	29.501	3100.0	2.602	34.911	237.2	2.350
20.0	29.465	34.751	200.0	29.460	3150.0	2.578	34.909	236.8	2.321
30.0	29.407	34.787	203.9	29.400	3200.0	2.553	34.907	236.3	2.292
40.0	29.417	34.800	212.8	29.407	3250.0	2.533	34.906	235.9	2.267
50.0	24.299	35.641	217.2	24.288	3300.0	2.514	34.905	235.7	2.242
100.0	17.993	35.847	149.1	17.976	3350.0	2.494	34.904	235.1	2.218
150.0	15.773	35.661	130.4	15.749	3400.0	2.480	34.902	235.3	2.199
200.0	14.513	35.476	121.0	14.483	3450.0	2.467	34.901	235.7	2.181
250.0	13.432	35.335	99.1	13.397	3500.0	2.457	34.900	235.2	2.166
300.0	11.235	35.093	53.2	11.197	3550.0	2.449	34.899	235.4	2.153
350.0	9.623	34.914	63.8	9.583	3600.0	2.441	34.899	236.2	2.139
400.0	8.850	34.833	61.0	8.807	3650.0	2.432	34.898	234.9	2.125
450.0	8.010	34.747	70.6	7.964	3700.0	2.421	34.896	234.8	2.108
500.0	7.333	34.678	85.3	7.284	3750.0	2.399	34.895	235.2	2.082
550.0	6.875	34.641	91.0	6.823	3800.0	2.383	34.893	235.4	2.061
600.0	6.231	34.596	100.4	6.177	3850.0	2.366	34.892	235.3	2.038
650.0	5.658	34.560	111.9	5.603	3900.0	2.349	34.889	235.4	2.016
700.0	5.232	34.540	124.7	5.174	3950.0	2.341	34.888	235.4	2.003
750.0	5.002	34.536	134.2	4.940	4000.0	2.328	34.887	235.7	1.984
800.0	4.865	34.547	136.7	4.801	4050.0	2.320	34.886	235.9	1.971
850.0	4.752	34.556	140.1	4.684	4100.0	2.312	34.885	235.8	1.957
900.0	4.696	34.572	141.3	4.624	4150.0	2.302	34.884	236.0	1.942
950.0	4.627	34.594	142.1	4.551	4200.0	2.294	34.882	236.0	1.929
1000.0	4.562	34.627	146.5	4.482	4250.0	2.289	34.881	235.8	1.918
1050.0	4.509	34.666	152.2	4.425	4300.0	2.282	34.880	235.9	1.905
1100.0	4.475	34.704	159.3	4.387	4350.0	2.274	34.879	235.5	1.891
1150.0	4.441	34.754	165.6	4.349	4400.0	2.267	34.877	235.0	1.879
1200.0	4.410	34.800	175.2	4.313	4450.0	2.261	34.876	233.6	1.867
1250.0	4.382	34.831	183.5	4.281	4500.0	2.252	34.874	233.0	1.852
1300.0	4.342	34.860	190.9	4.237	4550.0	2.240	34.873	232.7	1.835
1350.0	4.306	34.883	196.1	4.196	4600.0	2.231	34.871	231.6	1.820
1400.0	4.251	34.906	203.2	4.137	4650.0	2.220	34.870	230.7	1.803
1450.0	4.190	34.922	210.6	4.073	4700.0	2.185	34.865	230.1	1.764
1500.0	4.155	34.933	216.8	4.033	4750.0	2.178	34.863	227.2	1.750
1550.0	4.071	34.940	218.6	3.945	4800.0	2.181	34.863	224.9	1.747
1600.0	4.003	34.947	222.0	3.874	4802.0	2.181	34.863	224.7	1.747
1650.0	3.926	34.952	227.0	3.793					
1700.0	3.855	34.956	230.7	3.718					
1750.0	3.793	34.959	233.3	3.652					
1800.0	3.742	34.960	234.9	3.597					
1850.0	3.689	34.960	236.8	3.540					
1900.0	3.635	34.960	239.1	3.482					
1950.0	3.587	34.960	241.4	3.431					
2000.0	3.538	34.959	242.1	3.377					
2050.0	3.473	34.957	241.3	3.309					
2100.0	3.412	34.954	240.2	3.244					
2150.0	3.345	34.952	240.5	3.173					
2200.0	3.277	34.948	240.3	3.102					
2250.0	3.218	34.946	239.8	3.038					
2300.0	3.168	34.945	239.4	2.985					
2350.0	3.106	34.942	239.0	2.919					
2400.0	3.059	34.939	239.7	2.868					
2450.0	3.007	34.936	239.5	2.812					
2500.0	2.947	34.933	238.9	2.748					
2550.0	2.903	34.931	237.9	2.700					
2600.0	2.853	34.927	237.5	2.646					
2650.0	2.820	34.925	237.7	2.608					
2700.0	2.795	34.923	238.2	2.579					
2750.0	2.767	34.922	238.3	2.546					
2800.0	2.740	34.920	238.2	2.515					
2850.0	2.719	34.919	237.7	2.490					
2900.0	2.695	34.917	237.4	2.461					
2950.0	2.667	34.915	237.0	2.429					
3000.0	2.647	34.914	236.9	2.404					



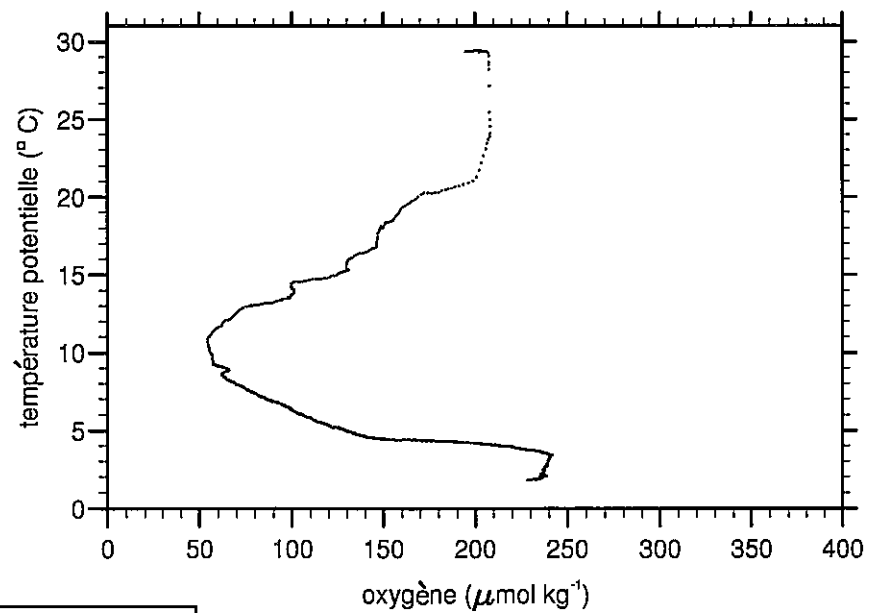
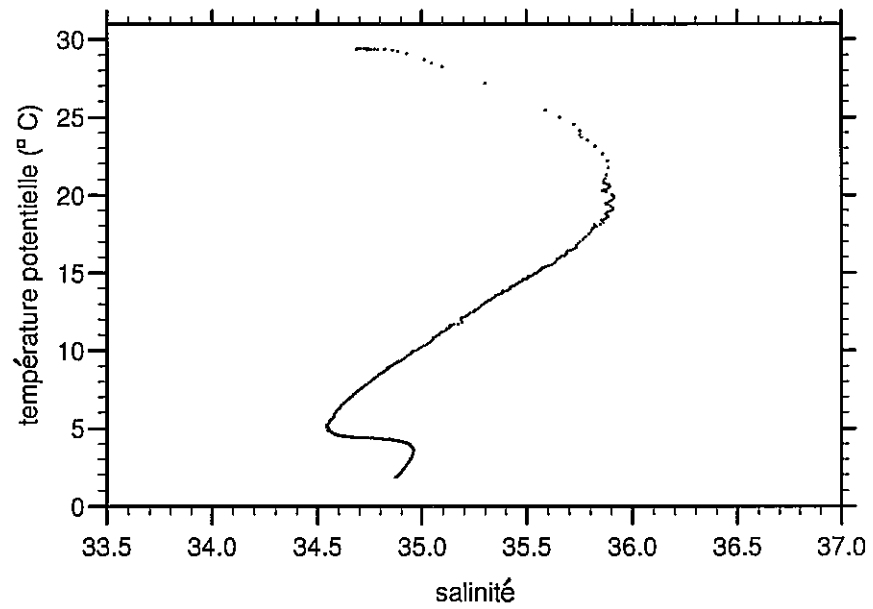
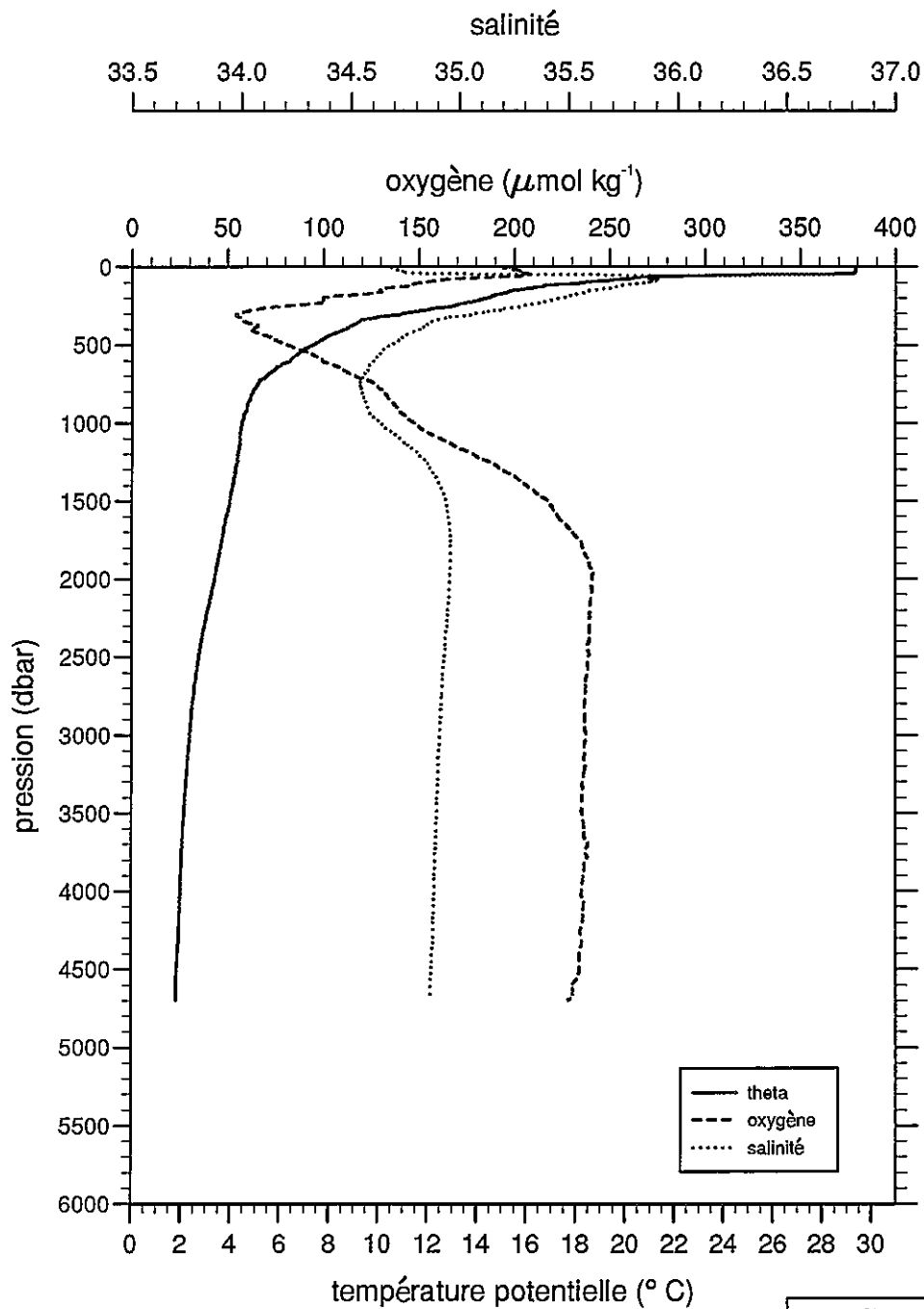
Station 237

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| Station   : 238           Campagne  : CITHER 3 |
| Date      : 27-03-95    Navire     : L'ATALANTE |
| Profondeur: 4659 m      Organisme  : IFREMER  |
| Position  : N  4  1.14  |
|            W  0 41.54  |
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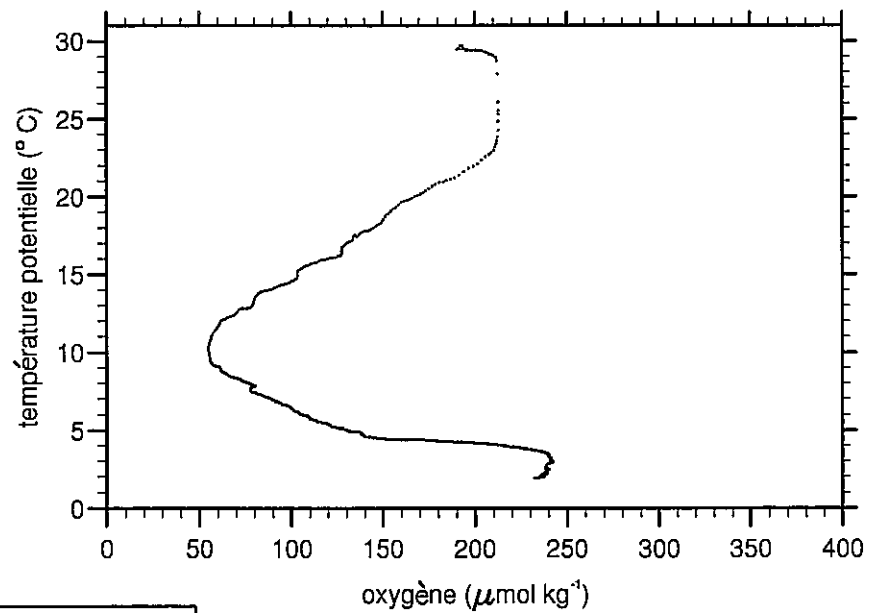
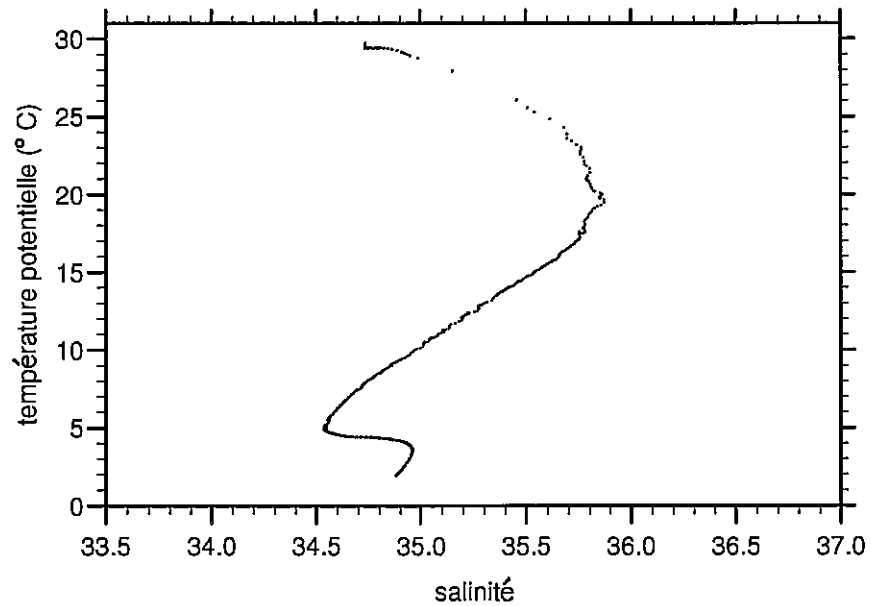
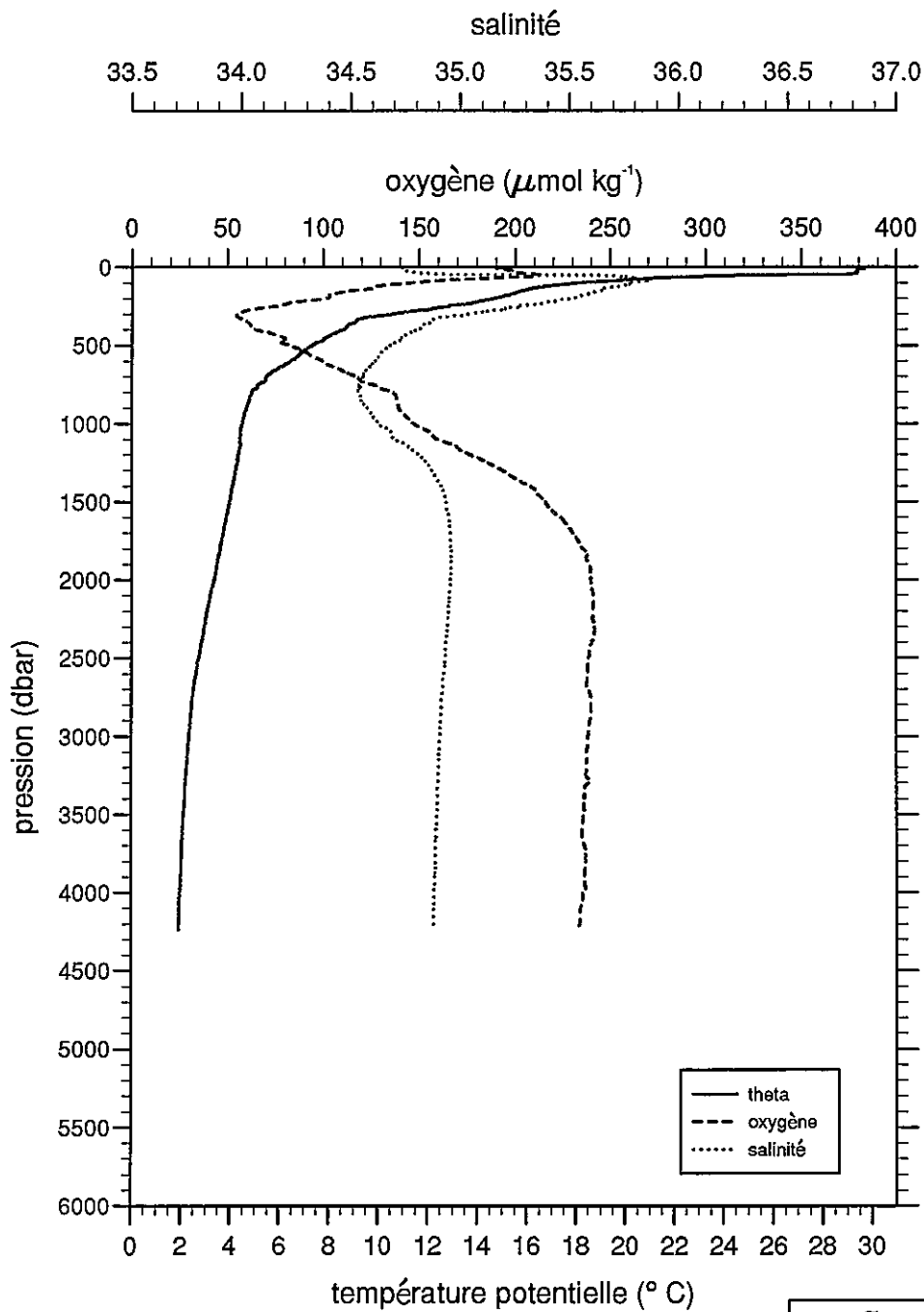
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.373	34.689	197.2	29.373	3050.0	2.608	34.912	237.1	2.360
10.0	29.374	34.687	197.7	29.372	3100.0	2.582	34.910	237.4	2.331
20.0	29.406	34.723	201.7	29.401	3150.0	2.551	34.908	236.8	2.294
30.0	29.384	34.746	202.3	29.377	3200.0	2.537	34.907	237.4	2.275
40.0	29.344	34.823	206.4	29.334	3250.0	2.525	34.906	236.7	2.259
50.0	24.533	35.723	208.0	24.522	3300.0	2.506	34.904	236.3	2.235
100.0	18.240	35.859	150.7	18.223	3350.0	2.482	34.903	235.9	2.206
150.0	15.434	35.595	129.6	15.411	3400.0	2.469	34.902	235.9	2.188
200.0	14.372	35.459	99.7	14.343	3450.0	2.451	34.900	235.5	2.165
250.0	13.047	35.295	78.3	13.012	3500.0	2.440	34.900	235.7	2.149
300.0	10.976	35.065	54.9	10.939	3550.0	2.422	34.898	236.3	2.126
350.0	9.212	34.871	59.1	9.173	3600.0	2.409	34.896	236.7	2.108
400.0	8.624	34.813	61.8	8.581	3650.0	2.401	34.895	236.7	2.095
450.0	7.882	34.735	72.7	7.837	3700.0	2.386	34.894	238.9	2.074
500.0	7.342	34.684	81.5	7.293	3750.0	2.376	34.893	237.2	2.059
550.0	6.819	34.638	92.6	6.767	3800.0	2.369	34.892	237.4	2.047
600.0	6.429	34.609	99.4	6.374	3850.0	2.363	34.891	237.0	2.036
650.0	5.885	34.579	109.5	5.828	3900.0	2.351	34.890	236.3	2.018
700.0	5.514	34.559	117.1	5.455	3950.0	2.347	34.889	236.0	2.009
750.0	5.164	34.542	126.9	5.101	4000.0	2.347	34.888	235.7	2.003
800.0	4.976	34.553	132.1	4.910	4050.0	2.338	34.887	236.3	1.989
850.0	4.856	34.563	134.7	4.787	4100.0	2.329	34.886	236.7	1.974
900.0	4.733	34.578	138.6	4.660	4150.0	2.321	34.884	236.2	1.960
950.0	4.619	34.600	142.8	4.543	4200.0	2.313	34.883	236.0	1.947
1000.0	4.545	34.637	147.8	4.465	4250.0	2.313	34.883	234.8	1.941
1050.0	4.495	34.678	153.4	4.411	4300.0	2.310	34.883	235.5	1.932
1100.0	4.483	34.728	161.7	4.395	4350.0	2.297	34.881	235.4	1.914
1150.0	4.456	34.768	169.4	4.363	4400.0	2.278	34.878	234.4	1.889
1200.0	4.401	34.811	179.0	4.304	4450.0	2.266	34.876	234.6	1.872
1250.0	4.392	34.850	187.8	4.290	4500.0	2.247	34.874	234.5	1.847
1300.0	4.306	34.872	194.1	4.201	4550.0	2.246	34.874	233.6	1.841
1350.0	4.266	34.894	201.4	4.157	4600.0	2.243	34.872	231.0	1.832
1400.0	4.208	34.912	207.0	4.095	4650.0	2.249	34.872	231.0	1.831
1450.0	4.153	34.927	212.2	4.036	4696.0	2.250	34.872	228.4	1.827
1500.0	4.108	34.940	218.5	3.987					
1550.0	4.065	34.944	220.7	3.939					
1600.0	3.974	34.948	223.2	3.845					
1650.0	3.906	34.953	227.2	3.773					
1700.0	3.860	34.957	230.7	3.723					
1750.0	3.805	34.959	234.7	3.664					
1800.0	3.754	34.959	236.0	3.609					
1850.0	3.700	34.960	237.8	3.551					
1900.0	3.634	34.960	239.4	3.481					
1950.0	3.576	34.960	241.7	3.420					
2000.0	3.528	34.958	241.3	3.368					
2050.0	3.460	34.955	240.5	3.295					
2100.0	3.400	34.954	240.2	3.232					
2150.0	3.339	34.951	240.0	3.167					
2200.0	3.256	34.948	239.8	3.081					
2250.0	3.206	34.945	239.6	3.027					
2300.0	3.150	34.944	239.4	2.967					
2350.0	3.084	34.941	239.3	2.897					
2400.0	3.027	34.937	239.2	2.836					
2450.0	2.986	34.935	238.6	2.792					
2500.0	2.937	34.932	239.0	2.739					
2550.0	2.900	34.930	238.7	2.697					
2600.0	2.852	34.927	238.4	2.645					
2650.0	2.816	34.925	237.5	2.605					
2700.0	2.775	34.923	237.7	2.560					
2750.0	2.753	34.921	237.3	2.533					
2800.0	2.711	34.919	236.9	2.487					
2850.0	2.684	34.917	237.2	2.456					
2900.0	2.665	34.916	237.3	2.432					
2950.0	2.643	34.914	237.2	2.406					
3000.0	2.622	34.912	237.6	2.379					



Station 238

Station	: 239	Campagne	: CITHER 3
Date	: 27-03-95	Navire	: L'ATALANTE
Profondeur:	4205 m	Organisme	: IFREMER
Position	: N 4 13.97		
	W 0 49.80		

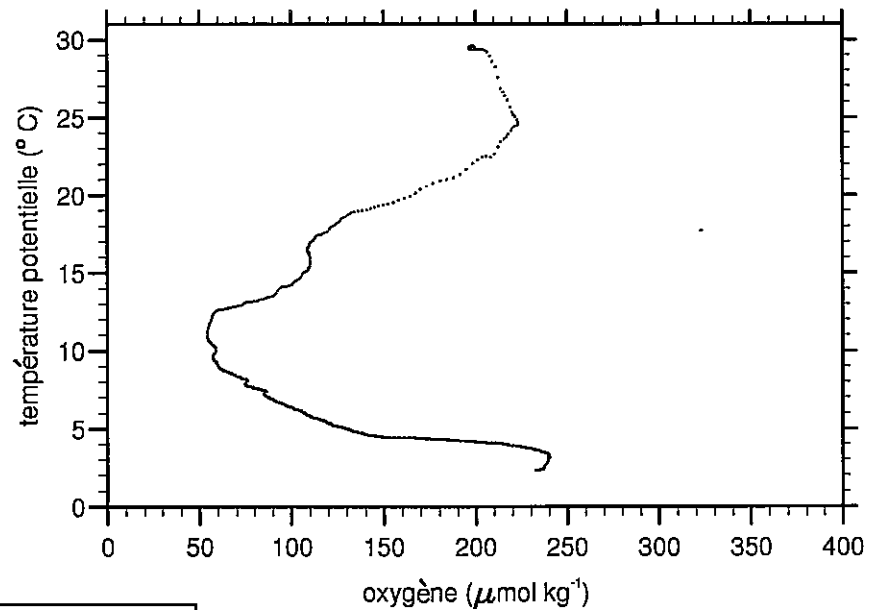
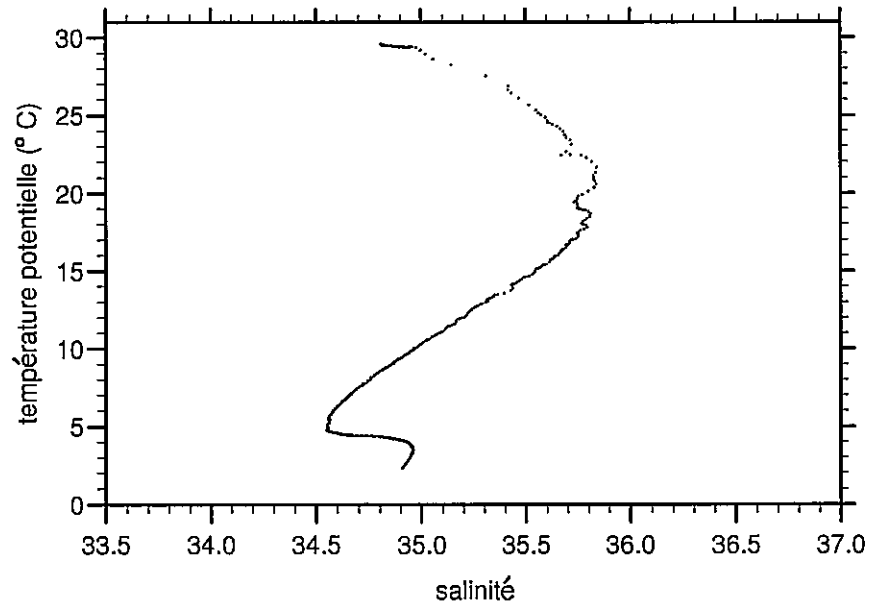
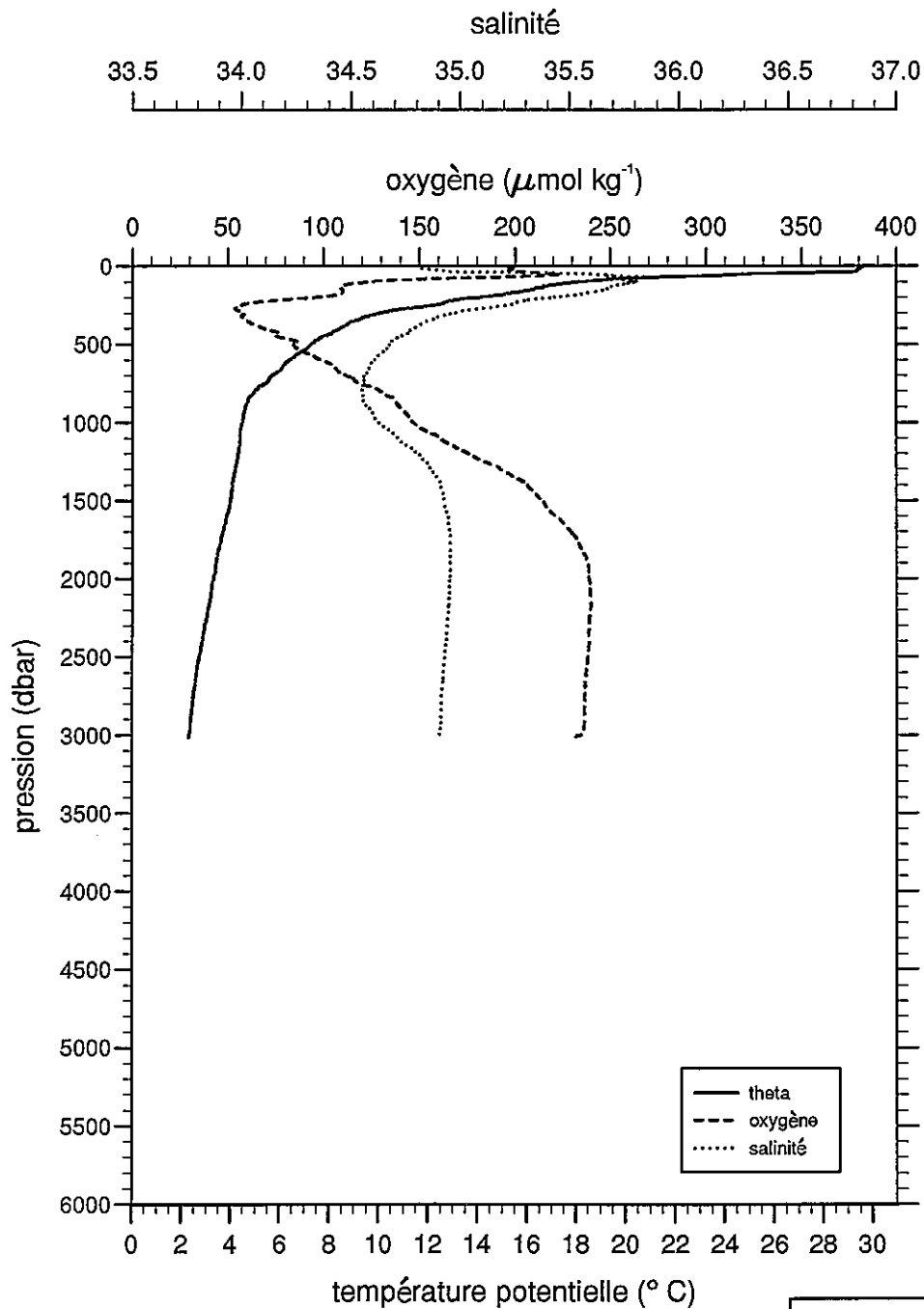
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.483	34.736	193.7	29.483	3050.0	2.560	34.909	238.8	2.314
10.0	29.467	34.735	194.3	29.464	3100.0	2.548	34.908	238.0	2.297
20.0	29.409	34.738	198.3	29.405	3150.0	2.532	34.907	238.1	2.276
30.0	29.403	34.768	199.9	29.396	3200.0	2.506	34.905	237.8	2.245
40.0	29.313	34.864	205.3	29.303	3250.0	2.487	34.903	237.7	2.221
50.0	25.553	35.506	212.8	25.542	3300.0	2.470	34.902	238.8	2.200
100.0	18.012	35.782	145.0	17.995	3350.0	2.455	34.901	236.8	2.180
150.0	15.820	35.642	114.0	15.796	3400.0	2.450	34.900	236.7	2.169
200.0	14.638	35.495	101.2	14.608	3450.0	2.436	34.899	236.6	2.151
250.0	12.850	35.270	73.9	12.816	3500.0	2.413	34.897	236.8	2.123
300.0	10.529	35.021	55.2	10.493	3550.0	2.399	34.896	235.9	2.104
350.0	9.103	34.859	60.8	9.064	3600.0	2.388	34.895	235.5	2.087
400.0	8.565	34.807	65.8	8.522	3650.0	2.377	34.893	235.8	2.071
450.0	7.906	34.728	80.1	7.861	3700.0	2.369	34.892	236.9	2.058
500.0	7.345	34.680	82.8	7.296	3750.0	2.362	34.892	237.6	2.046
550.0	6.873	34.641	92.3	6.821	3800.0	2.358	34.891	237.6	2.036
600.0	6.489	34.613	99.9	6.434	3850.0	2.355	34.891	237.2	2.028
650.0	5.967	34.581	108.5	5.910	3900.0	2.348	34.890	236.9	2.015
700.0	5.509	34.556	117.5	5.449	3950.0	2.339	34.888	237.2	2.001
750.0	5.164	34.537	126.1	5.102	4000.0	2.327	34.886	236.3	1.983
800.0	4.938	34.539	136.7	4.873	4050.0	2.316	34.885	235.6	1.967
850.0	4.837	34.550	138.4	4.768	4100.0	2.307	34.883	235.0	1.953
900.0	4.731	34.578	139.4	4.659	4150.0	2.309	34.883	234.6	1.949
950.0	4.628	34.602	142.8	4.551	4200.0	2.303	34.882	234.6	1.937
1000.0	4.558	34.631	147.3	4.478	4235.0	2.302	34.882	232.3	1.933
1050.0	4.490	34.683	155.5	4.406					
1100.0	4.475	34.703	159.7	4.387					
1150.0	4.471	34.764	170.0	4.378					
1200.0	4.423	34.815	177.0	4.325					
1250.0	4.381	34.849	185.8	4.280					
1300.0	4.313	34.871	193.7	4.208					
1350.0	4.278	34.892	200.3	4.169					
1400.0	4.207	34.915	207.9	4.094					
1450.0	4.163	34.926	212.1	4.046					
1500.0	4.111	34.935	216.1	3.990					
1550.0	4.042	34.942	219.1	3.917					
1600.0	3.982	34.950	224.2	3.853					
1650.0	3.914	34.954	227.7	3.781					
1700.0	3.868	34.956	230.8	3.731					
1750.0	3.805	34.958	233.6	3.664					
1800.0	3.748	34.959	235.8	3.603					
1850.0	3.670	34.959	237.8	3.521					
1900.0	3.638	34.960	239.5	3.485					
1950.0	3.583	34.959	240.1	3.427					
2000.0	3.522	34.957	240.2	3.361					
2050.0	3.438	34.955	240.2	3.274					
2100.0	3.366	34.952	241.2	3.199					
2150.0	3.314	34.950	241.2	3.143					
2200.0	3.247	34.947	241.3	3.072					
2250.0	3.195	34.945	241.0	3.016					
2300.0	3.142	34.944	242.0	2.959					
2350.0	3.109	34.942	241.8	2.922					
2400.0	3.048	34.938	240.4	2.857					
2450.0	2.990	34.935	239.3	2.796					
2500.0	2.938	34.932	238.9	2.740					
2550.0	2.888	34.929	238.4	2.685					
2600.0	2.841	34.926	238.6	2.635					
2650.0	2.775	34.923	238.1	2.565					
2700.0	2.736	34.920	238.9	2.521					
2750.0	2.702	34.918	240.1	2.483					
2800.0	2.675	34.916	240.3	2.451					
2850.0	2.658	34.915	240.1	2.430					
2900.0	2.639	34.914	239.6	2.406					
2950.0	2.614	34.912	239.1	2.377					
3000.0	2.584	34.910	238.7	2.342					



Station 239

Station : 240 Campagne : CITHER 3
 Date : 27-03-95 Navire : L'ATALANTE
 Profondeur: 3017 m Organisme : IFREMER
 Position : N 4 21.71
 W 0 54.73

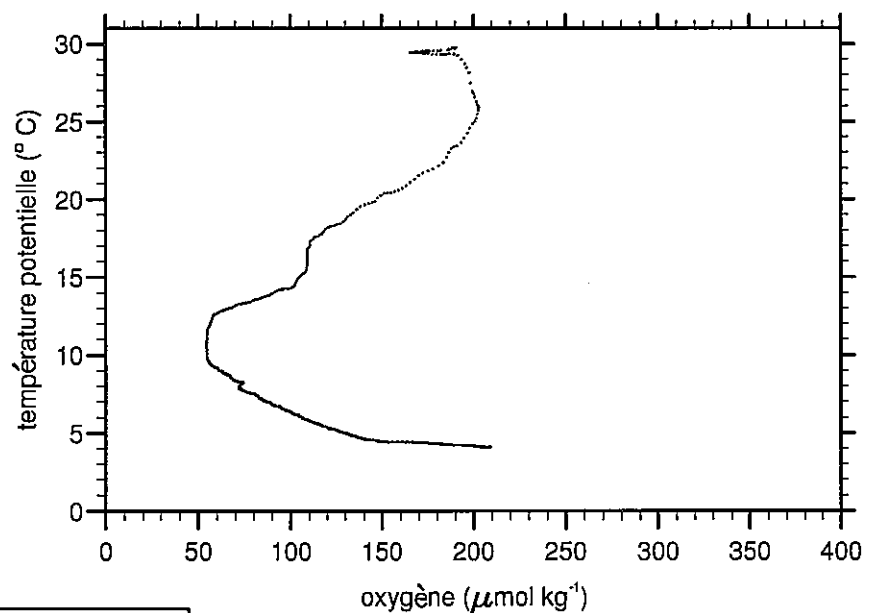
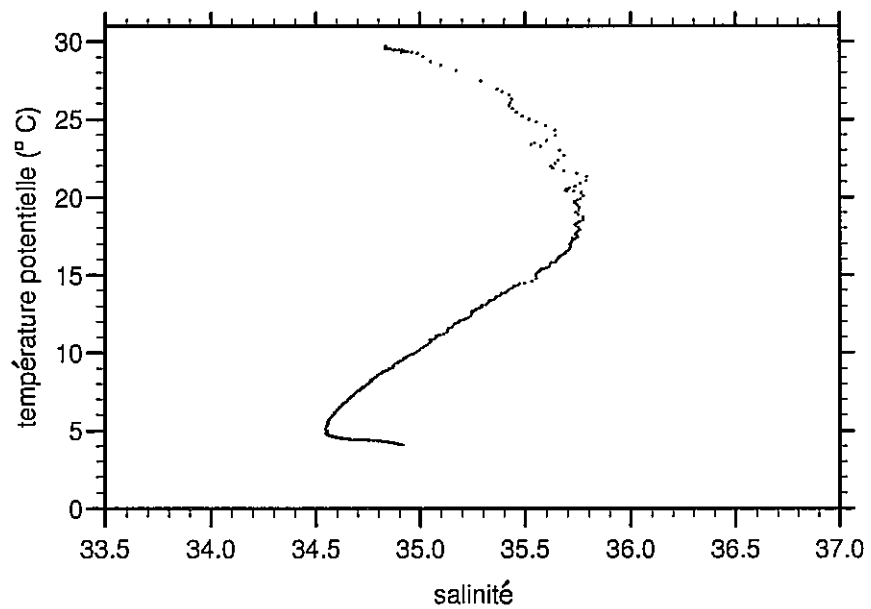
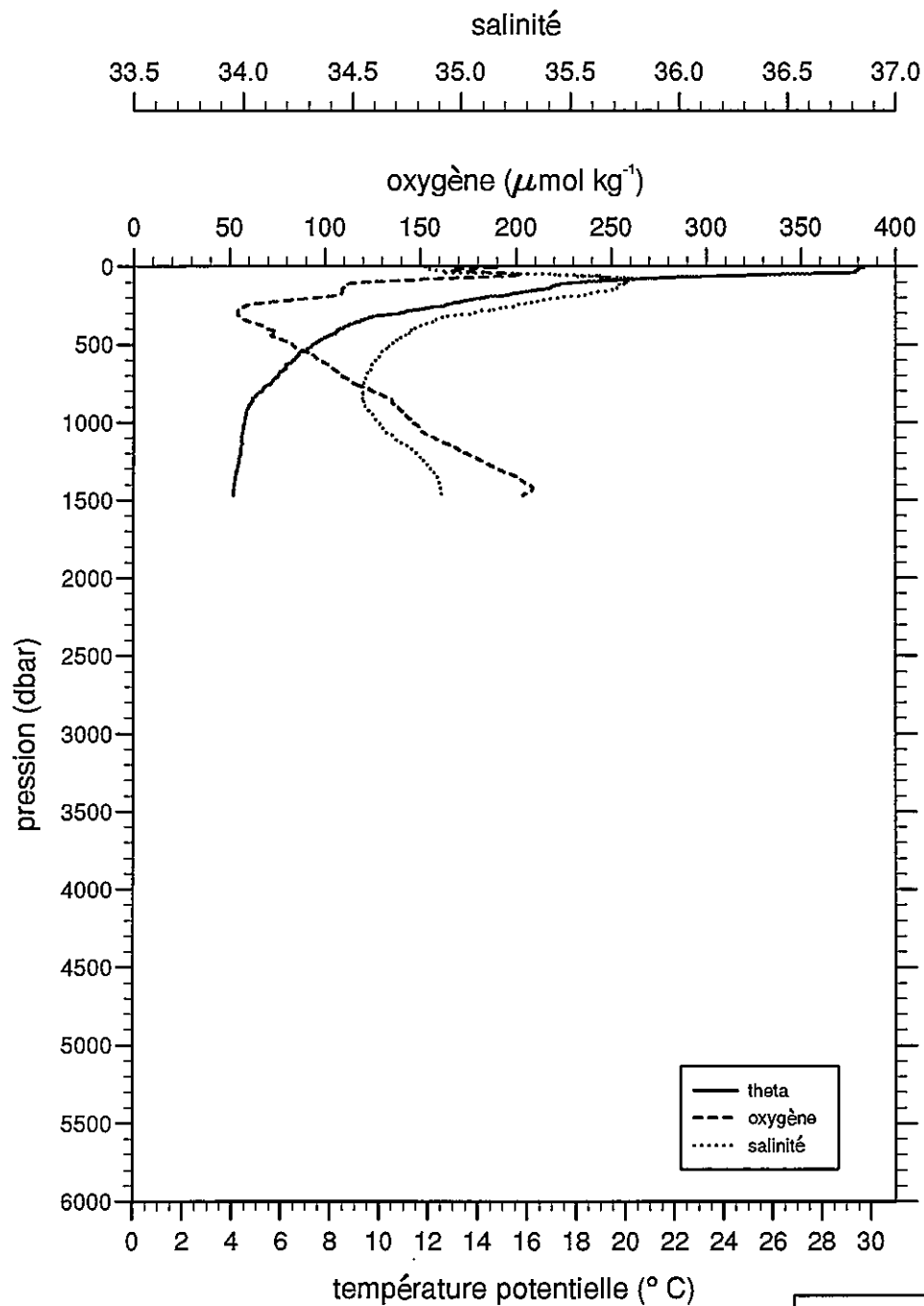
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.	dbar	deg.cels.		um/kg	deg.cels.
1.0	29.534	34.817	199.4	29.534	3012.0	2.547	34.908	232.7	2.305
10.0	29.526	34.812	199.5	29.524					
20.0	29.465	34.860	198.6	29.460					
30.0	29.371	34.923	197.9	29.364					
40.0	28.250	35.141	210.8	28.240					
50.0	24.847	35.595	222.8	24.836					
100.0	18.063	35.769	123.9	18.046					
150.0	16.228	35.667	109.7	16.204					
200.0	14.060	35.434	93.9	14.031					
250.0	12.213	35.214	56.9	12.180					
300.0	10.026	34.959	58.9	9.991					
350.0	8.973	34.849	60.7	8.934					
400.0	8.438	34.786	70.0	8.396					
450.0	7.762	34.719	76.6	7.717					
500.0	7.292	34.678	84.7	7.243					
550.0	6.871	34.643	90.5	6.819					
600.0	6.424	34.604	99.3	6.370					
650.0	6.121	34.582	106.4	6.063					
700.0	5.731	34.563	112.5	5.671					
750.0	5.445	34.563	119.0	5.382					
800.0	5.053	34.552	130.0	4.987					
850.0	4.800	34.554	137.6	4.732					
900.0	4.682	34.576	139.8	4.609					
950.0	4.616	34.606	143.8	4.540					
1000.0	4.563	34.629	146.9	4.483					
1050.0	4.496	34.677	153.0	4.412					
1100.0	4.491	34.714	161.2	4.403					
1150.0	4.470	34.764	168.2	4.378					
1200.0	4.416	34.809	176.2	4.319					
1250.0	4.371	34.842	184.3	4.269					
1300.0	4.309	34.868	192.9	4.204					
1350.0	4.243	34.896	200.2	4.134					
1400.0	4.205	34.911	206.6	4.092					
1450.0	4.176	34.921	210.8	4.058					
1500.0	4.129	34.928	214.7	4.008					
1550.0	4.078	34.937	217.4	3.953					
1600.0	3.984	34.945	222.3	3.855					
1650.0	3.925	34.949	226.2	3.792					
1700.0	3.843	34.953	229.9	3.706					
1750.0	3.769	34.957	233.0	3.629					
1800.0	3.707	34.958	234.9	3.563					
1850.0	3.641	34.958	237.3	3.493					
1900.0	3.575	34.958	238.7	3.423					
1950.0	3.558	34.957	239.2	3.402					
2000.0	3.485	34.956	239.3	3.326					
2050.0	3.423	34.954	240.0	3.259					
2100.0	3.394	34.953	240.0	3.226					
2150.0	3.329	34.950	240.3	3.158					
2200.0	3.261	34.947	240.2	3.085					
2250.0	3.227	34.945	239.5	3.047					
2300.0	3.149	34.942	239.4	2.966					
2350.0	3.099	34.941	239.2	2.912					
2400.0	3.064	34.939	239.3	2.873					
2450.0	3.009	34.936	239.2	2.814					
2500.0	2.941	34.932	238.8	2.743					
2550.0	2.876	34.928	238.3	2.673					
2600.0	2.841	34.926	237.6	2.635					
2650.0	2.804	34.924	237.5	2.593					
2700.0	2.775	34.922	237.5	2.560					
2750.0	2.719	34.918	237.1	2.499					
2800.0	2.686	34.917	237.2	2.462					
2850.0	2.666	34.915	237.0	2.438					
2900.0	2.641	34.914	237.0	2.408					
2950.0	2.609	34.912	236.7	2.372					
3000.0	2.575	34.909	234.8	2.333					



Station 240

Station	: 241	Campagne	: CITHER 3
Date	: 27-03-95	Navire	: L'ATALANTE
Profondeur:	1493 m	Organisme	: IFREMER
Position	: N 4 23.22		
	W 0 55.66		

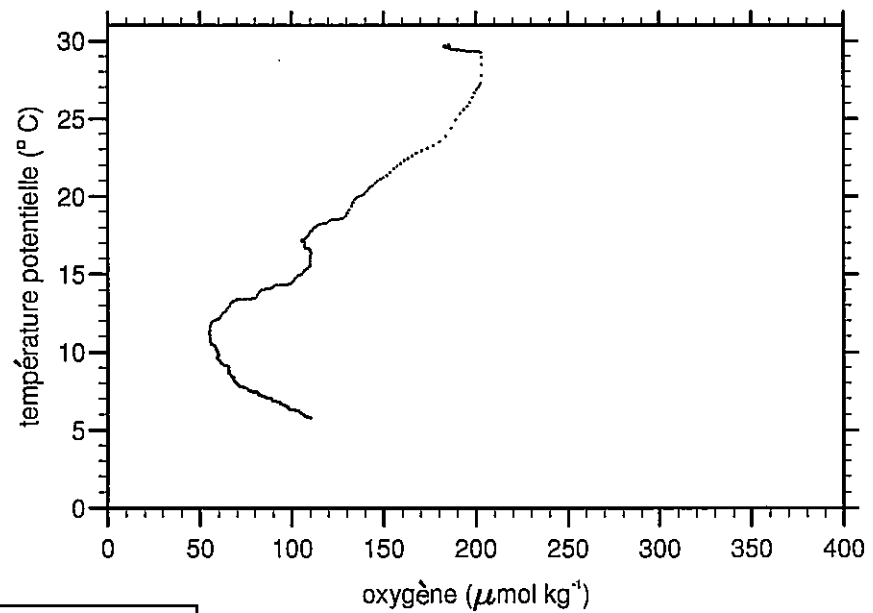
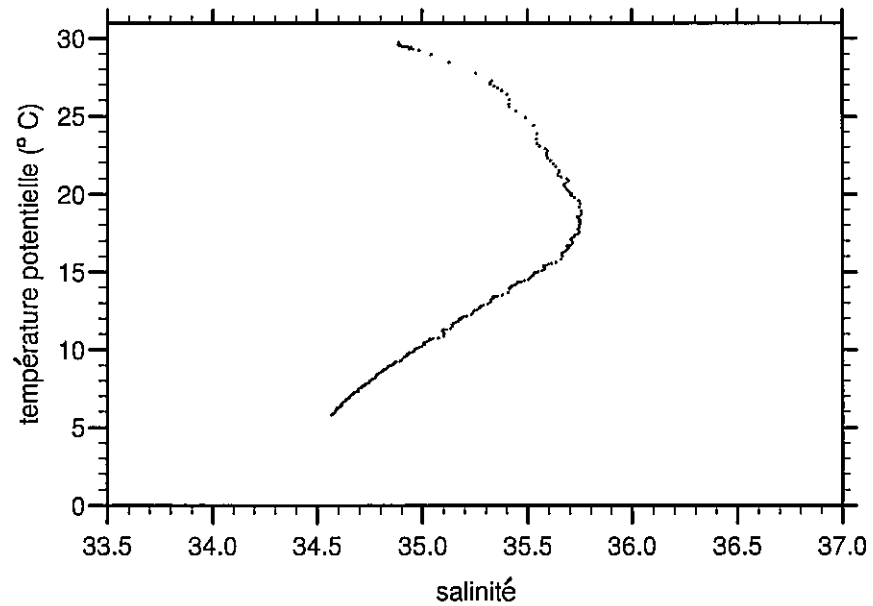
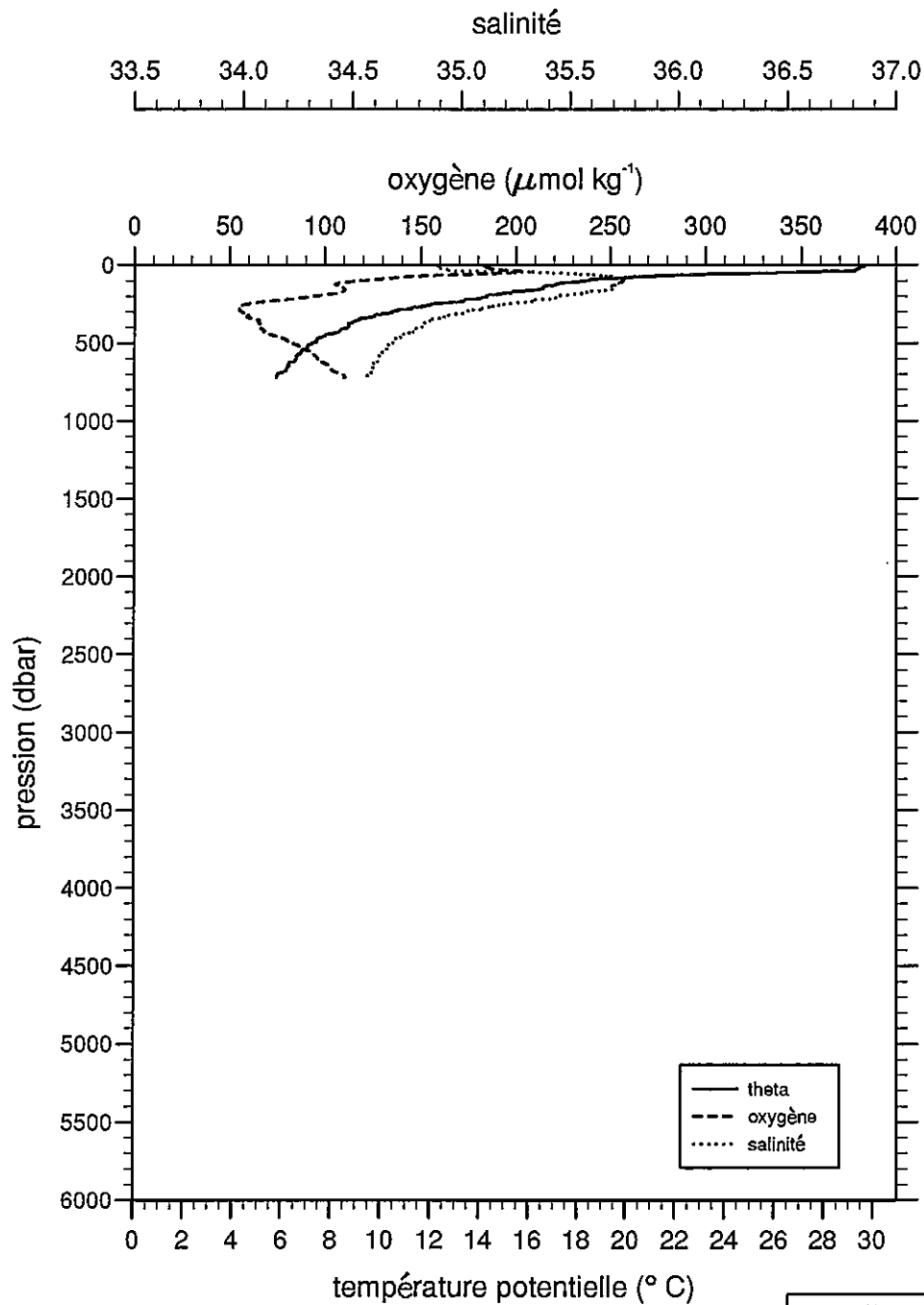
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	29.591	34.839	186.3	29.591
10.0	29.538	34.833	180.6	29.536
20.0	29.454	34.879	167.5	29.449
30.0	29.377	34.919	172.7	29.370
40.0	29.226	34.988	191.6	29.216
50.0	26.054	35.427	202.4	26.042
100.0	18.185	35.739	120.1	18.168
150.0	16.341	35.679	109.0	16.317
200.0	14.207	35.440	94.3	14.177
250.0	12.669	35.247	59.0	12.635
300.0	10.823	35.046	54.4	10.786
350.0	9.219	34.868	60.0	9.180
400.0	8.384	34.776	70.0	8.342
450.0	7.856	34.731	73.0	7.810
500.0	7.297	34.682	83.0	7.249
550.0	6.804	34.632	91.5	6.752
600.0	6.517	34.611	97.3	6.462
650.0	6.232	34.591	103.9	6.174
700.0	5.917	34.570	108.8	5.855
750.0	5.633	34.555	115.5	5.569
800.0	5.261	34.548	125.2	5.194
850.0	4.880	34.544	134.8	4.811
900.0	4.744	34.568	138.3	4.671
950.0	4.640	34.597	142.4	4.564
1000.0	4.591	34.614	146.7	4.510
1050.0	4.524	34.652	150.8	4.439
1100.0	4.482	34.692	158.0	4.393
1150.0	4.465	34.753	167.2	4.372
1200.0	4.442	34.797	174.7	4.344
1250.0	4.371	34.830	182.8	4.270
1300.0	4.308	34.864	190.8	4.203
1350.0	4.241	34.893	200.7	4.132
1400.0	4.193	34.909	206.8	4.080
1450.0	4.185	34.914	206.4	4.068
1467.0	4.169	34.917	204.1	4.050



Station 241

Station	: 242	Campagne	: CITHER 3
Date	: 27-03-95	Navire	: L'ATALANTE
Profondeur:	716 m	Organisme	: IPREMER
Position	: N 4 25.96		
	W 0 57.47		

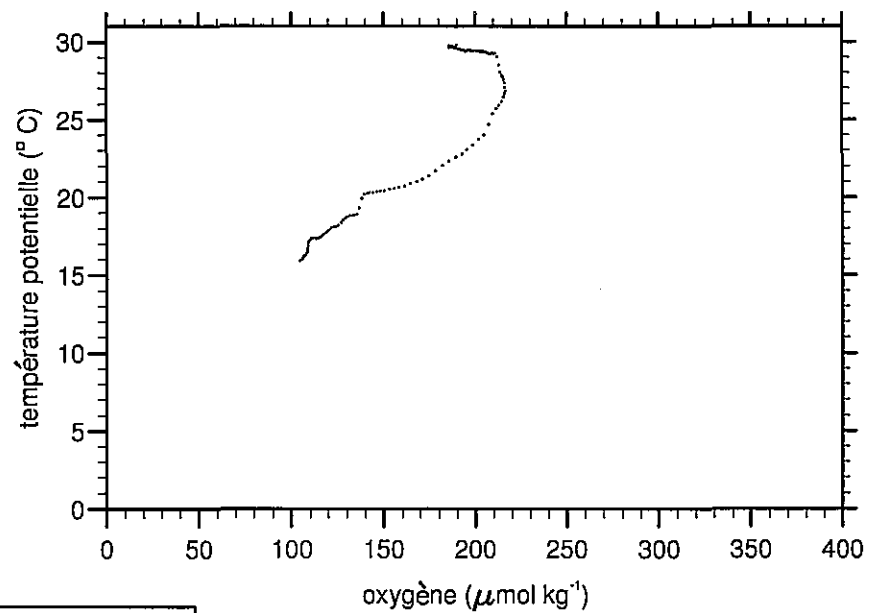
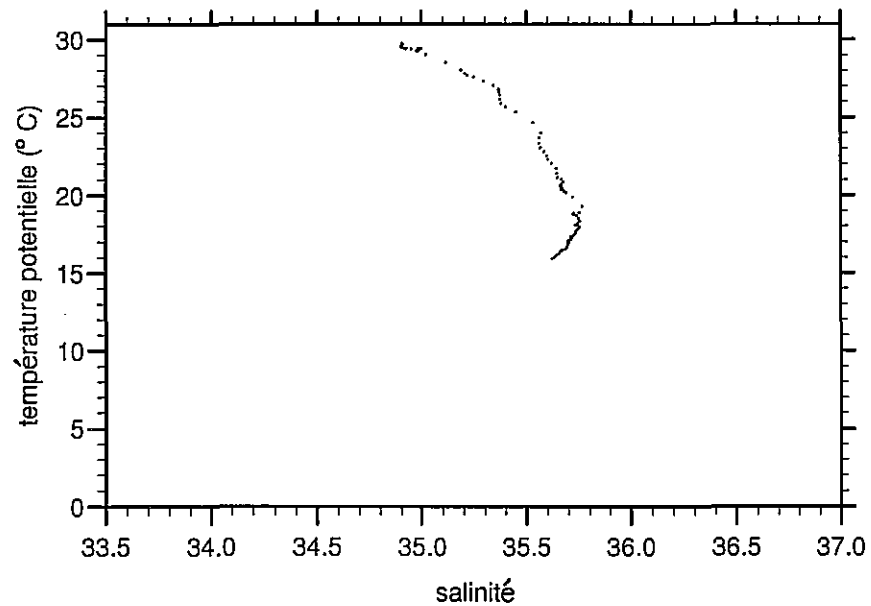
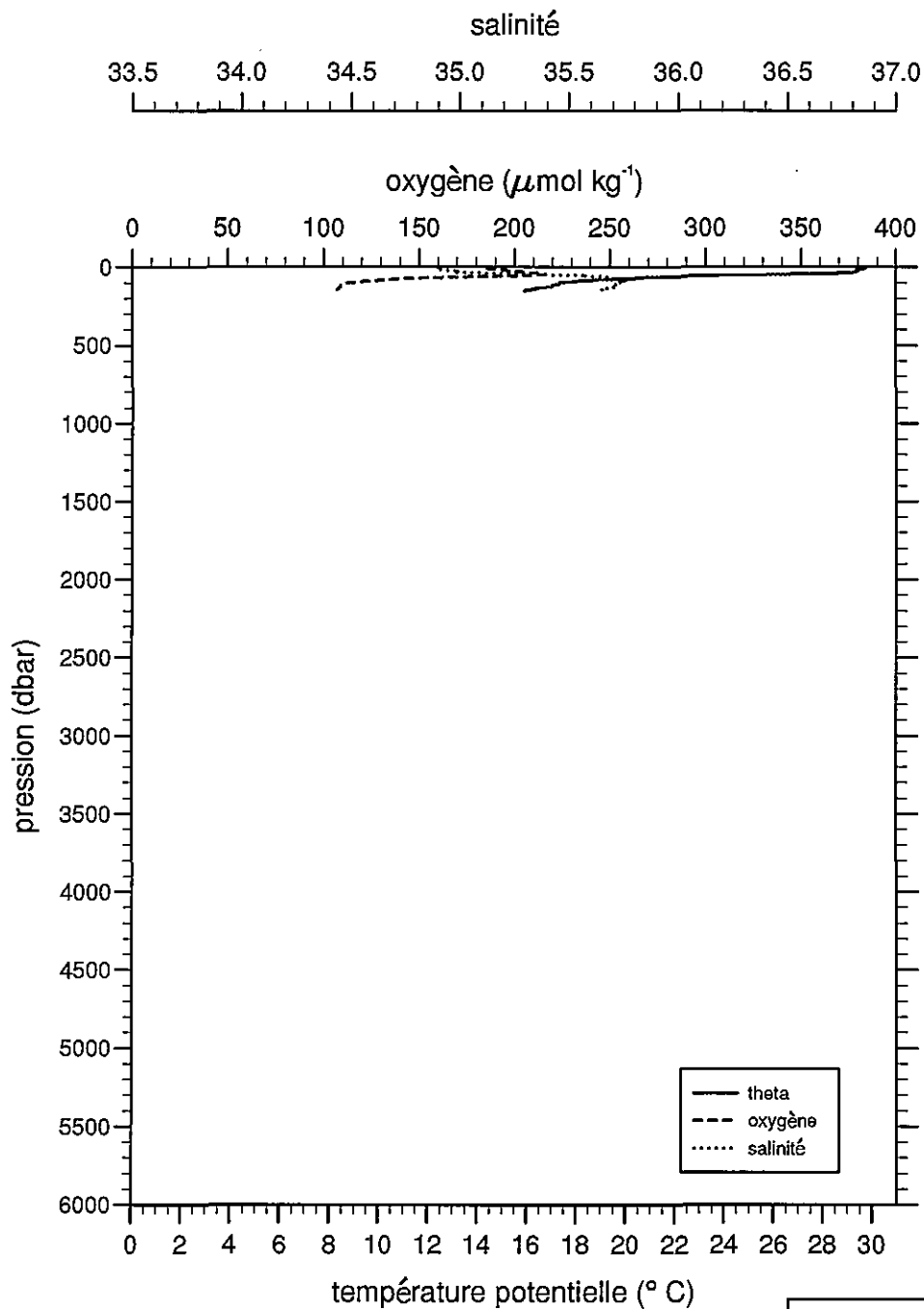
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	29.601	34.888	182.9	29.600
10.0	29.579	34.885	183.4	29.576
20.0	29.480	34.905	186.3	29.475
30.0	29.357	34.945	193.9	29.350
40.0	28.449	35.127	202.9	28.440
50.0	25.764	35.409	195.2	25.753
100.0	18.284	35.745	118.0	18.266
150.0	16.616	35.693	109.9	16.592
200.0	14.343	35.451	93.4	14.313
250.0	12.108	35.188	58.8	12.075
300.0	10.491	35.007	56.7	10.455
350.0	9.158	34.858	64.5	9.120
400.0	8.697	34.813	65.6	8.654
450.0	7.825	34.726	73.0	7.780
500.0	7.282	34.676	82.8	7.233
550.0	6.875	34.638	91.5	6.823
600.0	6.631	34.618	96.2	6.576
650.0	6.293	34.594	102.3	6.234
700.0	5.886	34.568	109.0	5.824
720.0	5.847	34.567	109.9	5.784



Station 242

Station	: 243	Campagne	: CITHER 3
Date	: 28-03-95	Navire	: L'ATALANTE
Profondeur:	175 m	Organisme	: IFREMER
Position	: N 4 27.34		
	W 0 58.33		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.		um/kg	deg.cels.
1.0	29.619	34.904	186.0	29.619
10.0	29.595	34.906	188.2	29.593
20.0	29.398	34.952	195.5	29.393
30.0	29.320	34.987	205.7	29.312
40.0	27.720	35.218	215.1	27.711
50.0	25.350	35.450	209.6	25.339
100.0	17.360	35.719	113.6	17.344
150.0	15.958	35.626	104.8	15.934
151.0	15.956	35.626	104.6	15.932



Station 243

