

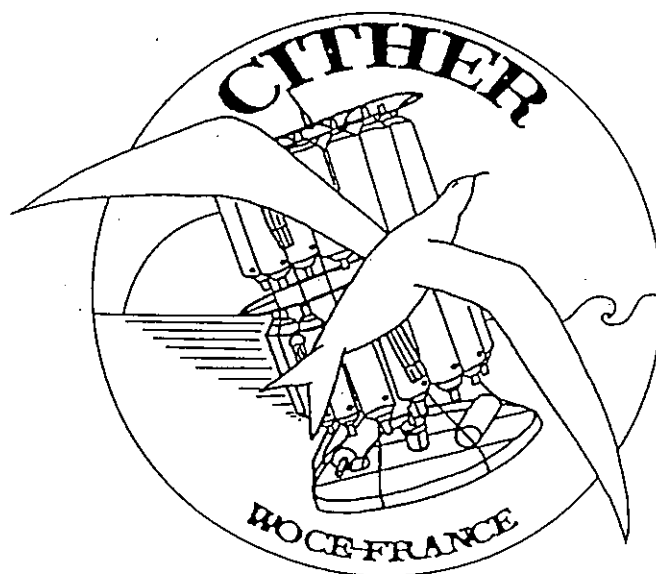
Laboratoire de Physique des Océans
Unité mixte de Recherche
CNRS/IFREMER/Université de Bretagne Occidentale

Campagne CITHER-2
N/O MAURICE EWING (4 janvier-21 mars 1994)

Recueil de données
Volume 2 :CTD-O₂

par

Le Groupe CITHER-2



Organismes et laboratoires
maîtres d'oeuvre:

LODYC (CNRS-ORSTOM-UPMC)

LPO (CNRS-IFREMER-UBO)

IIM/Vigo

LMCE (CEA)

BPNL/Sequim

Rapport Interne LPO (95-04)



Résumé

De janvier à mars 1994 s'est déroulée la campagne CITHER 2 du programme WOCE-France, dans le but d'étudier les écoulements le long du bord Ouest de l'Océan Atlantique Sud. Les paramètres hydrologiques et géochimiques requis par le Programme Hydrologique de WOCE (WHP) ont été mesurés de la surface au fond, à 235 stations situées le long d'une radiale quasi-méridienne allant de 52°S à 10°N à environ 600 km du talus continental et, transversalement à cette radiale, le long de trois segments allant jusqu'au talus continental à environ 35°S, 13°S, et 10°N. Ce rapport, qui est le deuxième volume de la série des recueils de données CITHER 2, 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 January to March 1994 the cruise CITHER 2 from the WOCE-France programme took place with the purpose of estimating and analyzing the oceanic volume transports in and out of the western boundary layer of the South Atlantic Ocean. The hydrologic and geochemical parameters of the WOCE Hydrographic Programme (WHP) were measured at 235 top to bottom stations along a quasi-meridional line from 52°S to 10°N at about 600 km from the continental slope and, perpendicular to this line, along three segments joining the continental slope at about 35°S, 13°S, and 10°N. This report, which constitutes volume 2 of the CITHER 2 data report, 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.

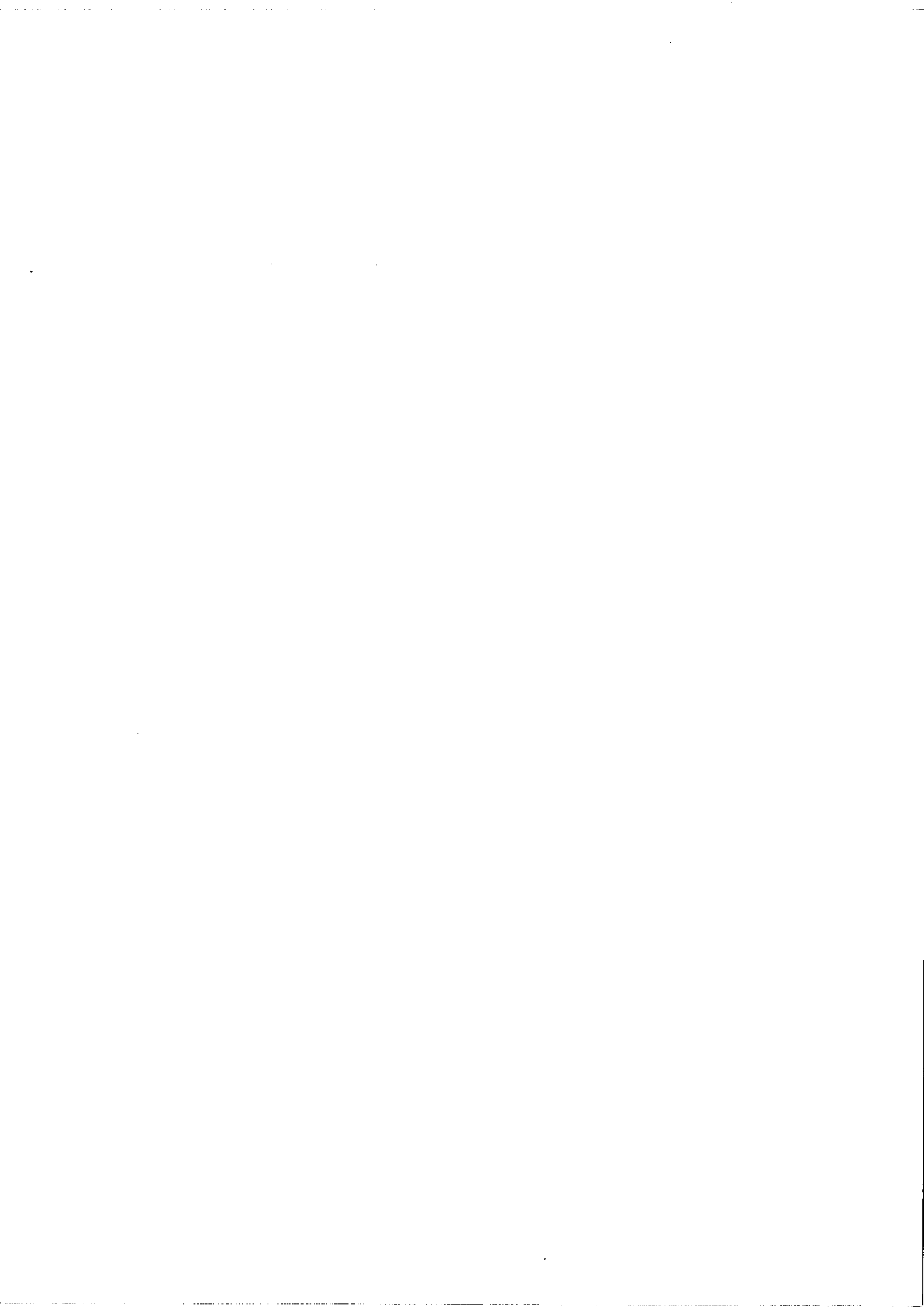


Table des Matières

I - Le Groupe CITHER 2.	1
II - Contributions à l'acquisition des données d'hydrologie et à la rédaction de ce recueil.	3
III - Calibration des mesures CTD-O₂.	5
1- <u>Acquisition des données CTD-O₂.</u>	5
2 - <u>Echantillonnage en mer.</u>	6
3 - <u>Analyse des échantillons de salinité et d'oxygène dissous.</u>	7
3.1 - <i>Salinité.</i>	7
3.2 - <i>Oxygène dissous.</i>	8
4 - <u>Etalonnage de la mesure de pression sur les profils CTD.</u>	9
4.1 - <i>Etalonnage du capteur dans les conditions du laboratoire à 20°C.</i>	9
4.2 - <i>Influence de la température. Effet statique.</i>	9
4.3 - <i>Influence de la température. Effet dynamique.</i>	10
4.4 - <i>Correction de la mesure de pression sur les profils CTD et au niveau des prélèvements.</i>	10
4.5 - <i>Vérifications de la mesure de pression CTD après correction.</i>	11
5 - <u>Etalonnage de la température sur les profils CTD.</u>	11
5.1 - <i>Mode opératoire.</i>	12
5.2 - <i>Vérification de la mesure de température CTD après correction.</i>	12
6 - <u>Calibration de la conductivité sur les profils CTD.</u>	13
6.1 - <i>Mode opératoire.</i>	13
6.2 - <i>Stratégie de regroupement des stations de la campagne CITHER 2.</i>	13
6.3 - <i>Bilan de la calibration des profils.</i>	14
6.4 - <i>Vérification des résultats.</i>	14
7 - <u>Calibration des profils d'oxygène dissous.</u>	16
7.1 - <i>Mode opératoire.</i>	16
7.2 - <i>Unités d'oxygène dissous.</i>	17
7.3 - <i>Stratégie de regroupement des stations.</i>	17
7.4 - <i>Bilan de la calibration des profils.</i>	17
7.5 - <i>Vérification des résultats.</i>	21
8 - <u>Bibliographie</u>	22
IV - Listings et figures des paramètres "bathysonde"	51



I - Le Groupe CITHER 2

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 2 (figure I-1) était de réaliser la radiale A17 du WHP, le long du continent sud-américain entre 52°S et 10°N, à une distance nominale du talus continental voisine de 600 km. Des radiales transverses ont également été réalisées jusqu'au talus continental, aux latitudes nominales 35°S, 13°S et 10°N. Cette campagne, qui s'est déroulée sur le Navire Océanographique Maurice Ewing (en raison d'un échange de temps de navires entre la France et les Etats-Unis), a bénéficié d'une coopération étroite entre plusieurs laboratoires. La coordination en a été assurée par Laurent Mémery (CNRS/LODYC*), également chef de mission des deux parties de la campagne. Aux plans technique et scientifique, les mesures des divers paramètres étaient sous la responsabilité des chercheurs dont les noms sont indiqués dans le tableau I-1 ci-dessous.

	1ère partie Montévidéo ⇒ Salvador de Bahia	2ème partie Salvador de Bahia ⇒ Cayenne
Mesures d'hydrologie (bathysonde et prélèvements)	Michel Arhan (LPO/IFREMER*)	Herlé Mercier (LPO/CNRS*)
Analyses des sels nutritifs	Xosé Alvarez Salgado (IIM*/Vigo)	Xosé Alvarez Salgado (IIM*/Vigo)
Analyses des chlorofluorométhanés	Laurent Mémery (CNRS/LODYC)	Laurent Mémery (CNRS/LODYC)
Prélèvements Hélium 3/Tritium	Jean-Claude Dutay (LMCE*/Saclay)	Olivier Marti (LMCE*/Saclay)
CO₂ total	Linda Bingler (BPNL*/Sequim)	Linda Bingler (BPNL*/Sequim)
pH, Alcalinité	Aida Fernandez Rios (IIM*/Vigo)	Aida Fernandez Rios (IIM*/Vigo)

Tableau I-1 : Chercheurs du groupe CITHER 2 responsables des divers types de mesures.

La campagne CITHER 2 a été financée par l'IFREMER* et le CNRS* à travers le Programme National d'Etude de la Dynamique du Climat (PNEDC*). L'IIM* de Vigo (Espagne), le Centre d'Etudes Nucléaires de Saclay, et le BPNL*/Sequim (USA) y contribuent également. Nous remercions les Commandants et l'équipage du Navire Océanographique Maurice Ewing 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 2 – Janvier / Mars 1994

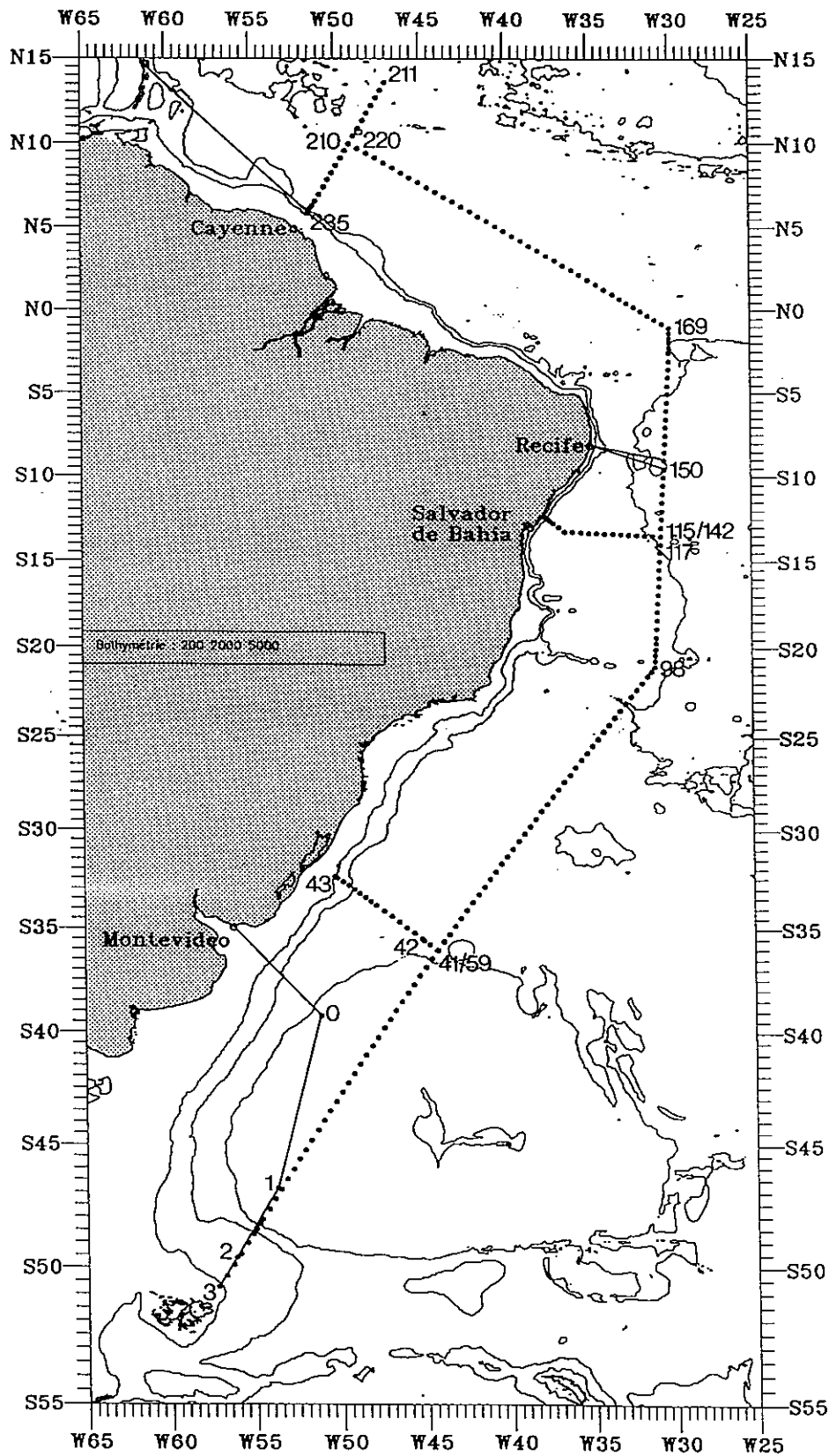


FIGURE I-1 : Carte des stations d'hydrologie/géochimie légère réalisées pendant la campagne CITHER 2.

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 2 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>	
Jean-Pierre	GOUILLOU	CTD/Electronique	LPO/IFREMER	1	2
Michel	ARHAN	CTD	LPO/IFREMER	1	
Johanna	BALLE	CTD	LODYC	1	
Pierre	BRANELLEC	S, O ₂	LPO/IFREMER	1	
Pierre	CHANTRY	CTD	LODYC	1	
Emmanuelle	CHARTIER	O ₂	LPO	1	
Nathalie	DANIAULT	CTD	LPO/UBO	1	
Michèle	FICHAUT	CTD	SISMER/IFREMER	1	
Catherine	HEMON	CTD	LPO/IFREMER	1	
Philippe	LE BOT	S	LPO/IFREMER	1	
Harilaos	LOUKOS	CTD	LODYC	1	
Gurwan	MADEC	CTD	LODYC/CNRS	1	
André	BILLANT	S, O ₂	LPO/IFREMER		2
Elisabeth	BRAGA	O ₂	UNIV. SAO PAULO		2
Stéphane	DELEVILLE	CTD	LODYC		2
Jean-Pierre	GIRARDOT	CTD	LPO/UBO		2
Yves	GOURIOU	CTD	ORSTOM/CAYENNE		2
Alban	LAZAR	CTD	LODYC		2
Claire	LEVY	CTD	LODYC/CNRS		2
Marina	LEVY	CTD/CFC	LODYC		2
Gilbert	MAUDIRE	CTD	SISMER/IFREMER		2
Herlé	MERCIER	CTD	LPO/IFREMER		2
Olivier	PEDEN	CTD	LPO/IFREMER		2
Jésus	PEDREIRA	S	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 2.

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)

LMCE : Laboratoire de Modélisation du Climat et de l'Environnement

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

CEA : Commissariat à l'Energie Atomique

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 :

André Billant
Laboratoire de Physique des Océans
IFREMER/Centre de Brest
B.P. 70
29280 Plouzané
France
e-mail : andre.Billant@ifremer.fr

III - Calibration des mesures CTD-O₂

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

1 - Acquisition des données CTD-O₂

235 stations ont été réalisées au cours de la campagne CITHER 2 avec une sonde de type Neil-Brown Mark IIIB (numéro de série 2521). La campagne, composée de deux parties, a été effectuée à bord du R/V Maurice Ewing :

- stations 0 à 116 entre Montévidéo et Salvador de Bahia,
- escale de 4 jours à Salvador de Bahia,
- stations 118 à 235 entre Salvador de Bahia et Fort-de-France.

La figure 1 représente la position géographique des stations.

En début de campagne, un état de mer défavorable et un câble électroporteur ancien et de mauvaise qualité ont nécessité de nombreuses interventions pour obtenir une bonne transmission des signaux de la sonde vers le système d'acquisition : il a fallu notamment refaire la connection à l'extrémité du câble à six reprises.

Au début de la seconde partie, un mauvais fonctionnement du système de déclenchement limitait à 16 le nombre de prélèvements sur un profil. Pour échantillonner suffisamment sur toute la colonne d'eau il a donc fallu réaliser deux profils à la même position géographique ; c'est le cas des couples de stations suivants : 130-131, 133-134, 136-137, 138-139, 170-171, 193-194.

La radiale a été interrompue après la station 150 pour embarquer à Récife l'électronicien spécialiste du système de déclenchement afin de poursuivre la campagne avec un système opérationnel permettant de déclencher les 32 bouteilles sur le même profil.

Certaines stations ont été réalisées dans un but purement technique pour vérifier le bon fonctionnement du matériel. C'est le cas des stations 0, 1, 2 et 117 (mise en oeuvre de la sonde de rechange). D'autres étaient destinées à réaliser des "blancs" pour traceurs ou étudier la répétabilité des analyses chimiques. C'est le cas des stations 42, 116 et 211.

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 nouveau 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, un nombre de niveaux réduits supérieur à 98 % du nombre théorique a été obtenu sur chaque profil de la campagne CITHER 2. Le profil monté 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.

Les bouteilles de prélèvement 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 : les figures 2 et 3 montrent l'échantillonnage effectué sur les quatre radiales de la campagne.

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. La lecture des instruments SIS est effectuée parallèlement aux prélèvements.

Au cours de la campagne 6778 mesures de salinité et 6756 mesures d'oxygène dissous ont été effectuées à bord.

Pour estimer l'erreur sur les méthodes analytiques, on a effectué un ou deux "doublets" 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 181 doublets en salinité et 196 doublets en oxygène.

Afin de contrôler les mesures de pression et de température CTD en mer, des pressiomètres et thermomètres à renversement de type SIS sont placés sur les bouteilles déclenchées au fond. En début de campagne, l'état de mer très défavorable a provoqué la dégradation de plusieurs d'entre eux dès le début de la campagne.

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 123 ($K_{15} = 0.99994$) fabriquées à WORMLEY le 10 juin 1993. La température du bain thermostaté est fixée à 21°C puis à 22°C après les analyses de la station 134.

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 de la campagne il a suffi d'ajuster la standardisation de l'appareil à deux ou trois reprises. La salinité de l'eau normale a varié au maximum de 0.001 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	1	2	42	116	117	211
Niveau de fermeture des bouteilles	2990	505	2900	3000	2990	3000
Nombre de bouteilles	10	21	32	32	31	32
Valeur moyenne de la salinité	34.7605	34.1824	34.8793	34.9090	34.9132	34.9295
Ecart maximum à la moyenne	0.001	0.002	0.003	0.004	0.002	0.003
Ecart-type	0.0006	0.0010	0.0010	0.0013	0.0013	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 4 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 181 doublets et la figure 5 en présente l'histogramme. On observe que dans 41 % des cas l'écart de salinité mesurée sur les deux bouteilles est inférieur à 0.001 et dans 83 % des cas inférieur à 0.003 et l'écart-type est de 0.0022. Ces résultats sont obtenus pour l'ensemble des échantillons prélevés entre le fond et la surface et ne sont pas améliorés en ne considérant que ceux prélevés à grande profondeur.

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 relevée 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 (± 1)°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 0.019993.

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	1	42	116	117	211
Niveau de fermeture des bouteilles	2990	2900	3000	2990	3000
Nombre de bouteilles prélevées	10	24	31	15	30
Valeur moyenne d'oxygène (ml/l)	4.622	5.414	5.681	5.692	5.765
Ecart maximum à la moyenne	0.008	0.018	0.010	0.017	0.014
Ecart-type	0.004	0.008	0.005	0.007	0.008

On observe que toutes les mesures d'oxygène sont à ± 0.018 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 6 montre les écarts obtenus entre les mesures effectuées lors des 196 doublets : la figure 7 en présente des histogrammes. Pour l'ensemble des doublets entre le

fond et la surface, 43 % des écarts sont inférieurs à 0.005 ml/l et 78 % sont inférieurs à 0.015 ml/l pour un écart-type de 0.018 ml/l. En éliminant les niveaux compris entre la surface et 980 dbars, où la variabilité en oxygène est plus importante, les classes d'écarts sont légèrement améliorés car 45 % sont inférieurs à 0.005 ml/l et 82 % inférieurs à 0.015 ml/l pour un écart-type de 0.015 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 avant la campagne CITHER 2 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 dbars, 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 2 sont présentés sur la figure 8 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 très bonne stabilité du capteur.

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 dbars. Cette opération est répétée en sept différents points de température compris entre 2 et 30°C . Cette série d'essais montre que l'influence de la température interne est plus importante que celle qui s'appliquait à la campagne CITHER 1. Pour CITHER 2, une différence de 20°C provoque un décalage qui atteint 13 dbars à une pression de 6000 dbars contre seulement 5 dbars auparavant.

La température interne à un niveau de pression donné (profil descente et montée) est déterminée pour l'ensemble des stations de la campagne CITHER 2 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 dbars 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 1.2 dbar. L'erreur est inférieure à 0.4 dbar lorsque la pression est supérieure à 2000 dbars.

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 2, un décalage de 2.0 dbars 16 minutes après un choc thermique de 15°C. Cet effet est totalement absorbé après 3 heures. Lors de la campagne CITHER 1 le décalage était de 5 dbars : les améliorations apportées ont donc sensiblement 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 dbars 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 9, le polynôme de degré 5 visualisé permet de minimiser les écarts aux points expérimentaux, distants de 400 dbars, 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, ainsi qu'au niveau de retournement des pressiomètres SIS.

En excluant les 40 premières stations effectuées dans une mer difficile, ne permettant pas de laisser la sonde en surface au début et à la fin de chaque profil, le haut du châssis affleure la surface ce qui place le capteur sous 2 mètres d'eau. La valeur moyenne de l'indication du capteur de pression (avant correction) est de 0 dbar en début du profil descente et de 1.0 dbar en fin de profil montée. Les polynômes de degré 5 calculés pour corriger les profils descente et montée conduisent à un recalage satisfaisant de la valeur de pression en surface qui confirme l'observation de l'immersion du capteur (2 dbars).

Parmi les 3 pressiomètres SIS mis en service au début de la campagne, les résultats d'un seul d'entre eux ont pu être exploités en totalité (les deux autres ont été détériorés). La figure 10 montre les écarts obtenus entre la lecture du pressiomètre et l'indication du capteur de pression CTD (avant correction). Les écarts sont reportés en fonction de la pression d'observation. On constate une plus forte dispersion des écarts à pression inférieure à 2200 dbars et, par contre, une très bonne répétabilité lorsque la pression au niveau du retournement est supérieure à cette valeur.

Les pressiomètres ont été étalonnés en sept points au laboratoire, suivant une procédure décrite dans Billant (1990), avant et après la campagne, à la température de 2.5 °C proche de celle de leur utilisation en mer : on en déduit une correction à apporter à leur lecture. La correction à apporter à la mesure de pression CTD est déduite de la correction obtenue par le polynôme de degré 5 pour le profil montée (figure 9). Aux niveaux de pression contrôlés sur le pressiomètre (tous les 1000 dbars) on obtient donc une "correction de lecture" : sur le graphique, cette correction est interpolée entre les niveaux de contrôle.

D'après la figure 10, il apparaît que la pression CTD corrigée est égale à celle corrigée au pressiomètre avec un écart qui n'excède pas 2 dbars en dessous de 2000 dbars. La dispersion plus large des écarts à pression inférieure à 2000 dbars est due à un problème de répétabilité du pressiomètre. Les étalonnages en laboratoire ont mis en évidence une très bonne stabilité du capteur CTD dans toute sa gamme de mesure. On peut donc considérer la valeur de 2 dbars comme l'erreur maximale affectant la mesure de pression sur les profils de la campagne CITHER 2.

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 2 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. L'étalonnage qui a précédé la campagne confirme encore cette observation. Par contre, au retour, l'étalonnage au laboratoire met en évidence un décalage anormalement important (0.010°C entre 0 et 15°C et 0.002°C entre 20° et 30°C). Après démontage des circuits de mesure et vérifications, trois autres étalonnages mettent en évidence une instabilité du capteur dans la gamme de mesure 0 à 15°C avec un décalage compris entre 0 et 0.010°C comparativement à l'étalonnage pré-campagne.

Les comparaisons des mesures CTD avec l'information recueillie sur les thermomètres à renversement SIS et les mesures historiques à des positions géographiques communes permettent de supposer que le problème d'instabilité du capteur est apparu après la campagne, probablement en cours de transport du matériel.

En conséquence, les mesures de température obtenues sur les profils de la campagne CITHER 2 sont corrigées en utilisant uniquement l'étalonnage qui précède la campagne. Les résultats de cet étalonnage sont présentés à la figure 11 sous forme d'écarts entre la température de référence et la température indiquée par le capteur Neil-Brown. Cette information est corrigée en appliquant un polynôme de degré 2 dont la courbe est présentée sur la figure.

5.2 - Vérification de la mesure de température CTD

Pendant la campagne, la température indiquée par le capteur est comparée à celle fournie par les thermomètres SIS au niveau de leur déclenchement à chaque station. Parmi les six appareils montés en début de campagne, un seul, celui de la bouteille 1 déclenchée au fond, a pu être totalement exploité.

Les écarts obtenus sont présentés sur la figure 12 : la température mesurée est comprise entre 0 et 2.5°C. Ces écarts de lecture proviennent de l'addition des erreurs dues à chacun des instruments et celles-ci peuvent être quantifiées par l'étalonnage en laboratoire. Dans le cas de la sonde, la correction adoptée est la valeur qui résulte de l'application du polynôme de degré 2 à une température égale à 1°C (figure 11). Pour le thermomètre SIS, étalonné avant et après la campagne, la correction adoptée est la valeur moyenne des écarts obtenus à 0°, 2° et 5°C. Les corrections de lecture sont schématisées sur la figure 12 en trait pointillé. Du début à la fin on observe une répartition uniforme des points par rapport à la droite de correction.

L'étalonnage du thermomètre SIS au laboratoire ayant mis en évidence sa stabilité on peut en conclure que la sonde Neil-Brown est restée stable pendant la durée de la campagne. Le décalage constant des points par rapport à la droite de correction ($\sim 0.002^\circ\text{C}$) peut être attribuée à une majoration de l'indication du thermomètre SIS sous pression (Billant, 1990).

On peut en conclure que les valeurs de température sur les profils CTD, sont affectées d'une erreur maximale de 0.002°C au fond.

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_S 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 $\Delta C = \text{CO}_H - \text{CO}_S$. Le polynôme est de la forme :

$$\text{CO}_R = C_1 * \text{CO}_S + C_0$$

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 $\Delta C_{\text{max}} = 2.8 * \text{écart-type}$.

Un premier calcul est ainsi effectué sur l'ensemble des échantillons de la campagne. La figure 13 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 2*

Une observation détaillée de la distribution de ces écarts sur la figure 13 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 (escales, interruption de radiales, ennuis de déclenchement des bouteilles). 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 6778 échantillons. Le processus de calcul en a validé 5984 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 14 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 dans le groupe de stations 118 à 124 (stations effectuées à faible profondeur) et sa valeur est de 0.011 mmho/cm.

Les histogrammes de la figure 15 confirment que pour l'ensemble des niveaux de prélèvement la distribution des écarts est correctement centrée. On remarque que dans 41 % des cas l'écart est inférieur à 0.001 mmho/cm tandis que pour 86 % 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 5984 échantillons validés indiquent un écart quadratique moyen pour l'ensemble de la campagne de 0.0021 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 16 : l'écart-type en salinité est de 0.0023. 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 (0.0022).

6.4 - Vérification des résultats

Au cours de la campagne, les stations 41 et 59 puis 115 et 142 ont été effectuées à la même position géographique : la comparaison de ces profils permet de vérifier la cohérence des résultats. La figure 17 présente les diagrammes θ -S de fond à chacune de ces positions géographiques. Dans le premier cas on observe une différence entre les deux diagrammes qui représente en réalité une évolution dans la masse d'eau mais une bonne cohérence dans la couche du fond à température potentielle négative. Dans le deuxième cas, les diagrammes sont rigoureusement superposés à température potentielle inférieure à 0.5°C.

Tableau III-1 :
Bilan de la calibration des profils de conductivité de la campagne CITHER 2.

Station ou Groupe	Nombre d'échantillons considérés	Nombre d'échantillons retenus par le calcul	Déviation standard (0-6200)	Coefficients	
				C1	C0
0 → 42	1211	1086	0.00169	0.999338	0.0262
43 → 58	408	336	0.00287	0.999353	0.0230
59 → 94	1095	957	0.00252	0.999229	0.0283
95 → 101	223	185	0.00176	0.999346	0.0221
102 → 108	223	184	0.00163	0.999199	0.0306
109 → 112	127	114	0.00185	0.999315	0.0236
113	32	30	0.00207	0.999132	0.0328
114	32	29	0.00216	0.999523	0.0188
115	32	28	0.00190	0.999269	0.0272
116	32	27		0.999315	0.0236
118 → 124	132	112	0.00382	0.999248	0.0275
125, 128, 130, 131	81	73	0.00204	0.999361	0.0255
126, 127, 129	78	70	0.00215	0.999564	0.0162
132 → 139	162	142	0.00256	0.999385	0.0200
140 → 142	87	80	0.00258	0.999269	0.0286
143 → 147	160	146	0.00198	0.999373	0.0202
148	32	31	0.00370	0.999133	0.0331
149, 150	64	56	0.00177	0.999304	0.0238
151	32	31	0.00170	0.999145	0.0342
152	31	28	0.00173	0.999433	0.0228
153	32	29	0.00167	0.998915	0.0380
154	32	30	0.00165	0.999330	0.0220
155	32	30	0.00200	0.999376	0.0210
156	32	29	0.00185	0.999357	0.0187
157	32	32	0.00331	0.999091	0.0299
158	32	31	0.00190	0.999342	0.0197
159	32	28	0.00153	0.999313	0.0218
160	32	30	0.00193	0.999262	0.0243
161	32	31	0.00323	0.999744	0.0081
162	32	30	0.00147	0.999277	0.0227
163	32	31	0.00186	0.999446	0.0199
164	32	28	0.00175	0.998836	0.0406
165 → 180	479	414	0.00175	0.999265	0.0259
181 → 189	287	266	0.00180	0.999288	0.0227
190	32	32	0.00229	0.999430	0.0212
191	32	31	0.00159	0.999237	0.0272
192 → 219	830	754	0.00182	0.999238	0.0252
204	32	29	0.00160	0.999258	0.0274
220 → 235	428	354	0.00194	0.999230	0.0282

Les profils 0, 1, 2, 42, 116, 131, 134, 137, 139, 171, 194, 211 n'ont pas été réalisés jusqu'au fond.

Quelques profils de la campagne CITHER 2 ont été comparés aux mesures réalisées au cours d'autres campagnes à des positions géographiques proches. En voici quelques exemples :

- Figure 18 : diagrammes θ -S des stations 225 et 201 de CITHER 2 comparés aux diagrammes θ -S des stations 130 et 139 de CITHER 1.

- Figure 19 : diagrammes θ -S des stations 86 et 149 de CITHER 2 sur lesquels sont reportées les mesures bouteilles extraites des stations 116 et 19 du programme SAVE.

- Figure 20 : diagrammes θ -S des stations 153 et 195 de CITHER 2 avec report des mesures bouteilles extraites des stations 125 et 61 de TTO.

- Figure 21 : les diagrammes θ -S de la station 20 de CITHER 2 et de la station 262 du WHP (A11).

Ces diagrammes θ -S extraits de stations réparties tout au long de la radiale révèlent un très bon accord entre les mesures de la campagne CITHER 2 et celles des campagnes CITHER 1, SAVE, TTO et WHP (A11).

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, 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.

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

7.3 - Stratégie de regroupement des stations

Un seul capteur a été utilisé pendant la campagne. A l'escale, de l'huile de silicone a été ajoutée pour éliminer une bulle d'air. Cette modification de l'environnement du capteur a eu pour conséquence d'en décaler la réponse.

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 22 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). Cette figure permet de faire les observations suivantes :

- relative stabilité du capteur jusqu'à l'escale,
- saut brutal de 0.2 ml/l dû à l'addition d'huile à l'escale,
- évolution régulière de la réponse pendant la seconde partie de la campagne.

Pour obtenir des profils bien recalés sur les valeurs d'oxygène des échantillons il est nécessaire de faire un découpage par groupes jusqu'à la station 150 puis de procéder ensuite station par station.

7.4 - Bilan de la calibration des profils

Les tableaux III-2, -3, -4 regroupent l'ensemble des valeurs caractéristiques des coefficients utilisées pour recaler 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.

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

Station ou groupe	Nombre d'échantillons considérés	Nombre d'échantillons retenus	Déviation Standard			Coefficients			
			Déviation Standard			SOC	OXPC	OXC	OXC2
			0-6200	0-1000	1000-6200				
0 → 10	166	159	0.055	0.065	0.035	0.0503	0.000147	-0.0304	0.755
11 → 20	317	271	0.022	0.038	0.025	0.0511	0.000146	-0.0301	0.782
21 → 30	320	292	0.048	0.075	0.038	0.0512	0.000147	-0.0301	0.692
31 → 42	382	361	0.058	0.079	0.051	0.0509	0.000149	-0.0296	0.693
43 → 58	410	399	0.070	0.082	0.060	0.0504	0.000151	-0.0290	0.732
59	12	12				0.0512	0.000145	-0.0325	-0.226
60 → 106	1467	1356	0.036	0.042	0.033	0.0510	0.000149	-0.0287	0.800
107 → 116	319	292	0.025	0.032	0.023	0.0515	0.000146	-0.0281	0.788
118 → 135	396	371	0.054	0.073	0.040	0.0488	0.000154	-0.0287	0.737
136 → 142	151	141	0.027	0.039	0.023	0.0493	0.000152	-0.0292	0.674
143 → 150	255	232	0.025	0.037	0.022	0.0500	0.000150	-0.0292	0.696
151	31	29	0.027	0.020	0.028	0.0530	0.000140	-0.0337	0.651
152	31	31	0.032	0.043	0.028	0.0523	0.000144	-0.0312	0.790
153	32	32	0.046	0.066	0.041	0.0501	0.000151	-0.0276	0.645
154	32	29	0.019	0.030	0.017	0.0508	0.000148	-0.0282	0.802
155	32	31	0.023	0.029	0.022	0.0512	0.000147	-0.0283	0.790
156	32	32	0.036	0.057	0.029	0.0521	0.000143	-0.0302	0.727
157	32	32	0.031	0.054	0.024	0.0513	0.000147	-0.0286	0.750
158	32	31	0.023	0.037	0.025	0.0513	0.000147	-0.0284	0.750
159	32	29	0.017	0.015	0.018	0.0507	0.000150	-0.0282	0.675
160	32	30	0.025	0.029	0.025	0.0518	0.000145	-0.0298	0.676
161	32	31	0.037	0.072	0.025	0.0513	0.000148	-0.0285	0.734
162	32	31	0.027	0.045	0.022	0.0516	0.000146	-0.0295	0.554
163	31	28	0.018	0.019	0.018	0.0519	0.000145	-0.0295	0.864
164	32	32	0.058	0.077	0.053	0.0521	0.000145	-0.0300	0.719
165	32	31	0.027	0.022	0.029	0.0516	0.000147	-0.0289	0.642
166	32	31	0.038	0.059	0.033	0.0520	0.000145	-0.0296	0.656
167	32	29	0.028	0.055	0.018	0.0515	0.000147	-0.0288	0.644

Les profils 0, 1, 2, 42, 116, 131, 134, 137, 139 n'ont pas été réalisés jusqu'au fond.

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

Station ou groupe	Nombre d'échantillons considérés	Nombre d'échantillons retenus	Déviation Standard			Coefficients			
			1000-6200			SOC	OXP	OXC	OXC2
			0-6200	0-1000	1000-6200				
168	31	29	0.039	0.047	0.037	0.0518	0.000146	-0.0292	0.766
169	32	32	0.046	0.052	0.044	0.0525	0.000143	-0.0299	0.734
170 - 171	31	31	0.040	0.046	0.038	0.0515	0.000147	-0.0295	0.702
172	32	31	0.040	0.049	0.037	0.0514	0.000145	-0.0286	0.761
173	32	32	0.033	0.037	0.032	0.0518	0.000146	-0.0298	0.770
174	30	29	0.075	0.076	0.076	0.0536	0.000140	-0.0306	0.696
175	32	31	0.057	0.086	0.047	0.0514	0.000146	-0.0286	0.742
176	32	30	0.035	0.046	0.032	0.0523	0.000143	-0.0297	0.723
177	32	31	0.031	0.041	0.023	0.0525	0.000143	-0.0307	0.710
178	31	30	0.069	0.092	0.055	0.0516	0.000149	-0.0291	0.667
179	32	28	0.038	0.052	0.033	0.0521	0.000148	-0.0324	0.418
180	32	29	0.027	0.039	0.023	0.0522	0.000144	-0.0287	0.730
181	32	31	0.066	0.098	0.042	0.0520	0.000146	-0.0296	0.729
182	32	32	0.068	0.091	0.058	0.0524	0.000145	-0.0289	0.831
183	32	31	0.070	0.102	0.042	0.0513	0.000151	-0.0278	0.707
184	31	27	0.015	0.020	0.013	0.0533	0.000141	-0.0306	0.664
185	32	29	0.034	0.024	0.038	0.0567	0.000130	-0.0422	0.328
186	32	32	0.052	0.058	0.050	0.0503	0.000154	-0.0271	0.690
187	32	32	0.056	0.100	0.027	0.0525	0.000144	-0.0285	0.717
188	32	29	0.030	0.040	0.029	0.0539	0.000138	-0.0297	0.888
189	32	31	0.082	0.135	0.058	0.0534	0.000141	-0.0290	0.647
190	32	31	0.026	0.023	0.028	0.0528	0.000143	-0.0287	0.735
191	31	31	0.061	0.096	0.043	0.0530	0.000141	-0.0297	0.755
192	32	27	0.014	0.023	0.012	0.0524	0.000144	-0.0279	0.806
193 - 194	31	29	0.023	0.034	0.020	0.0537	0.000140	-0.0304	0.890
195	32	31	0.048	0.077	0.039	0.0517	0.000147	-0.0273	0.652
196	32	30	0.027	0.052	0.014	0.0532	0.000142	-0.0289	0.627
197 → 199	96	78	0.022	0.029	0.021	0.0528	0.000143	-0.0278	0.721
200	32	29	0.038	0.068	0.029	0.0543	0.000138	-0.0287	0.662

Les profils 171 et 194 n'ont pas été réalisés jusqu'au fond.

Tableau III-4
Bilan de la calibration des profils d'oxygène dissous de la campagne CITHER 2

Station ou groupe	Nombre d'échantillons considérés	Nombre d'échantillons retenus	Déviation Standard			Coefficients			
			1000-6200			SOC	OXPC	OXTC	OXC2
			0-6200	0-1000	1000-6200				
201	32	30	0.041	0.068	0.027	0.0537	0.000140	-0.0280	0.778
202	32	30	0.046	0.052	0.045	0.0548	0.000135	-0.0295	0.813
203	32	27	0.014	0.011	0.015	0.0536	0.000140	-0.0263	0.809
204 → 206	95	88	0.032	0.038	0.030	0.0537	0.000142	-0.0284	0.733
207	32	30	0.031	0.049	0.024	0.0544	0.000137	-0.0308	0.676
208	32	31	0.055	0.076	0.049	0.0548	0.000137	-0.0299	0.646
209	32	31	0.045	0.074	0.032	0.0541	0.000140	-0.0296	0.711
210	32	30	0.056	0.079	0.047	0.0552	0.000135	-0.0286	0.800
211 - 212	64	57	0.014	0.014	0.015	0.0556	0.000138	-0.0263	0.972
213	32	29	0.036	0.038	0.036	0.0553	0.000142	-0.0280	0.801
214	32	30	0.024	0.036	0.016	0.0556	0.000138	-0.0277	0.766
215	32	32	0.030	0.031	0.030	0.0562	0.000137	-0.0290	0.728
216	32	31	0.056	0.068	0.053	0.0559	0.000138	-0.0287	0.566
217	32	31	0.022	0.022	0.023	0.0561	0.000137	-0.0280	0.836
218	32	31	0.044	0.077	0.027	0.0572	0.000132	-0.0303	0.742
219	32	30	0.028	0.034	0.028	0.0551	0.000138	-0.0223	1.223
220	32	31	0.034	0.044	0.032	0.0564	0.000133	-0.0275	0.715
221	32	32	0.038	0.057	0.031	0.0560	0.000138	-0.0282	0.701
222	32	32	0.054	0.089	0.039	0.0566	0.000134	-0.0294	0.707
223	32	32	0.043	0.051	0.041	0.0574	0.000131	-0.0286	0.949
224	32	32	0.045	0.065	0.036	0.0566	0.000135	-0.0282	0.736
225	32	32	0.042	0.069	0.028	0.0558	0.000137	-0.0262	0.712
226	32	29	0.032	0.043	0.029	0.0566	0.000134	-0.0283	1.020
227	32	29	0.023	0.065	0.025	0.0560	0.000137	-0.0280	0.753
228	32	32	0.047	0.055	0.042	0.0548	0.000145	-0.0268	0.720
229	32	32	0.061	0.084	0.024	0.0558	0.000138	-0.0278	0.704
230	27	26	0.028	0.027	0.030	0.0547	0.000148	-0.0262	0.724
231	25	24	0.057	0.075	0.025	0.0549	0.000149	-0.0280	0.665
232	21	21	0.090	0.100	0.070	0.0514	0.000200	-0.0247	0.849
233	16	16	0.059	0.059		0.0530	0.000210	-0.0262	0.716
234	12	12	0.038	0.038		0.0555	0.000130	-0.0275	0.677
235	8	8	0.084	0.084		0.0952	-0.000108	-0.0481	0.864

Le profil 211 n'a pas été réalisé jusqu'au fond.

La figure 23 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.

Les histogrammes de la figure 24 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 2, 6316 échantillons parmi les 6756 analysés, soit 93.5 %, 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 54.5 % des cas et inférieurs à 0.075 ml/l pour 91.3 %, ceci donne une déviation standard de 0.044 ml/l.

En ne considérant que la partie de profil d'oxygène supérieure à 980 dbars, soit 4523 échantillons, les écarts sont inférieurs à 0.025 ml/l pour 62.1 % et inférieurs à 0.075 ml/l pour 95.5 %. L'écart quadratique moyen est réduit à 0.035 ml/l.

7.5 - Vérification des résultats

La figure 25 présente les profils d'oxygène aux deux couples de stations effectués à une même position géographique pendant CITHER 2. Cette figure permet de faire les constatations suivantes :

- à grande profondeur les profils sont superposés et bien calés sur les valeurs d'oxygène mesurées sur les échantillons,
- les différences observées à profondeur inférieure à 2000 dbars sont confirmées par les mesures de chimie.

Quelques profils d'oxygène de la campagne CITHER 2 ont été confrontés aux mesures effectuées au cours d'autres campagnes à une position géographique proche. C'est le cas de :

- la campagne CITHER 1 à la figure 26,
- le programme SAVE à la figure 27,
- le projet TTO à la figure 28.

On observe à chaque fois un bon calage des profils d'oxygène sur les mesures de chimie pour la campagne CITHER 2. On note également un très bon accord des valeurs d'oxygène obtenues à CITHER 2 avec celles extraites des autres campagnes.

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.

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).

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 CITHER 2 — Janvier / Mars 1994

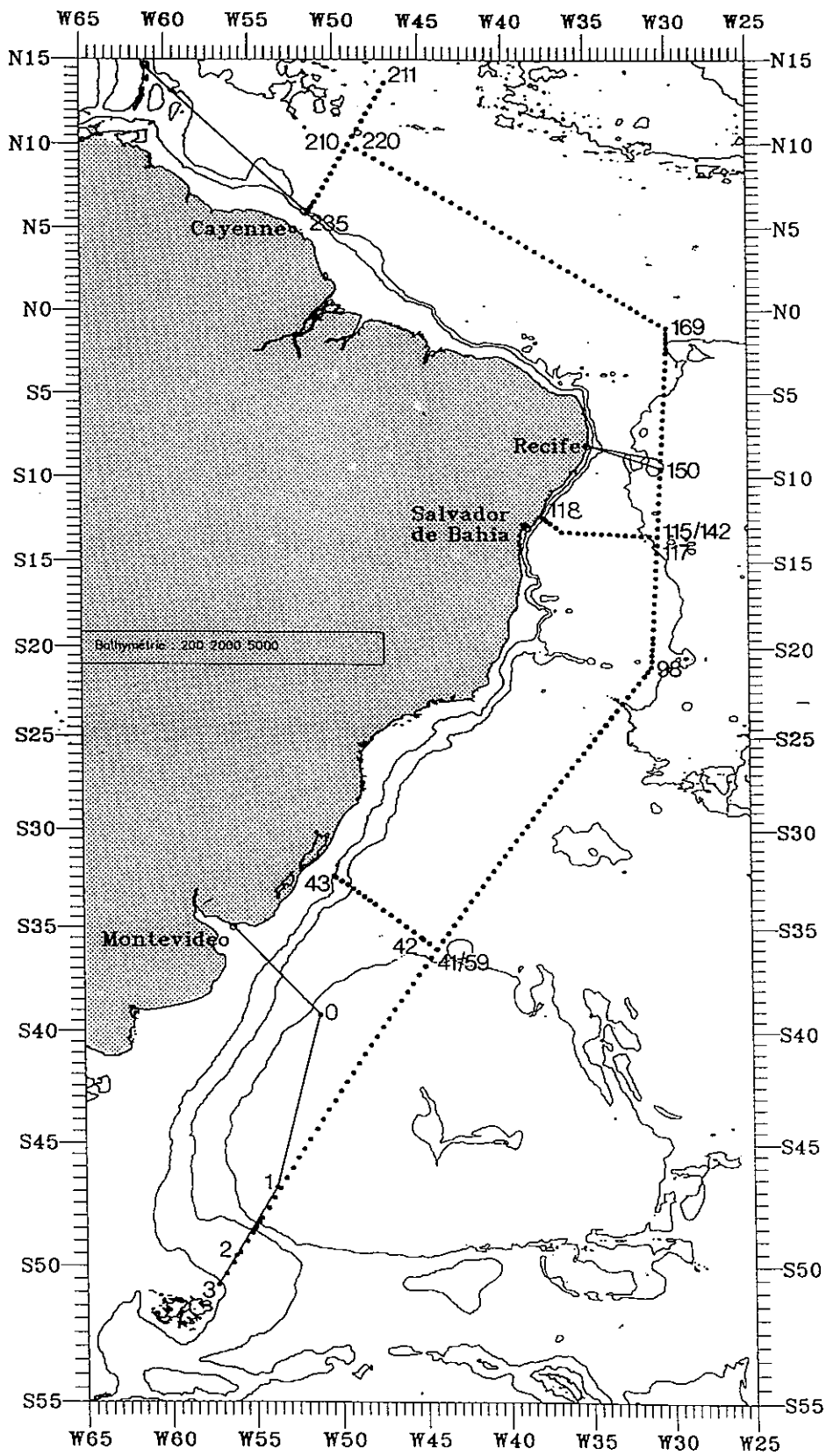


Figure 1 : Position géographique des 235 stations de la campagne CITHER 2.

Campagne CITHER 2

Répartition des prélèvements

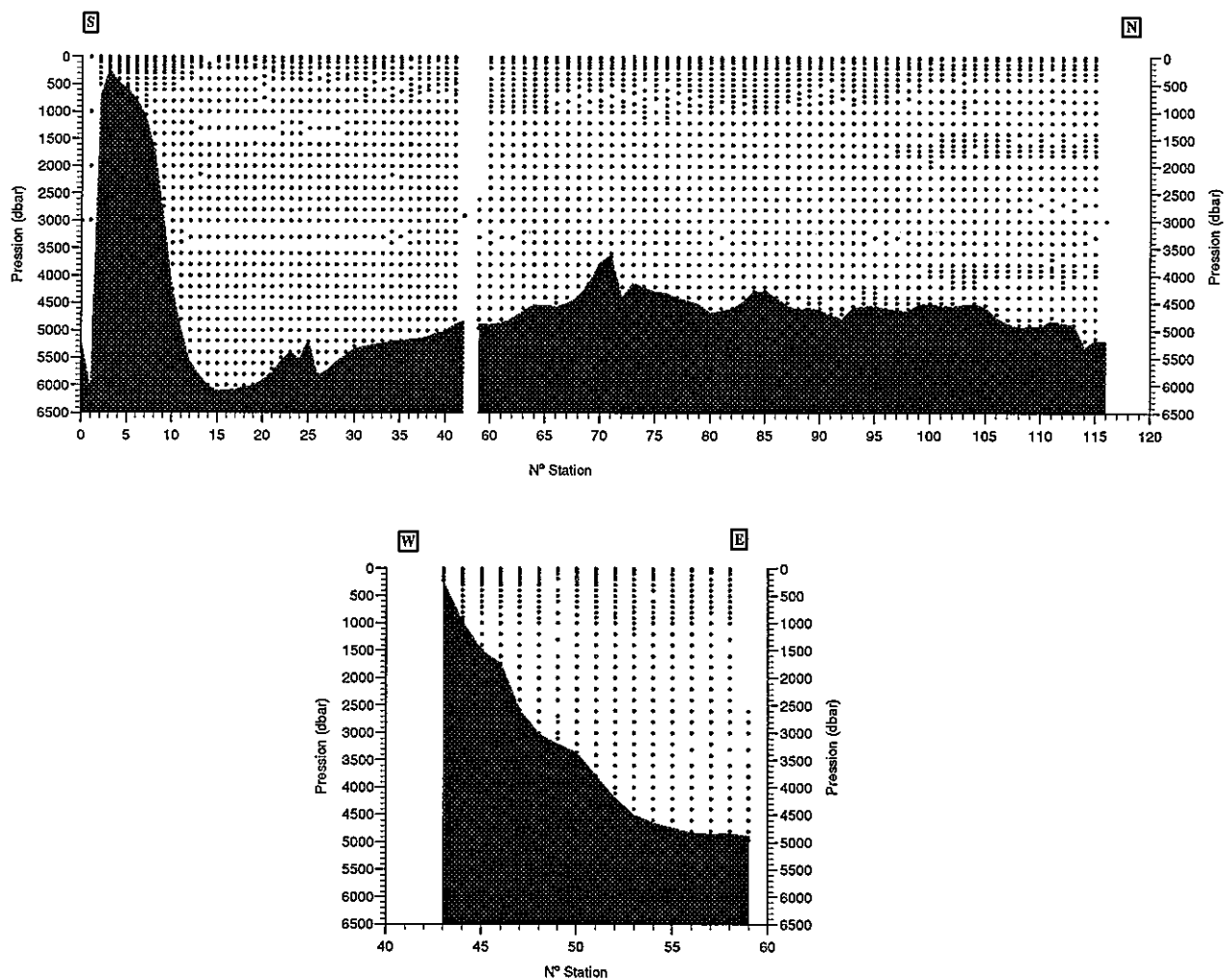


Figure 2 : Coupes synoptiques indiquant le niveau des prélèvements à chaque station de la première partie de CITHER 2.

Campagne CITHER 2

Répartition des prélèvements

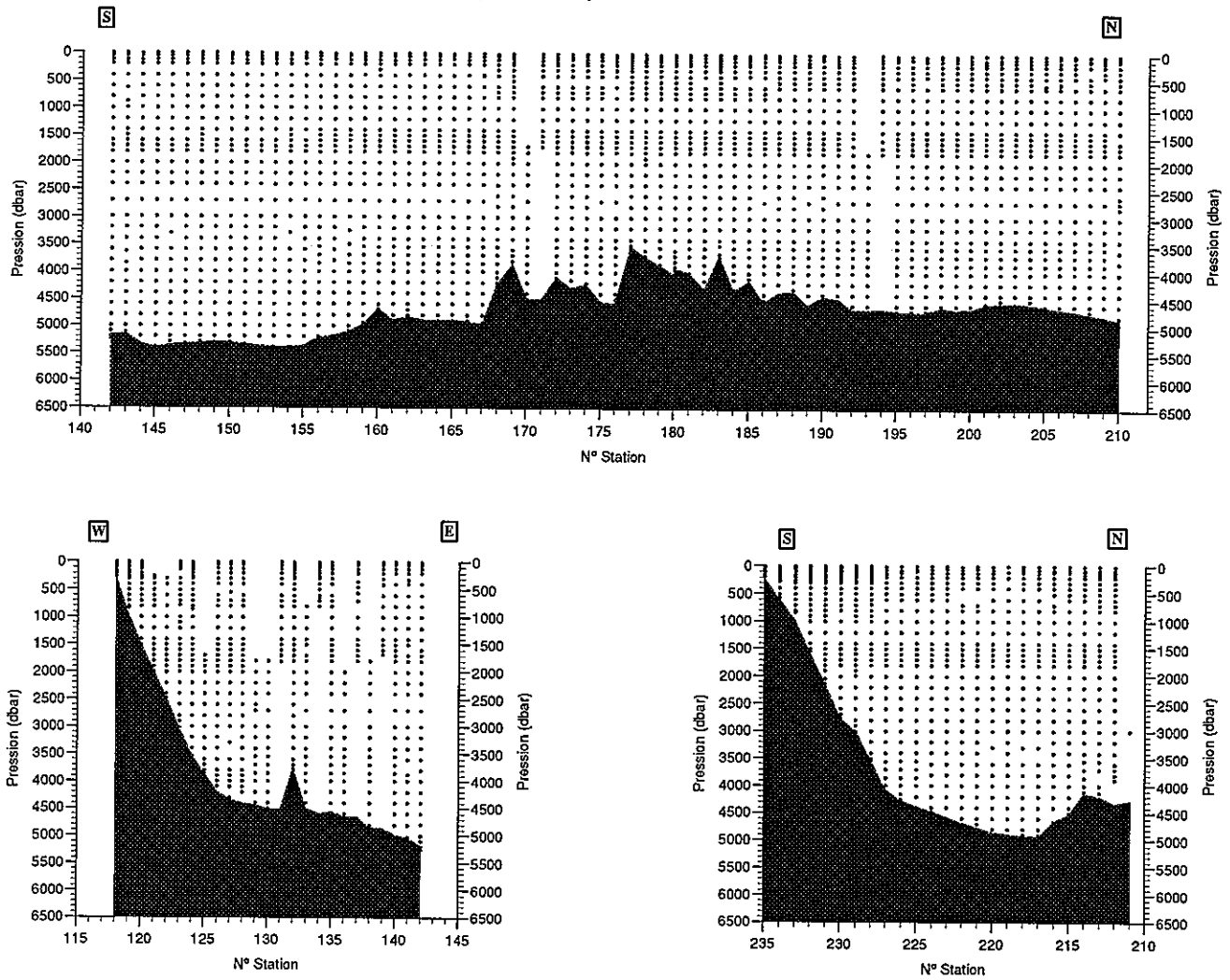


Figure 3 : Coupes synoptiques indiquant le niveau des prélèvements à chaque station de la deuxième partie de CITHER 2.

Campagne CITHER 2

Répartition des écarts entre les doublets pour la Salinité

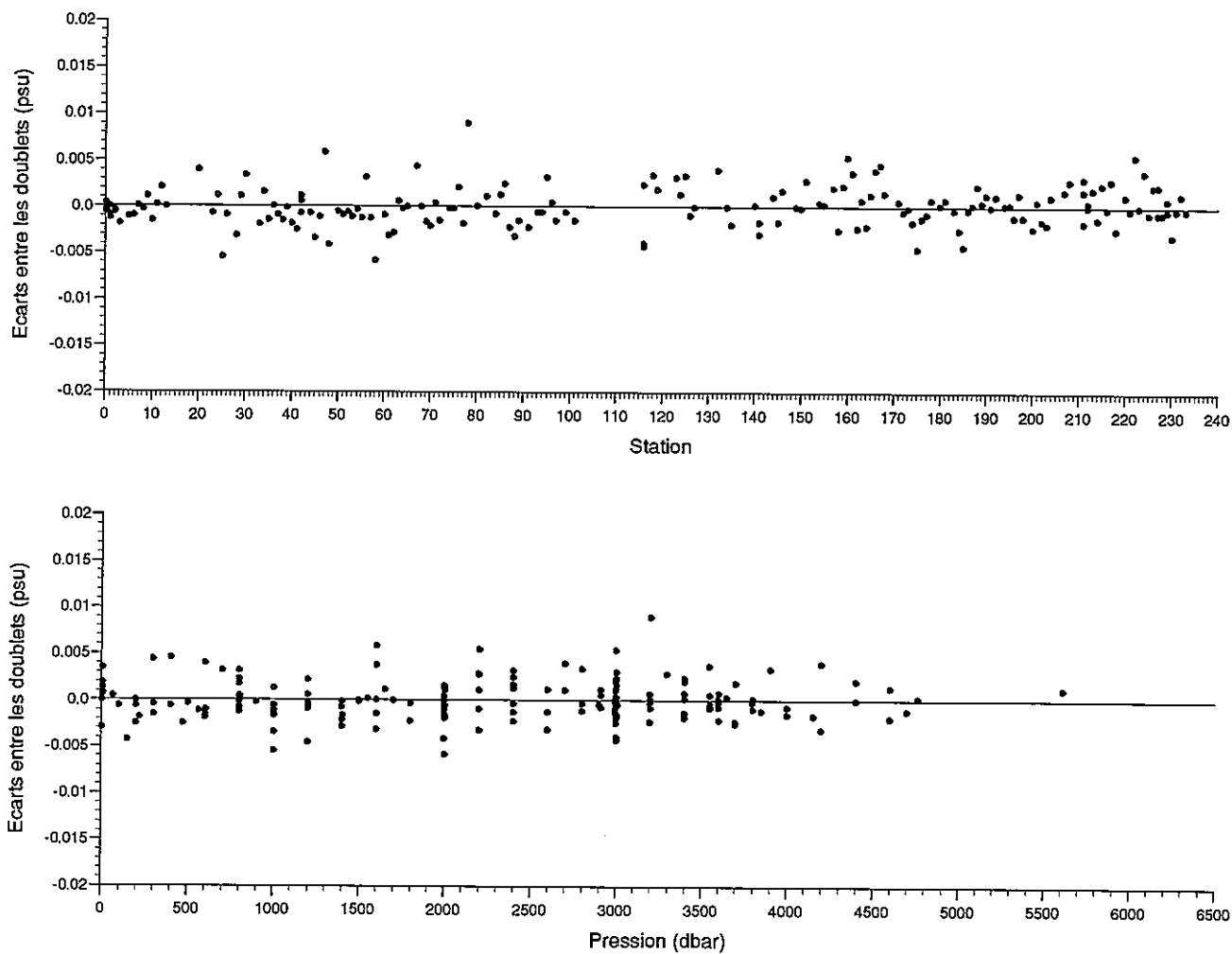


Figure 4 : Ecart de salinité entre deux bouteilles fermées au même niveau :
a) en fonction du numéro de station à laquelle a été réalisé le doublet,
b) en fonction de la pression à laquelle a été réalisé le doublet.

Campagne CITHER 2

Répartition des doublets en Salinité

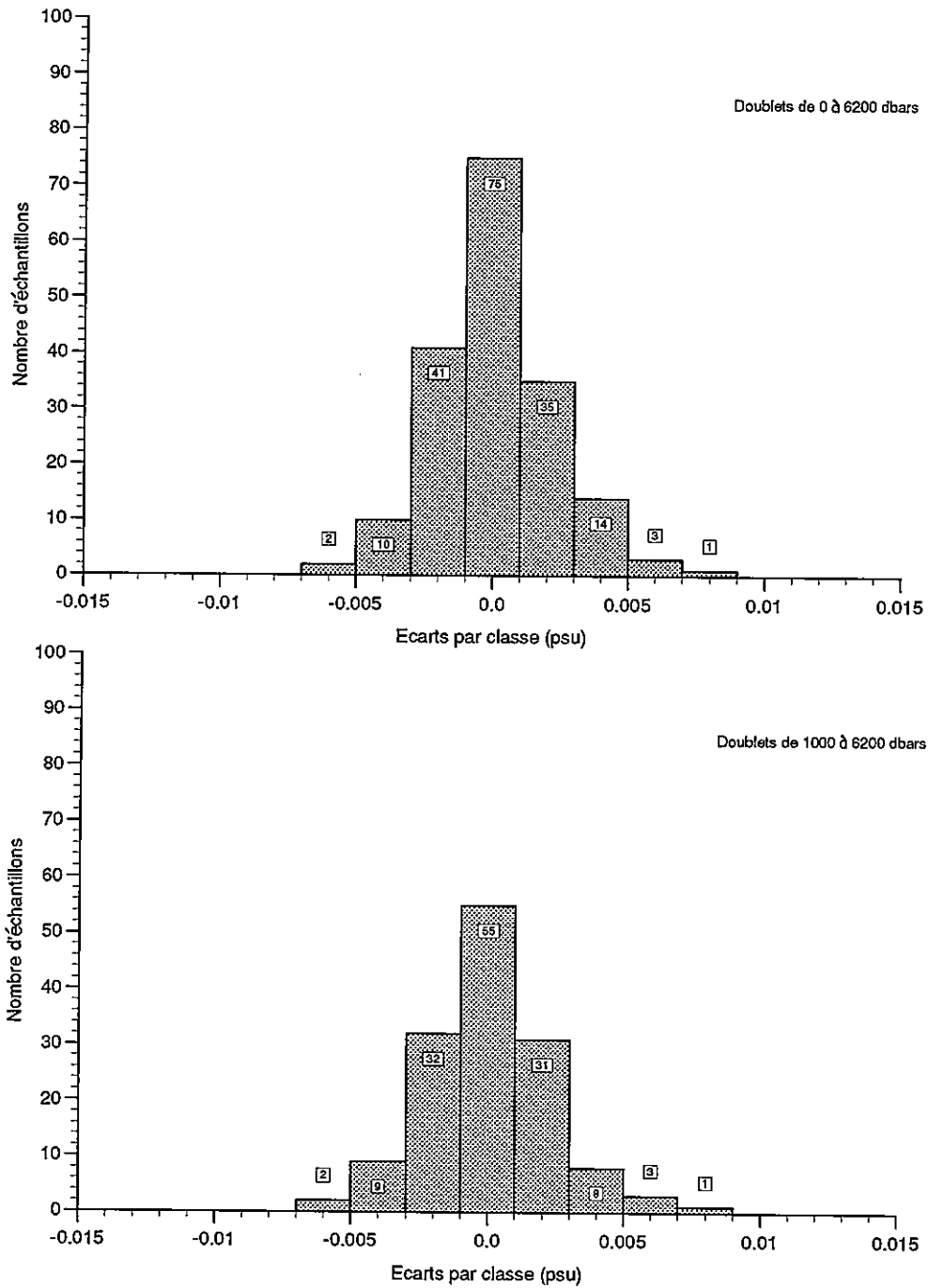


Figure 5 : Histogramme des écarts de salinité :
a) pour les 181 doublets de la campagne,
b) pour les 141 doublets réalisés à pression supérieure à 980 dbars.

Campagne CITHER 2

Répartition des écarts entre les doublets pour l'oxygène

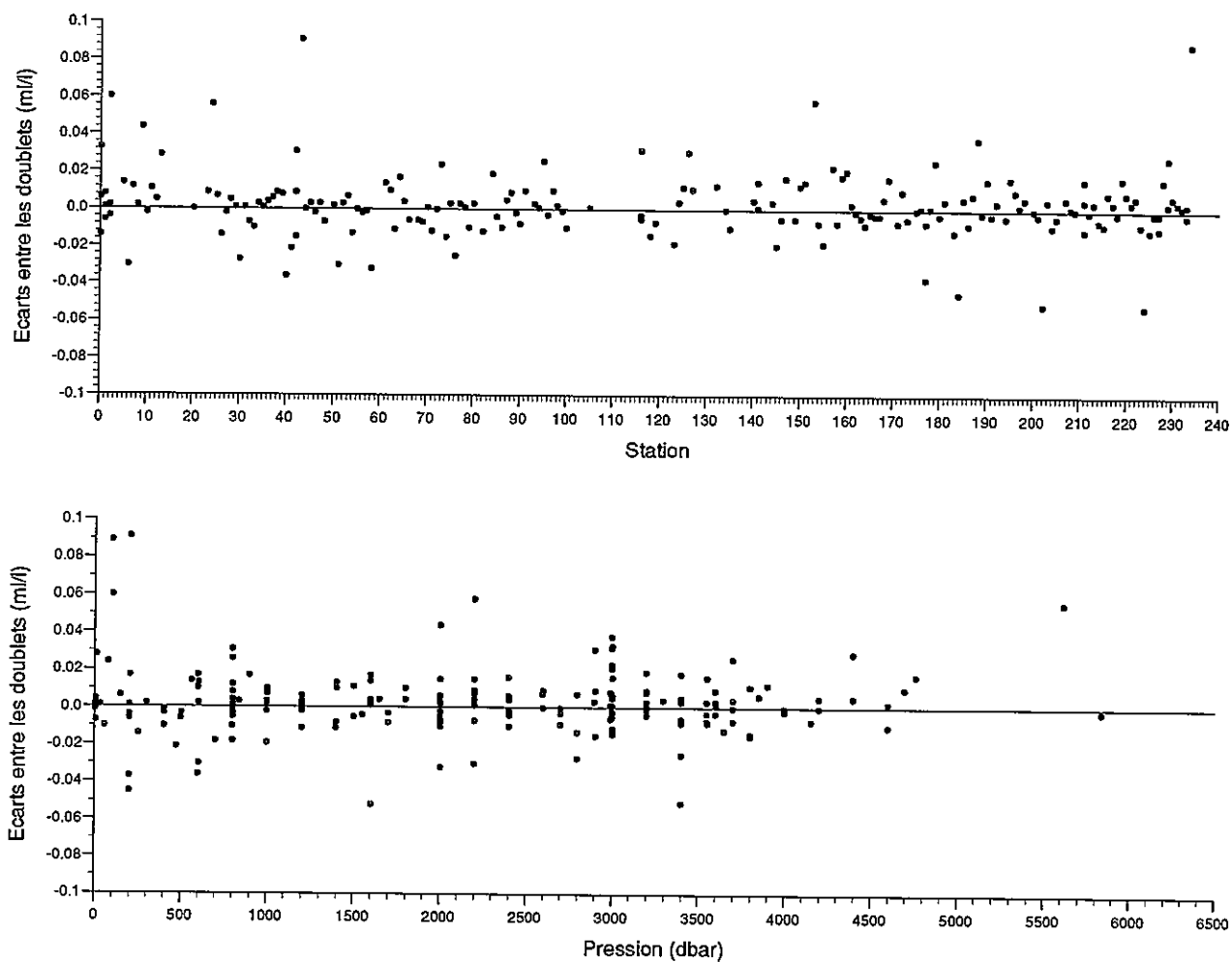


Figure 6 : Ecart en oxygène entre deux bouteilles fermées au même niveau :
a) en fonction du numéro de station à laquelle a été réalisé le doublet,
b) en fonction de la pression à laquelle a été réalisé le doublet.

Campagne CITHER 2

Répartition des doublets en Oxygène

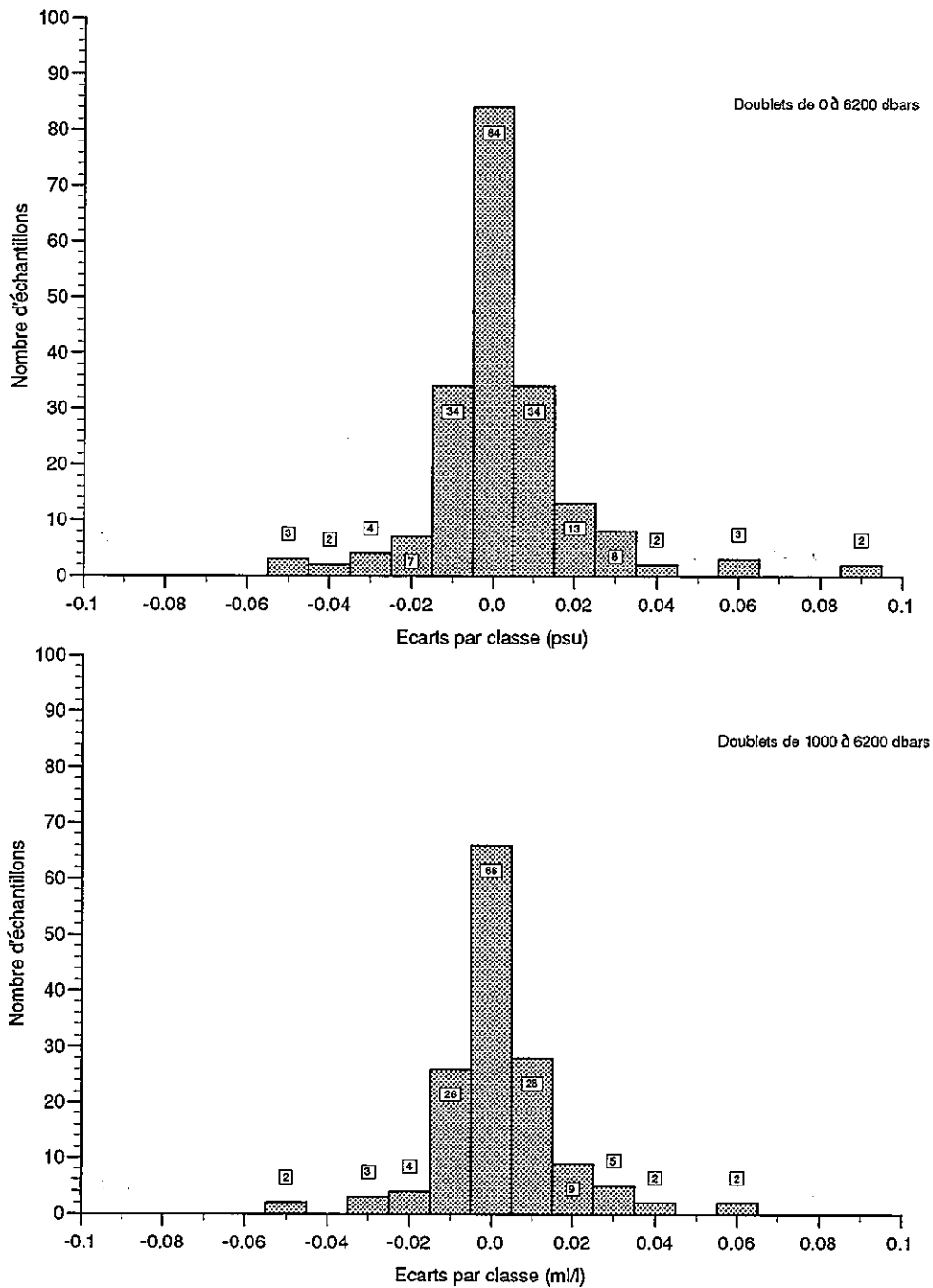


Figure 7 : Histogramme des écarts en oxygène :
a) pour les 196 doublets de la campagne,
b) pour les 147 doublets réalisés à pression supérieure à 980 dbars.

Campagne CITHER 2

Etalonnage du capteur de pression à 20° C

Sonde NEIL-BROWN 2521

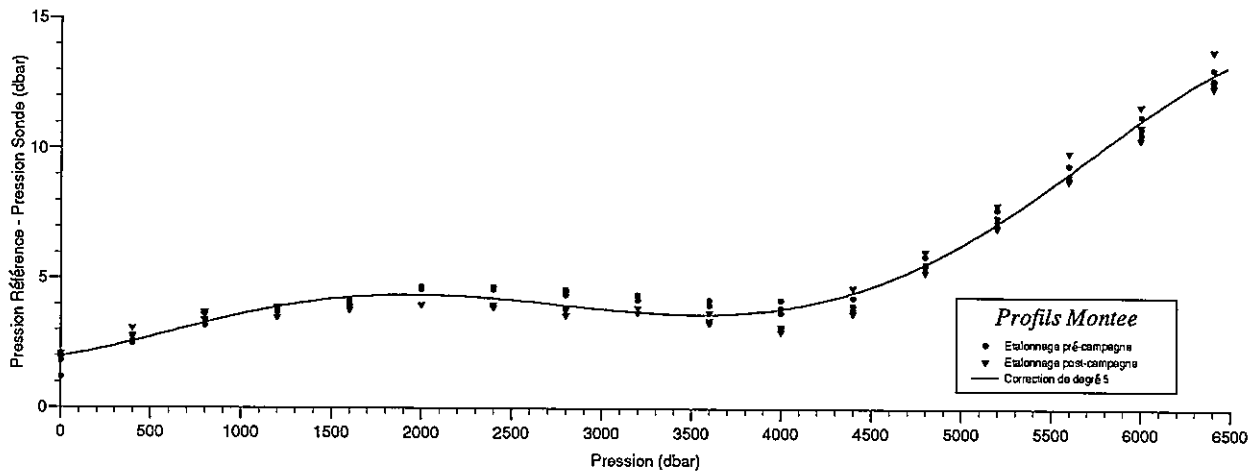
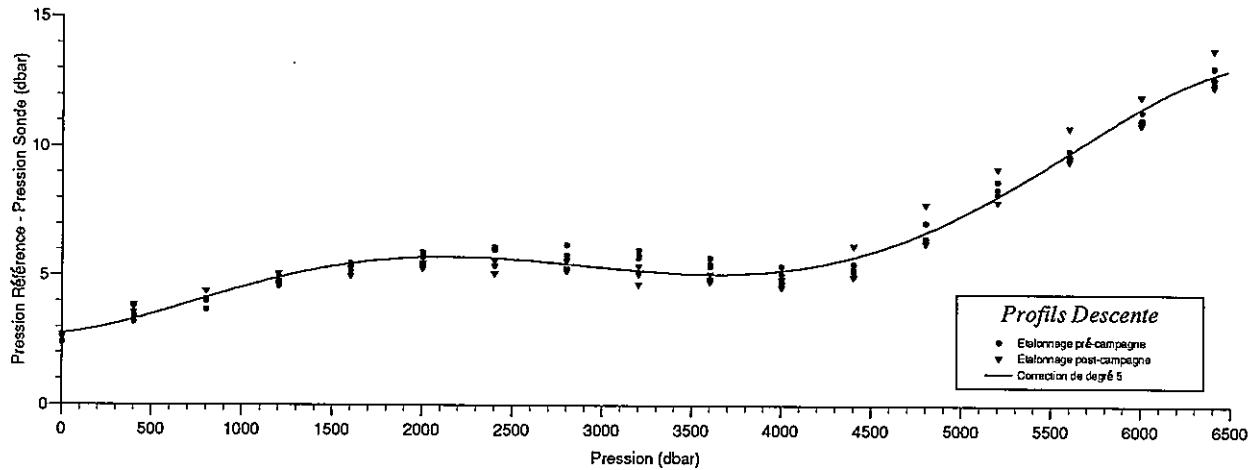


Figure 8 : Répartition des écarts, tous les 400 dbars, entre la pression de référence et la pression indiquée par le capteur Neil-Brown (sonde 2521) lors de l'étalonnage pré- et post-campagne à la température de 20°C :

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

La courbe de degré 5 qui réduit ces écarts est représentée.

Campagne CITHER 2

Correction de l'indication du capteur de pression

Sonde NEIL-BROWN 2521

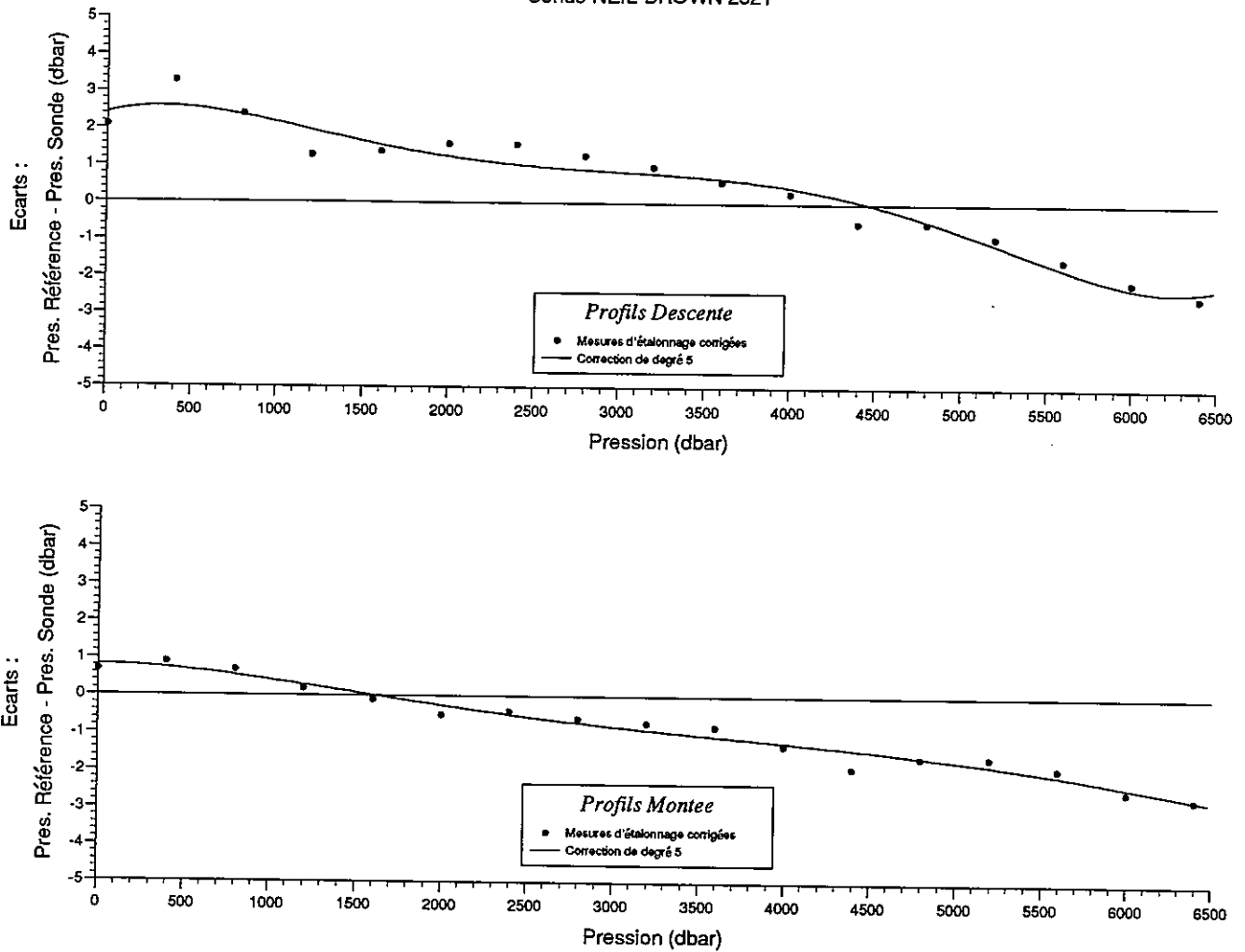


Figure 9 : Ecart, tous les 400 dbars, entre la pression de référence et la pression indiquée par le capteur Neil-Brown (sonde 2521) après correction de la linéarité du capteur à 20° (figure 8), de l'influence de température statique et de l'effet dynamique de température.

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 2

Ecarts entre la lecture d'un pressiomètre SIS
et l'indication du capteur de pression Neil-Brown

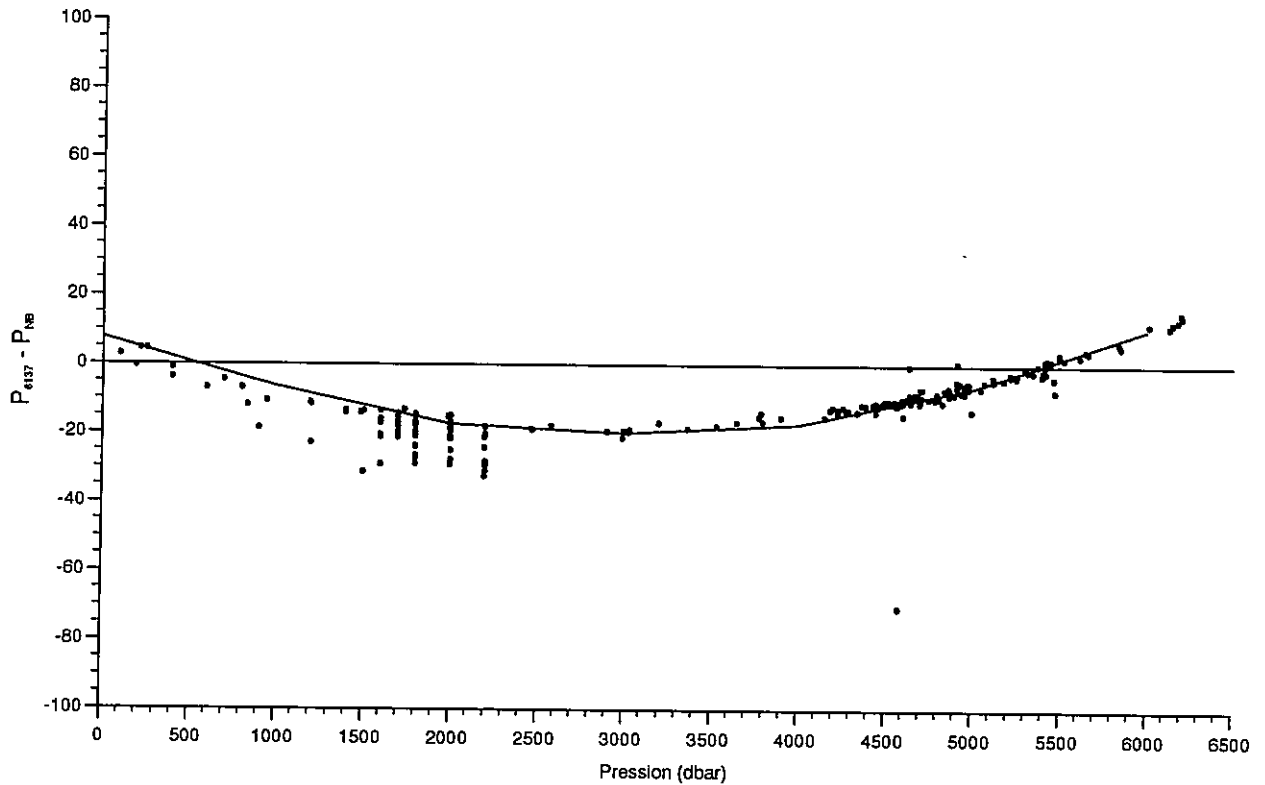


Figure 10 : Ecarts obtenus, à chaque station, entre la lecture du pressiomètre SIS et la pression indiquée par le capteur Neil-Brown en fonction de la pression d'observation. Les segments de droite représentent la correction d'étalonnage à apporter à la lecture des deux instruments comparés (SIS et Neil-Brown). Les points comparés à ces courbes montrent que, après correction, la pression SIS est égale à la pression CTD à 2 dbars près en dessous de 2500 dbars.

Campagne CITHER 2

Etalonnage du capteur de température pour la sonde Sonde NEIL-BROWN 2521

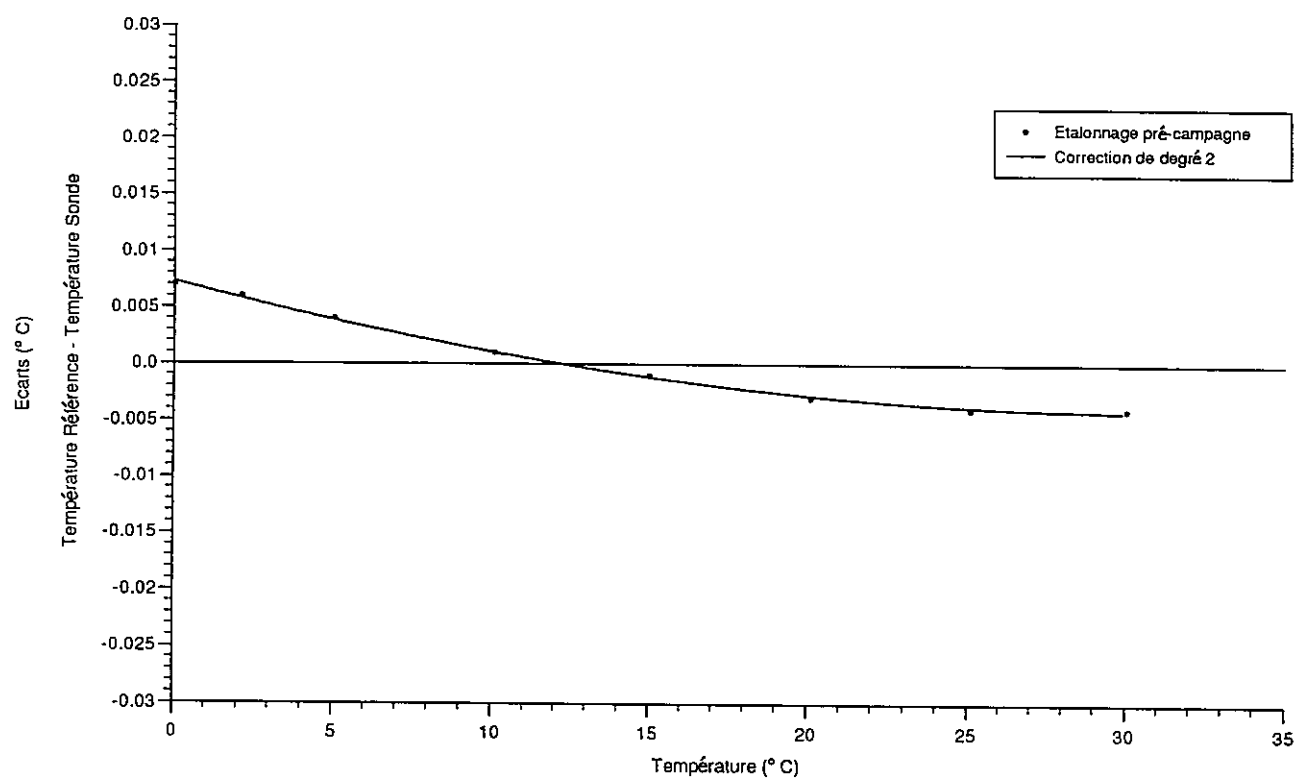


Figure 11 : Ecart entre la température de référence et la température indiquée par le capteur Neil-Brown lors de l'étalonnage qui précédait la campagne.
La courbe de degré 2 qui corrige la température sur les profils est représentée.

Campagne CITHER 2

Ecarts entre la lecture d'un thermomètre SIS
et l'indication du capteur de température Neil-Brown

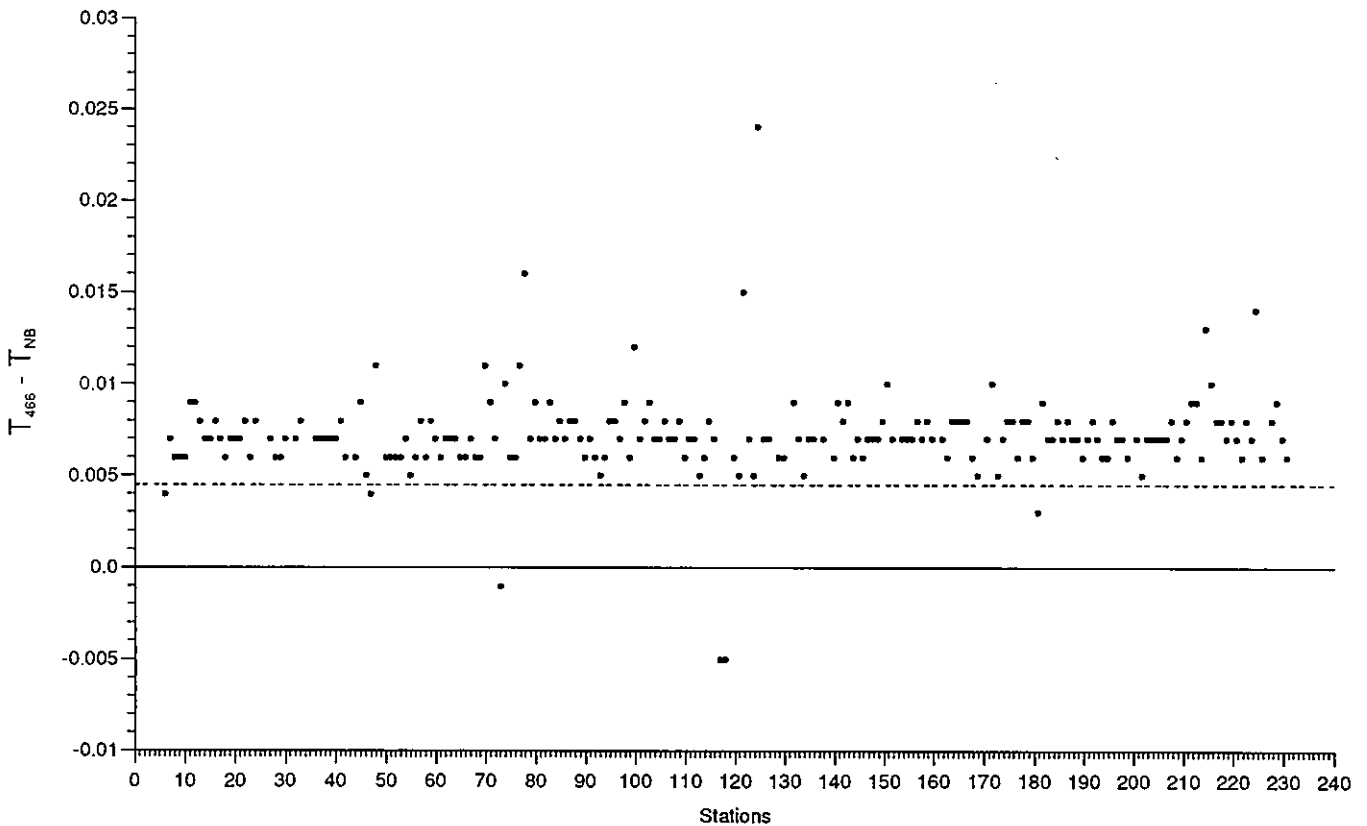


Figure 12 : Ecarts obtenus, à chaque station, entre la lecture du thermomètre SIS, et la température indiquée par la sonde Neil-Brown : la température expérimentale est comprise entre 0 et 2.5°C.

La ligne en pointillé représente la correction d'étalonnage à apporter à l'indication du capteur Neil-Brown additionnée à celle du thermomètre SIS.

Campagne CITHER 2

Répartition des écarts en conductivité
avant recalage des profils CTD

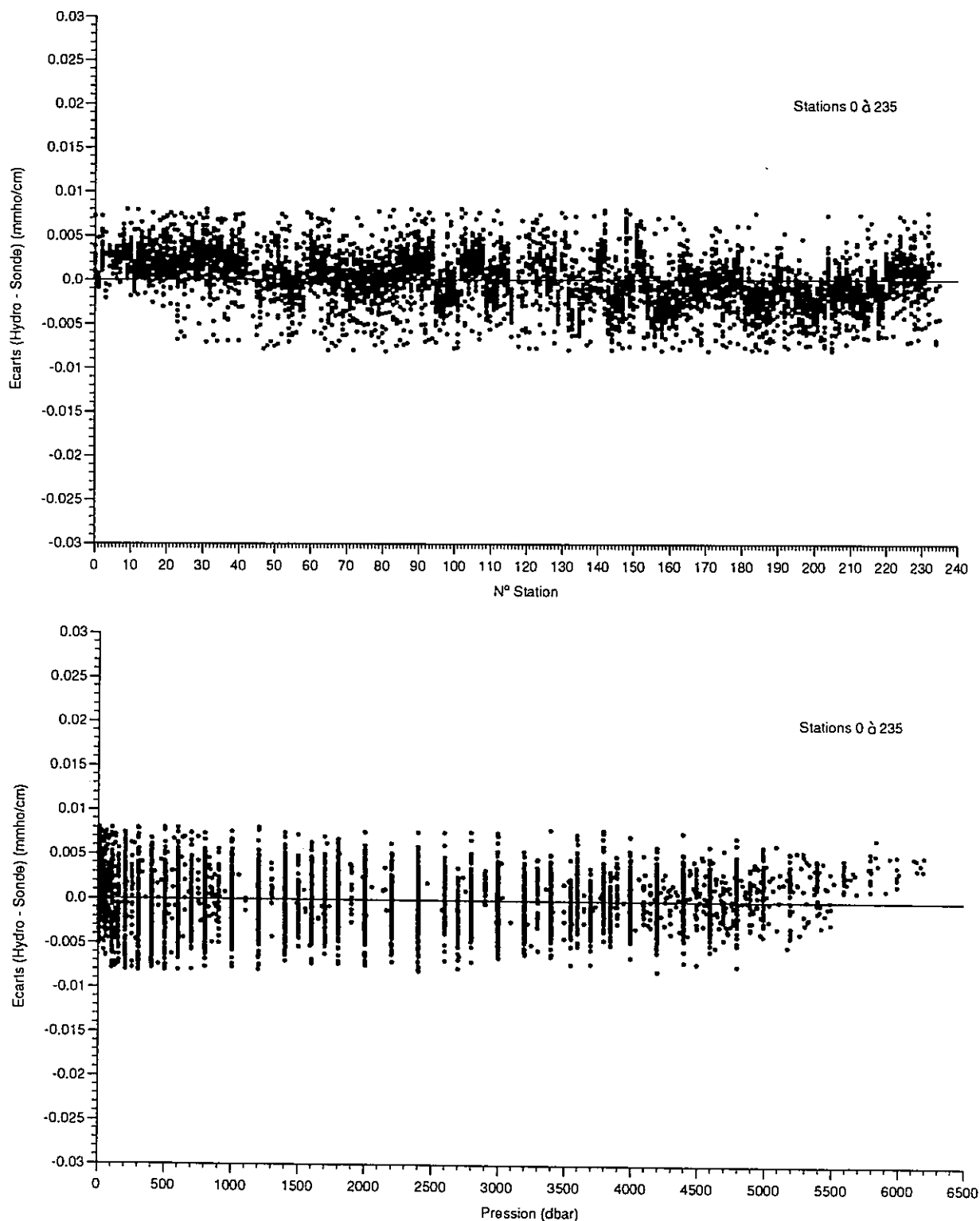


Figure 13 : Ecarts entre la conductivité des échantillons et la conductivité "bathysonde", au niveau du prélèvement :

- 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 2

Répartition des écarts en conductivité
après recalage des profils CTD

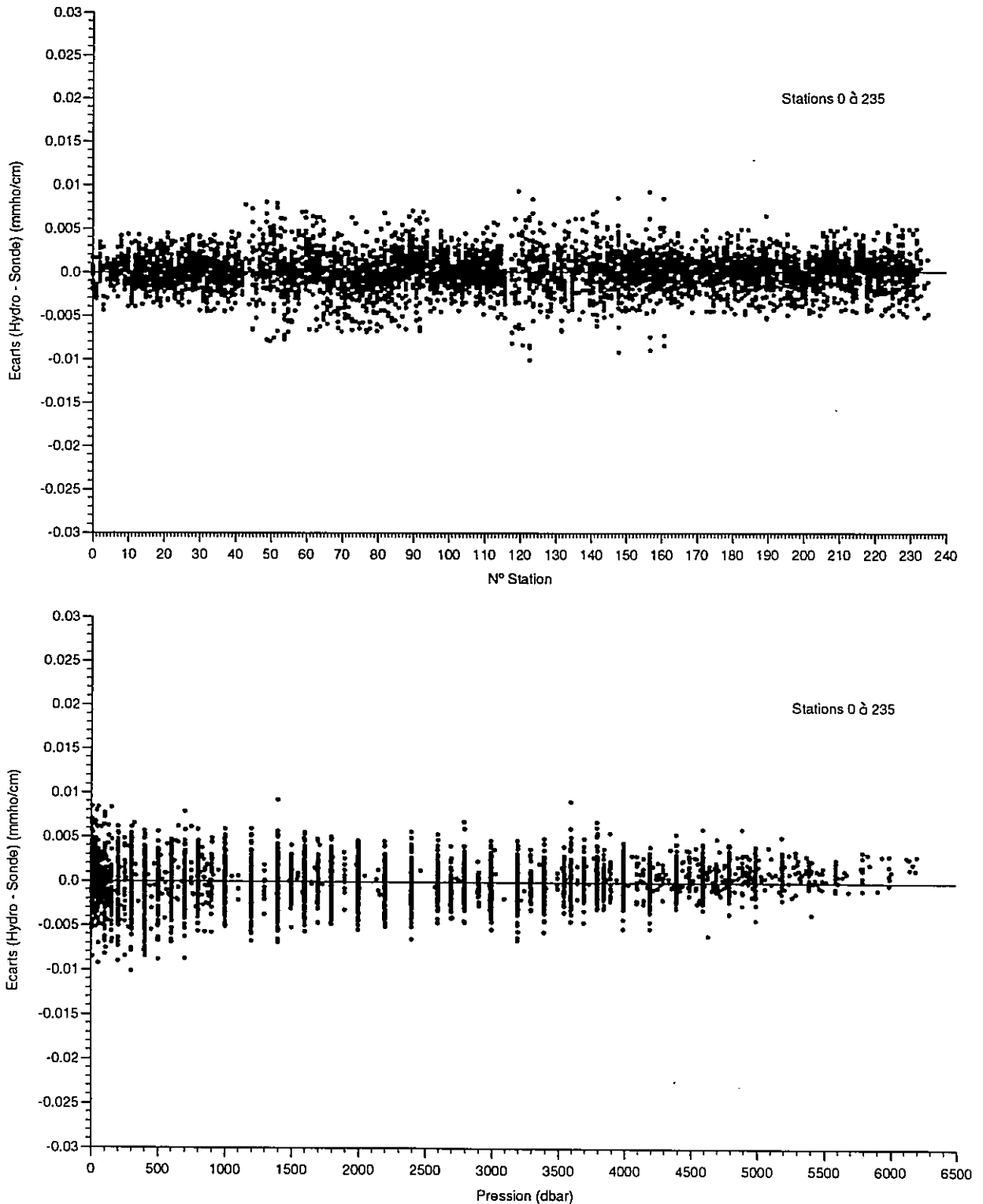


Figure 14 : Ecarts entre la conductivité des 5984 échantillons validés et la conductivité "bathysonde", au niveau du prélèvement, après recalage par station ou groupe de stations :

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

Campagne CITHER 2

Répartition des écarts en Conductivité (Hydro - Sonde)

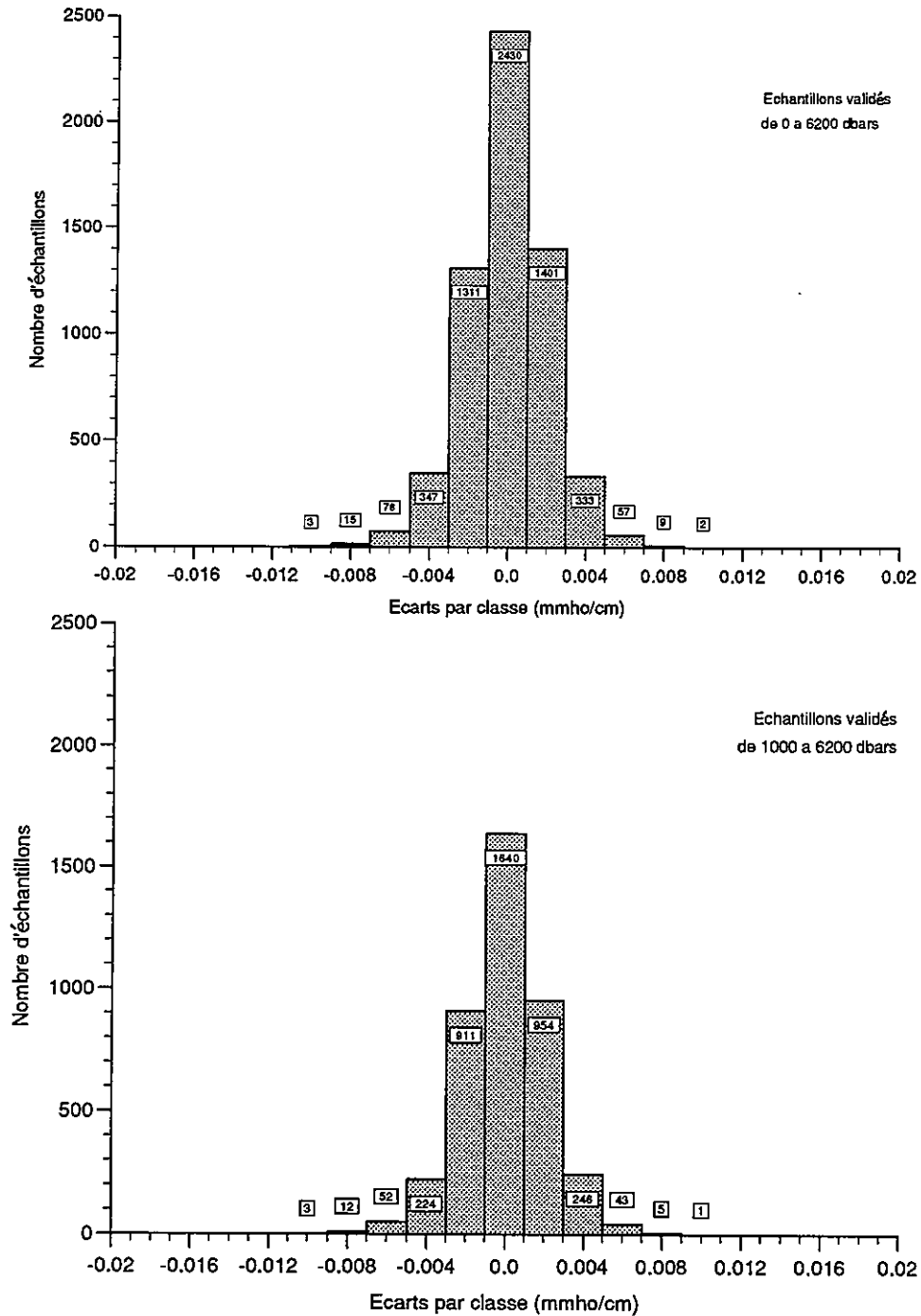


Figure 15 : Histogramme des écarts entre la conductivité des échantillons et la conductivité "bathysonde", au niveau du prélèvement, après recalage :

- a) pour la totalité des 5984 échantillons validés sur la campagne,
- b) pour les 4092 échantillons validés et prélevés à pression supérieure à 980 dbars.

Campagne CITHER 2

Répartition des écarts en Salinité (Hydro - Sonde)

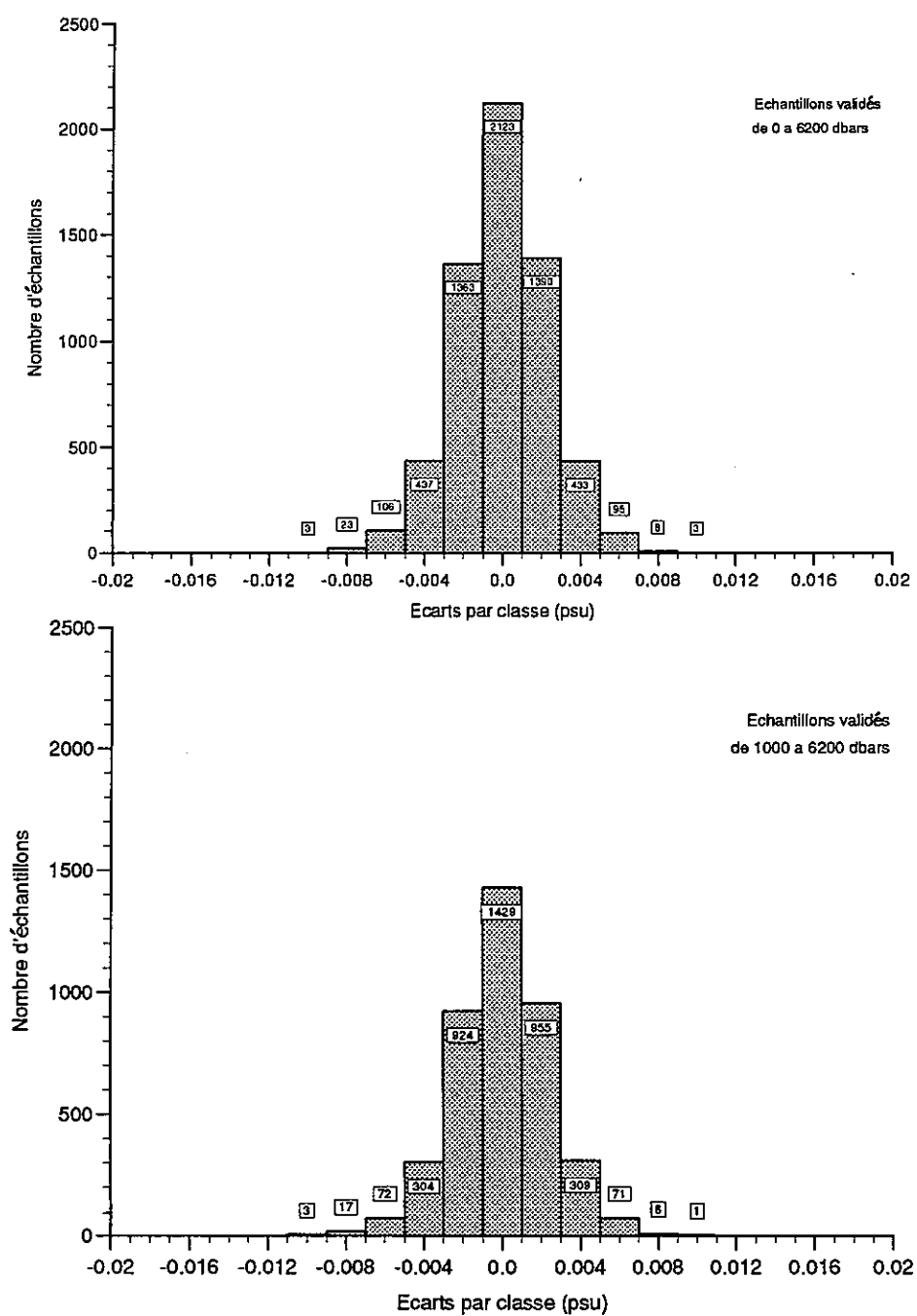


Figure 16 : Même légende que figure 15 pour les écarts en salinité.

Diagrammes θ -S

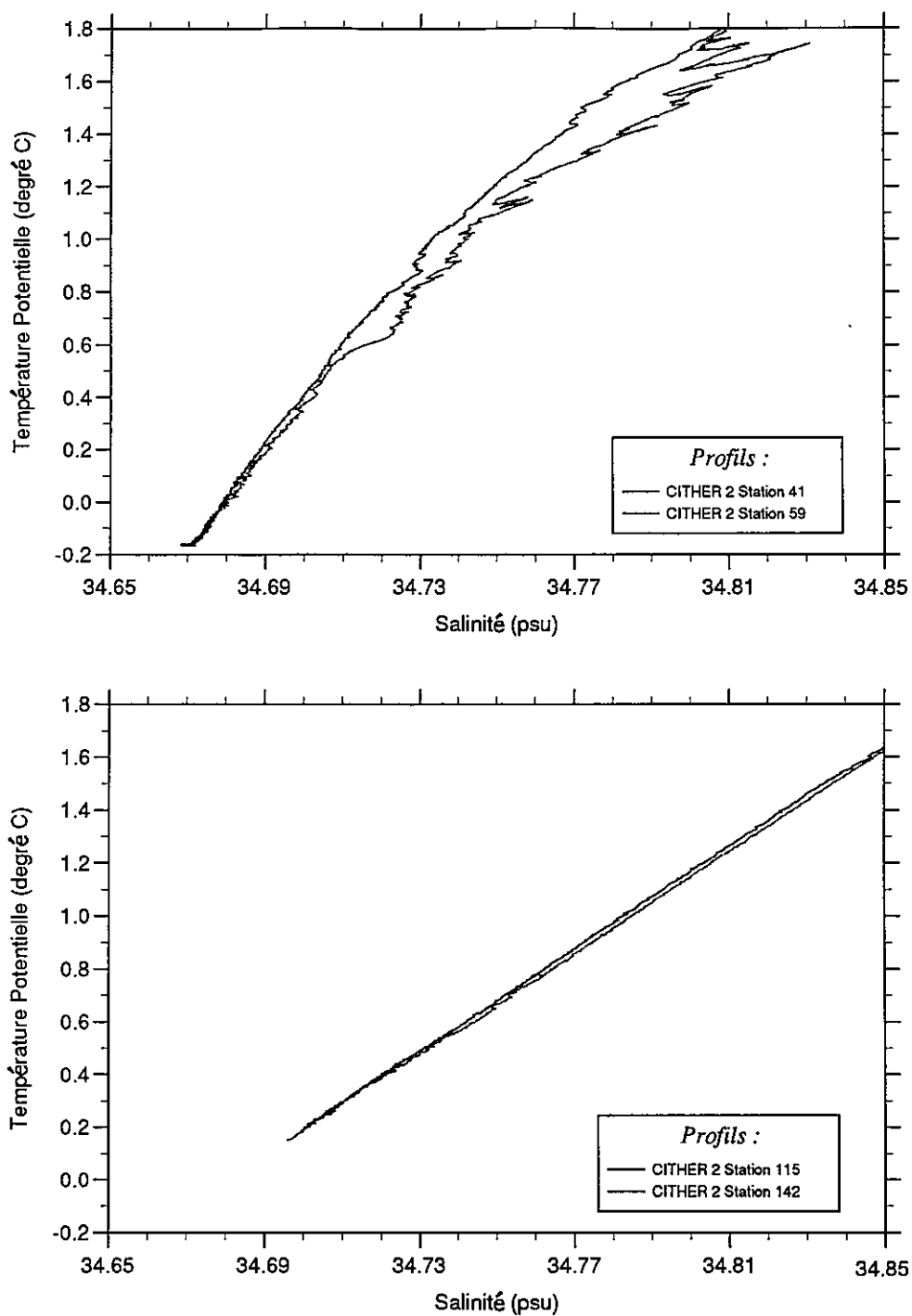


Figure 17 : Comparaison de diagrammes θ -S tracés d'après les données de la campagne CITHER 2. Dans les deux cas, les stations ont été réalisées à la même position géographique.

Diagrammes θ -S

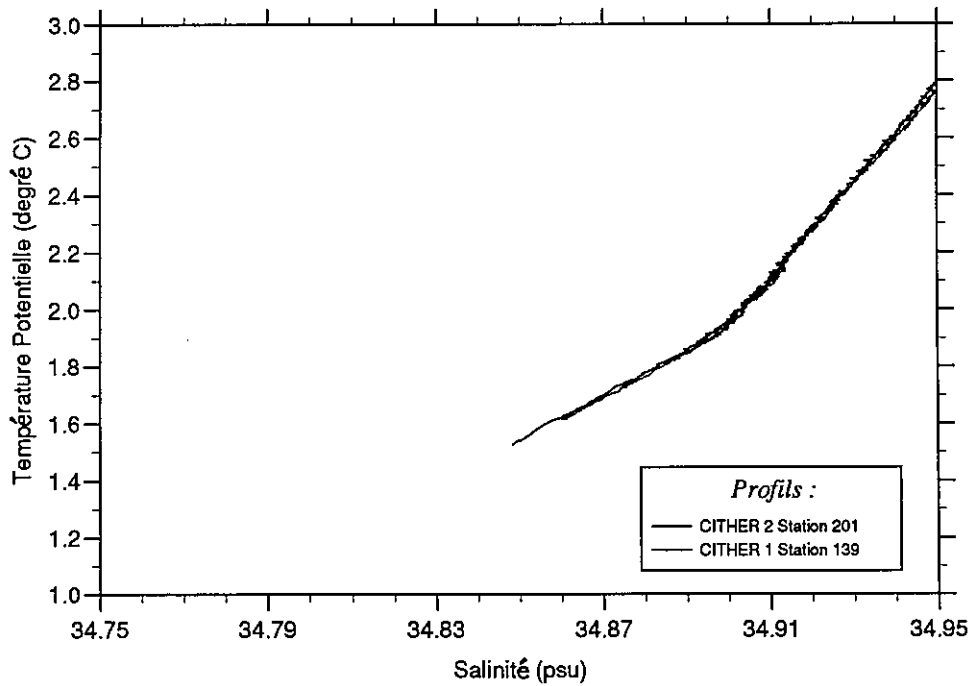
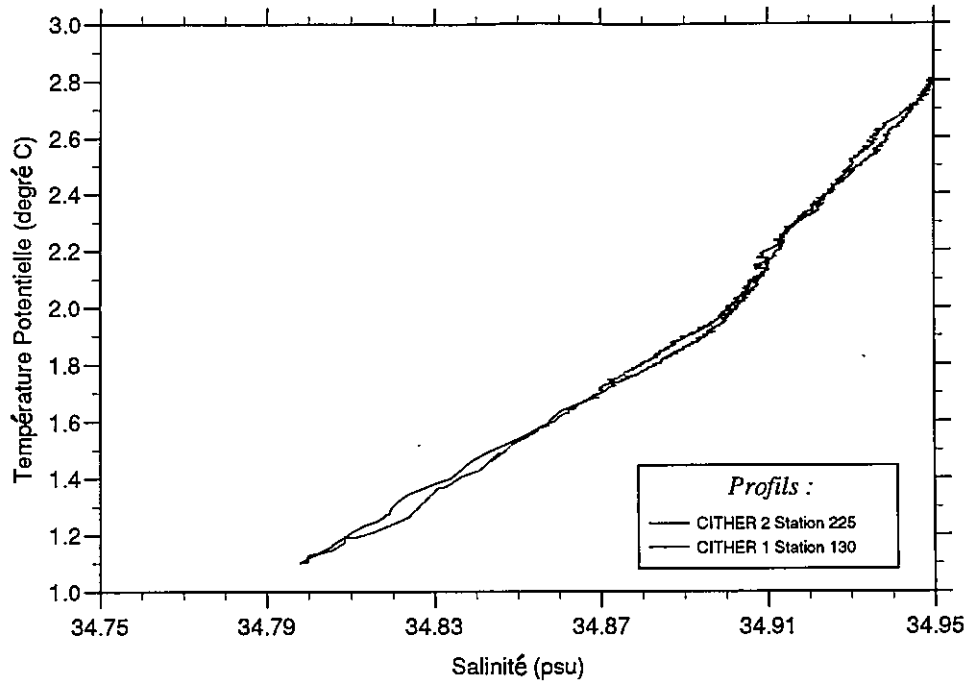


Figure 18 : Comparaison de diagrammes θ -S de la campagne CITHER 2 avec les données d'autres campagnes obtenues à une position géographique proche :

- station 225 de CITHER 2 et station 130 de CITHER 1 (profil CTD),
- station 201 de CITHER 2 et station 139 de CITHER 1 (profil CTD).

Diagrammes θ -S

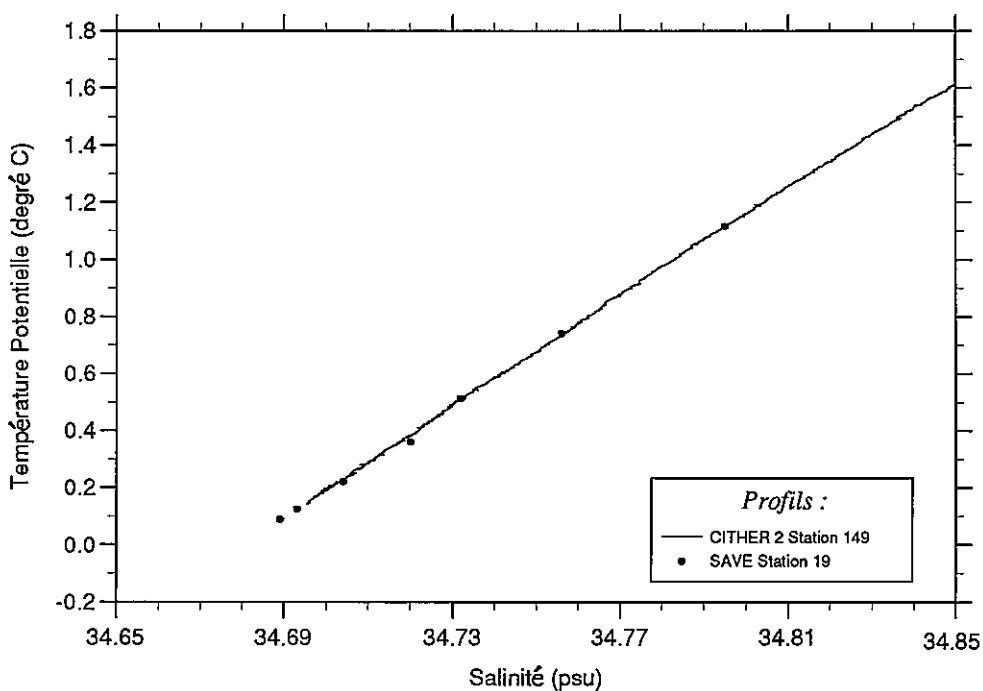
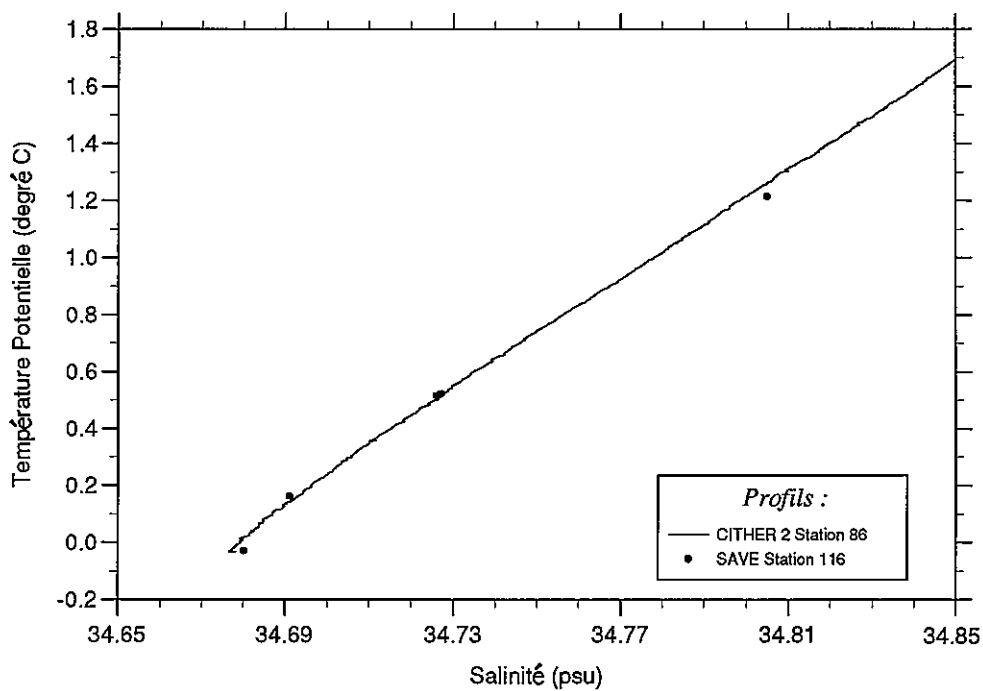


Figure 19 : Comparaison de diagrammes θ -S de la campagne CITHER 2 avec les données d'autres campagnes obtenues à une position géographique proche :

- a) station 86 de CITHER 2 et station 116 de SAVE (données "rosette"),
- b) station 149 de CITHER 2 et station 19 de SAVE (données "rosette").

Diagrammes θ -S

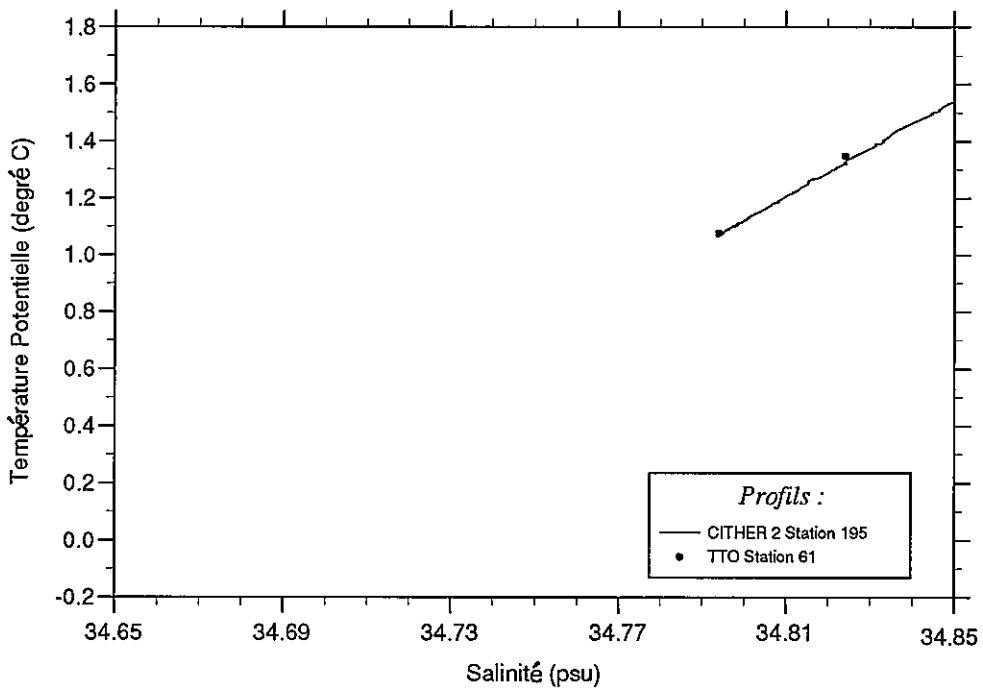
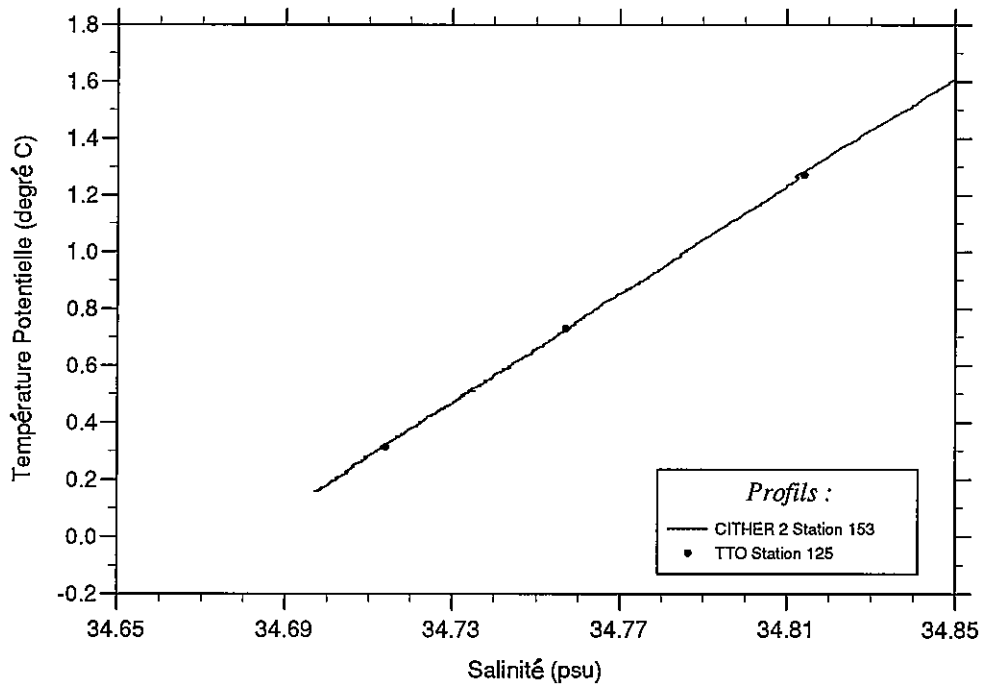


Figure 20 : Comparaison de diagrammes θ -S de la campagne CITHER 2 avec les données d'autres campagnes obtenues à une position géographique proche :

- station 153 de CITHER 2 et station 125 de TTO (données "rosette"),
- station 195 de CITHER 2 et station 61 de TTO (données "rosette").

Diagramme θ -S

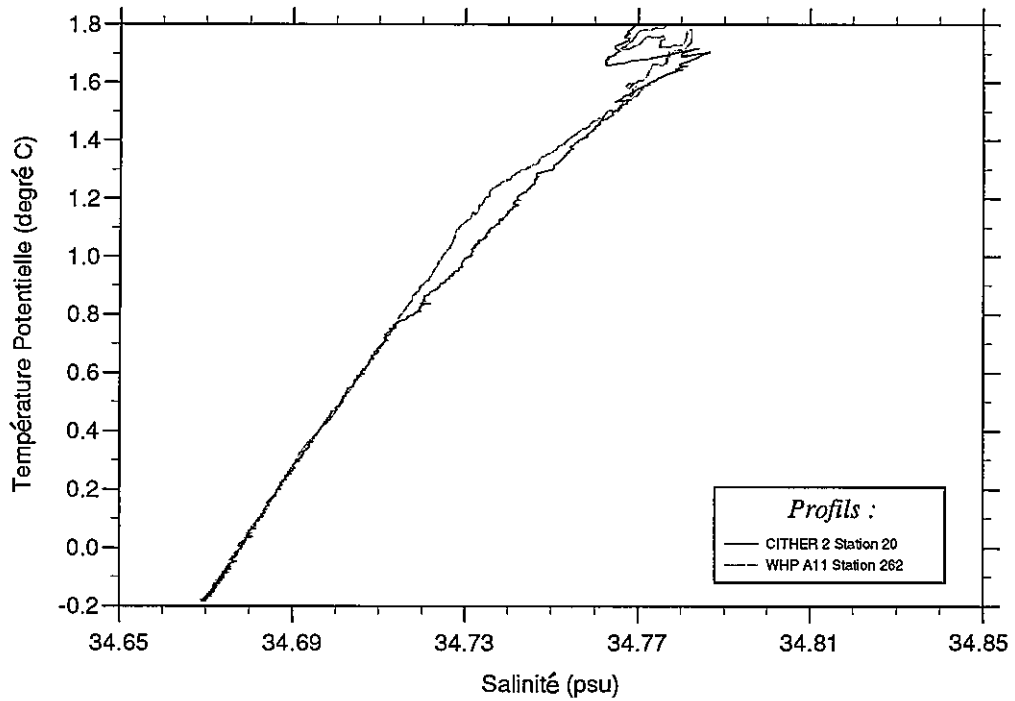


Figure 21 : Comparaison de diagrammes θ -S de la campagne CITHER 2 avec les données d'autres campagnes obtenues à une position géographique proche :
a) station 20 de CITHER 2 et station 262 de WHP (A11) (profil CTD).

Campagne CITHER 2

Répartition des écarts en Oxygène
avant recalage des profils CTD

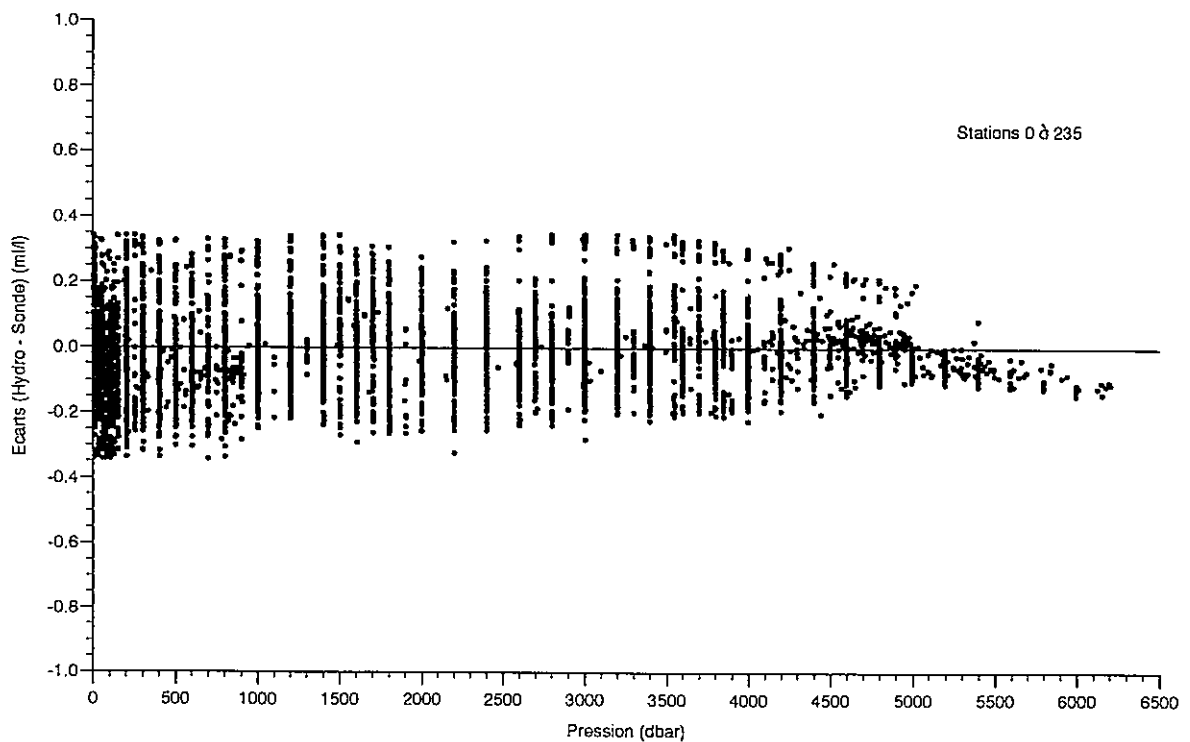
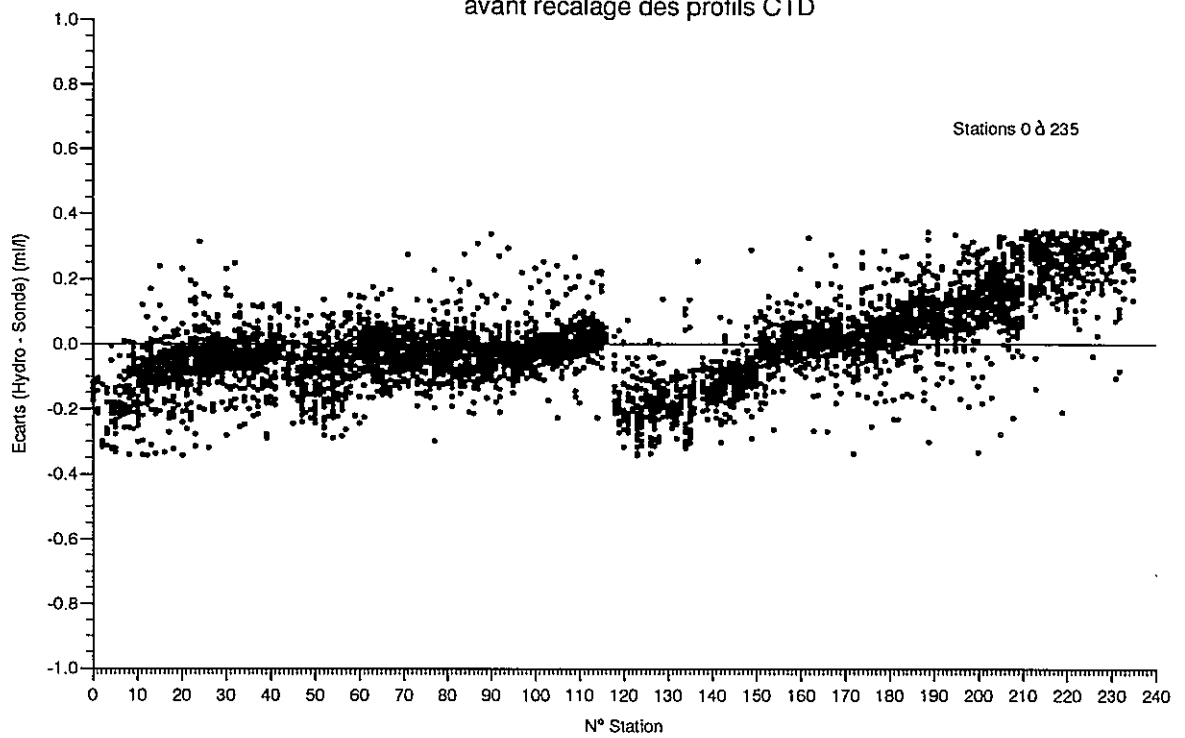


Figure 22 : Ecarts entre la valeur d'oxygène mesurée sur les échantillons et celle du profil descente "bathysonde" à la pression du prélèvement :

- 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 2

Répartition des écarts en Oxygène
après recalage des profils CTD

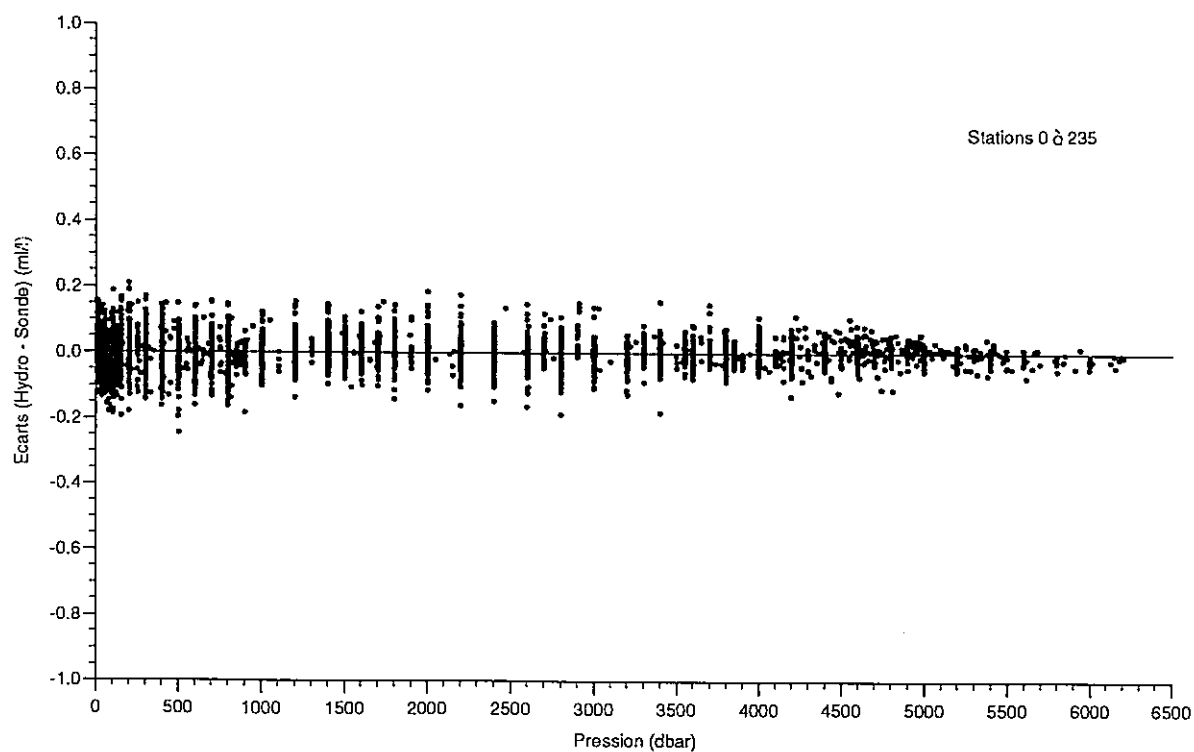
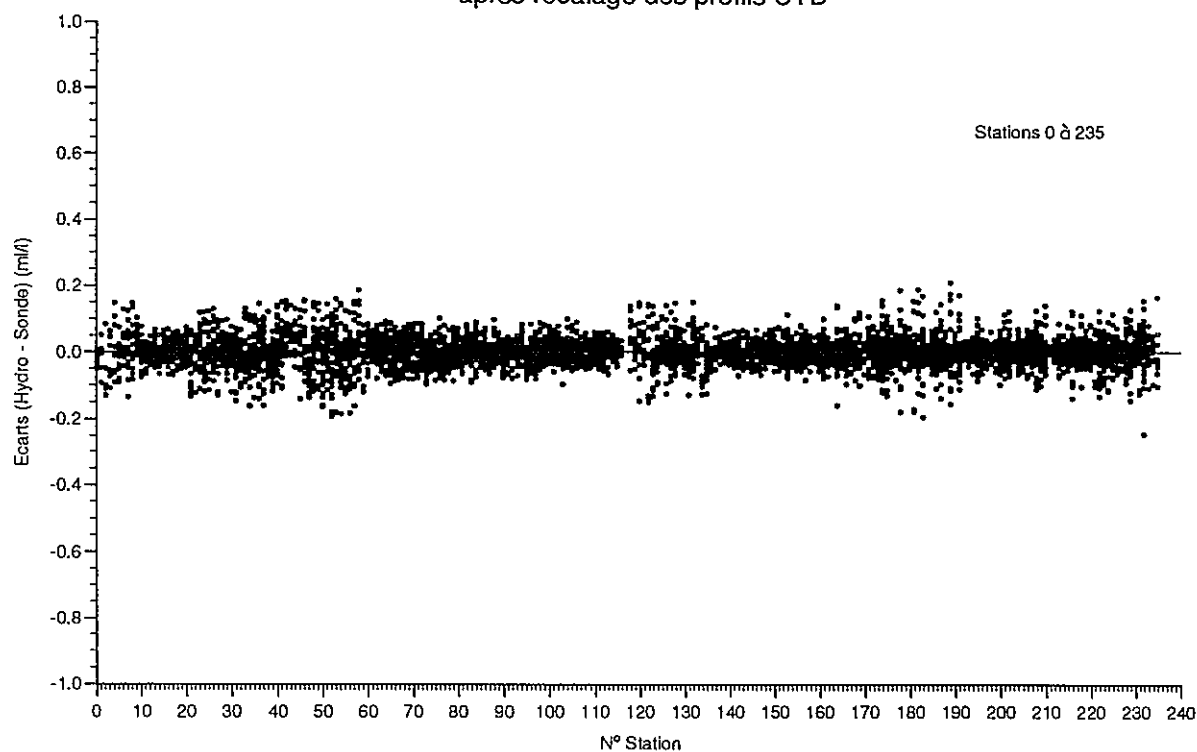


Figure 23 : Ecarts entre la valeur d'oxygène mesurée sur les 6316 échantillons validés et celle du profil descente "bathysonde" à la pression du prélèvement, après recalage par station ou groupe de stations :

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

Campagne CITHER 2

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

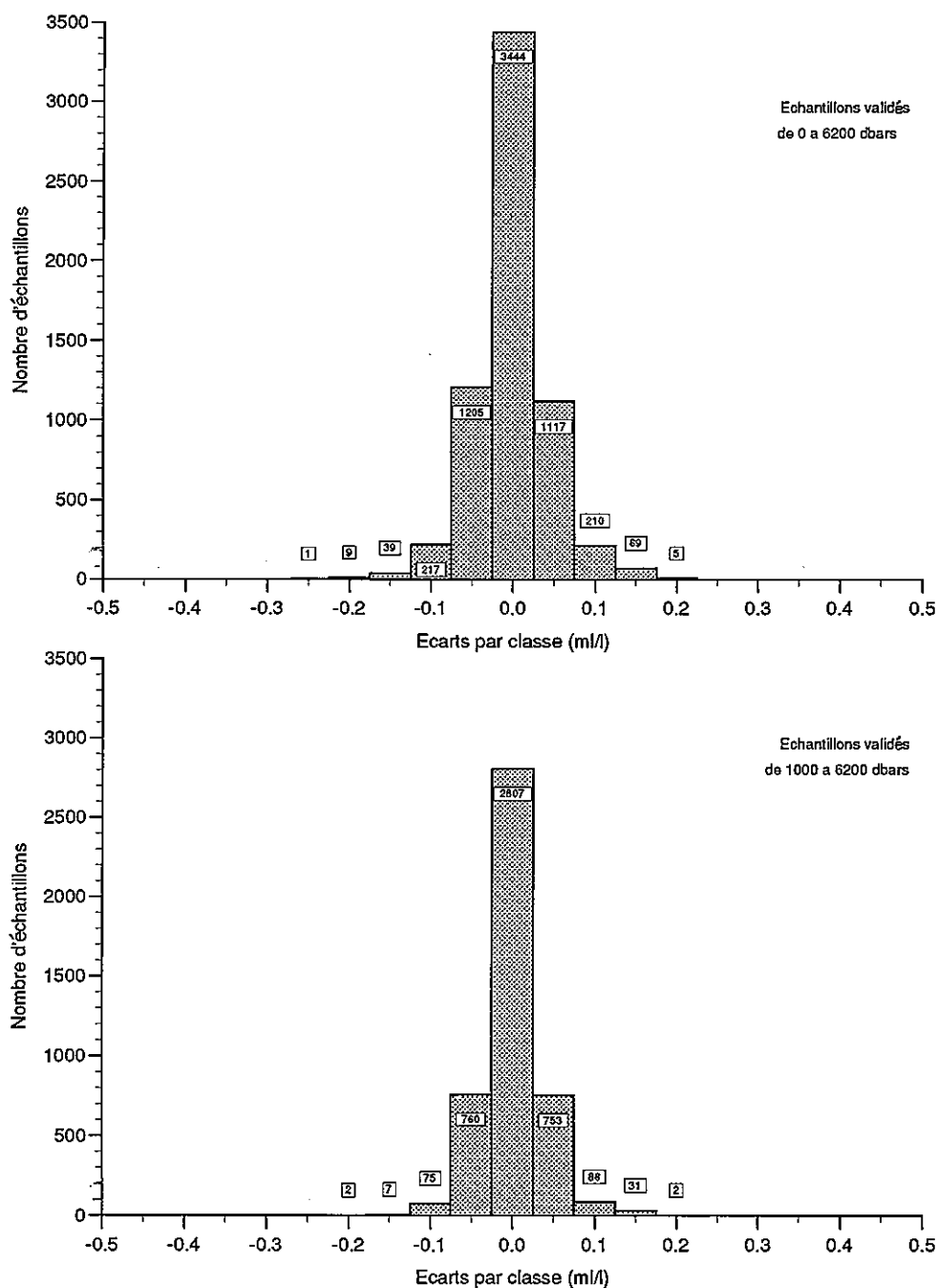


Figure 24 : Histogramme des écarts en oxygène entre la valeur mesurée sur les échantillons validés et celle du profil descente "bathysonde" à la pression du prélèvement, après recalage :
a) pour la totalité des 6316 échantillons validés sur la campagne,
b) pour les 4523 échantillons validés et prélevés à pression supérieure à 980 dbars.

CITHER 2 : Profils d'Oxygène dissous avec report des mesures Winkler

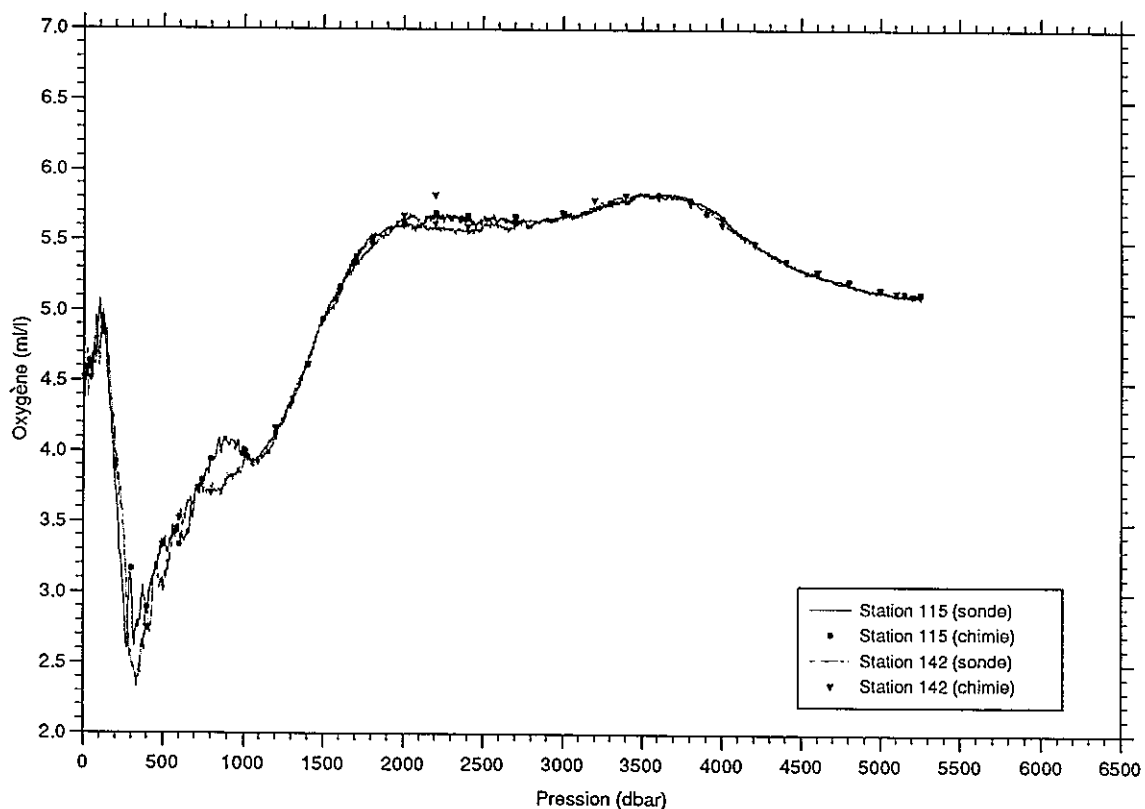
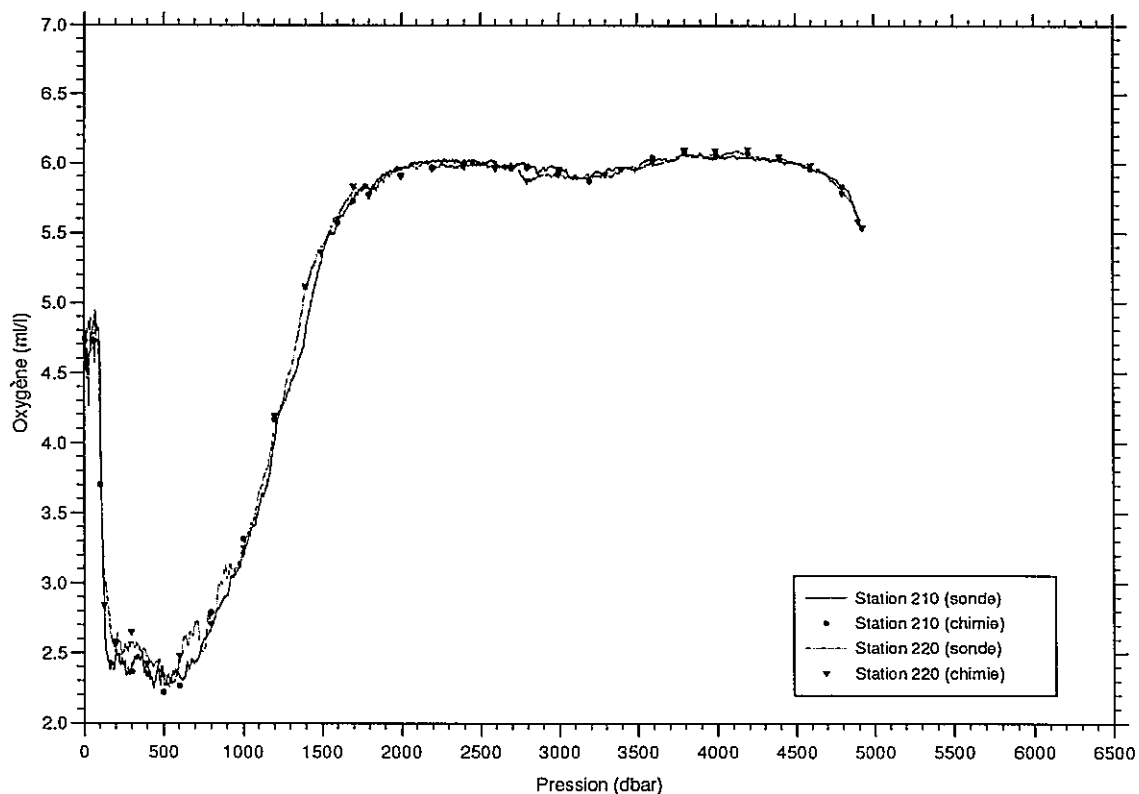


Figure 25 : Profils d'oxygène dissous obtenus à la campagne CITHER 2. Dans les deux cas, les stations ont été réalisées à la même position géographique. L'oxygène mesuré sur les prélèvements de chaque station est reporté sur les profils avec un signe distinctif.

CITHER 2 : Profils d'Oxygène dissous avec report des mesures Winkler

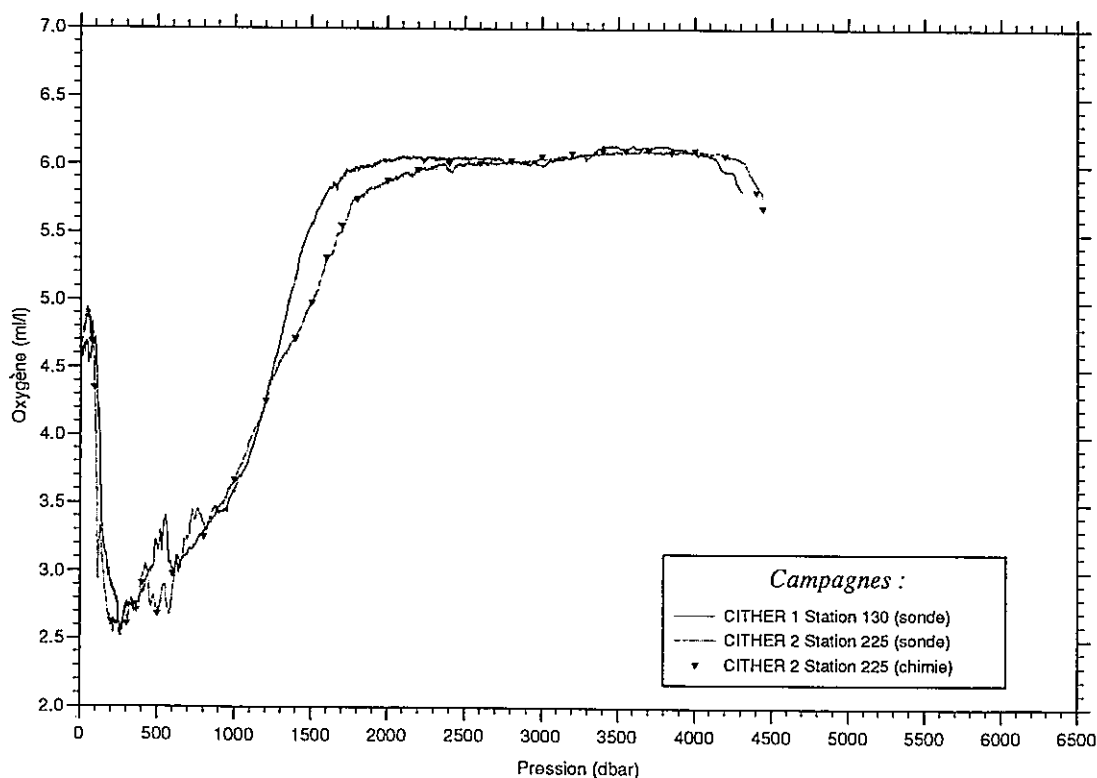
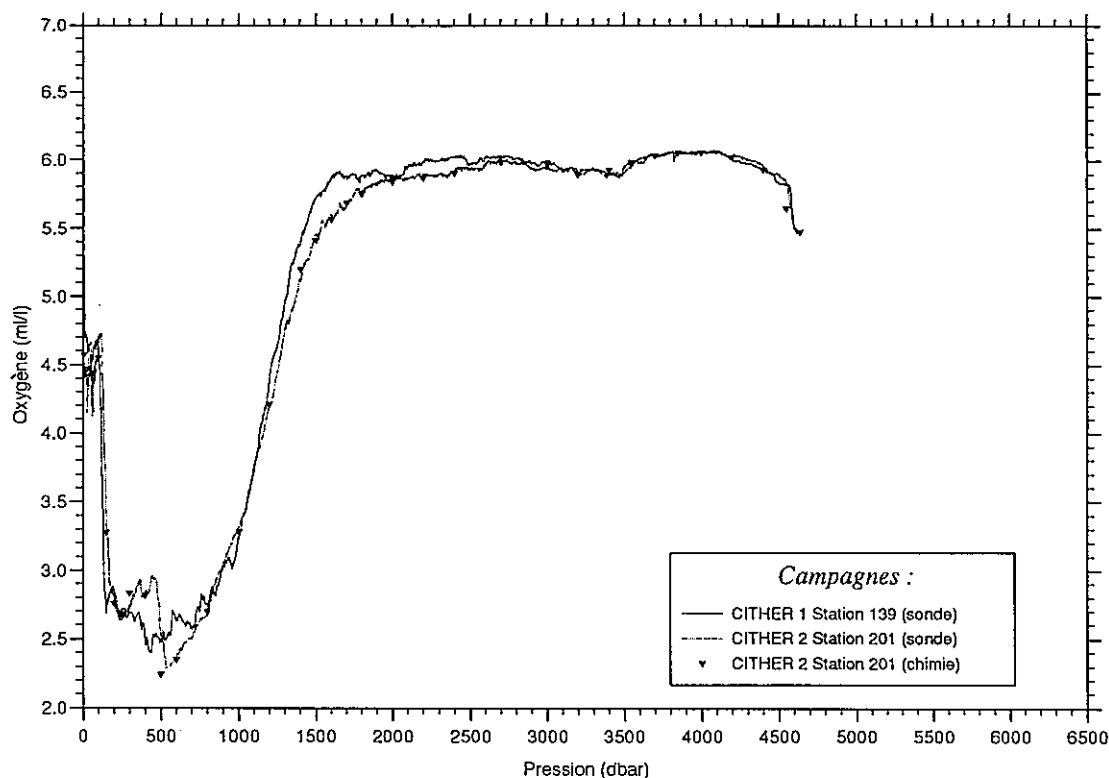


Figure 26 : Profils d'oxygène dissous obtenus aux stations 201 et 225 de CITHER 2. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les profils d'oxygène des stations 139 et 130, réalisées à une position géographique proche, au cours de la campagne CITHER 1, sont portées sur ces figures.

CITHER 2 : Profils d'Oxygène dissous avec report des mesures Winkler

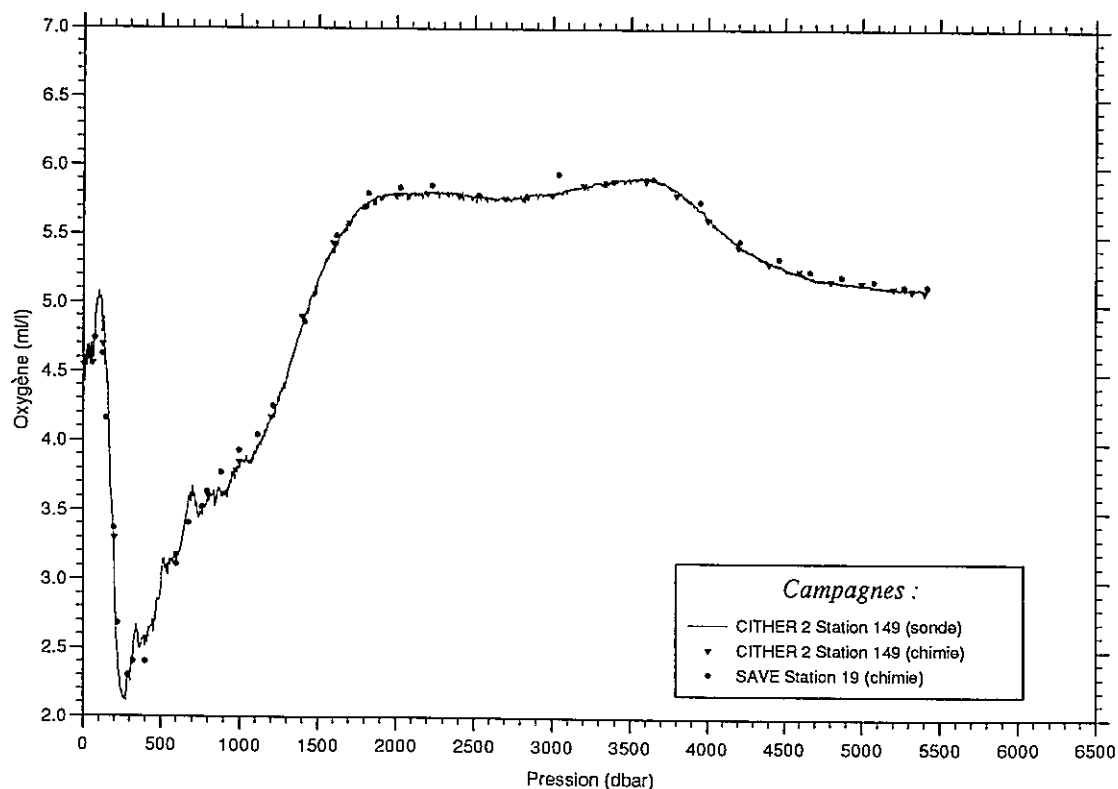
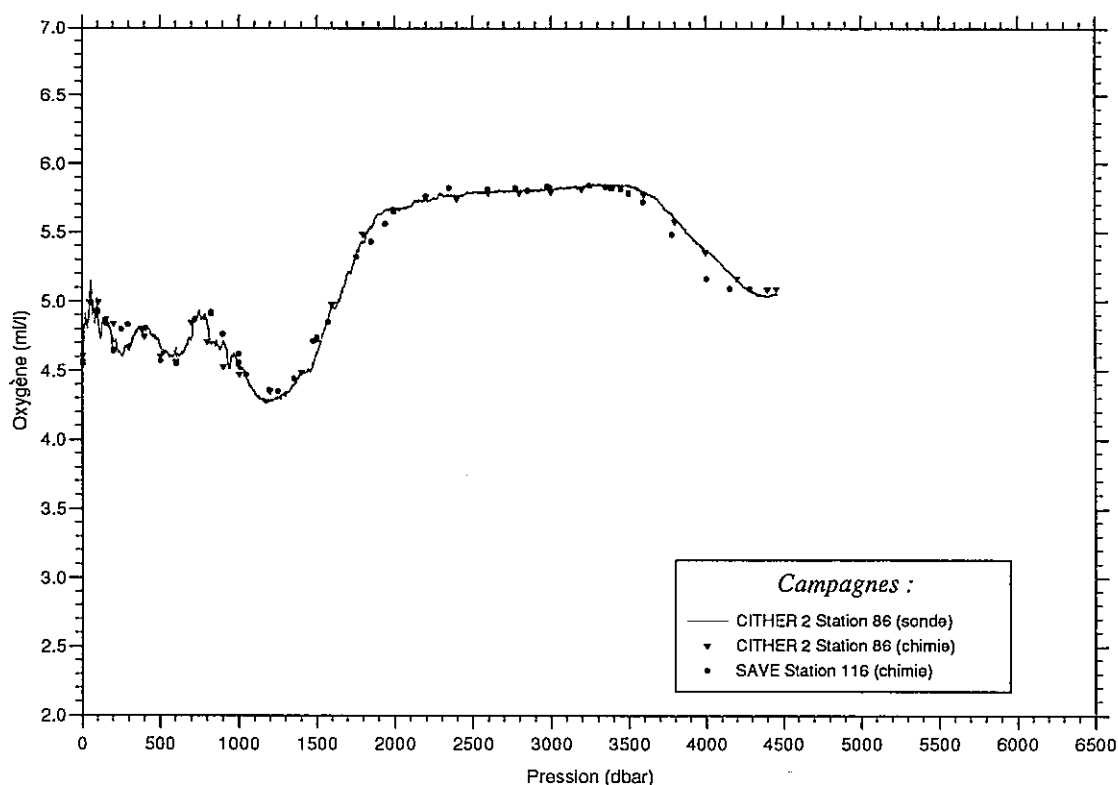


Figure 27 : Profils d'oxygène dissous obtenus aux stations 86 et 149 de CITHER 2. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les mesures d'oxygène "rosette" extraites des stations 116 et 191, réalisées à une position géographique proche, au cours des campagnes SAVE sont portées sur ces figures.

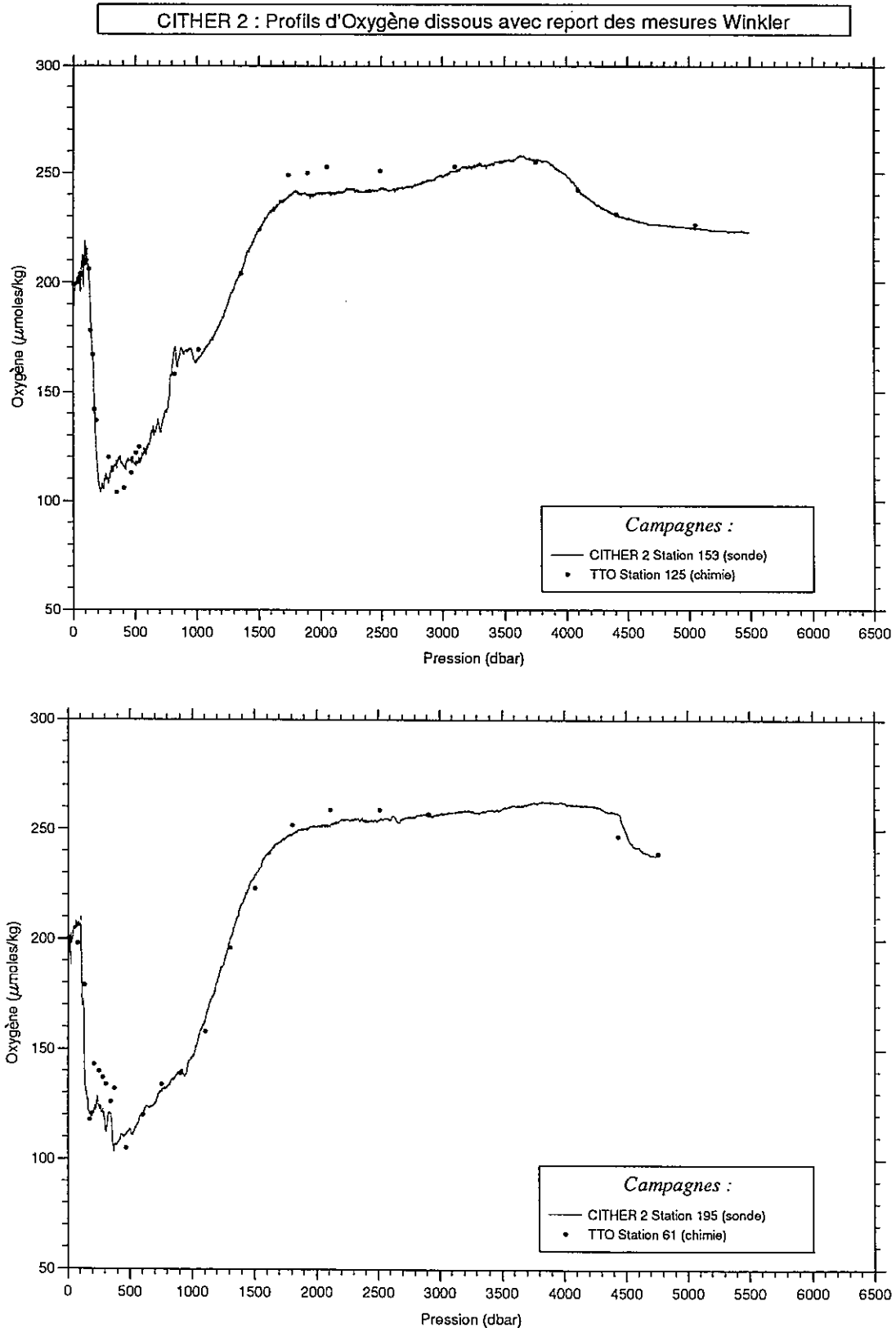


Figure 28 : Profils d'oxygène dissous obtenus aux stations 153 et 195 de CITHER 2. Les valeurs d'oxygène mesurées sur les prélèvements de ces 2 stations sont indiquées. Pour comparaison, les mesures d'oxygène "rosette" extraites des stations 125 et 61, réalisées à une position géographique proche, au cours des campagnes TTO 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.

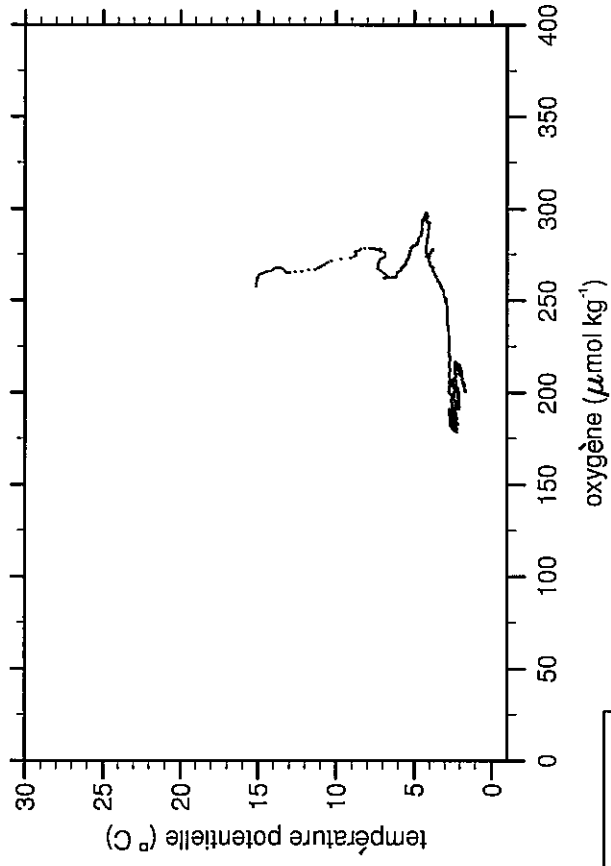
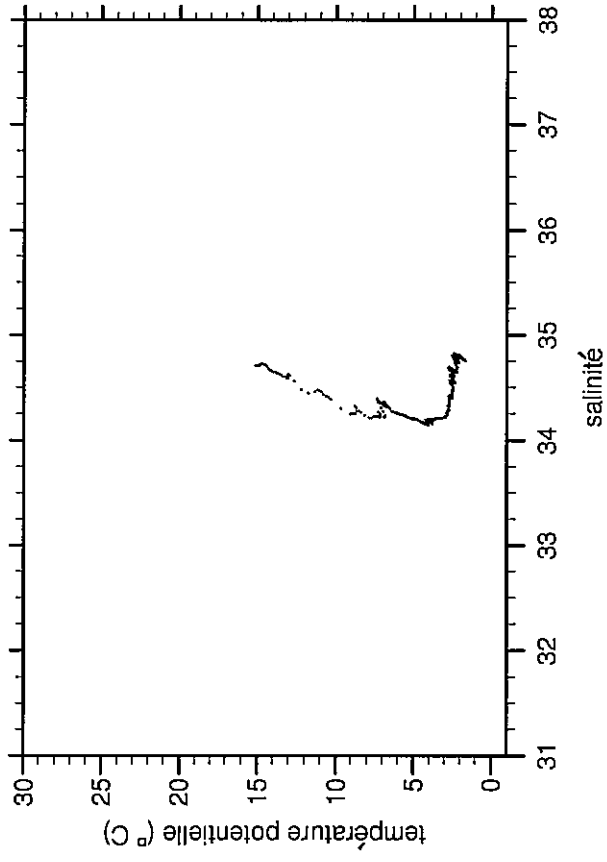
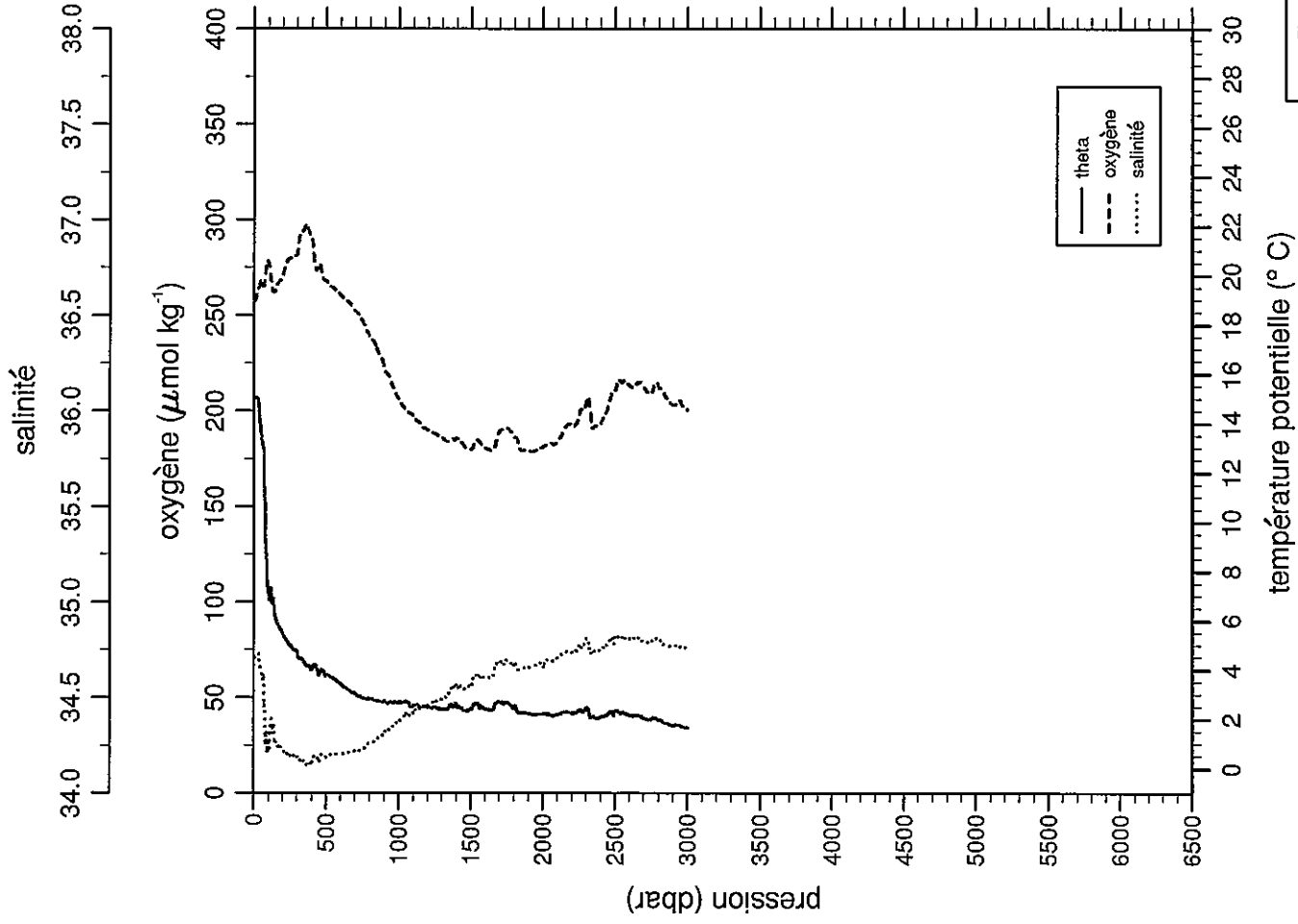
2) Les mesures de salinité et d'oxygène dissous déduites des analyses des échantillons d'eau de mer seront trouvées dans le volume 3 du recueil de données CITHER 2.

```

-----
| Station   : 1           Campagne  : CITHER 2   |
| Date      : 08-01-94   Navire    : Maurice Ewing |
| Profondeur: 6041 m     Organisme : LODYC      |
| Position  : S 46 49.55 |
|           W 53 42.81  |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	15.063	34.709	257.4	15.063
10.0	15.062	34.709	258.8	15.060
20.0	15.041	34.708	261.3	15.038
30.0	14.822	34.719	264.2	14.817
40.0	14.043	34.658	266.6	14.038
50.0	13.496	34.622	267.5	13.489
100.0	7.204	34.257	277.5	7.194
150.0	6.110	34.266	264.1	6.097
200.0	5.507	34.229	270.9	5.490
250.0	5.032	34.205	280.0	5.013
300.0	4.740	34.194	283.1	4.718
350.0	4.334	34.161	295.8	4.309
400.0	4.048	34.151	290.6	4.020
450.0	3.828	34.161	277.5	3.797
500.0	3.787	34.190	267.9	3.753
550.0	3.678	34.200	264.0	3.640
600.0	3.477	34.208	260.2	3.436
650.0	3.250	34.210	256.9	3.207
700.0	3.087	34.220	252.1	3.041
750.0	2.927	34.234	246.8	2.879
800.0	2.892	34.262	238.4	2.839
850.0	2.819	34.286	231.7	2.764
900.0	2.820	34.326	221.9	2.761
950.0	2.756	34.347	213.6	2.694
1000.0	2.765	34.384	206.1	2.699
1050.0	2.786	34.419	200.4	2.716
1100.0	2.609	34.421	197.1	2.537
1150.0	2.577	34.445	193.3	2.502
1200.0	2.566	34.460	190.1	2.487
1250.0	2.578	34.484	188.2	2.495
1300.0	2.521	34.493	185.9	2.435
1350.0	2.642	34.538	184.6	2.551
1400.0	2.619	34.551	185.7	2.524
1450.0	2.456	34.545	181.8	2.359
1500.0	2.497	34.566	180.2	2.395
1550.0	2.711	34.617	184.8	2.602
1600.0	2.517	34.601	180.7	2.407
1650.0	2.493	34.611	179.1	2.379
1700.0	2.809	34.683	189.5	2.687
1750.0	2.805	34.692	191.2	2.678
1800.0	2.601	34.672	186.1	2.472
1850.0	2.377	34.649	179.4	2.247
1900.0	2.363	34.658	179.4	2.230
1950.0	2.331	34.670	179.5	2.194
2000.0	2.354	34.684	181.4	2.212
2050.0	2.337	34.695	183.5	2.191
2100.0	2.356	34.710	184.8	2.206
2150.0	2.453	34.737	191.1	2.296
2200.0	2.392	34.734	192.8	2.232
2250.0	2.550	34.773	198.4	2.383
2300.0	2.653	34.805	205.1	2.479
2350.0	2.303	34.746	191.7	2.131
2400.0	2.282	34.753	193.9	2.105
2450.0	2.402	34.784	201.9	2.218
2500.0	2.533	34.821	210.8	2.342
2550.0	2.488	34.820	215.2	2.293
2600.0	2.385	34.808	213.5	2.187
2650.0	2.355	34.810	214.7	2.153
2700.0	2.252	34.796	212.7	2.047
2750.0	2.231	34.799	209.6	2.023
2800.0	2.171	34.792	213.0	1.958
2850.0	2.078	34.778	207.3	1.863
2900.0	1.983	34.765	203.3	1.765
2950.0	1.965	34.767	205.0	1.742
2999.0	1.889	34.762	201.1	1.663



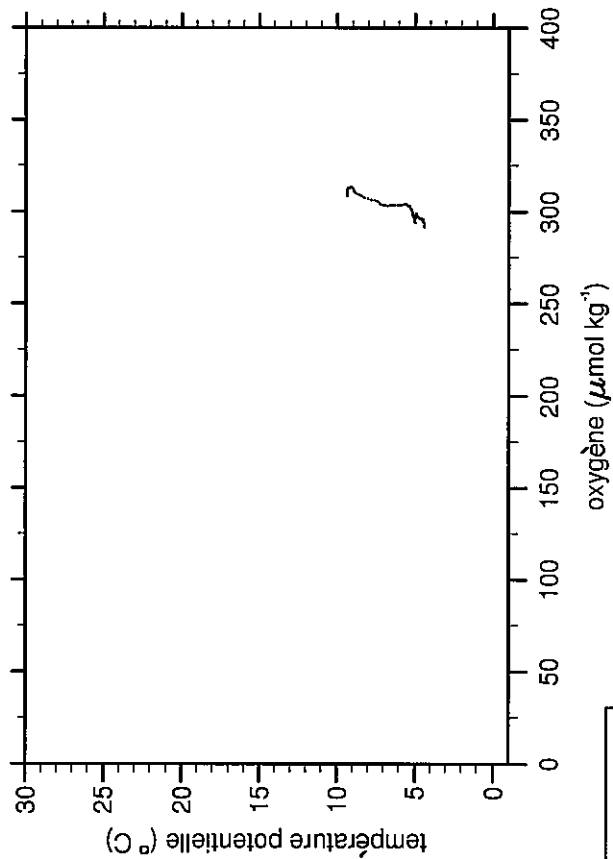
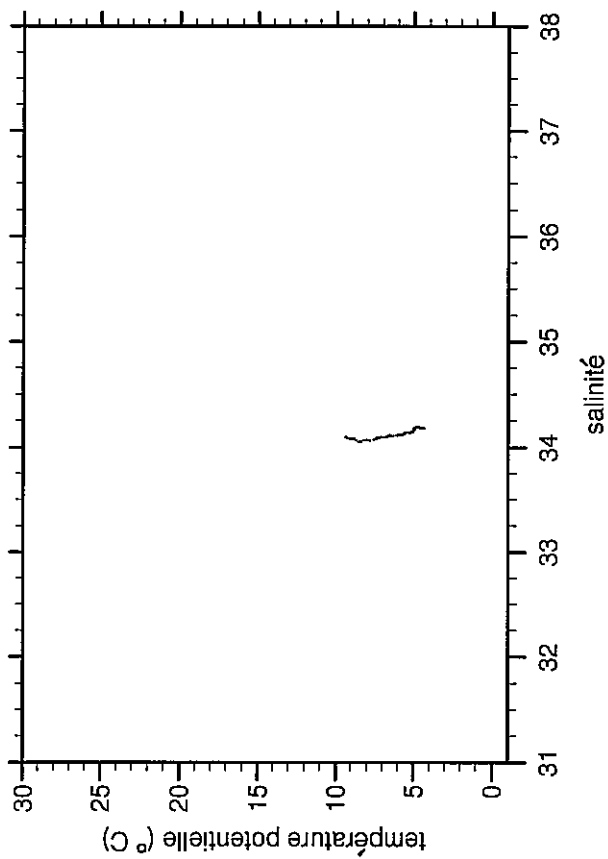
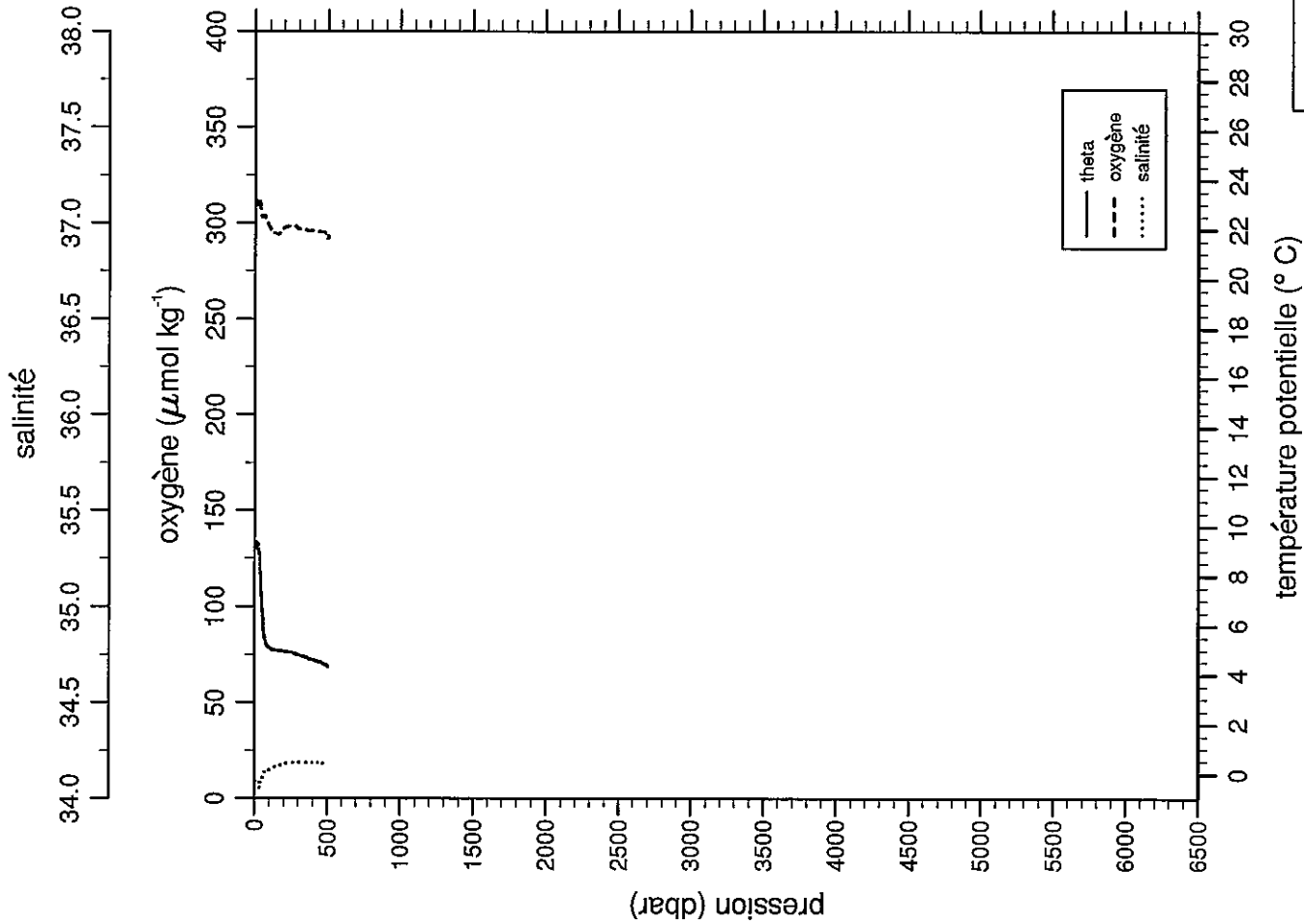
Station 1

```

-----
| Station   : 2           Campagne  : CITHER 2 |
| Date      : 09-01-94   Navire    : Maurice Ewing |
| Profondeur: 702 m      Organisme : LODYC |
| Position  : S 49 35.60 |
|           : W 56 10.57 |
-----

```

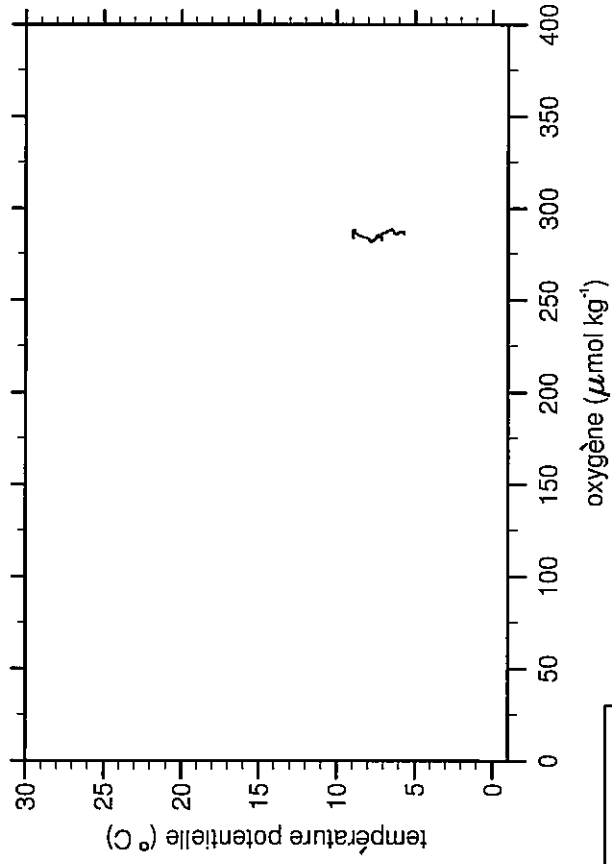
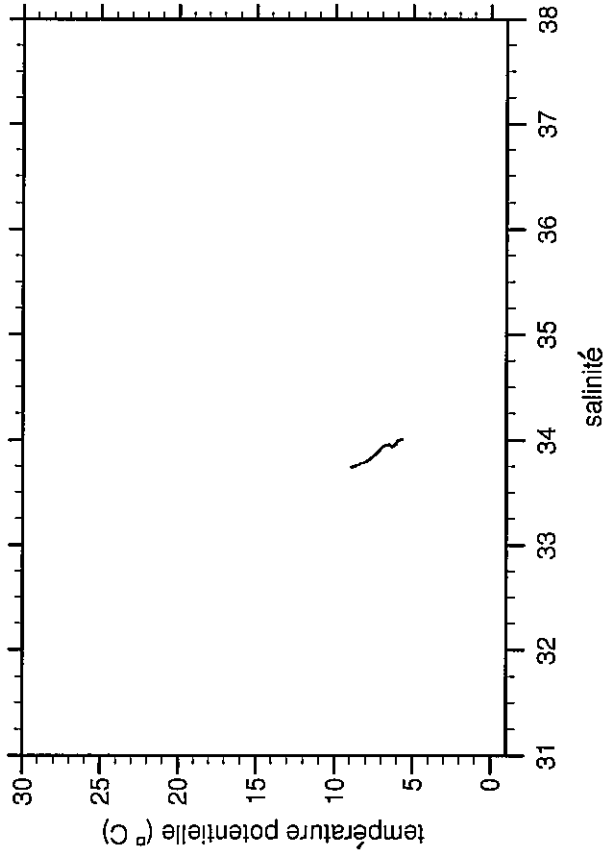
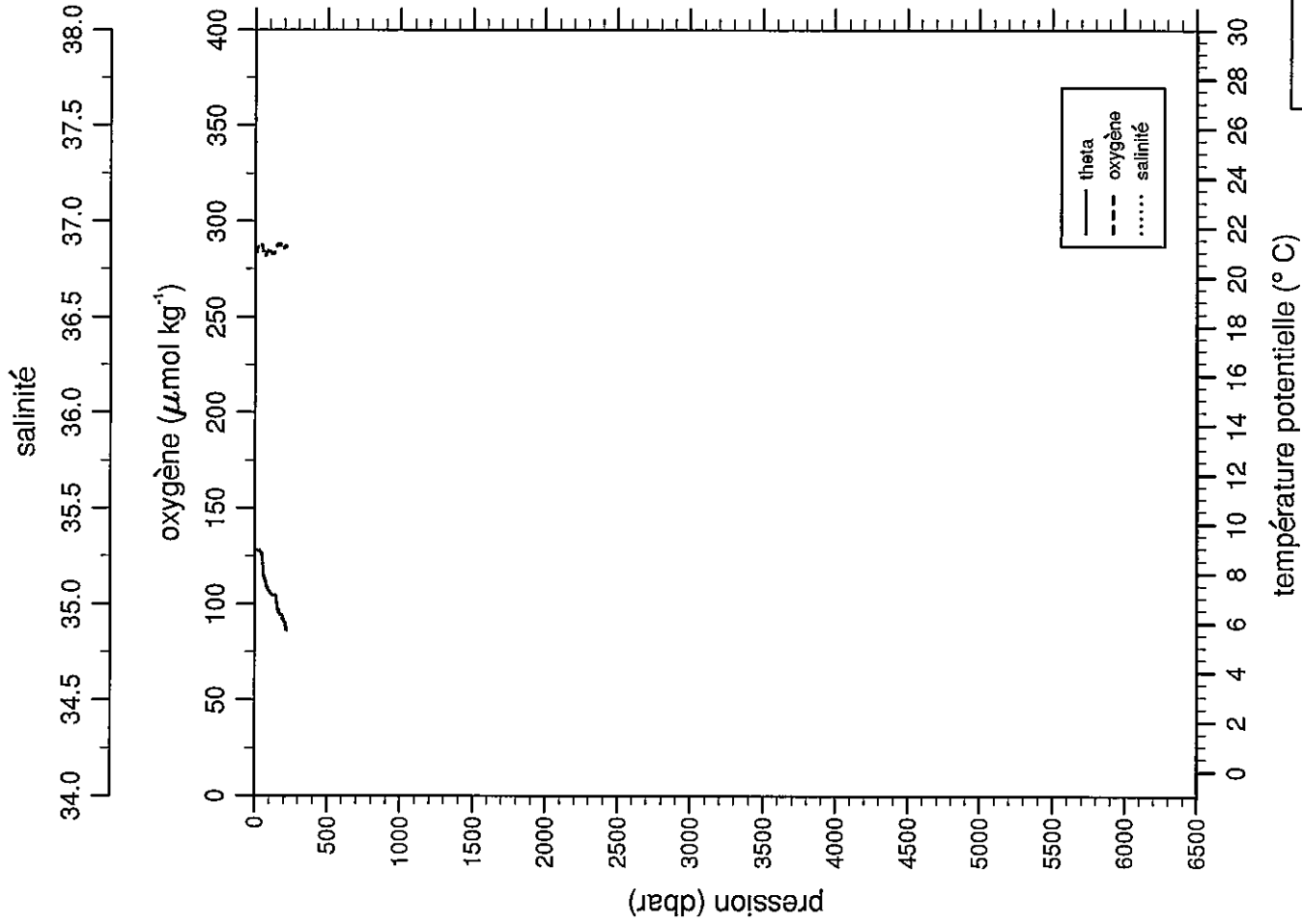
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	9.343	34.093	309.0	9.343
10.0	9.343	34.093	310.0	9.342
20.0	9.269	34.090	312.7	9.267
30.0	8.854	34.083	310.5	8.851
40.0	7.331	34.090	305.0	7.327
50.0	6.561	34.111	303.3	6.556
100.0	5.084	34.149	297.2	5.076
150.0	5.003	34.168	294.2	4.991
200.0	4.965	34.183	297.4	4.949
250.0	4.920	34.189	298.7	4.900
300.0	4.826	34.191	296.9	4.803
350.0	4.740	34.189	296.3	4.713
400.0	4.634	34.187	295.9	4.603
450.0	4.537	34.186	295.6	4.503
500.0	4.397	34.181	293.1	4.360
502.0	4.382	34.180	292.3	4.345



Station 2

Station	: 3	Campagne	: CITHER 2
Date	: 10-01-94	Navire	: Maurice Ewing
Profondeur:	235 m	Organisme	: LODYC
Position	: S 50 42.31		
	W 57 13.62		

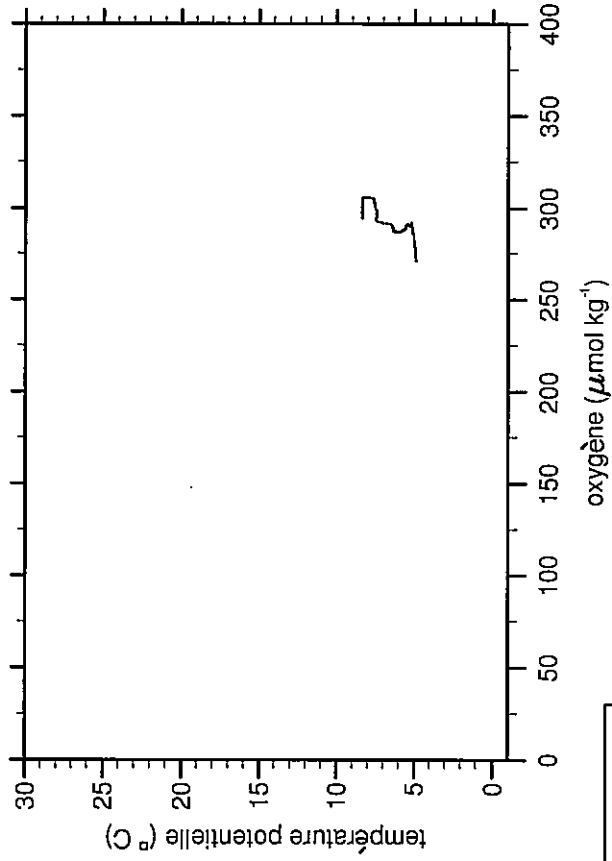
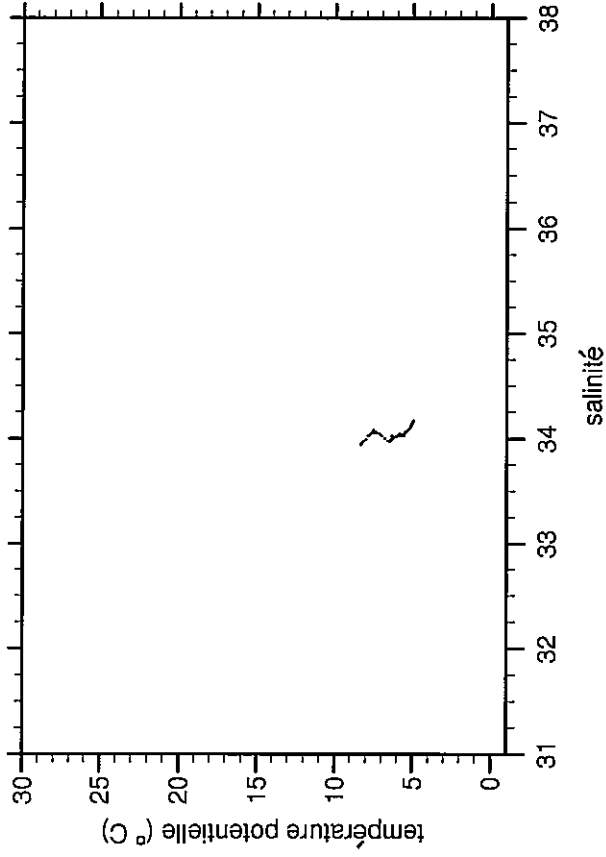
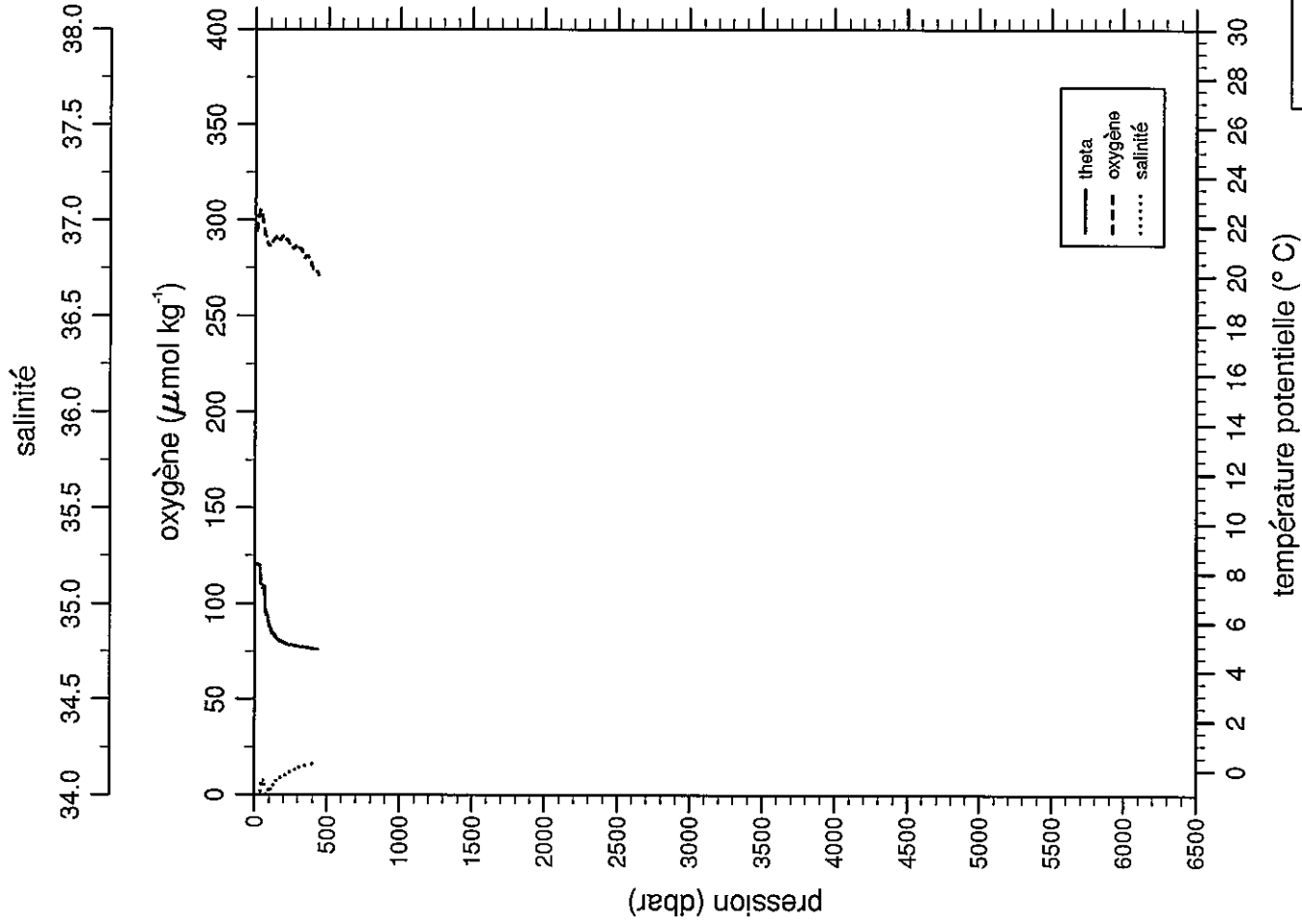
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	8.928	33.736	284.1	8.928
10.0	8.928	33.736	285.6	8.927
20.0	8.927	33.737	286.8	8.925
30.0	8.908	33.738	287.8	8.905
40.0	8.859	33.740	288.0	8.855
50.0	8.634	33.751	285.2	8.629
100.0	7.287	33.877	284.8	7.278
150.0	6.832	33.943	286.9	6.819
200.0	6.089	33.960	286.3	6.072
218.0	5.700	34.004	286.1	5.682



Station 3

Station : 4 Campagne : CITHER 2
 Date : 10-01-94 Navire : Maurice Ewing
 Profondeur: 449 m Organisme : LODYC
 Position : S 50 17.73
 W 56 47.28

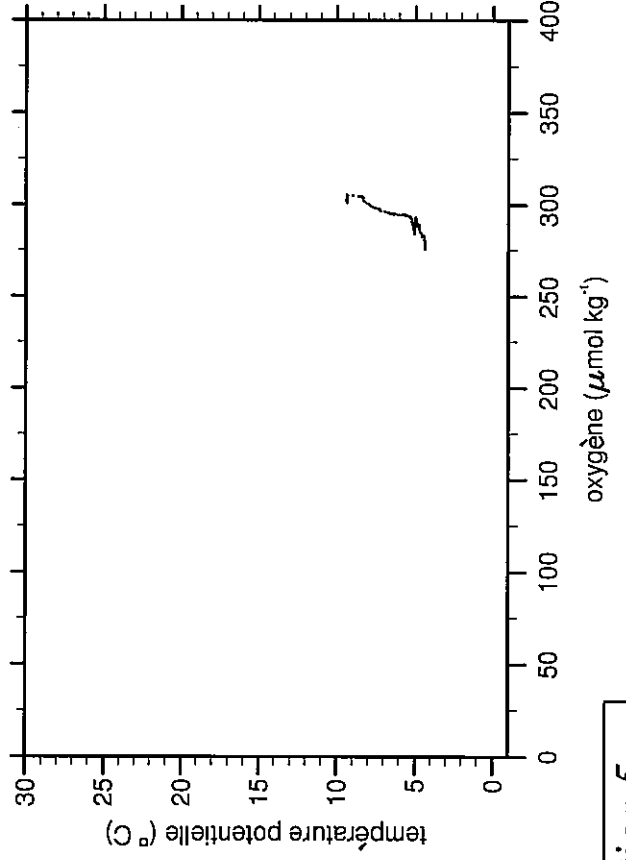
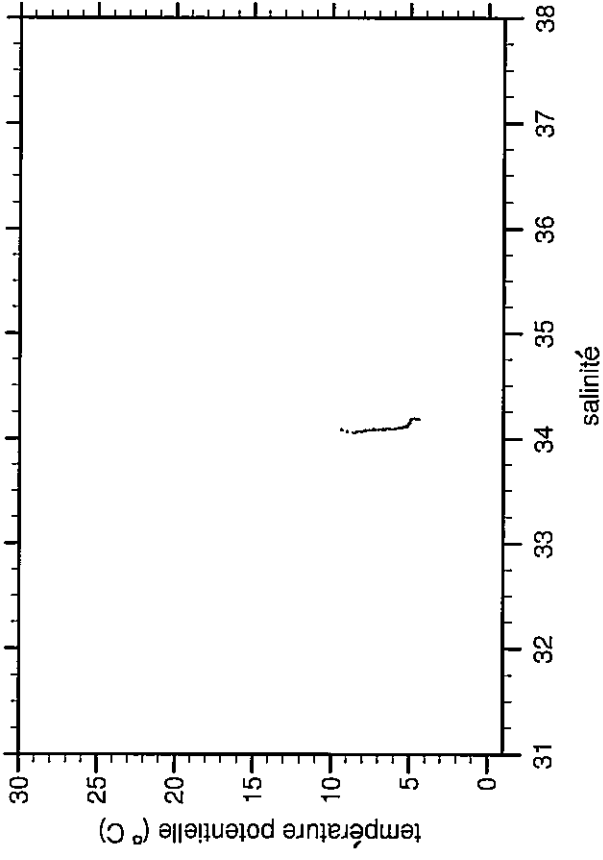
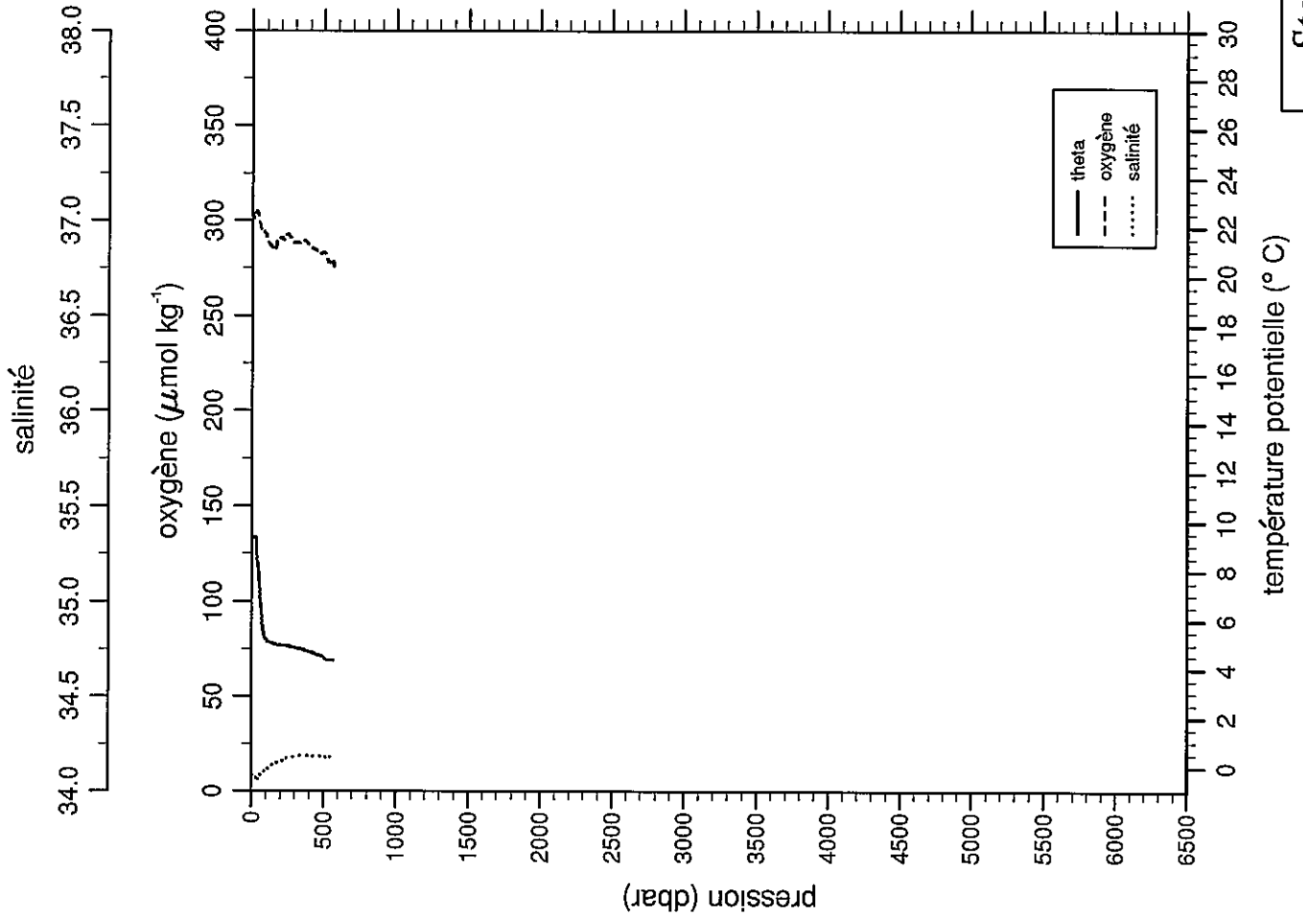
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	8.354	33.938	294.4	8.354
10.0	8.352	33.938	296.8	8.351
20.0	8.340	33.939	301.5	8.338
30.0	8.298	33.953	305.2	8.295
40.0	7.580	34.055	304.4	7.576
50.0	7.428	34.046	298.6	7.423
100.0	5.824	34.027	287.5	5.816
150.0	5.361	34.073	290.2	5.349
200.0	5.184	34.100	290.4	5.168
250.0	5.101	34.124	285.8	5.082
300.0	5.048	34.142	285.2	5.025
350.0	5.006	34.154	281.2	4.979
400.0	4.950	34.165	273.7	4.919
430.0	4.940	34.168	271.2	4.906



Station 4

Station : 5 Campagne : CITHER 2
 Date : 10-01-94 Navire : Maurice Ewing
 Profondeur: 589 m Organisme : LODYC
 Position : S 49 51.79
 W 56 21.65

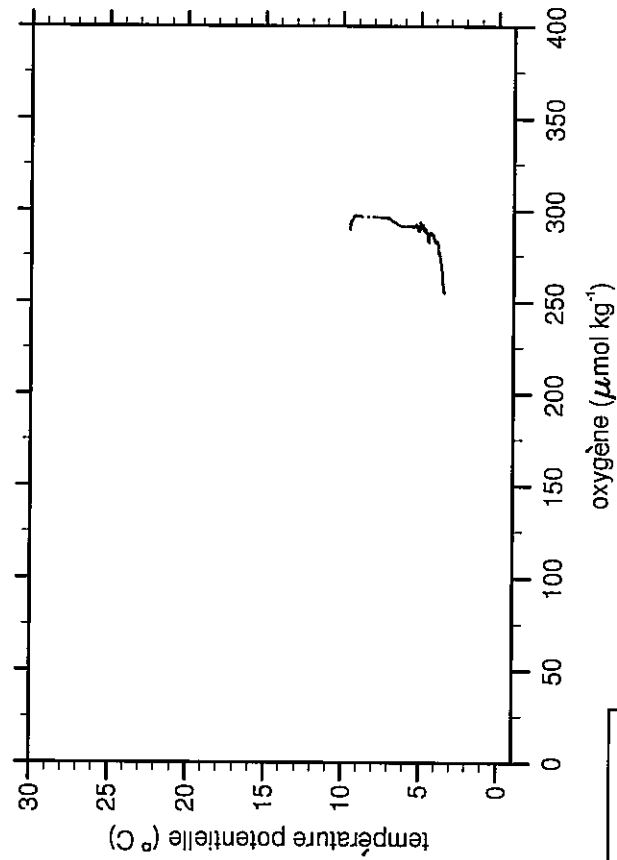
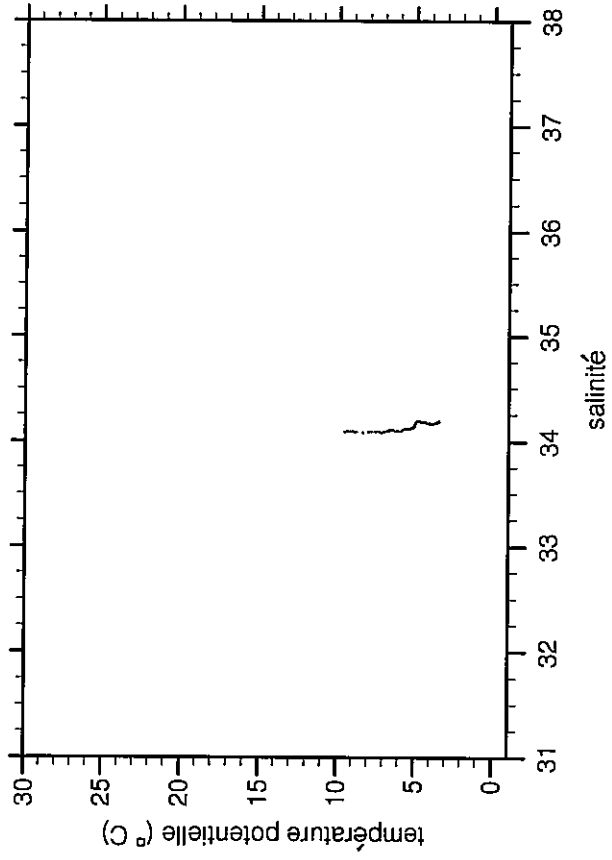
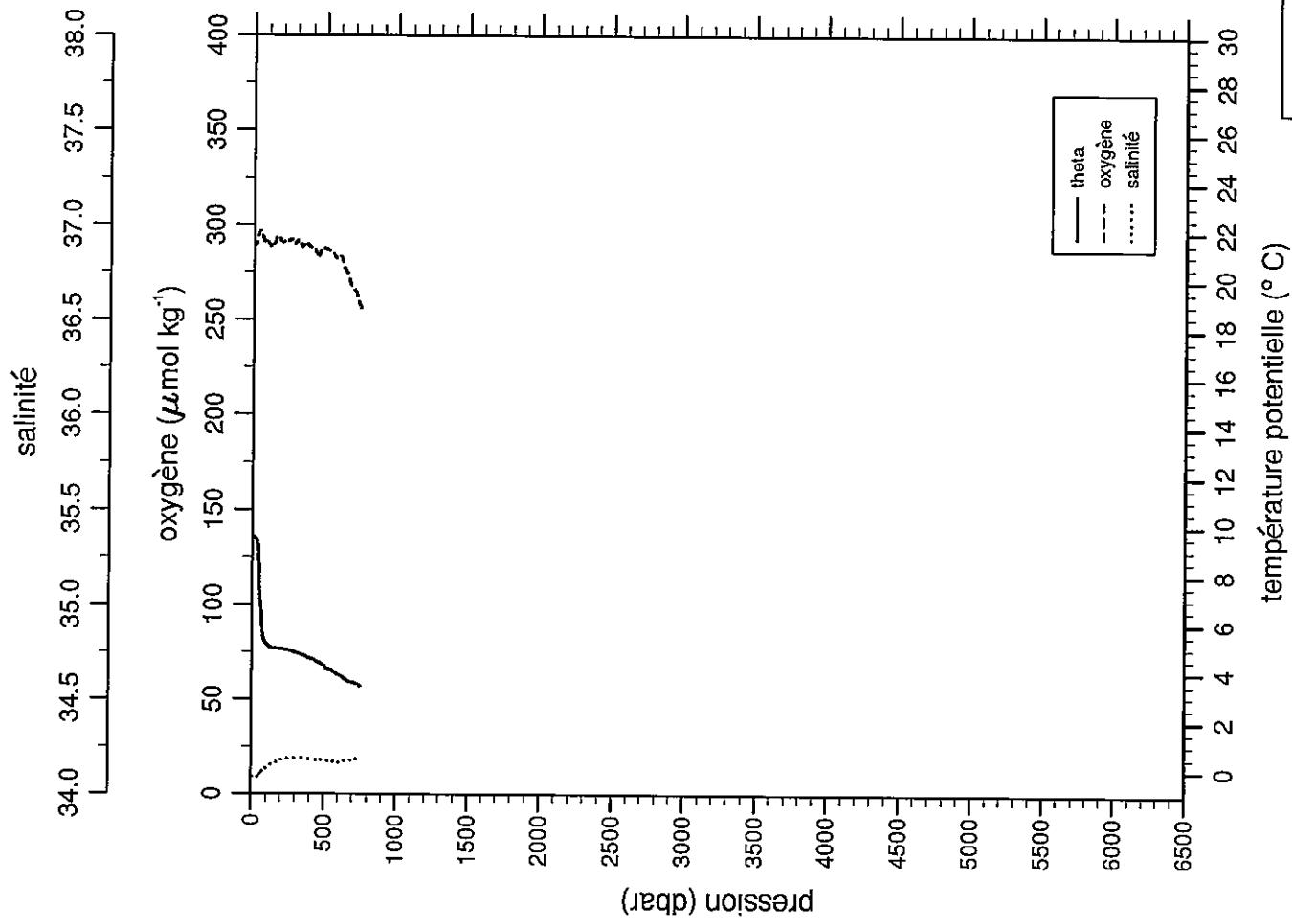
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	9.366	34.083	302.7	9.366
10.0	9.359	34.083	301.3	9.358
20.0	9.350	34.083	303.1	9.348
30.0	8.992	34.065	304.6	8.989
40.0	8.301	34.066	302.2	8.297
50.0	7.444	34.080	297.9	7.439
100.0	5.196	34.116	290.3	5.188
150.0	5.049	34.141	284.7	5.038
200.0	4.983	34.159	290.8	4.967
250.0	4.970	34.177	292.6	4.951
300.0	4.892	34.183	288.7	4.869
350.0	4.827	34.188	289.8	4.800
400.0	4.736	34.187	286.5	4.706
450.0	4.617	34.185	283.7	4.583
500.0	4.493	34.183	283.1	4.455
550.0	4.413	34.183	279.2	4.371
567.0	4.414	34.183	275.9	4.372



Station 5

Station : 6 Campagne : CITHER 2
 Date : 10-01-94 Navire : Maurice Ewing
 Profondeur: 770 m Organisme : LODYC
 Position : S 49 26.72
 W 55 56.47

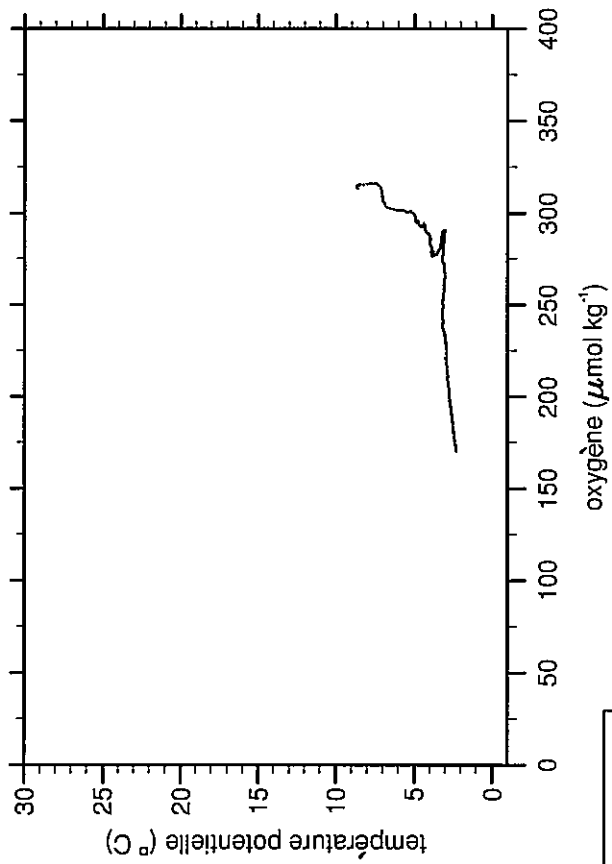
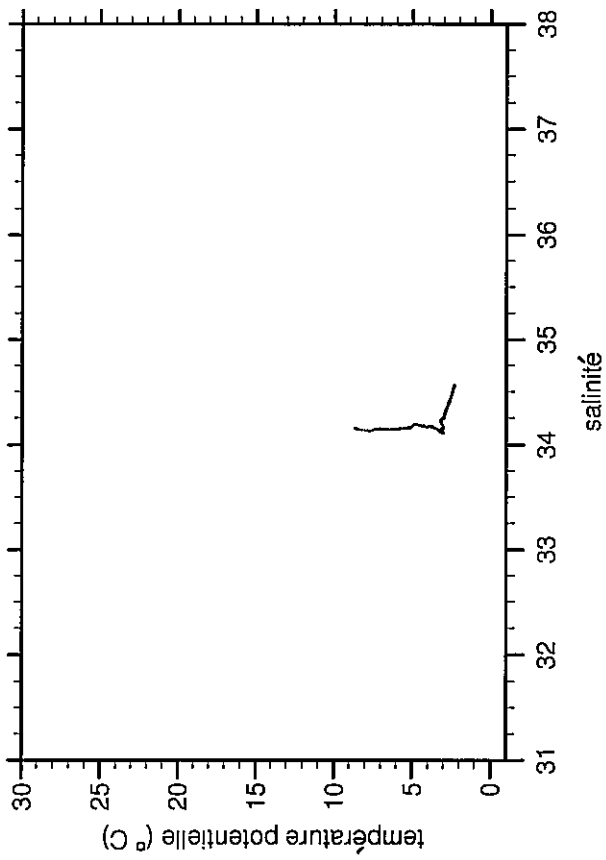
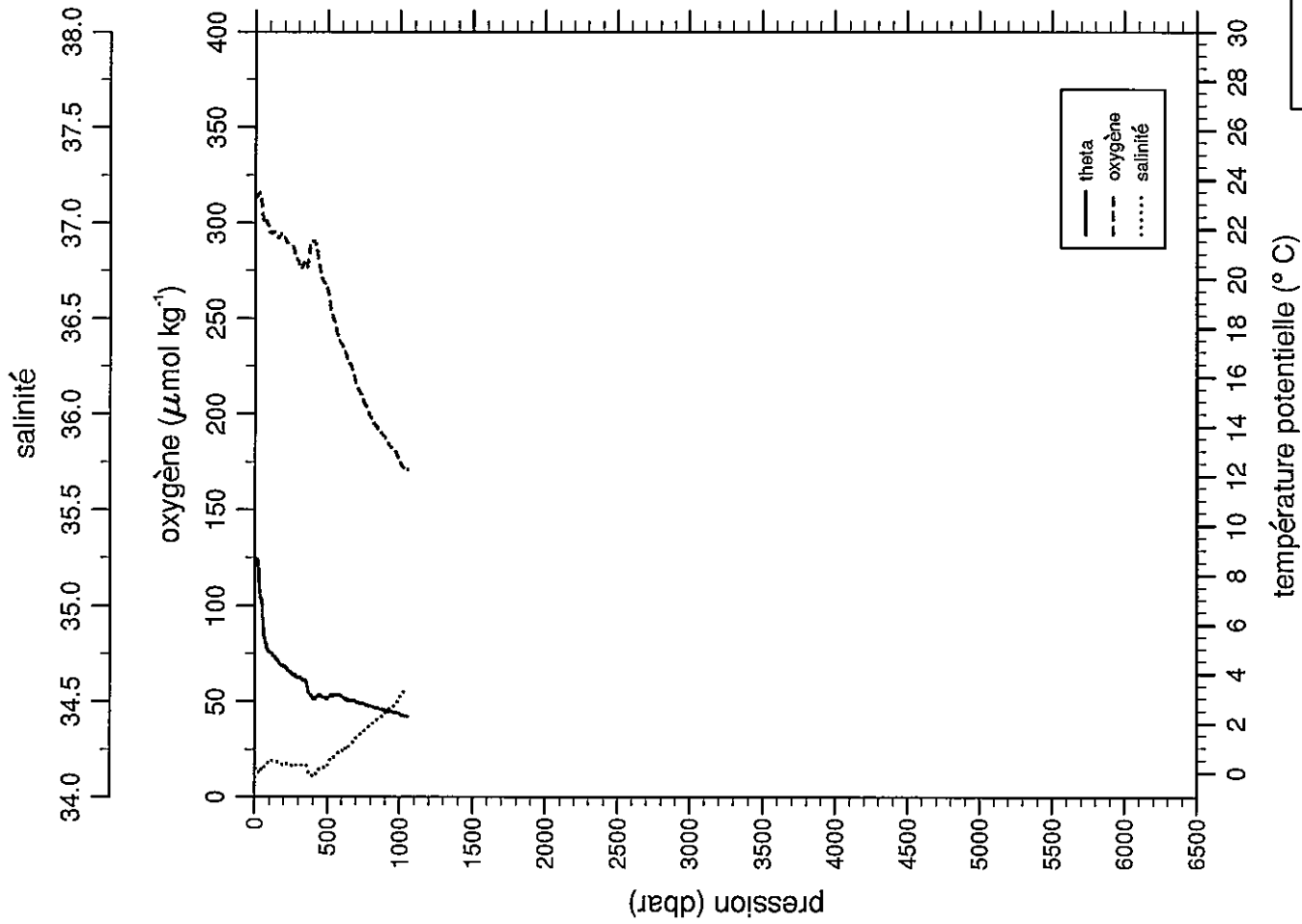
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	9.517	34.091	289.9	9.517
10.0	9.517	34.091	289.7	9.516
20.0	9.490	34.091	292.4	9.487
30.0	9.341	34.092	295.2	9.338
40.0	9.025	34.093	296.8	9.021
50.0	7.263	34.087	295.7	7.258
100.0	5.120	34.135	289.9	5.112
150.0	4.990	34.163	292.6	4.978
200.0	4.964	34.179	290.8	4.949
250.0	4.905	34.189	292.1	4.886
300.0	4.821	34.191	291.4	4.798
350.0	4.723	34.191	289.4	4.696
400.0	4.586	34.186	287.5	4.556
450.0	4.453	34.182	284.2	4.419
500.0	4.288	34.179	287.4	4.251
550.0	4.116	34.172	284.3	4.076
600.0	3.932	34.167	282.8	3.889
650.0	3.743	34.176	273.4	3.697
700.0	3.620	34.179	265.4	3.571
750.0	3.486	34.192	255.7	3.434



Station 6

Station : 7 Campagne : CITHER 2
 Date : 10-01-94 Navire : Maurice Ewing
 Profondeur: 1082 m Organisme : LODYC
 Position : S 49 1.51
 W 55 31.65

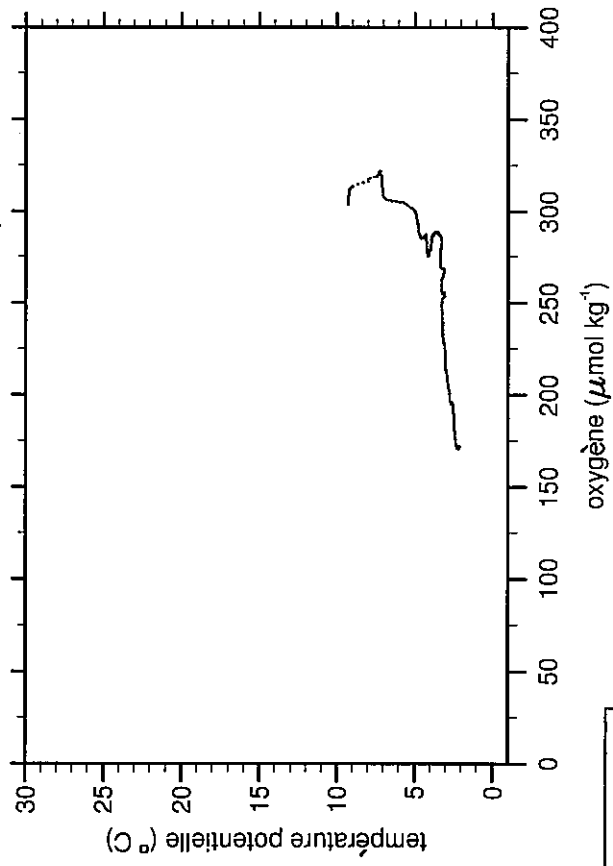
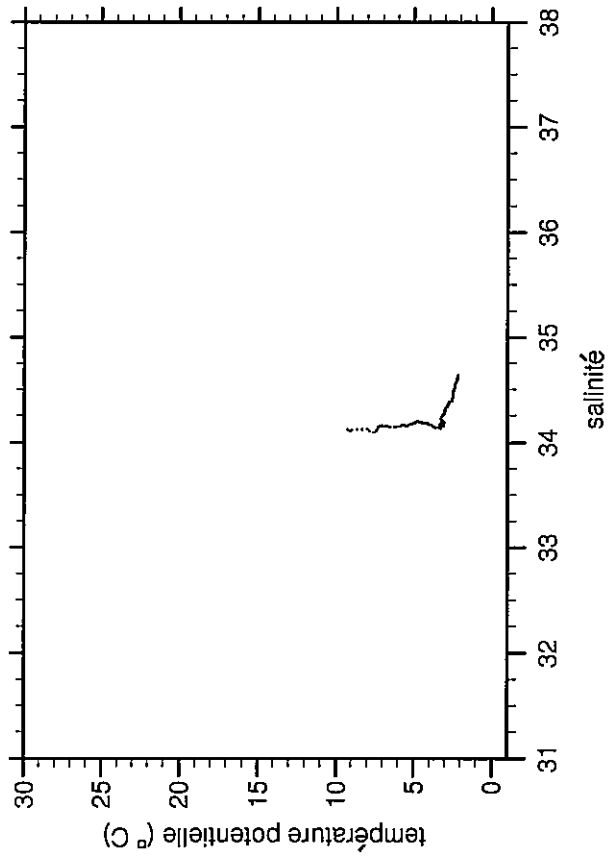
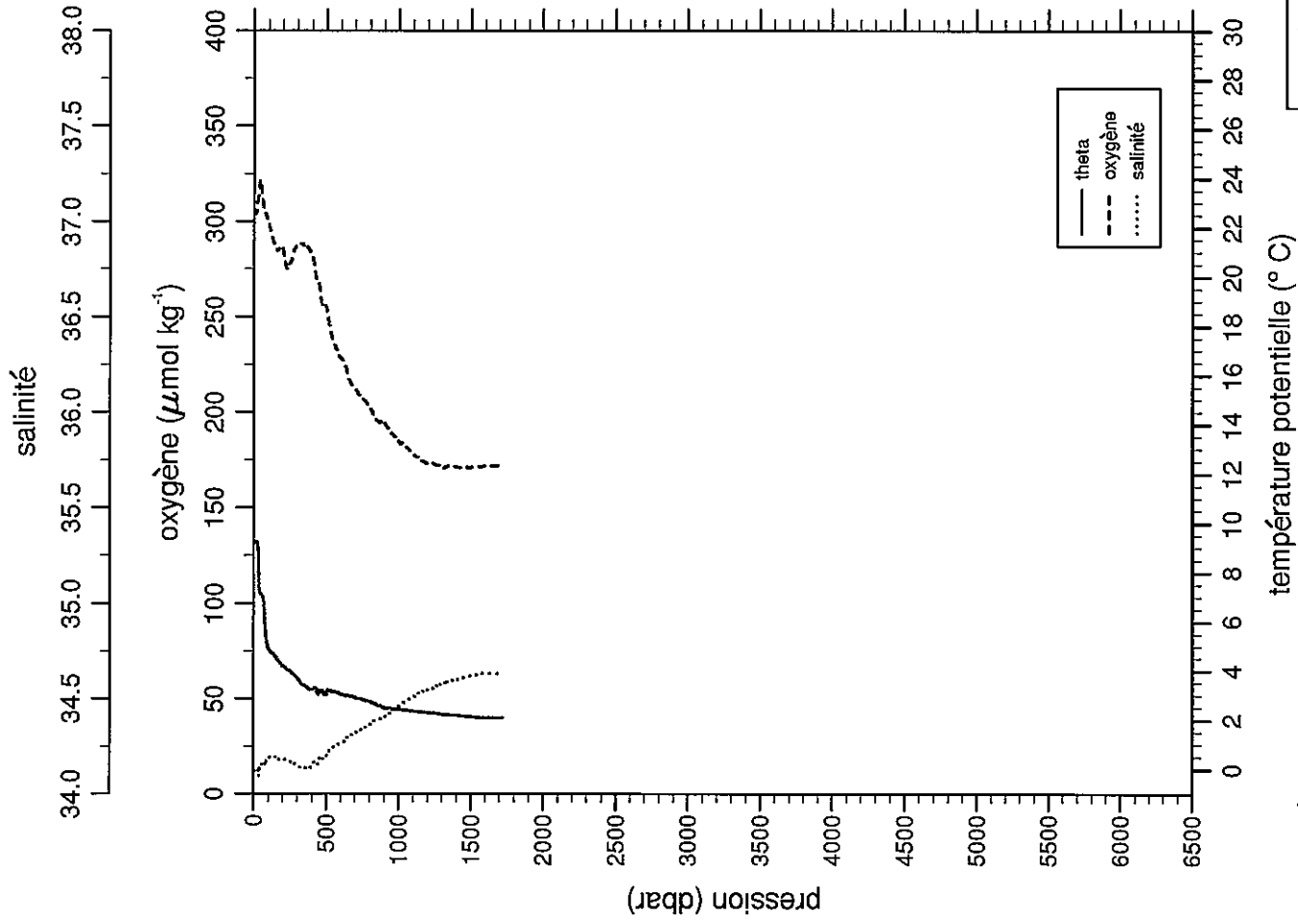
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	8.629	34.151	313.9	8.629
10.0	8.626	34.151	313.9	8.625
20.0	8.539	34.150	315.0	8.537
30.0	7.355	34.145	315.4	7.352
40.0	7.040	34.147	309.9	7.036
50.0	6.715	34.144	302.9	6.710
100.0	4.881	34.187	295.1	4.874
150.0	4.599	34.186	292.6	4.588
200.0	4.297	34.173	292.2	4.283
250.0	4.072	34.168	288.0	4.055
300.0	3.901	34.174	279.1	3.881
350.0	3.734	34.170	276.8	3.710
400.0	3.035	34.108	290.1	3.010
450.0	3.174	34.150	273.7	3.145
500.0	3.046	34.168	264.4	3.014
550.0	3.189	34.215	247.4	3.153
600.0	3.120	34.243	235.9	3.081
650.0	2.976	34.264	226.8	2.934
700.0	2.918	34.308	215.5	2.873
750.0	2.845	34.346	206.4	2.796
800.0	2.748	34.380	198.2	2.697
850.0	2.669	34.407	191.9	2.614
900.0	2.590	34.442	187.5	2.533
950.0	2.527	34.472	181.5	2.467
1000.0	2.442	34.523	175.0	2.379
1050.0	2.354	34.563	170.6	2.288
1052.0	2.354	34.563	171.1	2.288



Station 7

Station : 8 Campagne : CITHER 2
 Date : 10-01-94 Navire : Maurice Ewing
 Profondeur: 1737 m Organisme : LODYC
 Position : S 48 40.47
 W 55 11.71

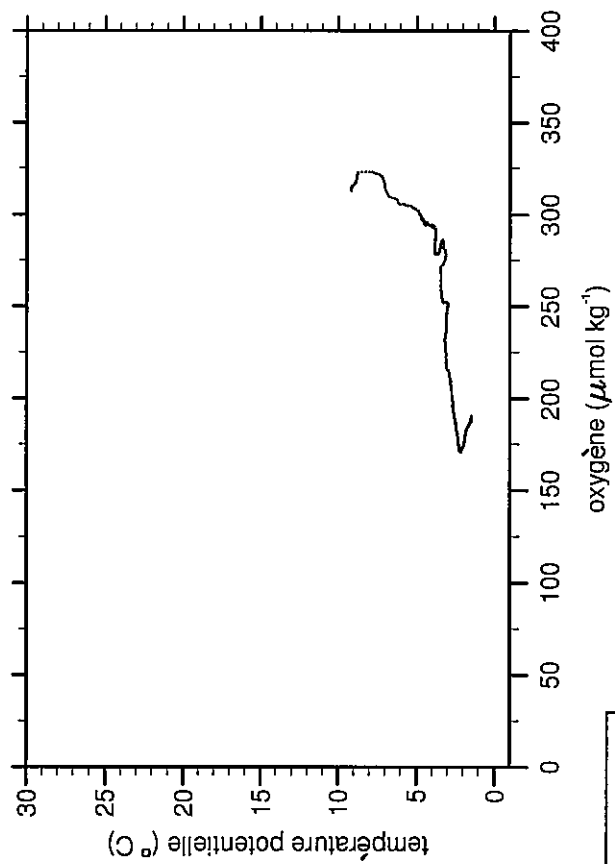
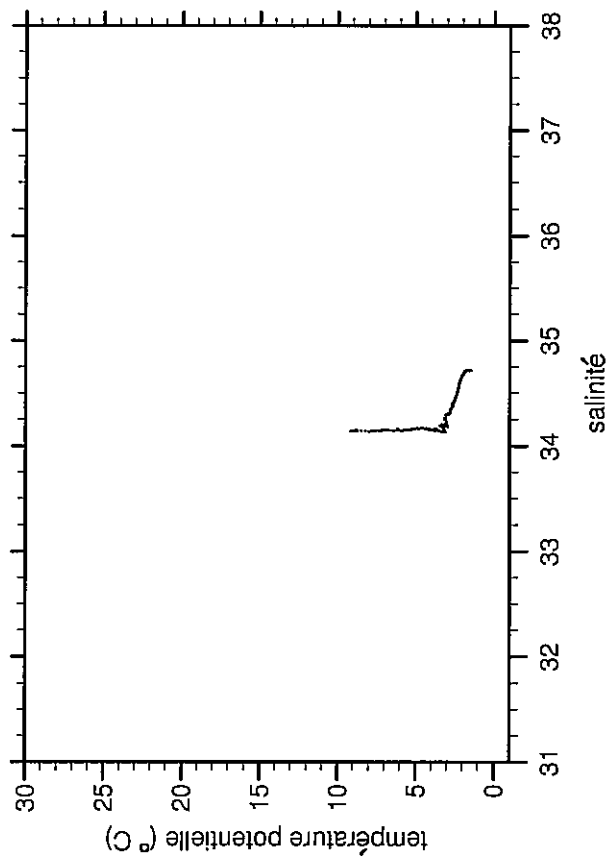
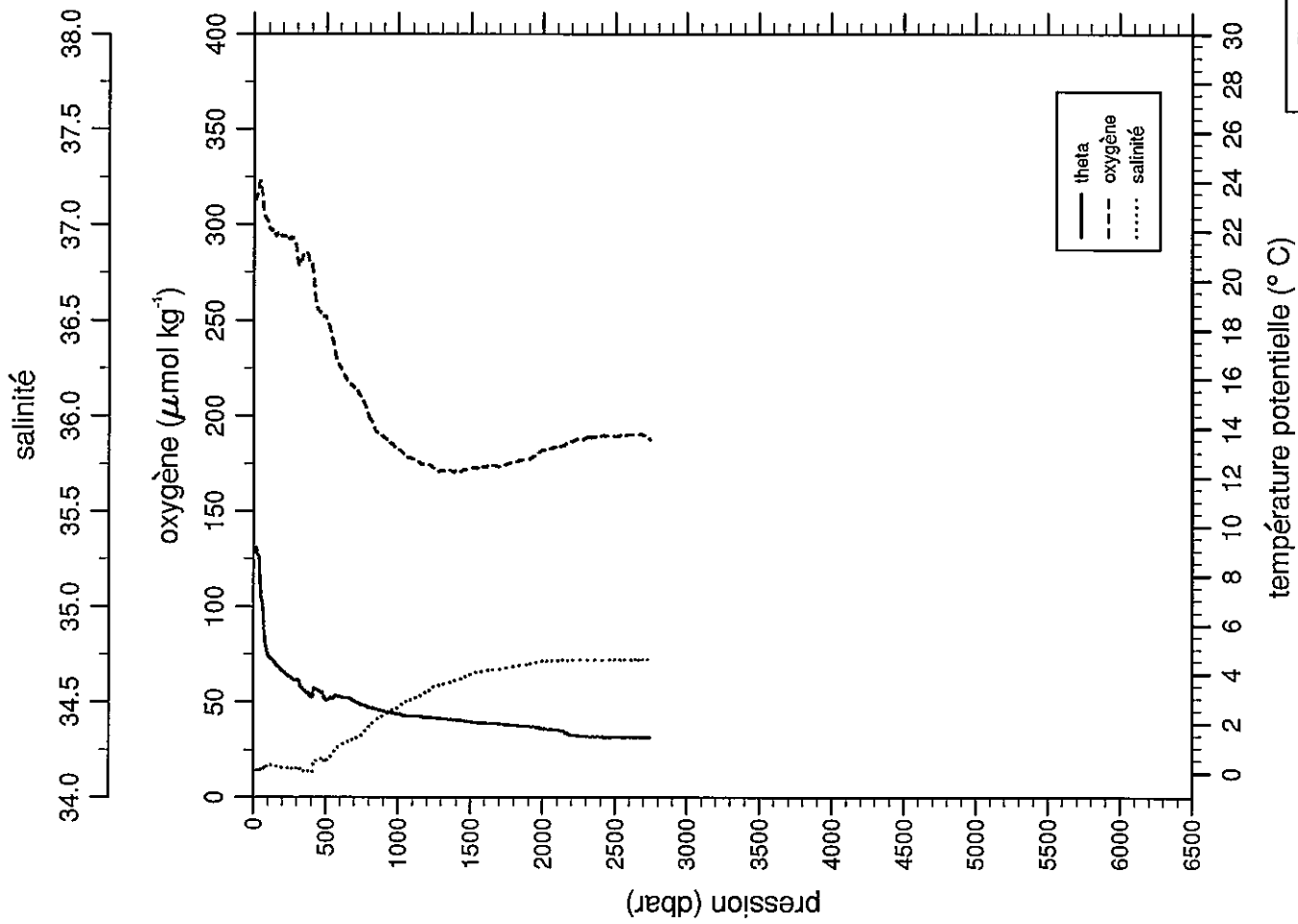
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	9.264	34.121	304.0	9.264
10.0	9.263	34.120	304.9	9.262
20.0	9.245	34.120	308.2	9.243
30.0	8.006	34.126	316.4	8.003
40.0	7.207	34.149	321.7	7.203
50.0	7.084	34.155	315.8	7.080
100.0	4.920	34.185	298.6	4.912
150.0	4.599	34.193	285.3	4.588
200.0	4.230	34.178	284.5	4.215
250.0	4.033	34.173	278.6	4.015
300.0	3.739	34.149	288.0	3.719
350.0	3.440	34.137	287.0	3.417
400.0	3.295	34.144	282.3	3.269
450.0	3.153	34.172	265.5	3.124
500.0	3.132	34.200	253.1	3.100
550.0	3.208	34.246	235.8	3.172
600.0	3.105	34.265	228.1	3.066
650.0	3.052	34.301	218.2	3.010
700.0	2.985	34.318	212.0	2.940
750.0	2.889	34.339	206.7	2.841
800.0	2.809	34.367	202.0	2.758
850.0	2.670	34.393	195.3	2.615
900.0	2.556	34.404	194.0	2.499
950.0	2.528	34.433	188.6	2.468
1000.0	2.510	34.460	184.4	2.446
1050.0	2.482	34.486	181.6	2.415
1100.0	2.447	34.508	177.7	2.376
1150.0	2.411	34.533	175.2	2.337
1200.0	2.397	34.548	173.3	2.319
1250.0	2.373	34.562	172.5	2.292
1300.0	2.327	34.583	170.8	2.242
1350.0	2.308	34.592	171.7	2.220
1400.0	2.292	34.602	171.4	2.200
1450.0	2.273	34.610	171.1	2.178
1500.0	2.244	34.622	171.2	2.145
1550.0	2.219	34.631	171.6	2.116
1600.0	2.208	34.635	171.9	2.102
1650.0	2.212	34.634	172.0	2.102
1700.0	2.215	34.635	171.6	2.100
1714.0	2.216	34.635	171.6	2.100



Station 8

Station : 9 Campagne : CITHER 2
 Date : 11-01-94 Navire : Maurice Ewing
 Profondeur: 2883 m Organisme : LODYC
 Position : S 48 30.97
 W 55 2.31

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	9.137	34.142	312.9	9.137
10.0	9.136	34.142	314.2	9.135
20.0	9.014	34.140	316.0	9.012
30.0	8.822	34.149	319.4	8.818
40.0	7.985	34.140	322.9	7.981
50.0	7.134	34.153	318.5	7.129
100.0	4.748	34.167	299.6	4.741
150.0	4.428	34.167	294.1	4.417
200.0	4.164	34.161	294.2	4.150
250.0	3.917	34.152	292.6	3.900
300.0	3.789	34.159	283.4	3.769
350.0	3.387	34.136	285.4	3.364
400.0	3.129	34.135	279.3	3.103
450.0	3.367	34.198	255.0	3.337
500.0	2.991	34.185	251.9	2.959
550.0	3.075	34.230	238.3	3.039
600.0	3.127	34.272	225.4	3.088
650.0	3.099	34.295	218.2	3.057
700.0	2.960	34.307	215.0	2.914
750.0	2.817	34.332	209.0	2.769
800.0	2.704	34.371	199.2	2.653
850.0	2.645	34.409	191.8	2.590
900.0	2.577	34.431	189.0	2.520
950.0	2.518	34.454	185.6	2.458
1000.0	2.476	34.474	183.0	2.412
1050.0	2.387	34.502	179.1	2.321
1100.0	2.384	34.521	177.4	2.314
1150.0	2.378	34.531	175.1	2.304
1200.0	2.334	34.553	174.4	2.257
1250.0	2.322	34.579	172.5	2.241
1300.0	2.295	34.592	171.8	2.210
1350.0	2.276	34.599	171.7	2.188
1400.0	2.245	34.613	171.4	2.154
1450.0	2.219	34.627	171.9	2.124
1500.0	2.175	34.644	172.7	2.077
1550.0	2.145	34.656	172.7	2.043
1600.0	2.137	34.660	173.4	2.031
1650.0	2.116	34.668	174.0	2.007
1700.0	2.101	34.673	173.8	1.987
1750.0	2.080	34.679	175.0	1.963
1800.0	2.051	34.688	175.2	1.930
1850.0	2.036	34.694	177.1	1.912
1900.0	2.025	34.697	177.3	1.896
1950.0	1.999	34.708	179.5	1.867
2000.0	1.930	34.716	182.3	1.794
2050.0	1.903	34.718	183.2	1.764
2100.0	1.890	34.719	183.7	1.747
2150.0	1.781	34.716	185.0	1.635
2200.0	1.689	34.721	186.8	1.541
2250.0	1.671	34.721	188.1	1.518
2300.0	1.654	34.721	188.9	1.497
2350.0	1.639	34.721	189.0	1.479
2400.0	1.635	34.721	189.5	1.470
2450.0	1.634	34.722	189.7	1.465
2500.0	1.635	34.722	189.4	1.462
2550.0	1.637	34.722	189.7	1.459
2600.0	1.632	34.722	190.3	1.449
2650.0	1.635	34.722	190.1	1.447
2700.0	1.642	34.722	190.1	1.450
2742.0	1.646	34.722	188.0	1.450



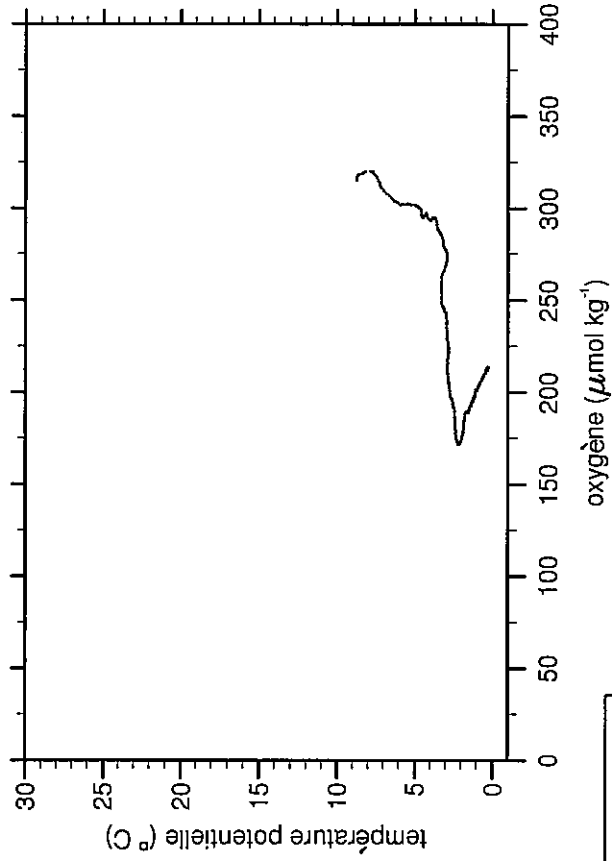
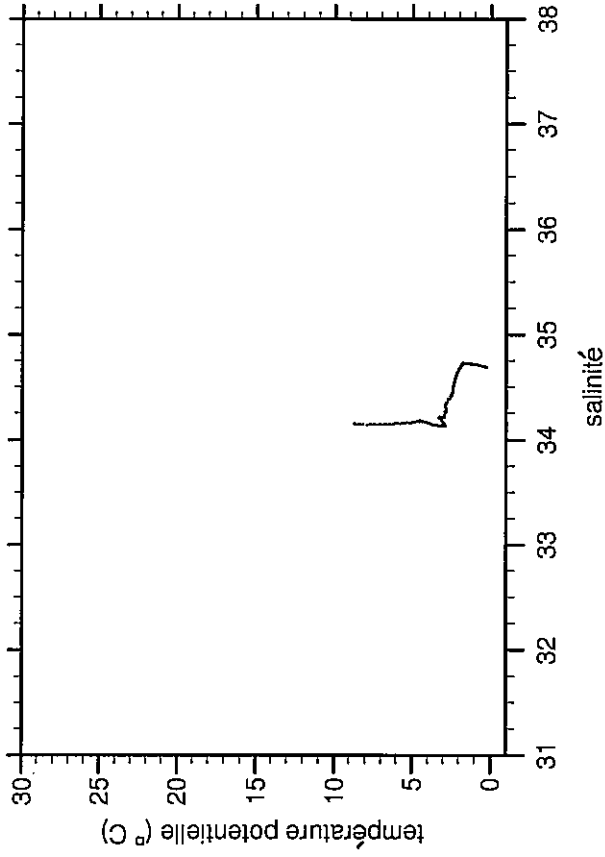
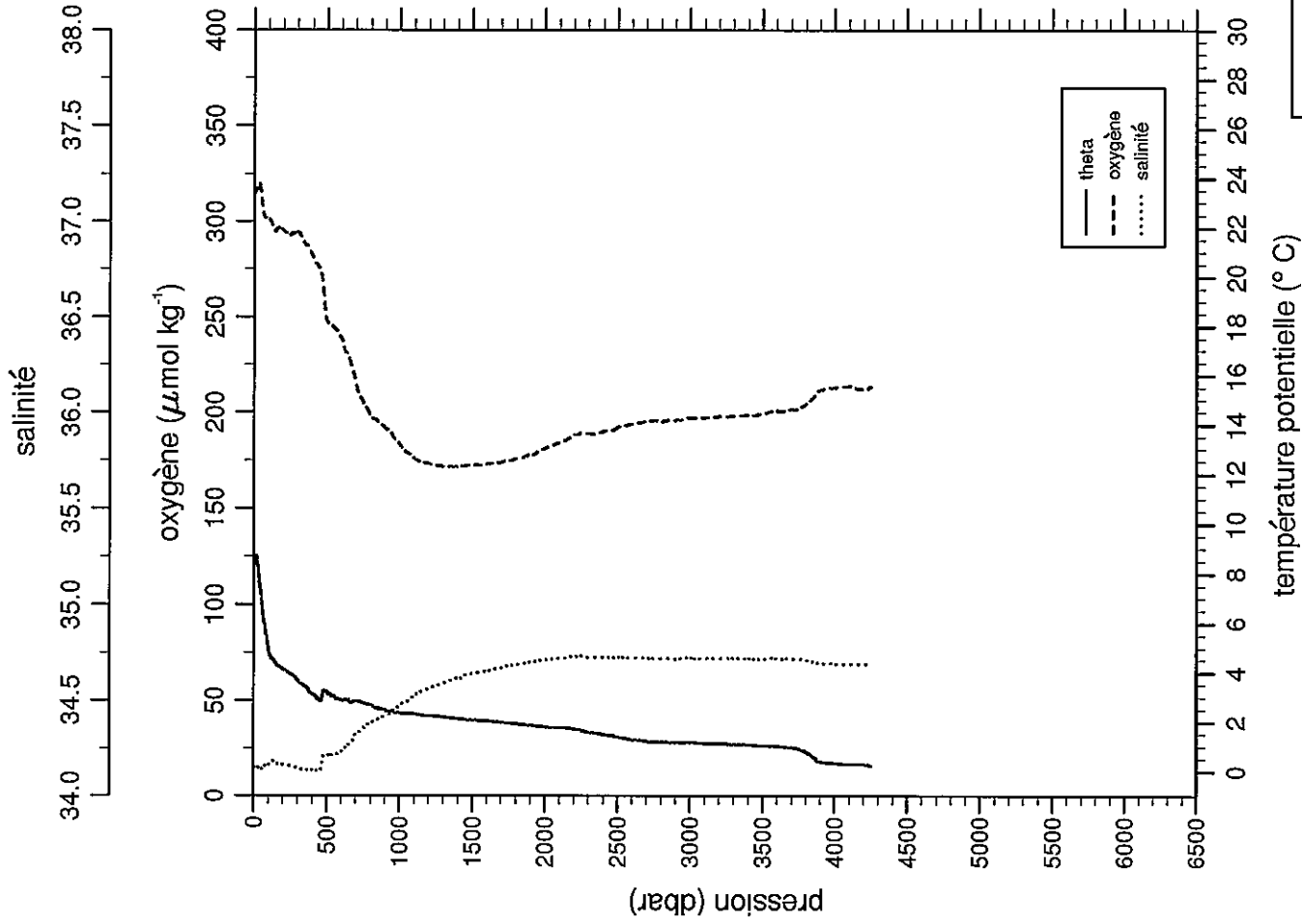
Station 9

```

-----
| Station   : 10           Campagne  : CITHER 2
| Date      : 11-01-94    Navire    : Maurice Ewing
| Profondeur: 4205 m      Organisme : LODYC
| Position  : S 48 27.02
|            W 54 58.03
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	8.715	34.152	315.6	8.715	3050.0	1.381	34.722	197.2	1.162
10.0	8.717	34.152	316.0	8.716	3100.0	1.368	34.721	197.4	1.144
20.0	8.627	34.149	318.0	8.625	3150.0	1.367	34.720	197.8	1.138
30.0	8.146	34.144	319.6	8.143	3200.0	1.361	34.721	198.0	1.128
40.0	7.418	34.144	316.6	7.414	3250.0	1.359	34.720	197.8	1.121
50.0	7.061	34.143	310.0	7.057	3300.0	1.348	34.720	198.3	1.105
100.0	4.937	34.167	301.0	4.929	3350.0	1.346	34.720	198.4	1.099
150.0	4.392	34.172	295.8	4.381	3400.0	1.333	34.719	198.8	1.081
200.0	4.165	34.165	294.8	4.151	3450.0	1.322	34.719	198.6	1.065
250.0	3.973	34.157	293.5	3.955	3500.0	1.312	34.718	199.3	1.051
300.0	3.708	34.140	294.5	3.688	3550.0	1.307	34.721	200.3	1.040
350.0	3.479	34.137	287.9	3.456	3600.0	1.296	34.720	200.9	1.024
400.0	3.156	34.134	281.7	3.131	3650.0	1.272	34.719	200.7	0.996
450.0	2.906	34.135	274.6	2.878	3700.0	1.250	34.718	201.7	0.970
500.0	3.265	34.215	247.2	3.232	3750.0	1.205	34.717	202.3	0.921
550.0	3.072	34.216	243.8	3.037	3800.0	1.069	34.712	204.6	0.783
600.0	2.948	34.233	238.0	2.910	3850.0	0.888	34.705	208.3	0.602
650.0	2.945	34.268	228.7	2.904	3900.0	0.677	34.696	211.8	0.392
700.0	2.901	34.325	213.6	2.856	3950.0	0.656	34.695	213.1	0.366
750.0	2.827	34.353	204.7	2.779	4000.0	0.622	34.693	213.0	0.328
800.0	2.751	34.382	198.0	2.700	4050.0	0.614	34.692	213.5	0.315
850.0	2.604	34.402	195.0	2.550	4100.0	0.606	34.692	213.9	0.302
900.0	2.562	34.420	191.4	2.504	4150.0	0.610	34.692	212.7	0.300
950.0	2.486	34.448	187.3	2.426	4200.0	0.606	34.692	212.1	0.291
1000.0	2.439	34.473	182.8	2.376	4246.0	0.540	34.689	213.4	0.223
1050.0	2.402	34.498	178.8	2.335					
1100.0	2.398	34.525	176.0	2.328					
1150.0	2.350	34.547	174.0	2.276					
1200.0	2.335	34.562	173.2	2.257					
1250.0	2.314	34.580	172.3	2.233					
1300.0	2.285	34.592	171.6	2.201					
1350.0	2.257	34.603	171.6	2.169					
1400.0	2.231	34.617	171.4	2.140					
1450.0	2.199	34.632	172.2	2.105					
1500.0	2.183	34.641	172.3	2.084					
1550.0	2.163	34.650	172.3	2.061					
1600.0	2.148	34.657	173.0	2.042					
1650.0	2.127	34.664	173.2	2.017					
1700.0	2.103	34.673	173.9	1.989					
1750.0	2.073	34.681	174.6	1.956					
1800.0	2.059	34.688	175.8	1.938					
1850.0	2.024	34.693	176.5	1.899					
1900.0	1.999	34.700	178.0	1.870					
1950.0	1.968	34.707	179.5	1.836					
2000.0	1.939	34.715	181.3	1.803					
2050.0	1.922	34.718	182.6	1.782					
2100.0	1.927	34.722	184.1	1.782					
2150.0	1.918	34.727	186.0	1.769					
2200.0	1.879	34.732	188.4	1.727					
2250.0	1.812	34.731	189.4	1.657					
2300.0	1.739	34.727	189.2	1.581					
2350.0	1.728	34.726	189.0	1.565					
2400.0	1.656	34.726	190.4	1.490					
2450.0	1.638	34.725	190.6	1.468					
2500.0	1.572	34.725	192.4	1.399					
2550.0	1.528	34.725	193.0	1.352					
2600.0	1.470	34.724	194.3	1.291					
2650.0	1.454	34.723	194.7	1.270					
2700.0	1.409	34.722	195.6	1.221					
2750.0	1.400	34.722	196.0	1.209					
2800.0	1.400	34.722	195.5	1.204					
2850.0	1.390	34.720	196.1	1.190					
2900.0	1.382	34.720	196.1	1.177					
2950.0	1.375	34.720	196.4	1.166					
3000.0	1.388	34.722	197.2	1.173					



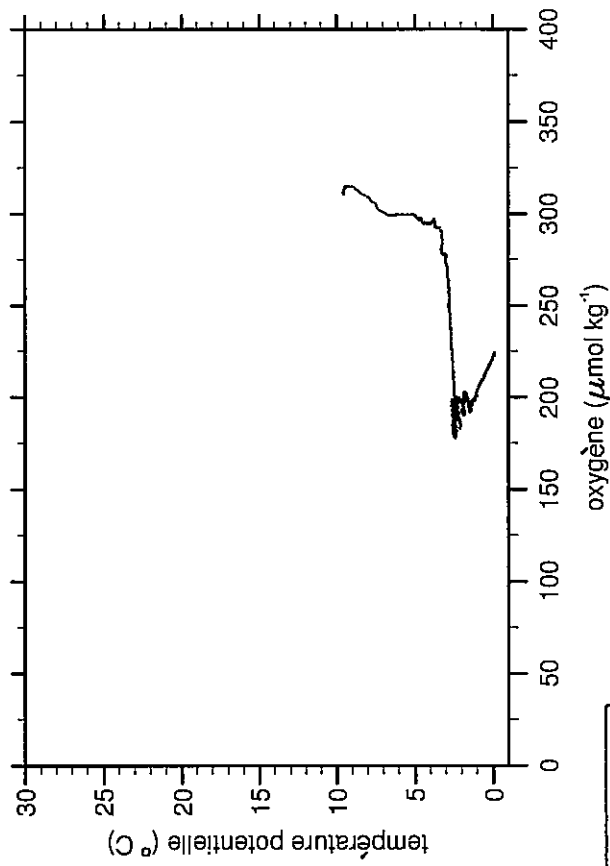
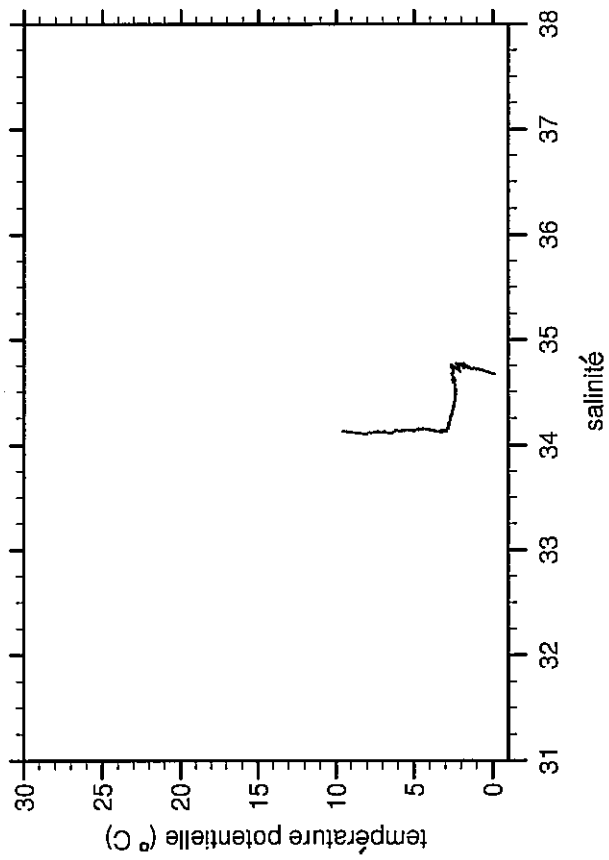
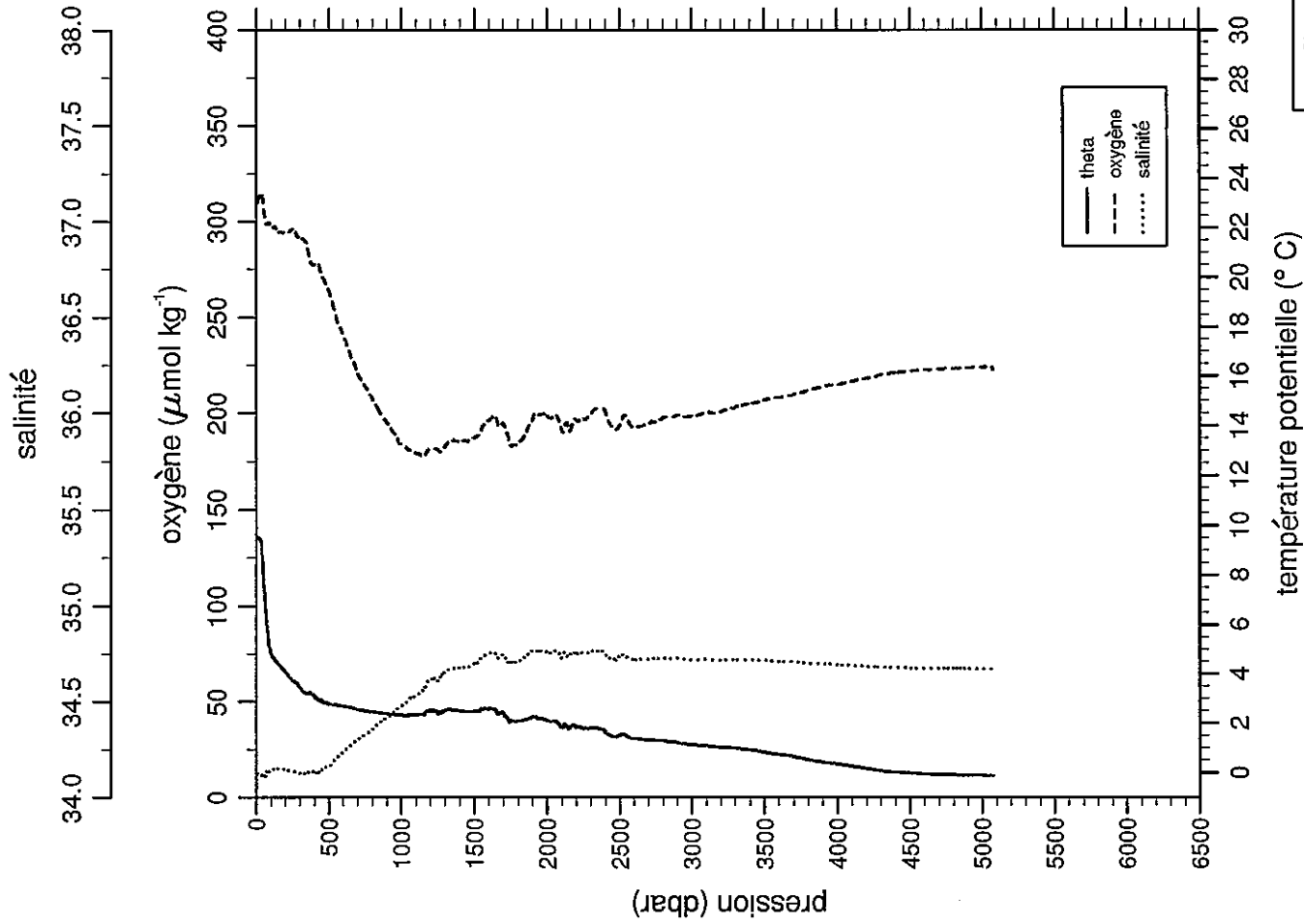
Station 10

```

-----
| Station   : 11           Campagne  : CITHER 2
| Date      : 11-01-94    Navire    : Maurice Ewing
| Profondeur: 5007 m      Organisme : LODYC
| Position  : S 48 15.57
|            W 54 47.44
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	9.516	34.127	310.7	9.516	3050.0	1.327	34.722	199.3	1.110
10.0	9.504	34.128	312.0	9.503	3100.0	1.320	34.723	200.5	1.097
20.0	9.462	34.127	313.6	9.460	3150.0	1.277	34.720	200.2	1.051
30.0	9.357	34.124	314.6	9.354	3200.0	1.264	34.720	200.8	1.033
40.0	8.525	34.112	312.1	8.521	3250.0	1.254	34.720	202.0	1.019
50.0	7.436	34.122	304.6	7.432	3300.0	1.236	34.722	203.1	0.996
100.0	4.840	34.139	297.9	4.833	3350.0	1.201	34.721	204.2	0.957
150.0	4.426	34.153	294.8	4.415	3400.0	1.173	34.720	205.2	0.924
200.0	4.096	34.144	294.6	4.082	3450.0	1.135	34.719	205.9	0.883
250.0	3.763	34.135	296.7	3.747	3500.0	1.085	34.717	207.1	0.829
300.0	3.465	34.126	292.4	3.445	3550.0	1.033	34.715	207.6	0.774
350.0	3.247	34.127	286.3	3.224	3600.0	1.008	34.712	208.2	0.744
400.0	3.096	34.129	277.6	3.070	3650.0	0.969	34.712	208.9	0.701
450.0	2.942	34.144	271.0	2.914	3700.0	0.903	34.707	209.8	0.632
500.0	2.831	34.168	263.3	2.800	3750.0	0.873	34.706	210.6	0.598
550.0	2.806	34.206	249.5	2.772	3800.0	0.789	34.703	212.0	0.511
600.0	2.738	34.237	240.8	2.701	3850.0	0.756	34.700	212.8	0.474
650.0	2.695	34.272	229.8	2.654	3900.0	0.713	34.698	213.9	0.427
700.0	2.607	34.306	220.5	2.564	3950.0	0.682	34.697	214.5	0.392
750.0	2.558	34.330	213.9	2.512	4000.0	0.643	34.694	214.9	0.348
800.0	2.524	34.358	207.4	2.474	4050.0	0.602	34.692	215.9	0.303
850.0	2.490	34.391	200.3	2.437	4100.0	0.557	34.690	216.6	0.255
900.0	2.461	34.416	195.1	2.405	4150.0	0.522	34.688	217.6	0.216
950.0	2.430	34.447	189.5	2.370	4200.0	0.482	34.686	218.2	0.171
1000.0	2.408	34.480	184.0	2.345	4250.0	0.441	34.684	219.1	0.126
1050.0	2.424	34.512	181.1	2.357	4300.0	0.398	34.682	220.1	0.079
1100.0	2.445	34.538	179.4	2.375	4350.0	0.362	34.680	220.7	0.039
1150.0	2.477	34.567	177.9	2.402	4400.0	0.352	34.679	221.3	0.024
1200.0	2.595	34.613	181.7	2.516	4450.0	0.338	34.678	221.4	0.005
1250.0	2.468	34.613	180.9	2.386	4500.0	0.326	34.678	221.9	-0.012
1300.0	2.633	34.659	182.9	2.545	4550.0	0.309	34.677	222.3	-0.034
1350.0	2.657	34.678	186.1	2.565	4600.0	0.303	34.677	222.6	-0.045
1400.0	2.609	34.680	185.4	2.513	4650.0	0.292	34.676	222.9	-0.061
1450.0	2.577	34.686	185.8	2.478	4700.0	0.289	34.675	223.0	-0.070
1500.0	2.605	34.705	187.3	2.502	4750.0	0.287	34.674	223.3	-0.077
1550.0	2.702	34.734	192.3	2.593	4800.0	0.287	34.674	223.4	-0.083
1600.0	2.710	34.748	196.5	2.597	4850.0	0.287	34.674	223.6	-0.088
1650.0	2.541	34.733	197.0	2.425	4900.0	0.286	34.674	223.7	-0.095
1700.0	2.524	34.739	194.2	2.405	4950.0	0.287	34.674	224.1	-0.100
1750.0	2.237	34.709	183.2	2.118	5000.0	0.286	34.673	224.1	-0.107
1800.0	2.223	34.716	184.7	2.100	5050.0	0.275	34.673	224.4	-0.123
1850.0	2.293	34.737	189.6	2.165	5072.0	0.272	34.673	222.8	-0.128
1900.0	2.421	34.772	197.4	2.287					
1950.0	2.346	34.767	199.5	2.209					
2000.0	2.250	34.760	198.5	2.110					
2050.0	2.239	34.767	198.8	2.094					
2100.0	1.989	34.732	191.0	1.843					
2150.0	1.946	34.731	191.0	1.797					
2200.0	1.999	34.749	196.2	1.845					
2250.0	1.953	34.750	196.8	1.796					
2300.0	1.986	34.764	199.6	1.824					
2350.0	1.960	34.766	202.5	1.794					
2400.0	1.816	34.747	200.5	1.647					
2450.0	1.638	34.723	192.6	1.469					
2500.0	1.681	34.734	193.8	1.506					
2550.0	1.658	34.735	197.3	1.479					
2600.0	1.563	34.722	192.6	1.382					
2650.0	1.534	34.723	193.4	1.348					
2700.0	1.532	34.727	194.2	1.342					
2750.0	1.502	34.726	195.8	1.308					
2800.0	1.497	34.730	197.6	1.299					
2850.0	1.441	34.726	198.3	1.239					
2900.0	1.420	34.727	199.1	1.214					
2950.0	1.377	34.722	198.3	1.168					
3000.0	1.348	34.721	198.7	1.134					



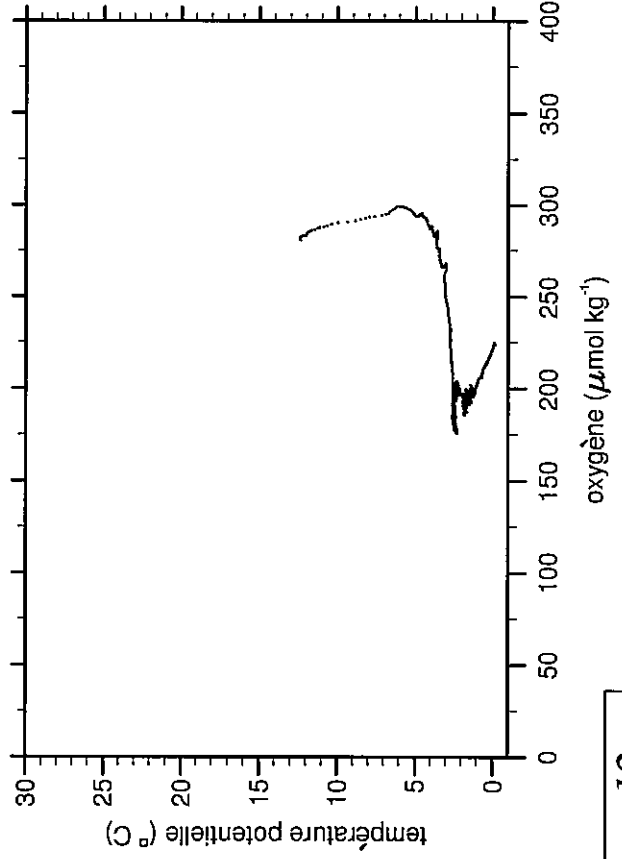
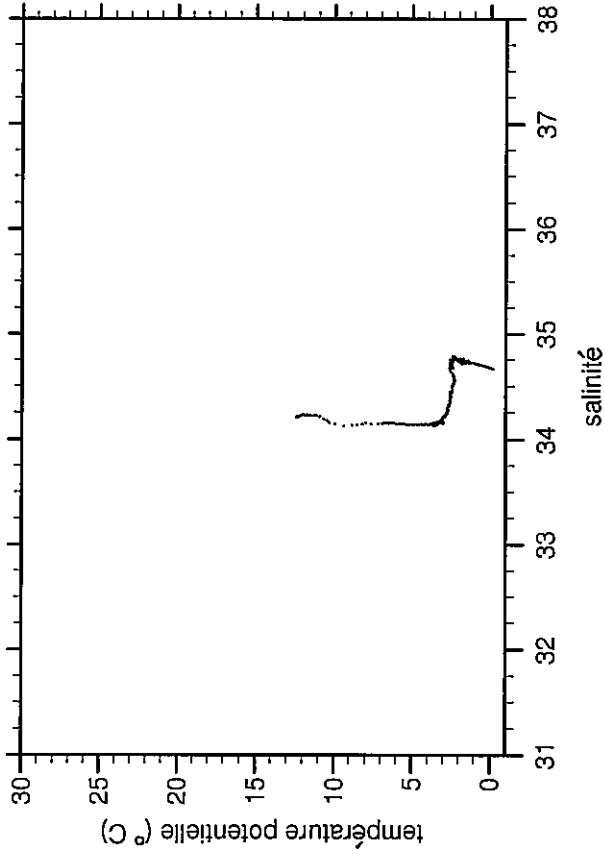
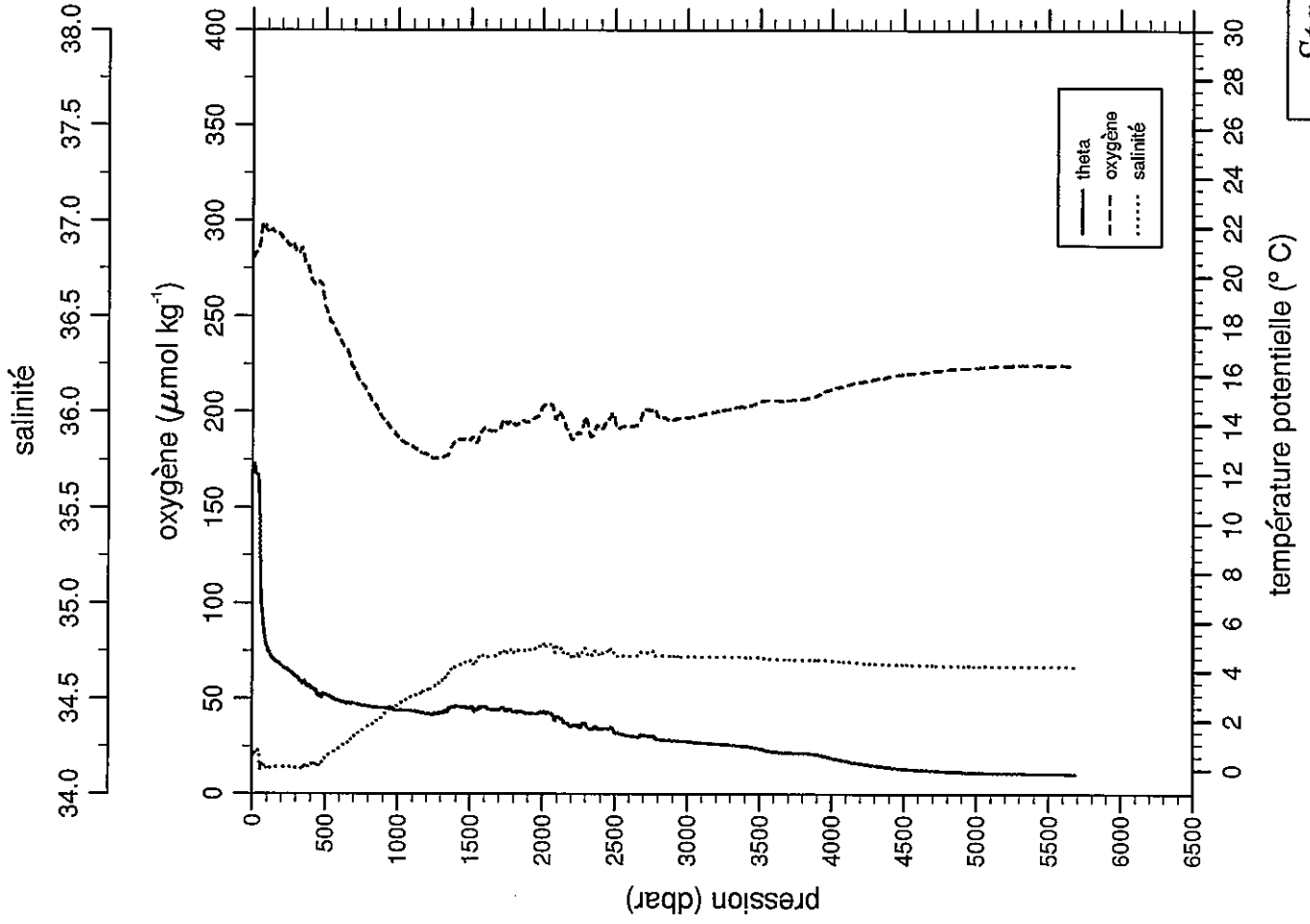
Station II

```

-----
| Station   : 12           Campagne  : CITHER 2
| Date      : 11-01-94    Navire    : Maurice Ewing
| Profondeur: 5575 m      Organisme : LODYC
| Position  : S 48 6.04
|           W 54 38.12
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	12.369	34.208	281.2	12.369	3050.0	1.331	34.720	197.9	1.113
10.0	12.369	34.208	282.2	12.368	3100.0	1.312	34.720	198.8	1.090
20.0	12.091	34.223	283.2	12.088	3150.0	1.291	34.720	199.7	1.064
30.0	11.971	34.233	283.5	11.967	3200.0	1.284	34.721	200.4	1.053
40.0	11.742	34.231	285.5	11.737	3250.0	1.269	34.722	201.1	1.033
50.0	9.967	34.142	290.1	9.961	3300.0	1.254	34.721	201.7	1.014
100.0	4.976	34.137	294.3	4.969	3350.0	1.227	34.721	202.8	0.983
150.0	4.466	34.140	293.5	4.455	3400.0	1.204	34.719	202.8	0.955
200.0	4.223	34.141	291.1	4.209	3450.0	1.171	34.719	203.9	0.918
250.0	4.054	34.142	286.7	4.036	3500.0	1.118	34.718	205.4	0.861
300.0	3.796	34.142	283.6	3.776	3550.0	1.040	34.714	206.2	0.780
350.0	3.593	34.151	281.4	3.569	3600.0	0.996	34.709	206.2	0.733
400.0	3.365	34.153	269.6	3.339	3650.0	0.984	34.708	206.0	0.716
450.0	3.110	34.160	267.1	3.082	3700.0	0.970	34.706	206.2	0.697
500.0	3.086	34.195	254.6	3.054	3750.0	0.965	34.706	206.6	0.687
550.0	2.953	34.217	246.2	2.918	3800.0	0.959	34.705	207.0	0.676
600.0	2.835	34.242	238.0	2.797	3850.0	0.946	34.705	207.6	0.658
650.0	2.735	34.260	232.0	2.694	3900.0	0.920	34.707	208.8	0.628
700.0	2.726	34.304	221.8	2.682	3950.0	0.857	34.705	210.9	0.561
750.0	2.661	34.329	215.0	2.614	4000.0	0.779	34.701	212.1	0.481
800.0	2.639	34.358	208.8	2.589	4050.0	0.728	34.698	213.1	0.426
850.0	2.586	34.384	202.6	2.532	4100.0	0.668	34.695	214.2	0.362
900.0	2.571	34.414	196.0	2.514	4150.0	0.611	34.693	215.4	0.301
950.0	2.573	34.452	190.9	2.513	4200.0	0.573	34.690	215.9	0.259
1000.0	2.469	34.466	186.9	2.406	4250.0	0.535	34.688	216.7	0.217
1050.0	2.475	34.492	183.6	2.408	4300.0	0.493	34.686	217.5	0.171
1100.0	2.459	34.516	181.6	2.388	4350.0	0.466	34.684	218.0	0.140
1150.0	2.415	34.531	179.2	2.340	4400.0	0.435	34.682	218.8	0.104
1200.0	2.361	34.546	177.8	2.283	4450.0	0.405	34.681	219.4	0.069
1250.0	2.336	34.564	175.7	2.255	4500.0	0.385	34.680	220.1	0.045
1300.0	2.391	34.590	176.3	2.305	4550.0	0.370	34.680	220.4	0.025
1350.0	2.571	34.640	178.4	2.480	4600.0	0.358	34.679	220.8	0.008
1400.0	2.662	34.668	184.6	2.566	4650.0	0.346	34.678	221.0	-0.009
1450.0	2.646	34.683	185.8	2.546	4700.0	0.331	34.678	221.4	-0.029
1500.0	2.610	34.693	185.4	2.506	4750.0	0.320	34.676	222.0	-0.046
1550.0	2.566	34.699	184.8	2.459	4800.0	0.311	34.676	222.5	-0.060
1600.0	2.672	34.730	191.9	2.560	4850.0	0.303	34.676	222.7	-0.073
1650.0	2.559	34.724	190.2	2.443	4900.0	0.298	34.675	223.0	-0.084
1700.0	2.559	34.734	191.0	2.439	4950.0	0.291	34.675	223.1	-0.097
1750.0	2.547	34.745	194.1	2.424	5000.0	0.290	34.674	223.5	-0.103
1800.0	2.474	34.742	193.8	2.347	5050.0	0.288	34.674	223.6	-0.111
1850.0	2.496	34.756	195.5	2.365	5100.0	0.289	34.673	223.9	-0.115
1900.0	2.430	34.754	194.8	2.295	5150.0	0.290	34.673	224.3	-0.121
1950.0	2.419	34.762	197.1	2.280	5200.0	0.290	34.673	224.3	-0.126
2000.0	2.468	34.779	202.8	2.324	5250.0	0.294	34.673	224.4	-0.128
2050.0	2.454	34.787	203.9	2.305	5300.0	0.297	34.673	224.6	-0.131
2100.0	2.320	34.774	197.8	2.169	5350.0	0.295	34.673	224.6	-0.139
2150.0	2.054	34.738	194.4	1.903	5400.0	0.297	34.672	224.8	-0.143
2200.0	1.924	34.720	185.8	1.772	5450.0	0.299	34.672	224.6	-0.147
2250.0	1.902	34.726	189.3	1.745	5500.0	0.302	34.672	224.3	-0.150
2300.0	2.019	34.756	197.2	1.856	5550.0	0.306	34.672	224.7	-0.153
2350.0	1.831	34.730	187.9	1.667	5600.0	0.308	34.671	224.6	-0.157
2400.0	1.826	34.736	191.7	1.657	5650.0	0.304	34.671	223.9	-0.167
2450.0	1.857	34.749	195.7	1.684	5681.0	0.306	34.670	224.4	-0.169
2500.0	1.691	34.726	195.4	1.516					
2550.0	1.627	34.729	192.3	1.449					
2600.0	1.558	34.725	192.5	1.377					
2650.0	1.519	34.725	193.2	1.334					
2700.0	1.594	34.746	200.8	1.403					
2750.0	1.564	34.745	200.6	1.369					
2800.0	1.429	34.723	196.9	1.232					
2850.0	1.409	34.724	196.8	1.208					
2900.0	1.386	34.723	195.9	1.181					
2950.0	1.369	34.722	196.9	1.159					
3000.0	1.367	34.722	197.1	1.153					



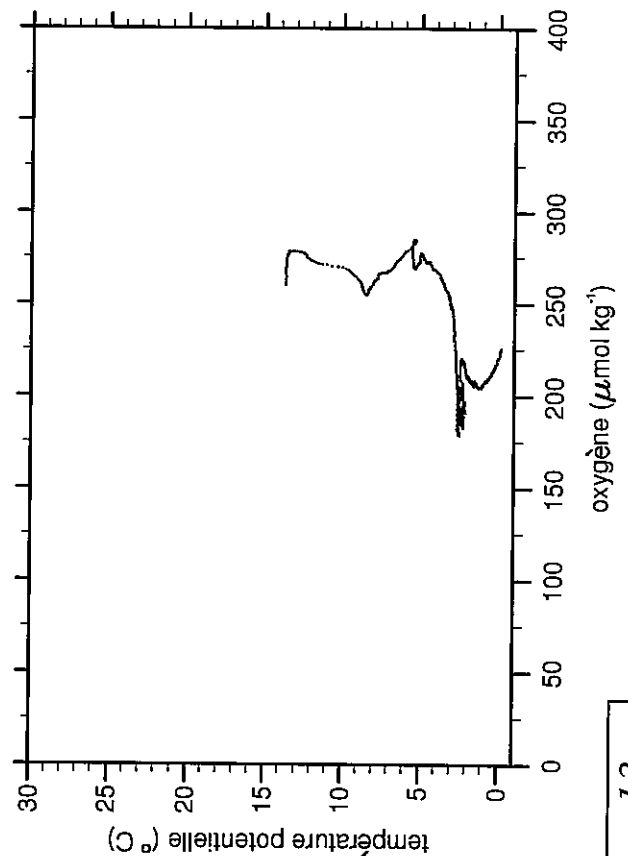
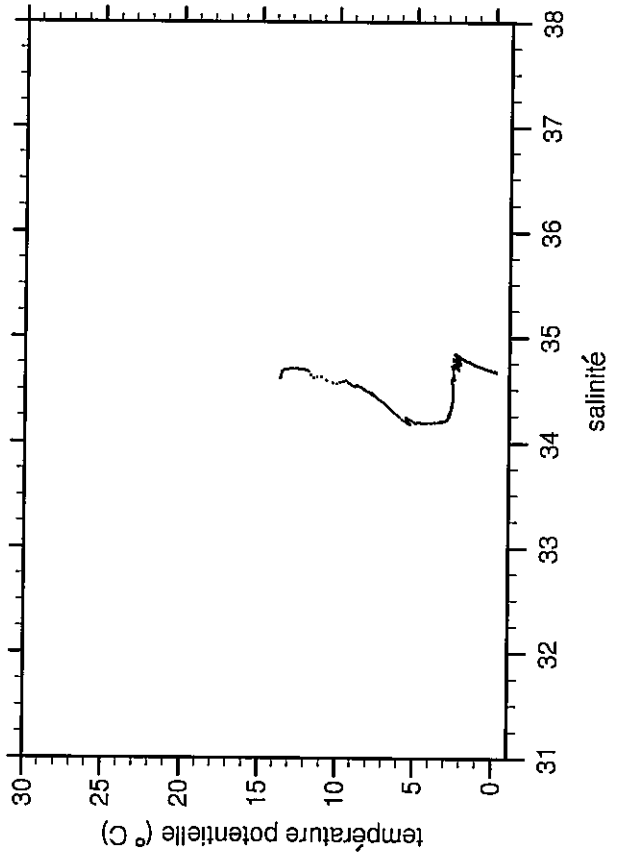
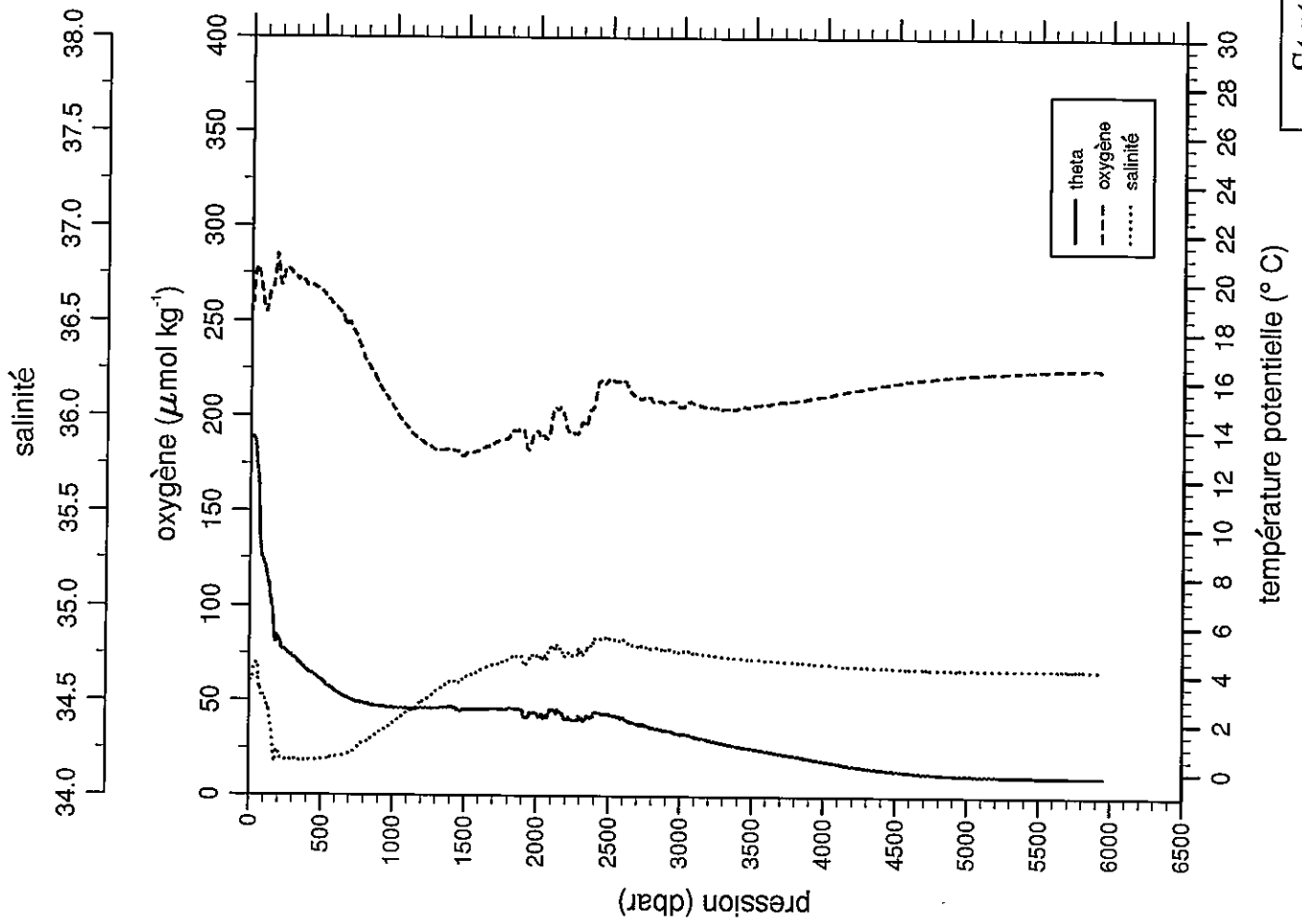
Station 12

```

-----
| Station   : 13           Campagne  : CITHER 2 |
| Date      : 12-01-94    Navire    : Maurice Ewing |
| Profondeur: 5817 m      Organisme : LODYC |
| Position  : S 47 41.35 |
|           : W 54 14.32 |
|-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	13.659	34.608	260.8	13.659	3050.0	1.762	34.769	208.3	1.534
10.0	13.655	34.608	265.2	13.654	3100.0	1.684	34.761	207.4	1.453
20.0	13.638	34.616	273.2	13.635	3150.0	1.614	34.754	205.8	1.380
30.0	13.481	34.681	278.0	13.477	3200.0	1.547	34.749	205.4	1.309
40.0	12.855	34.698	278.1	12.849	3250.0	1.487	34.744	205.1	1.246
50.0	12.311	34.694	275.3	12.305	3300.0	1.438	34.740	204.6	1.193
100.0	8.456	34.527	255.4	8.446	3350.0	1.368	34.735	204.4	1.120
150.0	6.887	34.362	269.1	6.873	3400.0	1.318	34.734	205.3	1.066
200.0	5.419	34.224	269.5	5.403	3450.0	1.264	34.729	205.4	1.009
250.0	4.942	34.187	277.4	4.923	3500.0	1.237	34.729	206.3	0.977
300.0	4.698	34.189	273.8	4.675	3550.0	1.188	34.726	206.9	0.924
350.0	4.431	34.188	272.6	4.405	3600.0	1.139	34.722	207.0	0.872
400.0	4.132	34.186	268.5	4.103	3650.0	1.094	34.721	207.8	0.823
450.0	3.979	34.190	267.6	3.948	3700.0	1.055	34.718	208.4	0.780
500.0	3.758	34.192	264.9	3.724	3750.0	1.005	34.715	208.6	0.726
550.0	3.490	34.196	260.3	3.452	3800.0	0.964	34.712	209.1	0.680
600.0	3.285	34.202	256.5	3.245	3850.0	0.915	34.710	209.6	0.629
650.0	3.117	34.209	249.1	3.074	3900.0	0.870	34.707	210.3	0.579
700.0	2.981	34.226	246.9	2.936	3950.0	0.816	34.704	211.1	0.522
750.0	2.871	34.252	238.6	2.822	4000.0	0.770	34.701	211.6	0.471
800.0	2.809	34.278	229.2	2.757	4050.0	0.730	34.699	212.5	0.428
850.0	2.746	34.303	223.1	2.691	4100.0	0.681	34.696	213.4	0.375
900.0	2.721	34.333	215.3	2.662	4150.0	0.625	34.692	214.0	0.316
950.0	2.684	34.355	209.7	2.623	4200.0	0.594	34.691	214.9	0.280
1000.0	2.655	34.382	203.8	2.590	4250.0	0.561	34.689	215.4	0.242
1050.0	2.658	34.414	197.9	2.589	4300.0	0.524	34.687	216.1	0.201
1100.0	2.637	34.440	193.0	2.564	4350.0	0.501	34.686	216.9	0.174
1150.0	2.624	34.460	189.2	2.548	4400.0	0.467	34.685	217.6	0.136
1200.0	2.665	34.496	186.6	2.585	4450.0	0.443	34.683	218.0	0.107
1250.0	2.669	34.523	184.5	2.585	4500.0	0.423	34.682	218.6	0.081
1300.0	2.664	34.551	182.2	2.576	4550.0	0.401	34.681	219.3	0.055
1350.0	2.697	34.577	182.4	2.605	4600.0	0.380	34.679	219.8	0.029
1400.0	2.723	34.603	182.7	2.626	4650.0	0.359	34.679	220.3	0.003
1450.0	2.611	34.602	181.2	2.512	4700.0	0.341	34.677	220.8	-0.020
1500.0	2.624	34.626	180.4	2.520	4750.0	0.327	34.677	221.1	-0.038
1550.0	2.622	34.640	181.0	2.514	4800.0	0.312	34.676	221.7	-0.059
1600.0	2.650	34.660	182.6	2.537	4850.0	0.305	34.675	222.1	-0.072
1650.0	2.658	34.677	184.4	2.542	4900.0	0.298	34.675	222.3	-0.084
1700.0	2.680	34.694	186.4	2.559	4950.0	0.295	34.675	222.7	-0.092
1750.0	2.667	34.703	187.7	2.542	5000.0	0.290	34.674	223.0	-0.103
1800.0	2.708	34.726	189.6	2.578	5050.0	0.288	34.674	223.1	-0.110
1850.0	2.690	34.736	192.6	2.556	5100.0	0.287	34.674	223.4	-0.117
1900.0	2.596	34.729	192.1	2.459	5150.0	0.285	34.673	223.7	-0.125
1950.0	2.545	34.737	186.4	2.405	5200.0	0.285	34.673	223.8	-0.131
2000.0	2.500	34.738	191.7	2.356	5250.0	0.286	34.672	223.9	-0.136
2050.0	2.345	34.721	188.5	2.199	5300.0	0.285	34.672	224.1	-0.142
2100.0	2.683	34.791	201.3	2.527	5350.0	0.286	34.672	224.1	-0.148
2150.0	2.643	34.790	204.8	2.483	5400.0	0.286	34.672	224.7	-0.153
2200.0	2.348	34.744	192.9	2.188	5450.0	0.288	34.672	224.8	-0.158
2250.0	2.279	34.741	191.3	2.116	5500.0	0.289	34.671	224.9	-0.163
2300.0	2.364	34.766	196.7	2.195	5550.0	0.293	34.671	225.1	-0.165
2350.0	2.433	34.788	201.0	2.258	5600.0	0.295	34.671	225.2	-0.169
2400.0	2.598	34.830	212.3	2.415	5650.0	0.299	34.671	225.4	-0.172
2450.0	2.545	34.829	218.5	2.359	5700.0	0.302	34.671	225.4	-0.175
2500.0	2.537	34.835	220.3	2.346	5750.0	0.307	34.670	225.6	-0.176
2550.0	2.463	34.829	218.7	2.269	5800.0	0.312	34.670	225.7	-0.177
2600.0	2.418	34.827	218.9	2.220	5850.0	0.316	34.670	225.9	-0.180
2650.0	2.240	34.800	212.3	2.041	5900.0	0.320	34.669	226.0	-0.183
2700.0	2.156	34.791	210.0	1.953	5945.0	0.325	34.670	224.8	-0.183
2750.0	2.109	34.791	211.1	1.903					
2800.0	2.035	34.786	208.0	1.825					
2850.0	1.969	34.780	208.3	1.756					
2900.0	1.922	34.777	207.4	1.705					
2950.0	1.876	34.775	208.0	1.655					
3000.0	1.768	34.762	205.4	1.545					



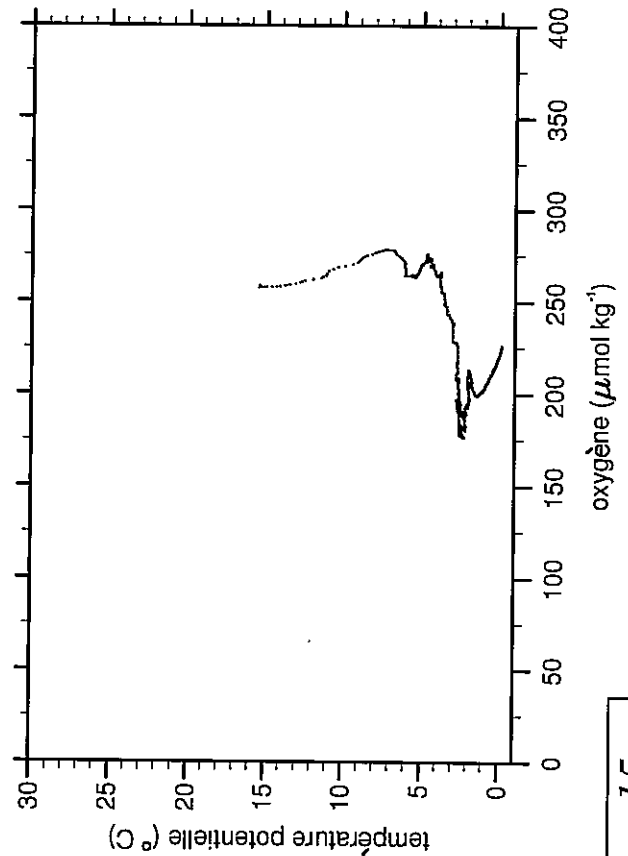
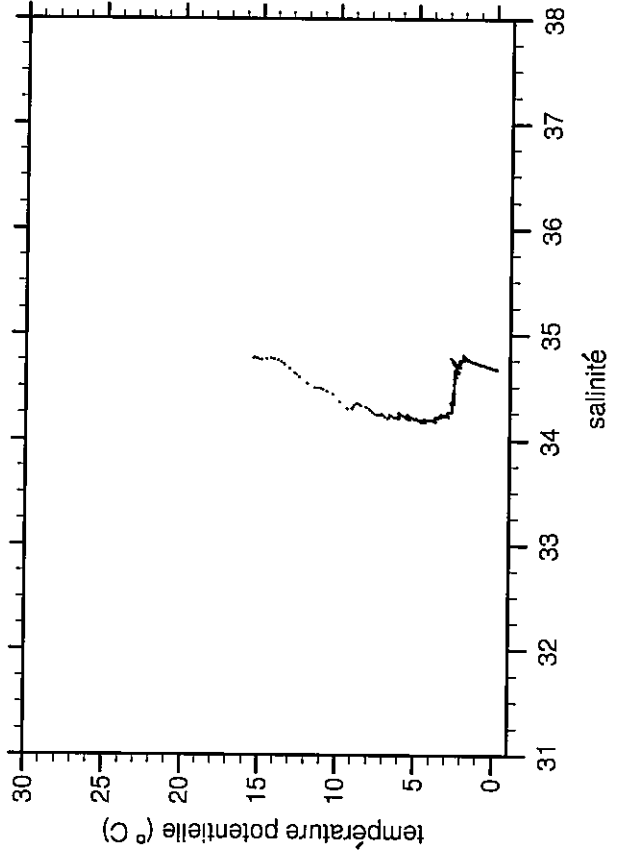
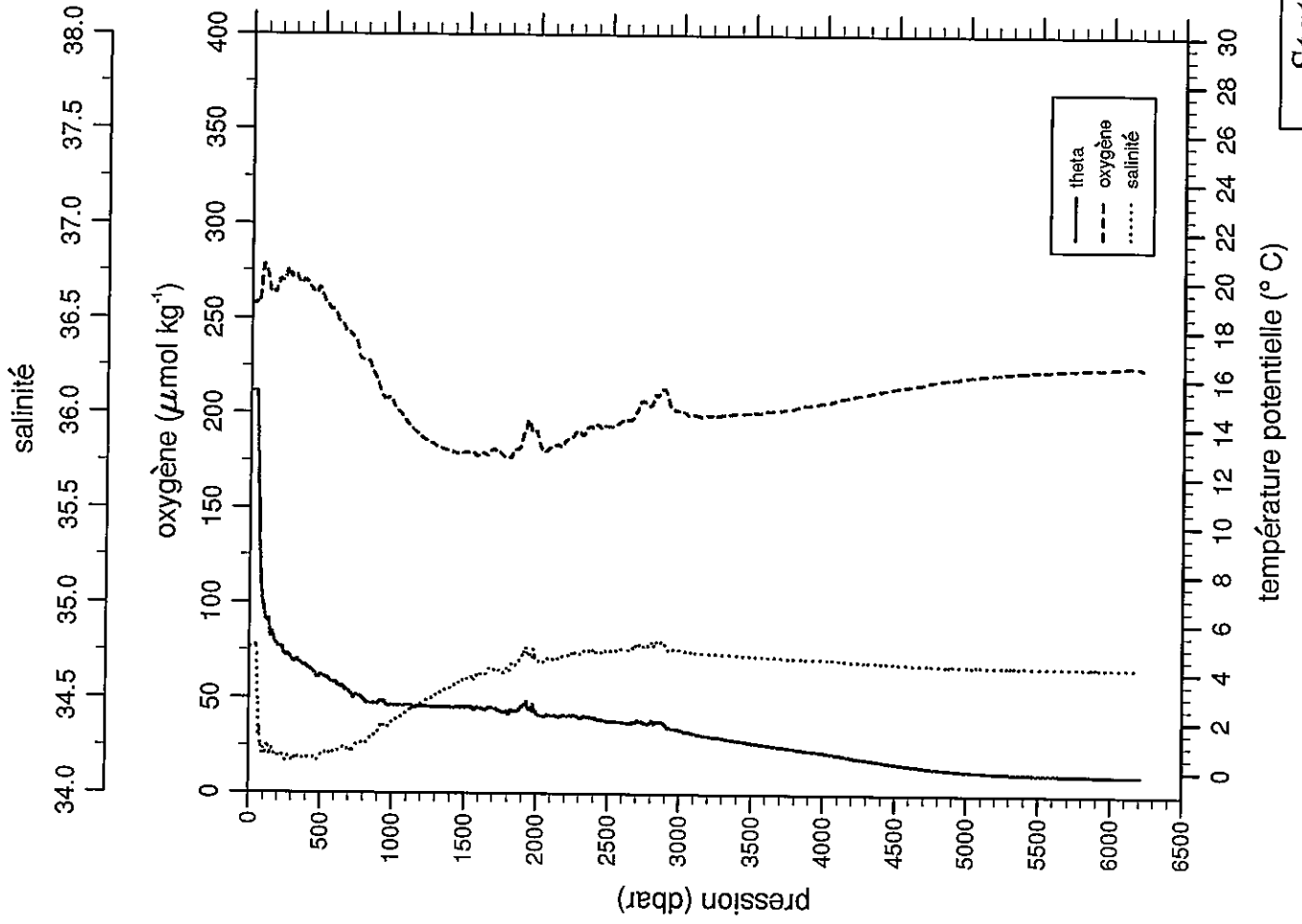
Station 13

Station	: 14	Campagne	: CITHER 2
Date	: 12-01-94	Navire	: Maurice Ewing
Profondeur:	6014 m	Organisme	: LODYC
Position	: S 47 16.05		
	W 53 52.49		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	14.052	34.383	265.5	14.052	3050.0	1.901	34.768	206.0	1.670
10.0	14.048	34.383	267.6	14.047	3100.0	1.839	34.764	206.2	1.604
20.0	14.049	34.383	270.2	14.046	3150.0	1.775	34.760	204.9	1.537
30.0	14.057	34.384	270.7	14.053	3200.0	1.714	34.753	203.8	1.473
40.0	14.058	34.427	268.7	14.052	3250.0	1.662	34.752	203.9	1.417
50.0	13.288	34.564	266.9	13.281	3300.0	1.601	34.747	203.4	1.352
100.0	8.257	34.488	266.6	8.247	3350.0	1.536	34.741	202.1	1.284
150.0	5.396	34.151	294.7	5.384	3400.0	1.512	34.741	203.0	1.255
200.0	4.786	34.157	294.0	4.770	3450.0	1.449	34.738	203.8	1.189
250.0	4.747	34.184	281.8	4.729	3500.0	1.400	34.734	204.3	1.136
300.0	4.409	34.161	294.6	4.387	3550.0	1.362	34.733	204.6	1.094
350.0	4.327	34.171	282.7	4.302	3600.0	1.312	34.730	205.0	1.040
400.0	4.051	34.155	279.1	4.022	3650.0	1.266	34.727	205.2	0.991
450.0	3.959	34.176	271.1	3.927	3700.0	1.224	34.724	205.5	0.944
500.0	3.857	34.188	263.5	3.822	3750.0	1.183	34.722	205.9	0.900
550.0	3.711	34.200	258.6	3.673	3800.0	1.137	34.719	206.3	0.849
600.0	3.302	34.178	261.1	3.262	3850.0	1.106	34.717	206.8	0.814
650.0	3.224	34.199	250.8	3.181	3900.0	1.058	34.716	207.8	0.762
700.0	3.184	34.228	241.7	3.138	3950.0	1.015	34.713	208.6	0.715
750.0	3.097	34.249	235.5	3.047	4000.0	0.980	34.711	209.1	0.675
800.0	2.894	34.251	231.7	2.842	4050.0	0.941	34.708	209.5	0.632
850.0	2.919	34.293	223.2	2.863	4100.0	0.901	34.707	210.1	0.588
900.0	2.779	34.312	217.2	2.721	4150.0	0.847	34.704	210.9	0.530
950.0	2.679	34.334	212.8	2.617	4200.0	0.806	34.702	211.8	0.485
1000.0	2.676	34.364	206.8	2.611	4250.0	0.751	34.698	212.5	0.427
1050.0	2.668	34.392	200.4	2.599	4300.0	0.709	34.696	213.3	0.381
1100.0	2.657	34.418	195.7	2.584	4350.0	0.663	34.693	214.1	0.331
1150.0	2.636	34.440	192.4	2.560	4400.0	0.630	34.691	214.8	0.293
1200.0	2.626	34.465	188.0	2.546	4450.0	0.596	34.690	215.5	0.255
1250.0	2.591	34.485	185.6	2.508	4500.0	0.565	34.689	216.2	0.219
1300.0	2.642	34.518	183.8	2.554	4550.0	0.539	34.686	216.7	0.188
1350.0	2.601	34.537	180.8	2.510	4600.0	0.512	34.685	217.5	0.157
1400.0	2.540	34.550	179.3	2.445	4650.0	0.482	34.684	218.1	0.123
1450.0	2.636	34.587	179.3	2.536	4700.0	0.455	34.682	218.7	0.091
1500.0	2.661	34.611	180.6	2.557	4750.0	0.431	34.681	219.2	0.062
1550.0	2.653	34.628	180.8	2.544	4800.0	0.410	34.680	219.8	0.036
1600.0	2.633	34.640	180.8	2.521	4850.0	0.401	34.679	220.2	0.021
1650.0	2.658	34.660	182.5	2.541	4900.0	0.389	34.679	220.4	0.004
1700.0	2.693	34.678	184.0	2.571	4950.0	0.372	34.678	221.0	-0.018
1750.0	2.800	34.711	189.3	2.673	5000.0	0.360	34.677	221.2	-0.036
1800.0	2.777	34.719	190.2	2.646	5050.0	0.346	34.676	221.7	-0.054
1850.0	2.721	34.723	190.4	2.587	5100.0	0.339	34.676	222.0	-0.067
1900.0	2.720	34.734	190.8	2.581	5150.0	0.335	34.675	222.5	-0.077
1950.0	2.695	34.744	193.8	2.552	5200.0	0.330	34.674	222.7	-0.088
2000.0	2.758	34.768	195.8	2.610	5250.0	0.327	34.674	223.1	-0.096
2050.0	2.734	34.775	200.0	2.581	5300.0	0.323	34.674	223.3	-0.106
2100.0	2.707	34.781	201.7	2.550	5350.0	0.321	34.673	223.6	-0.114
2150.0	2.719	34.792	203.6	2.557	5400.0	0.319	34.673	223.7	-0.122
2200.0	2.699	34.797	205.0	2.534	5450.0	0.317	34.673	223.9	-0.130
2250.0	2.628	34.794	205.3	2.459	5500.0	0.317	34.672	224.1	-0.136
2300.0	2.616	34.801	207.7	2.442	5550.0	0.317	34.672	224.4	-0.142
2350.0	2.593	34.805	209.6	2.416	5600.0	0.317	34.672	224.4	-0.148
2400.0	2.603	34.814	211.8	2.420	5650.0	0.318	34.671	224.8	-0.153
2450.0	2.565	34.815	212.6	2.378	5700.0	0.320	34.672	224.9	-0.158
2500.0	2.512	34.811	211.8	2.321	5750.0	0.323	34.671	224.9	-0.161
2550.0	2.457	34.808	211.4	2.263	5800.0	0.324	34.671	225.1	-0.166
2600.0	2.430	34.810	212.1	2.231	5850.0	0.327	34.670	224.8	-0.170
2650.0	2.355	34.802	210.7	2.153	5900.0	0.331	34.670	224.8	-0.172
2700.0	2.302	34.799	210.0	2.096	5950.0	0.334	34.670	225.2	-0.176
2750.0	2.252	34.798	210.7	2.043	6000.0	0.335	34.669	225.7	-0.181
2800.0	2.218	34.797	210.8	2.004	6050.0	0.337	34.670	225.4	-0.185
2850.0	2.134	34.789	209.3	1.917	6100.0	0.341	34.669	225.6	-0.188
2900.0	2.125	34.795	211.2	1.904	6150.0	0.348	34.669	225.8	-0.188
2950.0	2.060	34.787	209.9	1.835	6157.0	0.349	34.669	225.7	-0.188
3000.0	2.010	34.784	210.1	1.781					

Station : 15 Campagne : CITHER 2
 Date : 12-01-94 Navire : Maurice Ewing
 Profondeur: 6068 m Organisme : LODYC
 Position : S 46 51.21
 W 53 32.09

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	15.417	34.769	257.7	15.417	3050.0	1.774	34.751	199.9	1.546
10.0	15.417	34.769	257.7	15.416	3100.0	1.719	34.748	199.9	1.487
20.0	15.417	34.769	257.7	15.414	3150.0	1.659	34.745	199.2	1.424
30.0	15.417	34.769	258.3	15.413	3200.0	1.608	34.742	199.7	1.369
40.0	15.362	34.777	257.8	15.356	3250.0	1.575	34.740	199.6	1.332
50.0	13.626	34.734	259.0	13.619	3300.0	1.542	34.737	199.9	1.295
100.0	6.439	34.219	274.9	6.431	3350.0	1.509	34.737	200.4	1.257
150.0	5.586	34.239	264.6	5.574	3400.0	1.458	34.733	200.8	1.203
200.0	5.001	34.196	270.4	4.986	3450.0	1.421	34.731	201.1	1.161
250.0	4.668	34.171	276.0	4.650	3500.0	1.378	34.728	201.3	1.114
300.0	4.435	34.171	273.8	4.413	3550.0	1.337	34.725	201.3	1.069
350.0	4.386	34.191	269.4	4.361	3600.0	1.309	34.725	202.2	1.037
400.0	4.187	34.187	267.2	4.159	3650.0	1.266	34.722	202.5	0.990
450.0	3.980	34.186	263.9	3.948	3700.0	1.234	34.721	202.8	0.954
500.0	3.859	34.202	260.9	3.823	3750.0	1.206	34.719	203.0	0.921
550.0	3.730	34.215	255.1	3.692	3800.0	1.177	34.718	204.1	0.888
600.0	3.550	34.221	250.4	3.508	3850.0	1.132	34.717	205.1	0.839
650.0	3.394	34.233	244.8	3.350	3900.0	1.101	34.715	205.6	0.804
700.0	3.176	34.234	241.3	3.129	3950.0	1.078	34.713	206.1	0.777
750.0	3.055	34.255	232.3	3.006	4000.0	1.042	34.712	206.6	0.736
800.0	2.886	34.263	228.2	2.834	4050.0	0.996	34.710	207.3	0.686
850.0	2.733	34.291	222.2	2.678	4100.0	0.948	34.707	208.6	0.634
900.0	2.722	34.327	212.6	2.664	4150.0	0.908	34.706	209.3	0.590
950.0	2.737	34.353	207.9	2.675	4200.0	0.854	34.703	210.0	0.532
1000.0	2.669	34.376	204.0	2.604	4250.0	0.812	34.700	211.0	0.486
1050.0	2.662	34.399	199.7	2.593	4300.0	0.786	34.699	211.5	0.455
1100.0	2.682	34.430	194.4	2.610	4350.0	0.750	34.697	212.3	0.415
1150.0	2.592	34.448	190.4	2.517	4400.0	0.710	34.695	213.1	0.371
1200.0	2.628	34.474	187.2	2.548	4450.0	0.673	34.693	213.7	0.329
1250.0	2.631	34.497	184.7	2.548	4500.0	0.633	34.691	214.4	0.285
1300.0	2.628	34.520	182.8	2.540	4550.0	0.604	34.690	215.1	0.251
1350.0	2.629	34.536	181.3	2.538	4600.0	0.575	34.688	215.8	0.218
1400.0	2.616	34.557	179.9	2.521	4650.0	0.550	34.687	216.3	0.189
1450.0	2.651	34.587	179.8	2.551	4700.0	0.520	34.685	217.0	0.154
1500.0	2.618	34.596	179.7	2.514	4750.0	0.485	34.683	218.1	0.114
1550.0	2.634	34.615	179.4	2.526	4800.0	0.465	34.682	218.6	0.089
1600.0	2.605	34.627	179.5	2.493	4850.0	0.447	34.681	219.1	0.065
1650.0	2.541	34.631	178.2	2.426	4900.0	0.425	34.681	219.6	0.039
1700.0	2.599	34.655	180.9	2.480	4950.0	0.406	34.679	220.1	0.015
1750.0	2.480	34.642	178.4	2.358	5000.0	0.394	34.678	220.5	-0.002
1800.0	2.396	34.647	177.1	2.271	5050.0	0.382	34.677	221.0	-0.020
1850.0	2.488	34.676	181.3	2.357	5100.0	0.375	34.677	221.3	-0.032
1900.0	2.716	34.730	189.4	2.577	5150.0	0.365	34.676	221.8	-0.048
1950.0	2.645	34.730	192.3	2.503	5200.0	0.357	34.676	222.1	-0.061
2000.0	2.398	34.703	187.0	2.255	5250.0	0.352	34.675	222.6	-0.072
2050.0	2.314	34.695	180.6	2.169	5300.0	0.346	34.675	222.8	-0.084
2100.0	2.340	34.708	182.8	2.189	5350.0	0.341	34.674	223.0	-0.095
2150.0	2.305	34.709	183.3	2.150	5400.0	0.340	34.674	223.3	-0.102
2200.0	2.342	34.727	186.5	2.182	5450.0	0.339	34.673	223.6	-0.109
2250.0	2.388	34.746	189.3	2.223	5500.0	0.338	34.673	223.5	-0.116
2300.0	2.275	34.735	189.8	2.108	5550.0	0.337	34.673	223.8	-0.123
2350.0	2.313	34.753	193.2	2.140	5600.0	0.337	34.673	224.1	-0.129
2400.0	2.272	34.754	193.9	2.095	5650.0	0.336	34.672	224.3	-0.136
2450.0	2.196	34.750	193.0	2.016	5700.0	0.337	34.672	224.6	-0.142
2500.0	2.146	34.750	193.5	1.963	5750.0	0.338	34.671	224.7	-0.147
2550.0	2.133	34.756	194.9	1.945	5800.0	0.339	34.671	224.9	-0.152
2600.0	2.126	34.763	197.4	1.933	5850.0	0.341	34.670	224.9	-0.156
2650.0	2.083	34.761	197.3	1.887	5900.0	0.340	34.671	225.2	-0.163
2700.0	2.200	34.791	203.6	1.996	5950.0	0.343	34.670	225.2	-0.167
2750.0	2.108	34.777	206.0	1.902	6000.0	0.345	34.670	225.5	-0.171
2800.0	2.190	34.798	206.9	1.978	6050.0	0.346	34.670	225.8	-0.176
2850.0	2.180	34.804	212.0	1.963	6100.0	0.347	34.669	226.1	-0.182
2900.0	2.059	34.785	210.7	1.839	6150.0	0.353	34.669	225.9	-0.183
2950.0	1.901	34.762	202.5	1.680	6200.0	0.359	34.669	225.4	-0.184
3000.0	1.846	34.759	201.9	1.621	6207.0	0.360	34.669	225.1	-0.184



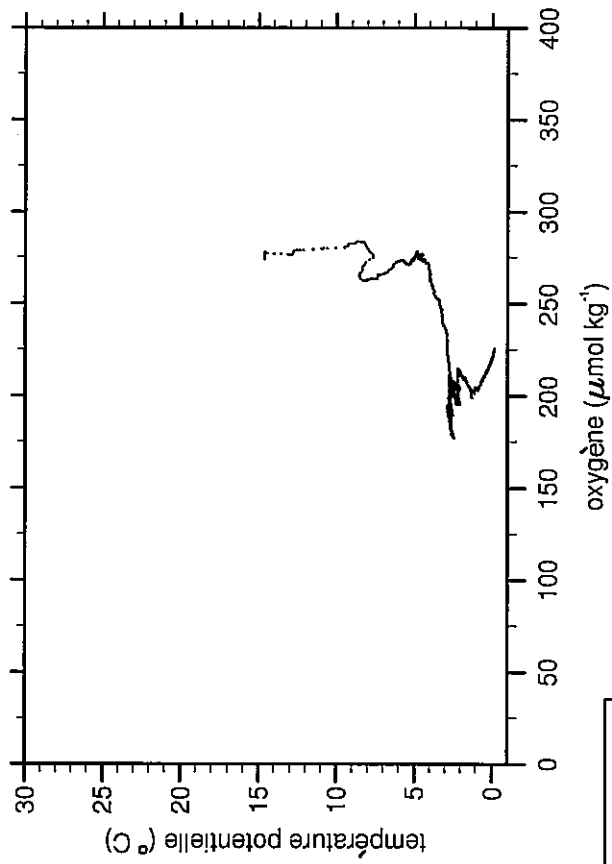
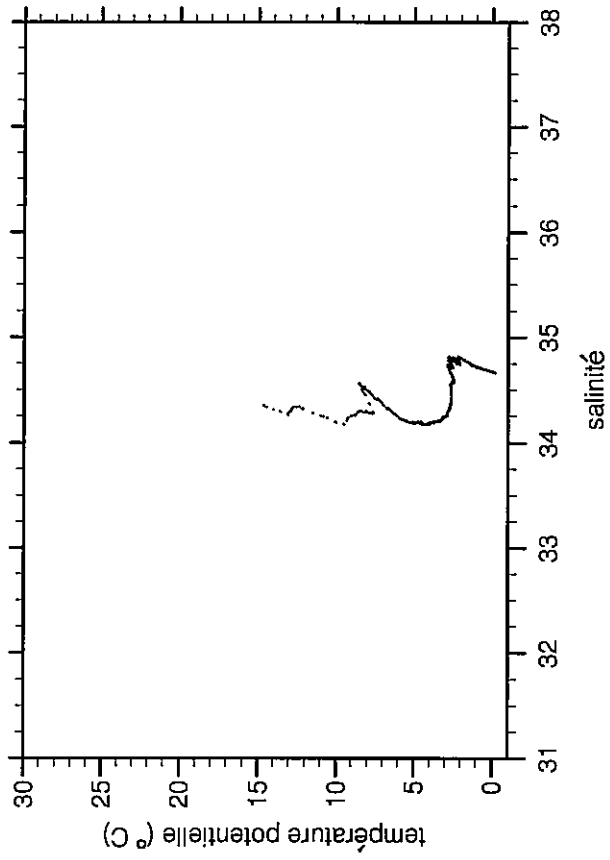
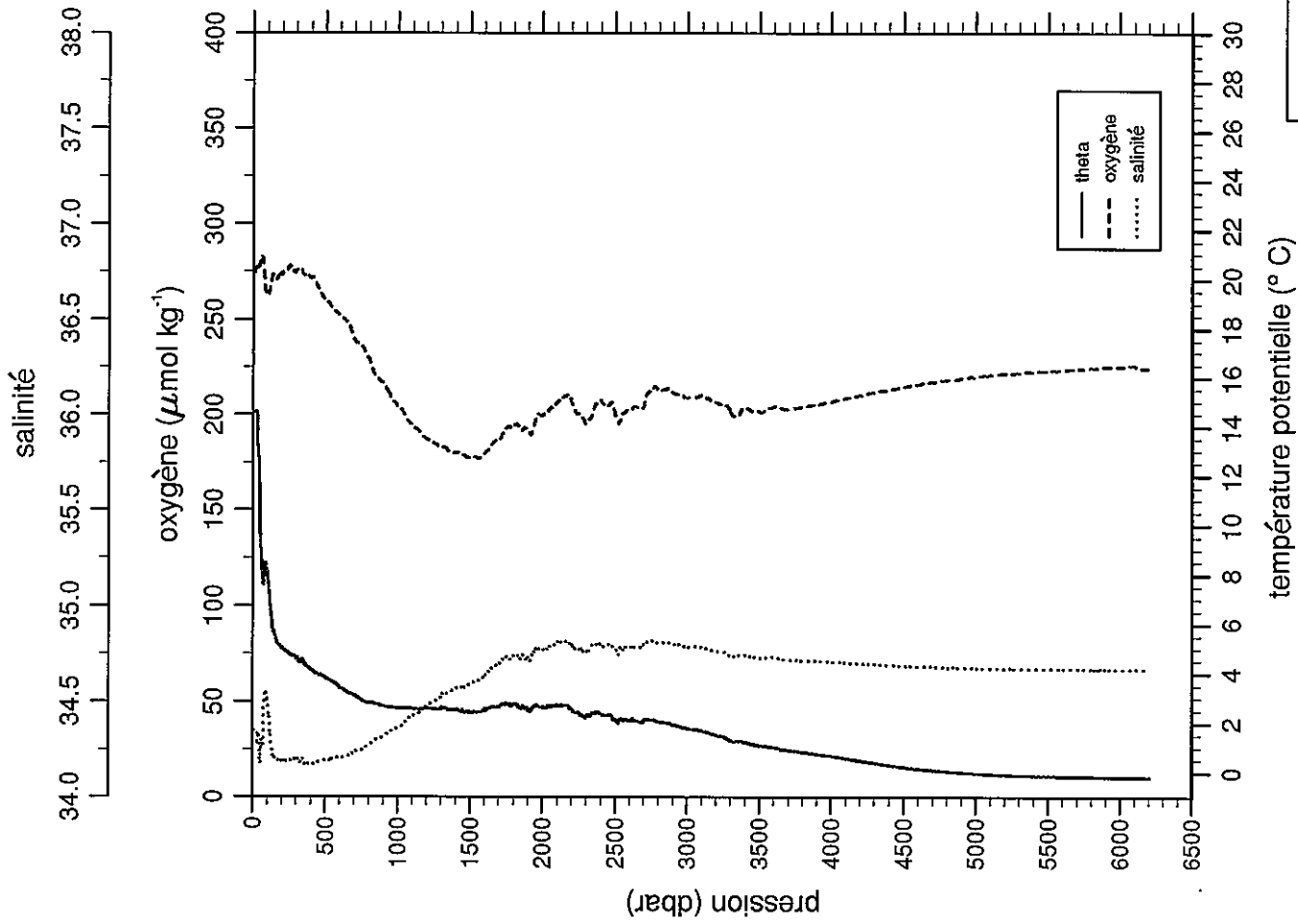
Station 15

```

-----
| Station   : 16           Campagne  : CITHER 2
| Date     : 12-01-94    Navire    : Maurice Ewing
| Profondeur: 6088 m     Organisme : LODYC
| Position  : S 46 25.98
|           : W 53  9.88
|-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	14.633	34.351	274.5	14.633	3050.0	2.003	34.787	209.2	1.770
10.0	14.632	34.351	275.7	14.630	3100.0	1.952	34.785	210.2	1.715
20.0	14.629	34.351	277.0	14.626	3150.0	1.862	34.774	208.1	1.621
30.0	13.551	34.294	276.8	13.547	3200.0	1.779	34.766	206.6	1.536
40.0	12.724	34.337	278.6	12.719	3250.0	1.715	34.761	205.7	1.468
50.0	9.290	34.211	281.0	9.285	3300.0	1.548	34.737	200.8	1.301
100.0	7.921	34.490	263.2	7.911	3350.0	1.539	34.739	199.6	1.287
150.0	5.573	34.210	272.0	5.561	3400.0	1.505	34.742	203.2	1.249
200.0	5.051	34.193	274.2	5.036	3450.0	1.437	34.735	201.9	1.177
250.0	4.822	34.188	278.3	4.803	3500.0	1.364	34.728	201.6	1.101
300.0	4.630	34.188	275.8	4.608	3550.0	1.344	34.730	202.8	1.076
350.0	4.507	34.190	273.1	4.481	3600.0	1.313	34.731	204.3	1.041
400.0	4.195	34.175	271.7	4.166	3650.0	1.235	34.722	203.6	0.960
450.0	3.994	34.182	266.3	3.962	3700.0	1.199	34.718	203.0	0.919
500.0	3.868	34.193	260.0	3.833	3750.0	1.169	34.718	203.7	0.885
550.0	3.716	34.203	254.8	3.678	3800.0	1.134	34.716	204.3	0.846
600.0	3.461	34.201	252.5	3.420	3850.0	1.100	34.714	205.0	0.808
650.0	3.314	34.214	247.9	3.270	3900.0	1.057	34.712	205.3	0.761
700.0	3.176	34.239	238.8	3.130	3950.0	1.022	34.711	206.3	0.721
750.0	2.982	34.247	235.7	2.933	4000.0	0.990	34.710	207.0	0.685
800.0	2.881	34.274	228.9	2.829	4050.0	0.949	34.707	207.9	0.641
850.0	2.842	34.303	219.7	2.787	4100.0	0.903	34.706	208.8	0.590
900.0	2.759	34.319	215.9	2.701	4150.0	0.857	34.703	209.9	0.540
950.0	2.716	34.347	208.4	2.654	4200.0	0.815	34.701	210.3	0.494
1000.0	2.695	34.366	204.1	2.630	4250.0	0.776	34.699	211.3	0.451
1050.0	2.689	34.397	199.0	2.620	4300.0	0.738	34.697	212.0	0.408
1100.0	2.681	34.426	194.3	2.608	4350.0	0.697	34.695	212.8	0.363
1150.0	2.667	34.449	190.9	2.591	4400.0	0.655	34.692	213.3	0.317
1200.0	2.696	34.479	187.2	2.616	4450.0	0.615	34.690	214.1	0.273
1250.0	2.677	34.499	185.0	2.593	4500.0	0.584	34.688	214.8	0.238
1300.0	2.714	34.537	182.8	2.625	4550.0	0.550	34.687	215.5	0.199
1350.0	2.664	34.548	180.7	2.573	4600.0	0.520	34.685	216.0	0.164
1400.0	2.663	34.567	179.7	2.567	4650.0	0.501	34.684	217.1	0.140
1450.0	2.598	34.576	178.7	2.499	4700.0	0.482	34.683	217.4	0.116
1500.0	2.541	34.586	177.3	2.439	4750.0	0.460	34.682	218.0	0.090
1550.0	2.573	34.607	177.3	2.466	4800.0	0.442	34.681	218.5	0.067
1600.0	2.712	34.648	179.9	2.599	4850.0	0.424	34.680	218.5	0.044
1650.0	2.786	34.676	184.6	2.668	4900.0	0.401	34.679	219.4	0.016
1700.0	2.804	34.694	187.0	2.682	4950.0	0.391	34.678	219.9	0.000
1750.0	2.952	34.733	193.1	2.823	5000.0	0.378	34.677	220.1	-0.018
1800.0	2.931	34.743	194.0	2.798	5050.0	0.366	34.677	220.7	-0.036
1850.0	2.732	34.719	191.7	2.598	5100.0	0.354	34.676	221.1	-0.053
1900.0	2.667	34.721	191.4	2.529	5150.0	0.349	34.675	221.4	-0.063
1950.0	2.862	34.766	197.4	2.717	5200.0	0.343	34.675	221.7	-0.075
2000.0	2.828	34.775	199.6	2.678	5250.0	0.336	34.674	221.8	-0.088
2050.0	2.818	34.782	203.6	2.664	5300.0	0.333	34.674	222.2	-0.097
2100.0	2.923	34.811	207.0	2.763	5350.0	0.332	34.674	222.8	-0.104
2150.0	2.898	34.814	209.9	2.733	5400.0	0.329	34.672	222.6	-0.112
2200.0	2.752	34.797	206.5	2.585	5450.0	0.326	34.673	222.9	-0.121
2250.0	2.611	34.780	200.7	2.443	5500.0	0.326	34.672	223.3	-0.127
2300.0	2.456	34.761	195.4	2.285	5550.0	0.325	34.673	223.4	-0.134
2350.0	2.615	34.796	203.1	2.437	5600.0	0.326	34.672	223.6	-0.140
2400.0	2.583	34.799	207.5	2.401	5650.0	0.327	34.671	223.9	-0.145
2450.0	2.530	34.797	204.7	2.344	5700.0	0.329	34.672	224.1	-0.149
2500.0	2.349	34.770	199.6	2.161	5750.0	0.331	34.672	224.2	-0.153
2550.0	2.322	34.772	200.9	2.130	5800.0	0.333	34.671	224.6	-0.158
2600.0	2.331	34.782	202.5	2.134	5850.0	0.335	34.671	224.9	-0.162
2650.0	2.297	34.785	203.9	2.097	5900.0	0.337	34.670	225.3	-0.166
2700.0	2.361	34.808	206.3	2.154	5950.0	0.339	34.670	225.0	-0.170
2750.0	2.375	34.817	213.6	2.163	6000.0	0.343	34.669	225.2	-0.173
2800.0	2.299	34.811	213.2	2.084	6050.0	0.346	34.670	225.9	-0.177
2850.0	2.269	34.810	213.7	2.049	6100.0	0.347	34.669	225.6	-0.182
2900.0	2.172	34.799	211.4	1.950	6150.0	0.352	34.669	224.4	-0.184
2950.0	2.112	34.794	211.1	1.886	6200.0	0.358	34.669	224.1	-0.185
3000.0	2.038	34.787	209.0	1.809					



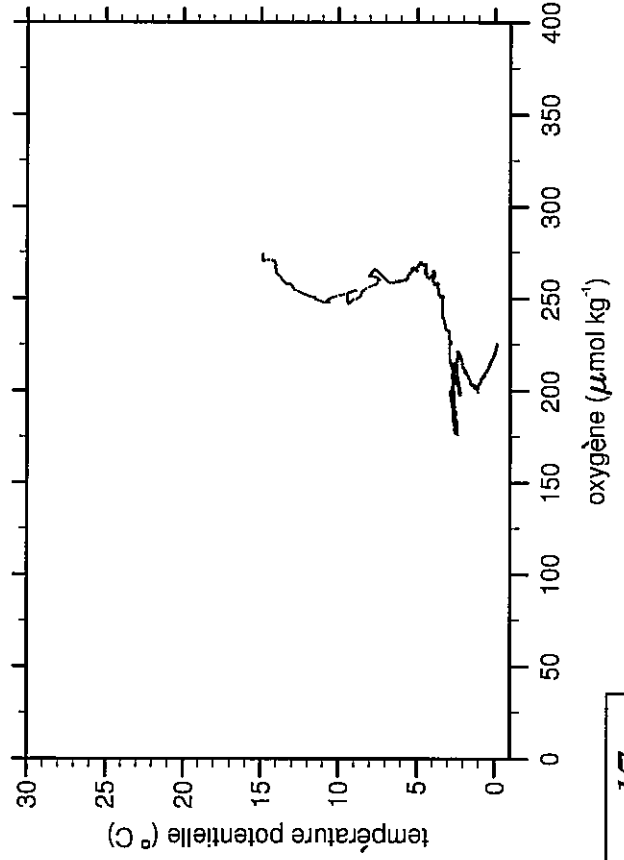
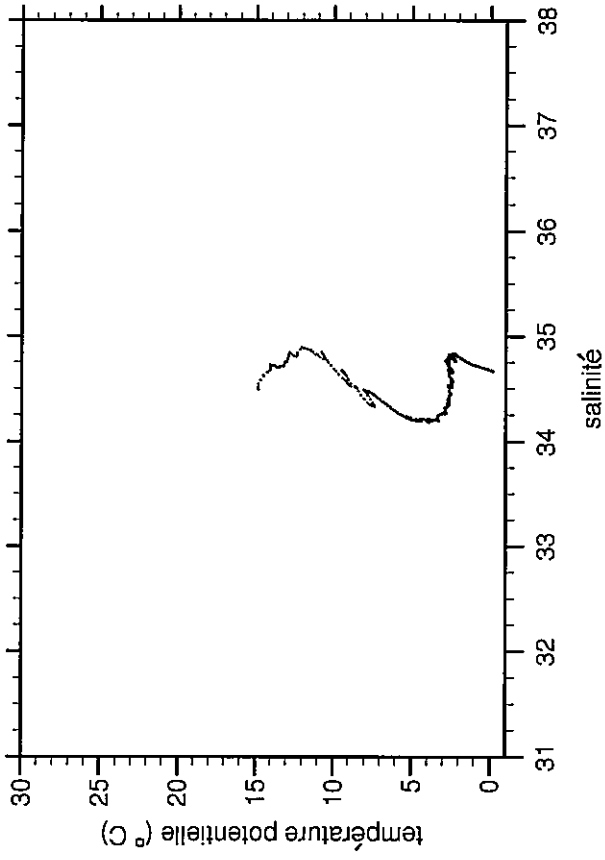
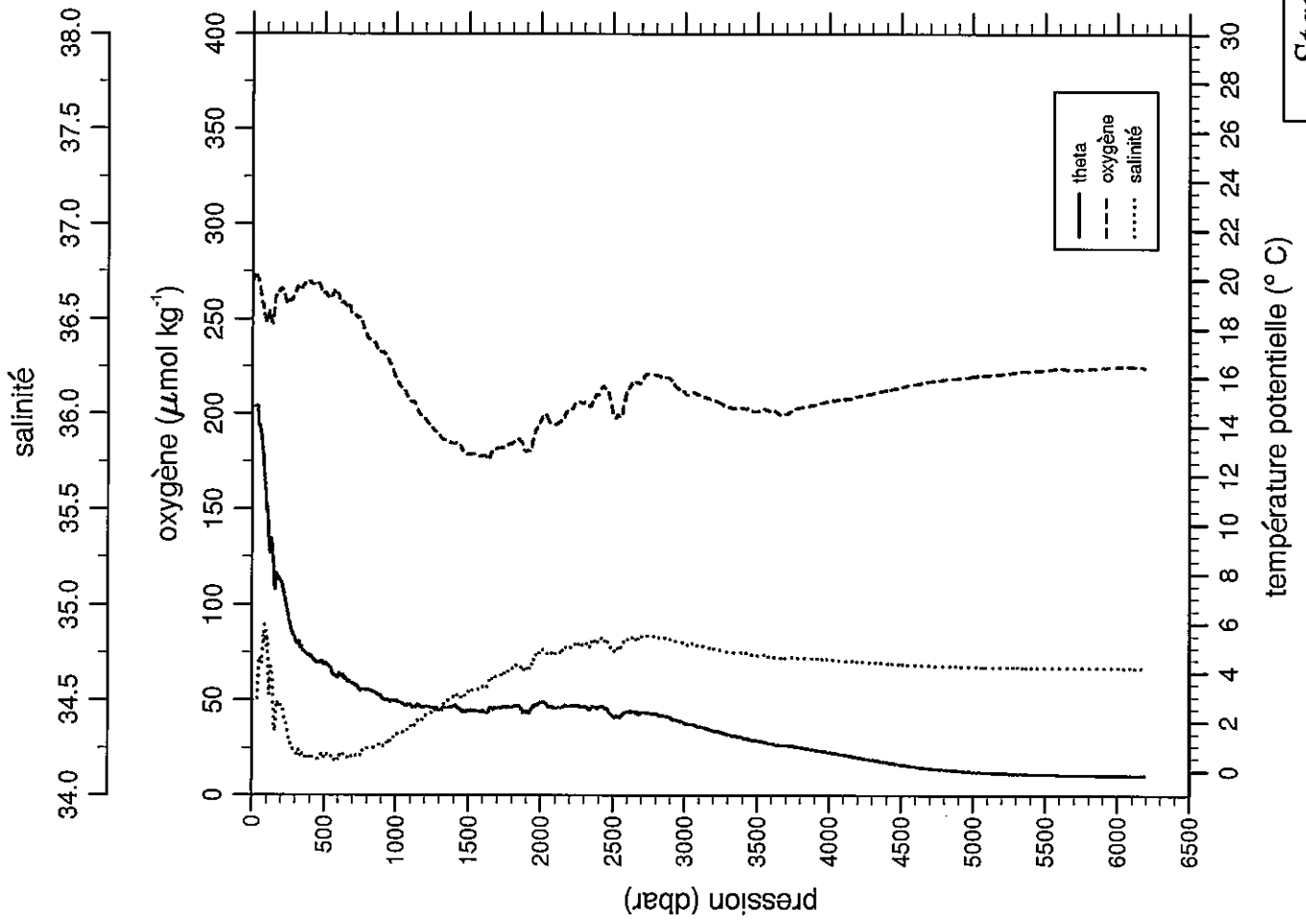
Station 16

```

-----
| Station   : 17           Campagne  : CITHER 2 |
| Date      : 13-01-94    Navire    : Maurice Ewing |
| Profondeur: 6072 m      Organisme  : LODYC |
| Position  : S 46 0.87 |
|           : W 52 48.26 |
-----

```

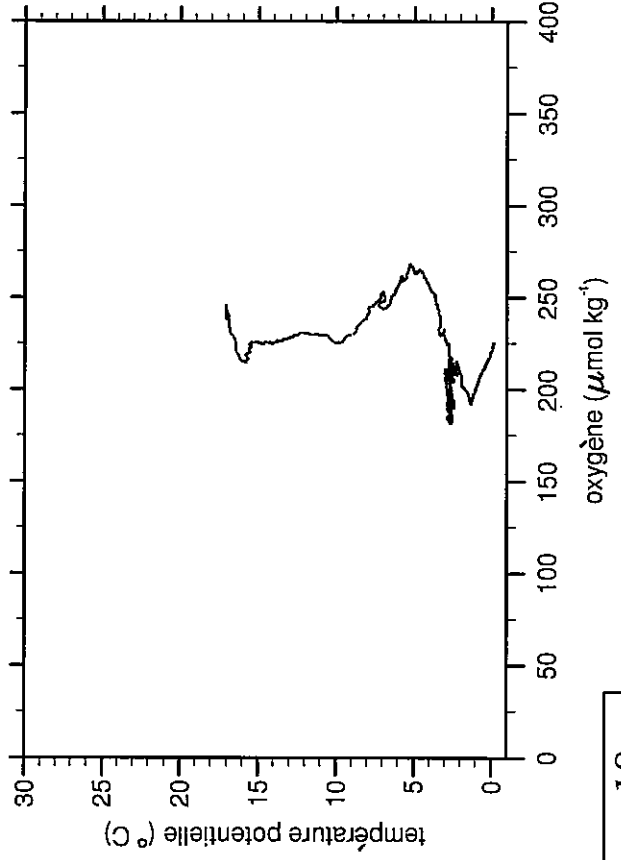
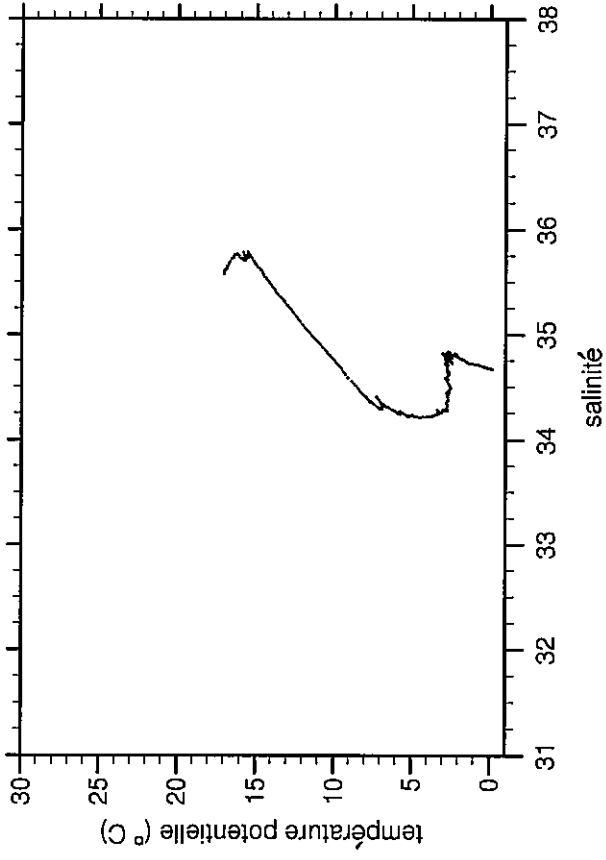
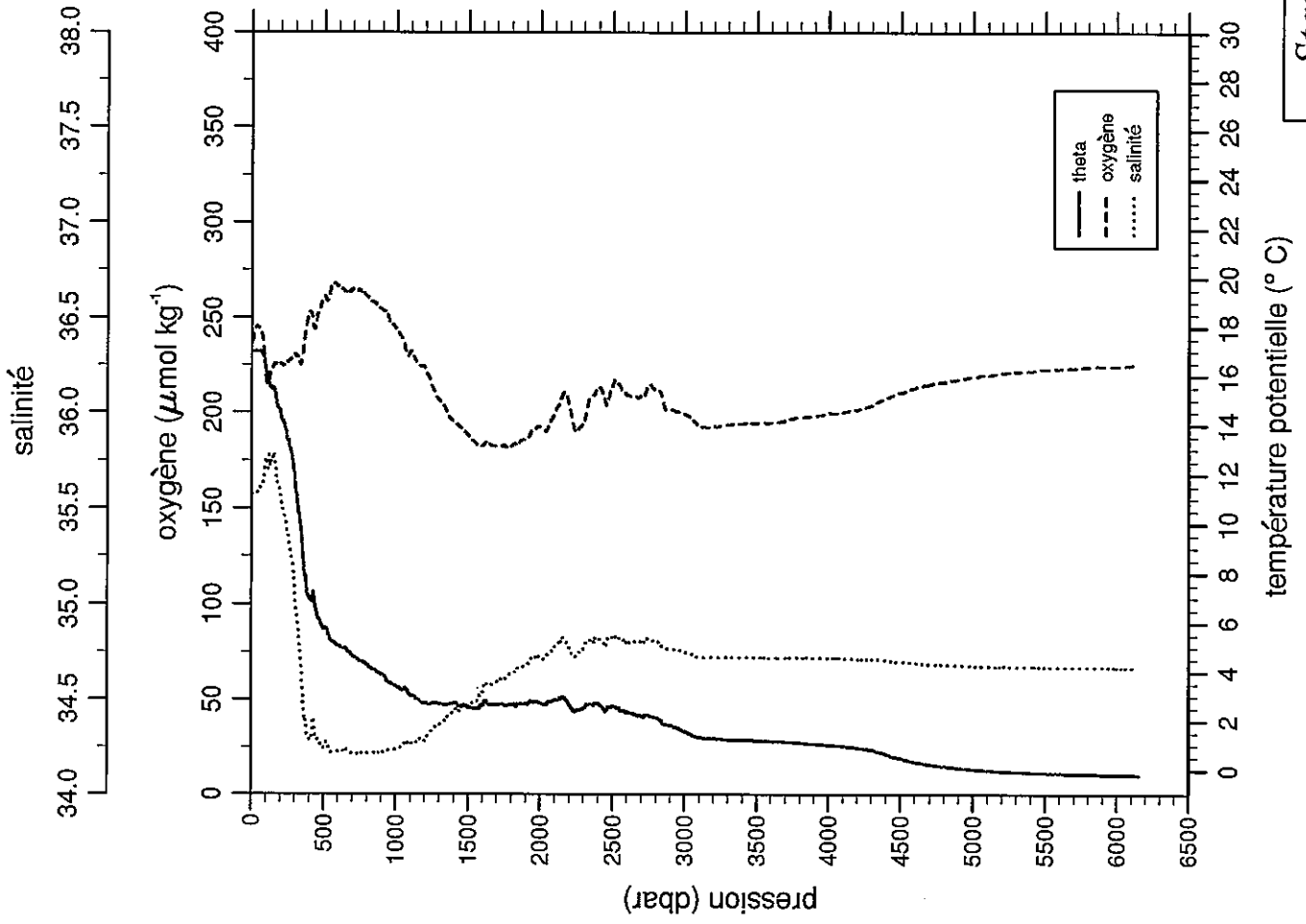
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	14.815	34.500	271.2	14.815	3050.0	2.138	34.796	211.1	1.902
10.0	14.817	34.500	273.4	14.816	3100.0	2.041	34.786	209.6	1.802
20.0	14.814	34.499	273.5	14.811	3150.0	1.985	34.781	208.6	1.742
30.0	14.826	34.499	271.8	14.821	3200.0	1.893	34.773	207.3	1.647
40.0	14.487	34.625	270.9	14.481	3250.0	1.828	34.765	205.6	1.579
50.0	14.041	34.721	266.4	14.034	3300.0	1.746	34.757	203.8	1.494
100.0	10.643	34.812	248.4	10.631	3350.0	1.691	34.753	203.0	1.435
150.0	7.795	34.368	257.0	7.781	3400.0	1.641	34.751	203.1	1.381
200.0	7.705	34.475	265.8	7.686	3450.0	1.560	34.742	202.5	1.297
250.0	6.337	34.321	259.3	6.315	3500.0	1.514	34.738	201.5	1.248
300.0	5.383	34.231	264.5	5.359	3550.0	1.470	34.739	202.7	1.199
350.0	4.971	34.207	267.3	4.943	3600.0	1.408	34.733	201.6	1.133
400.0	4.702	34.200	269.6	4.672	3650.0	1.345	34.723	200.1	1.067
450.0	4.438	34.192	268.3	4.405	3700.0	1.329	34.723	200.2	1.047
500.0	4.376	34.207	263.7	4.339	3750.0	1.317	34.727	202.6	1.029
550.0	4.168	34.204	262.0	4.127	3800.0	1.263	34.724	203.4	0.972
600.0	3.959	34.209	261.3	3.916	3850.0	1.219	34.723	204.1	0.924
650.0	3.796	34.207	257.1	3.750	3900.0	1.171	34.719	204.9	0.872
700.0	3.612	34.207	251.9	3.563	3950.0	1.135	34.720	205.9	0.832
750.0	3.329	34.200	251.2	3.278	4000.0	1.087	34.717	207.0	0.780
800.0	3.383	34.250	240.6	3.328	4050.0	1.035	34.713	207.5	0.724
850.0	3.260	34.253	237.5	3.202	4100.0	0.985	34.710	208.0	0.670
900.0	3.053	34.262	232.7	2.993	4150.0	0.941	34.707	208.4	0.622
950.0	2.938	34.281	227.5	2.874	4200.0	0.893	34.705	209.6	0.570
1000.0	2.941	34.320	218.4	2.874	4250.0	0.837	34.703	210.2	0.510
1050.0	2.791	34.331	213.0	2.721	4300.0	0.806	34.701	211.1	0.475
1100.0	2.779	34.365	206.7	2.705	4350.0	0.755	34.698	211.9	0.419
1150.0	2.776	34.400	201.4	2.699	4400.0	0.702	34.695	212.8	0.363
1200.0	2.706	34.418	197.3	2.626	4450.0	0.656	34.692	213.5	0.313
1250.0	2.659	34.438	192.6	2.575	4500.0	0.615	34.691	214.3	0.268
1300.0	2.565	34.449	188.4	2.478	4550.0	0.581	34.689	215.3	0.229
1350.0	2.675	34.490	186.0	2.583	4600.0	0.546	34.687	215.8	0.189
1400.0	2.738	34.524	184.6	2.641	4650.0	0.508	34.686	216.5	0.148
1450.0	2.524	34.515	182.0	2.425	4700.0	0.486	34.684	217.3	0.121
1500.0	2.589	34.546	179.1	2.486	4750.0	0.468	34.683	217.7	0.097
1550.0	2.550	34.557	178.1	2.443	4800.0	0.451	34.683	218.5	0.075
1600.0	2.566	34.575	178.2	2.455	4850.0	0.430	34.681	218.7	0.050
1650.0	2.693	34.615	178.6	2.576	4900.0	0.415	34.680	219.1	0.029
1700.0	2.713	34.632	182.1	2.592	4950.0	0.395	34.679	219.5	0.005
1750.0	2.723	34.647	182.9	2.598	5000.0	0.382	34.679	220.1	-0.014
1800.0	2.738	34.667	184.8	2.608	5050.0	0.368	34.678	220.3	-0.033
1850.0	2.756	34.685	186.4	2.621	5100.0	0.360	34.677	220.6	-0.047
1900.0	2.576	34.672	180.8	2.440	5150.0	0.351	34.676	221.0	-0.062
1950.0	2.822	34.728	189.0	2.677	5200.0	0.343	34.676	221.4	-0.075
2000.0	2.958	34.763	197.1	2.807	5250.0	0.339	34.675	221.6	-0.085
2050.0	2.773	34.743	196.7	2.620	5300.0	0.334	34.675	222.3	-0.095
2100.0	2.740	34.748	194.6	2.583	5350.0	0.331	34.674	222.6	-0.104
2150.0	2.780	34.762	197.3	2.618	5400.0	0.329	34.674	222.8	-0.112
2200.0	2.802	34.778	201.4	2.635	5450.0	0.329	34.674	223.0	-0.118
2250.0	2.845	34.798	206.5	2.672	5500.0	0.328	34.673	223.5	-0.126
2300.0	2.792	34.796	206.1	2.616	5550.0	0.328	34.673	223.9	-0.131
2350.0	2.784	34.809	205.2	2.603	5600.0	0.328	34.673	224.2	-0.138
2400.0	2.799	34.819	210.4	2.613	5650.0	0.329	34.672	223.8	-0.143
2450.0	2.748	34.820	212.9	2.558	5700.0	0.332	34.673	223.7	-0.146
2500.0	2.409	34.760	200.3	2.220	5750.0	0.333	34.672	223.7	-0.151
2550.0	2.409	34.773	198.1	2.216	5800.0	0.335	34.672	224.0	-0.155
2600.0	2.611	34.822	212.6	2.409	5850.0	0.338	34.672	224.1	-0.159
2650.0	2.614	34.828	217.4	2.408	5900.0	0.341	34.671	224.6	-0.163
2700.0	2.603	34.838	217.2	2.392	5950.0	0.343	34.671	225.0	-0.167
2750.0	2.575	34.837	221.2	2.359	6000.0	0.346	34.670	225.1	-0.170
2800.0	2.543	34.837	220.6	2.323	6050.0	0.347	34.671	225.3	-0.176
2850.0	2.476	34.832	219.4	2.252	6100.0	0.351	34.671	225.3	-0.178
2900.0	2.392	34.822	218.3	2.165	6150.0	0.353	34.670	225.2	-0.183
2950.0	2.286	34.808	213.6	2.056	6185.0	0.356	34.670	224.5	-0.184
3000.0	2.175	34.795	211.2	1.943					



Station 17

Station : 18 Campagne : CITHER 2
 Date : 13-01-94 Navire : Maurice Ewing
 Profondeur: 6031 m Organisme : LODYC
 Position : S 45 35.06
 W 52 27.21

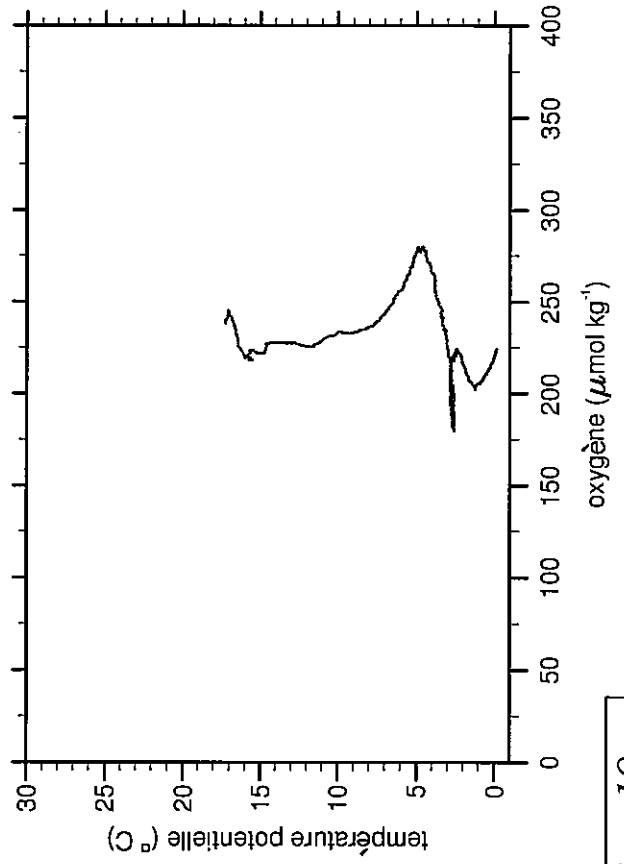
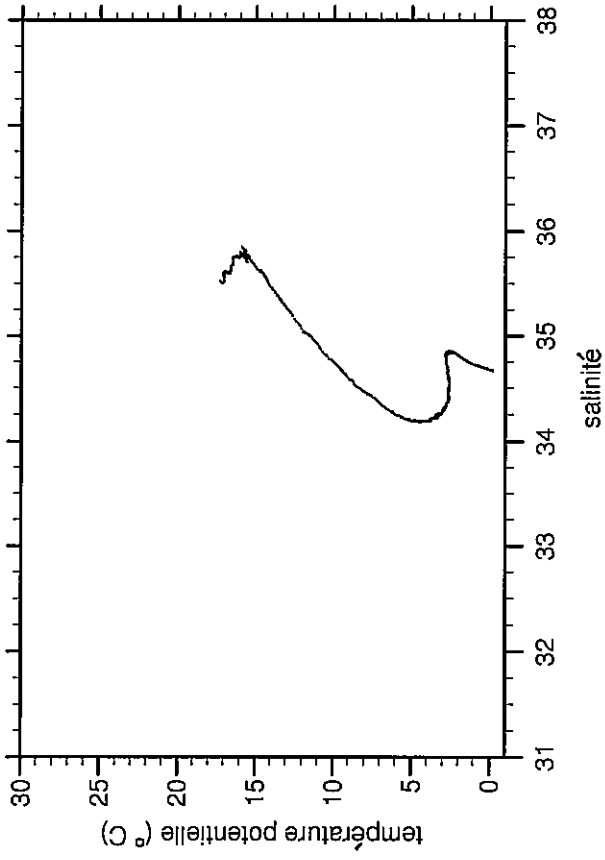
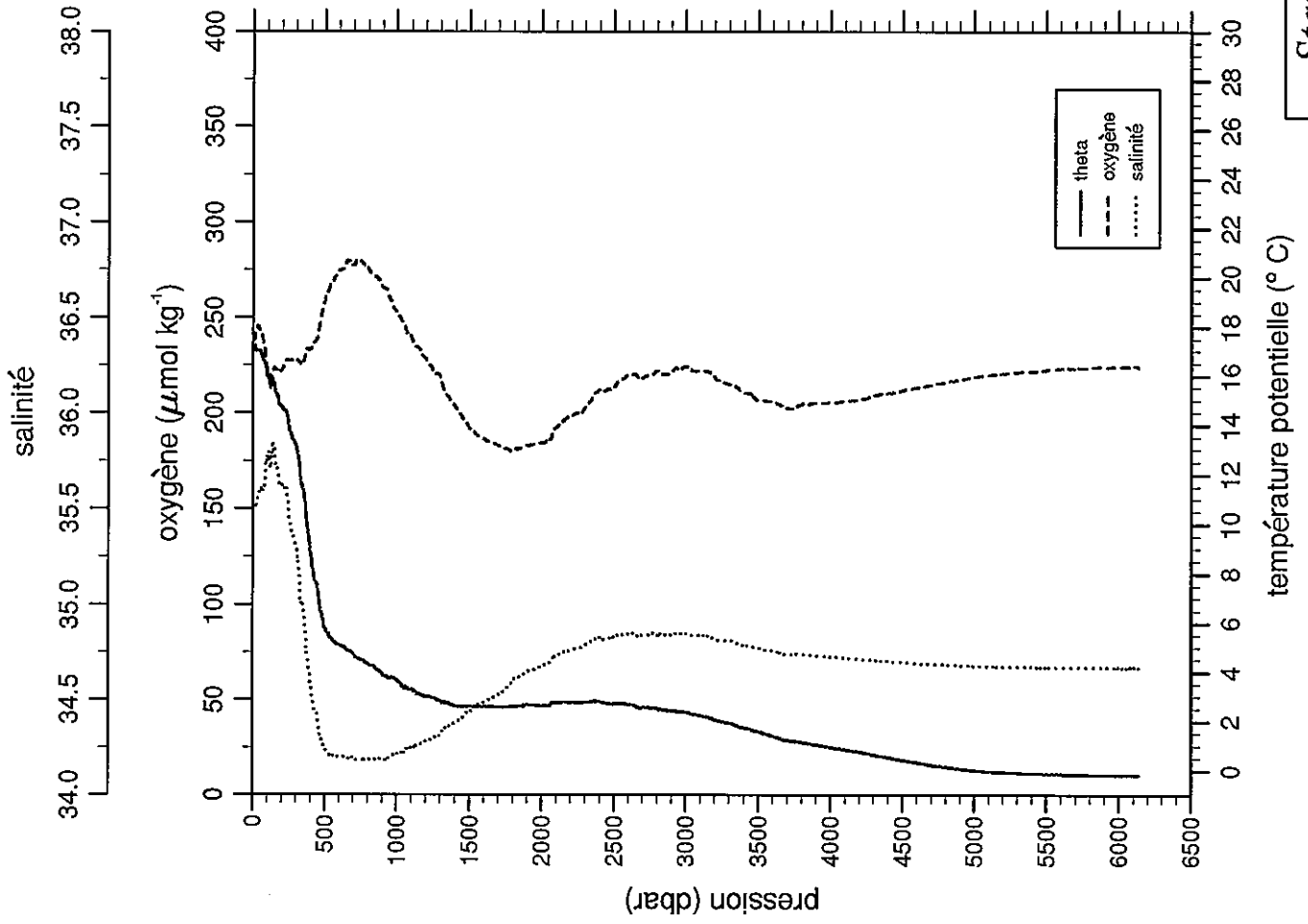
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	17.005	35.576	238.2	17.005	3050.0	1.660	34.737	196.6	1.435
10.0	17.005	35.576	240.3	17.003	3100.0	1.567	34.725	193.1	1.339
20.0	17.003	35.576	243.5	17.000	3150.0	1.545	34.724	192.2	1.313
30.0	17.005	35.579	245.2	17.000	3200.0	1.536	34.723	193.0	1.299
40.0	17.008	35.582	245.2	17.002	3250.0	1.513	34.723	193.2	1.271
50.0	17.024	35.601	244.7	17.016	3300.0	1.489	34.723	193.9	1.243
100.0	16.152	35.755	216.1	16.136	3350.0	1.487	34.723	194.0	1.236
150.0	15.527	35.783	224.6	15.503	3400.0	1.487	34.724	194.4	1.231
200.0	14.406	35.542	225.4	14.376	3450.0	1.483	34.723	194.6	1.222
250.0	13.424	35.353	226.9	13.389	3500.0	1.480	34.723	194.5	1.214
300.0	11.473	34.996	229.7	11.434	3550.0	1.474	34.722	194.9	1.203
350.0	8.880	34.552	230.4	8.842	3600.0	1.463	34.722	195.0	1.187
400.0	6.981	34.288	253.1	6.943	3650.0	1.456	34.722	195.4	1.175
450.0	6.391	34.295	251.3	6.350	3700.0	1.445	34.722	196.0	1.159
500.0	5.788	34.249	261.2	5.746	3750.0	1.435	34.724	197.2	1.144
550.0	5.305	34.221	267.3	5.260	3800.0	1.409	34.723	197.9	1.114
600.0	5.120	34.227	265.9	5.071	3850.0	1.390	34.722	198.0	1.090
650.0	4.989	34.230	263.5	4.937	3900.0	1.377	34.721	198.3	1.072
700.0	4.689	34.216	265.0	4.634	3950.0	1.362	34.721	198.8	1.052
750.0	4.500	34.214	264.3	4.442	4000.0	1.340	34.720	199.8	1.025
800.0	4.362	34.219	260.9	4.300	4050.0	1.329	34.719	199.9	1.010
850.0	4.153	34.221	257.5	4.089	4100.0	1.316	34.719	200.5	0.991
900.0	3.951	34.223	254.0	3.884	4150.0	1.282	34.717	201.3	0.952
950.0	3.627	34.233	247.4	3.559	4200.0	1.256	34.717	201.6	0.922
1000.0	3.485	34.239	243.5	3.414	4250.0	1.221	34.716	202.7	0.883
1050.0	3.356	34.260	236.7	3.282	4300.0	1.187	34.716	203.9	0.844
1100.0	3.118	34.260	232.5	3.042	4350.0	1.100	34.713	206.2	0.755
1150.0	2.967	34.279	226.1	2.888	4400.0	0.994	34.708	207.9	0.646
1200.0	2.797	34.289	223.0	2.716	4450.0	0.906	34.704	209.6	0.555
1250.0	2.802	34.338	213.3	2.717	4500.0	0.850	34.701	210.8	0.495
1300.0	2.792	34.368	206.5	2.703	4550.0	0.774	34.698	212.0	0.416
1350.0	2.756	34.402	200.2	2.663	4600.0	0.695	34.694	213.4	0.334
1400.0	2.821	34.434	195.1	2.724	4650.0	0.662	34.692	214.4	0.297
1450.0	2.712	34.447	191.9	2.612	4700.0	0.611	34.690	215.0	0.242
1500.0	2.676	34.469	187.9	2.572	4750.0	0.579	34.688	215.7	0.205
1550.0	2.617	34.491	183.9	2.510	4800.0	0.554	34.686	216.5	0.175
1600.0	2.762	34.542	183.0	2.648	4850.0	0.521	34.685	217.2	0.137
1650.0	2.790	34.579	183.5	2.672	4900.0	0.494	34.684	217.8	0.106
1700.0	2.781	34.596	182.3	2.659	4950.0	0.463	34.682	218.4	0.070
1750.0	2.779	34.617	182.9	2.652	5000.0	0.445	34.681	219.0	0.047
1800.0	2.800	34.639	182.9	2.669	5050.0	0.428	34.680	219.8	0.024
1850.0	2.849	34.668	184.1	2.713	5100.0	0.416	34.679	220.1	0.008
1900.0	2.837	34.685	186.4	2.696	5150.0	0.395	34.678	220.5	-0.019
1950.0	2.903	34.712	190.7	2.757	5200.0	0.379	34.677	221.0	-0.040
2000.0	2.882	34.722	192.2	2.732	5250.0	0.373	34.677	221.4	-0.052
2050.0	2.939	34.747	192.3	2.783	5300.0	0.366	34.676	221.5	-0.065
2100.0	3.033	34.781	200.5	2.871	5350.0	0.359	34.676	221.9	-0.078
2150.0	3.159	34.822	208.9	2.990	5400.0	0.354	34.675	222.0	-0.089
2200.0	2.812	34.768	202.8	2.644	5450.0	0.346	34.675	222.7	-0.102
2250.0	2.618	34.742	190.0	2.449	5500.0	0.345	34.674	223.0	-0.109
2300.0	2.704	34.769	195.8	2.529	5550.0	0.340	34.673	223.4	-0.120
2350.0	2.870	34.810	208.4	2.688	5600.0	0.336	34.673	223.4	-0.130
2400.0	2.888	34.825	213.7	2.701	5650.0	0.334	34.673	223.7	-0.138
2450.0	2.599	34.783	204.4	2.412	5700.0	0.335	34.672	223.8	-0.143
2500.0	2.834	34.839	215.0	2.638	5750.0	0.335	34.673	223.9	-0.149
2550.0	2.639	34.809	213.7	2.441	5800.0	0.338	34.672	224.4	-0.153
2600.0	2.590	34.810	209.3	2.389	5850.0	0.339	34.672	224.6	-0.158
2650.0	2.487	34.804	208.5	2.282	5900.0	0.340	34.671	224.6	-0.163
2700.0	2.416	34.804	209.0	2.209	5950.0	0.342	34.671	224.7	-0.168
2750.0	2.449	34.820	214.9	2.235	6000.0	0.345	34.670	224.7	-0.172
2800.0	2.361	34.812	212.9	2.145	6050.0	0.346	34.671	224.8	-0.177
2850.0	2.089	34.769	204.2	1.874	6100.0	0.346	34.670	225.2	-0.184
2900.0	2.046	34.770	201.7	1.826	6150.0	0.349	34.670	224.5	-0.187
2950.0	1.938	34.762	200.4	1.716					
3000.0	1.798	34.751	199.2	1.575					



Station 18

Station	: 19	Campagne	: CITHER 2
Date	: 13-01-94	Navire	: Maurice Ewing
Profondeur:	6012 m	Organisme	: LODYC
Position	: S 45 10.93		
	W 52 5.71		

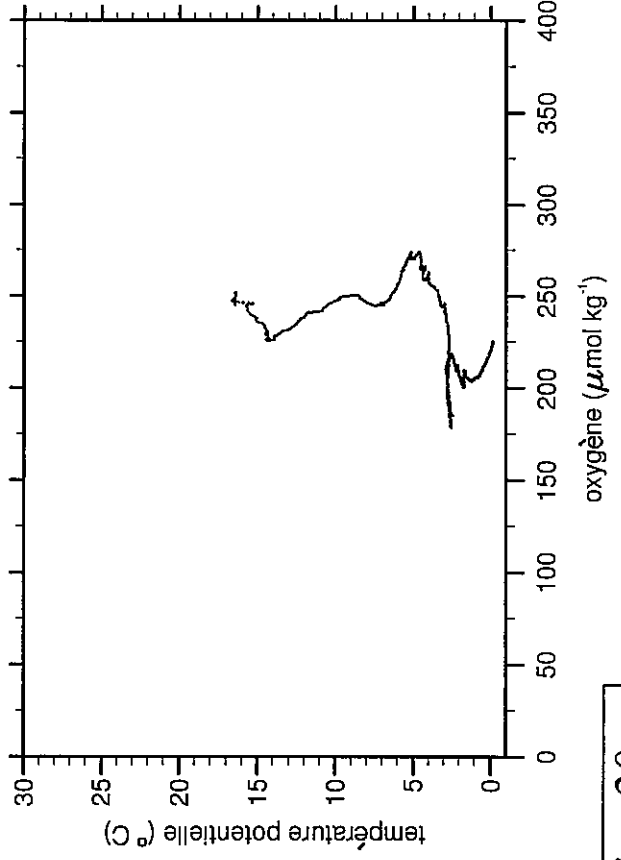
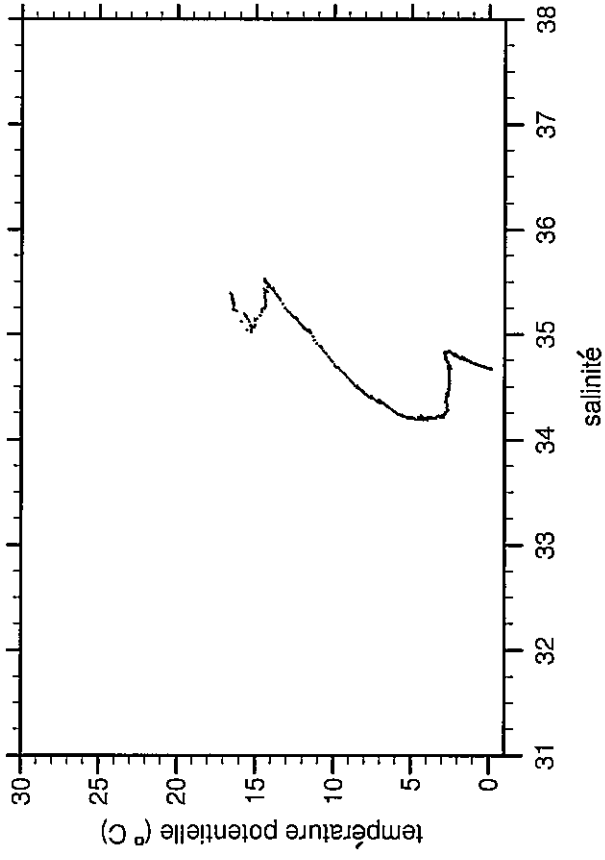
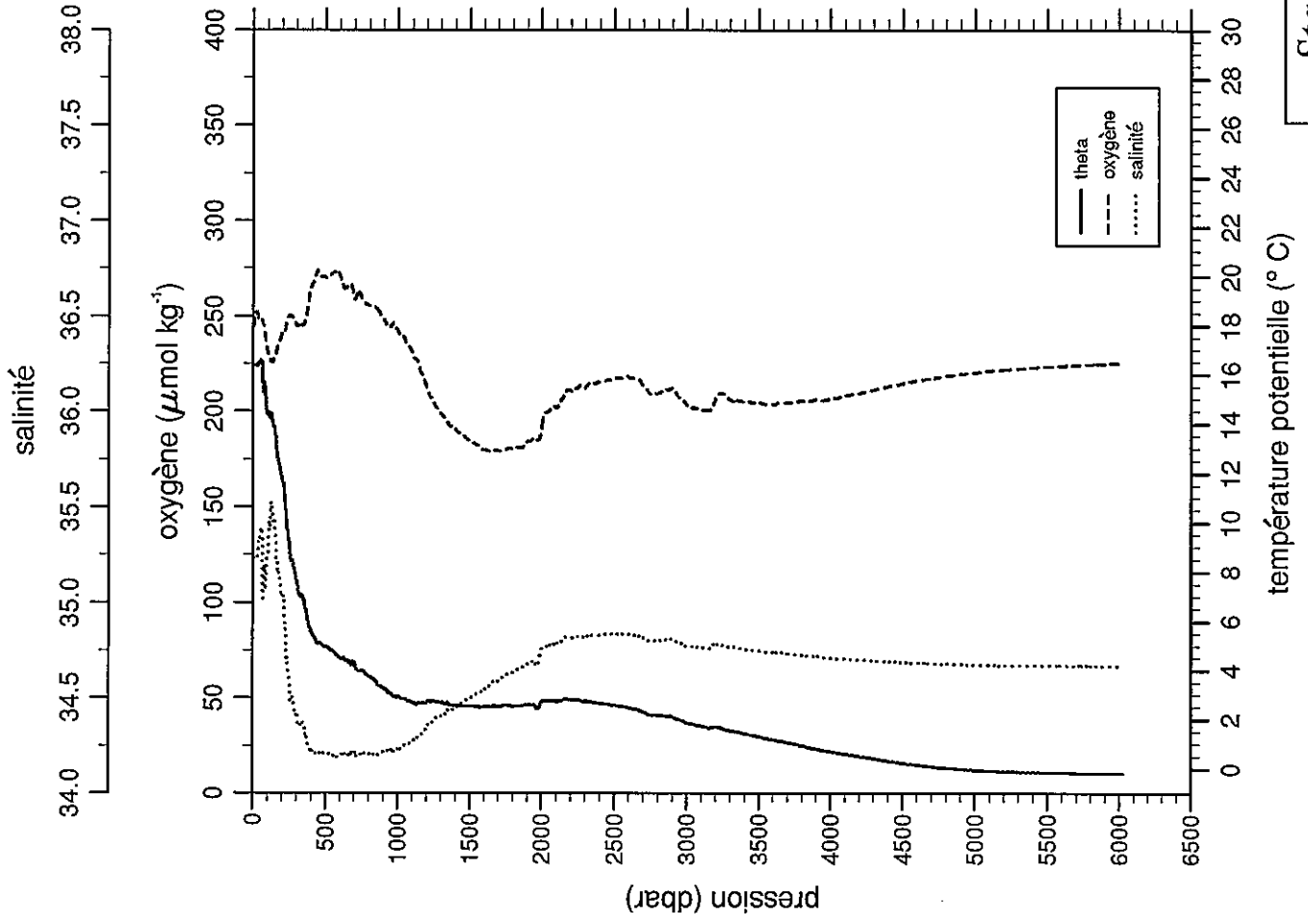
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	17.212	35.513	238.7	17.212	3050.0	2.550	34.841	222.0	2.304
10.0	17.235	35.516	239.9	17.233	3100.0	2.488	34.837	221.7	2.239
20.0	17.022	35.517	243.9	17.018	3150.0	2.441	34.836	221.8	2.187
30.0	17.017	35.553	245.2	17.012	3200.0	2.319	34.817	218.5	2.063
40.0	17.035	35.584	243.9	17.029	3250.0	2.261	34.813	215.9	2.002
50.0	16.992	35.609	243.0	16.984	3300.0	2.192	34.807	215.0	1.929
100.0	15.963	35.774	219.4	15.947	3350.0	2.101	34.797	213.3	1.835
150.0	15.455	35.755	223.3	15.432	3400.0	2.016	34.787	210.3	1.746
200.0	14.749	35.618	222.4	14.719	3450.0	1.941	34.780	209.6	1.668
250.0	13.905	35.438	227.6	13.869	3500.0	1.863	34.773	206.8	1.587
300.0	13.158	35.296	227.6	13.116	3550.0	1.771	34.764	206.3	1.492
350.0	11.378	34.979	227.1	11.334	3600.0	1.677	34.756	205.7	1.396
400.0	8.823	34.574	233.6	8.780	3650.0	1.596	34.748	204.2	1.312
450.0	7.329	34.398	241.3	7.285	3700.0	1.517	34.740	202.5	1.229
500.0	5.816	34.243	259.6	5.773	3750.0	1.481	34.739	202.8	1.189
550.0	5.365	34.210	269.0	5.320	3800.0	1.452	34.740	204.7	1.156
600.0	5.160	34.201	274.6	5.111	3850.0	1.403	34.738	204.8	1.103
650.0	4.948	34.188	279.6	4.897	3900.0	1.361	34.734	205.3	1.056
700.0	4.762	34.192	277.4	4.707	3950.0	1.317	34.731	205.3	1.008
750.0	4.567	34.183	279.3	4.509	4000.0	1.274	34.728	205.6	0.961
800.0	4.436	34.192	275.5	4.374	4050.0	1.222	34.725	205.8	0.905
850.0	4.234	34.187	271.3	4.170	4100.0	1.173	34.721	206.4	0.852
900.0	3.978	34.187	265.3	3.911	4150.0	1.135	34.719	206.7	0.810
950.0	3.835	34.197	259.2	3.766	4200.0	1.096	34.717	207.1	0.767
1000.0	3.750	34.215	252.0	3.677	4250.0	1.043	34.715	207.9	0.710
1050.0	3.410	34.221	245.6	3.336	4300.0	0.988	34.712	209.1	0.651
1100.0	3.393	34.252	239.0	3.315	4350.0	0.931	34.709	210.0	0.590
1150.0	3.223	34.267	233.8	3.142	4400.0	0.890	34.706	210.4	0.545
1200.0	3.109	34.283	228.0	3.025	4450.0	0.835	34.703	211.0	0.486
1250.0	3.048	34.303	221.6	2.961	4500.0	0.784	34.701	211.8	0.431
1300.0	2.907	34.324	218.0	2.817	4550.0	0.742	34.698	212.7	0.385
1350.0	2.830	34.356	208.6	2.737	4600.0	0.703	34.696	213.3	0.342
1400.0	2.719	34.378	203.1	2.623	4650.0	0.659	34.693	214.0	0.293
1450.0	2.692	34.408	197.1	2.593	4700.0	0.600	34.690	214.6	0.231
1500.0	2.710	34.441	191.6	2.605	4750.0	0.575	34.688	215.6	0.201
1550.0	2.710	34.472	188.0	2.601	4800.0	0.538	34.686	216.1	0.160
1600.0	2.718	34.487	186.1	2.605	4850.0	0.502	34.684	216.9	0.119
1650.0	2.711	34.508	184.2	2.595	4900.0	0.464	34.683	217.8	0.077
1700.0	2.709	34.529	182.7	2.588	4950.0	0.440	34.681	218.4	0.048
1750.0	2.710	34.556	181.4	2.584	5000.0	0.415	34.680	219.1	0.017
1800.0	2.757	34.604	181.0	2.627	5050.0	0.397	34.679	219.7	-0.005
1850.0	2.772	34.624	181.7	2.637	5100.0	0.385	34.679	220.1	-0.022
1900.0	2.813	34.651	182.9	2.673	5150.0	0.370	34.677	220.5	-0.043
1950.0	2.798	34.661	183.6	2.654	5200.0	0.362	34.677	220.8	-0.056
2000.0	2.773	34.671	184.2	2.625	5250.0	0.354	34.676	221.1	-0.071
2050.0	2.803	34.693	185.8	2.650	5300.0	0.348	34.676	221.5	-0.082
2100.0	2.912	34.730	192.4	2.752	5350.0	0.346	34.675	221.7	-0.090
2150.0	2.940	34.751	196.0	2.775	5400.0	0.342	34.675	221.8	-0.100
2200.0	2.941	34.765	198.4	2.771	5450.0	0.341	34.675	222.2	-0.107
2250.0	2.935	34.774	200.4	2.761	5500.0	0.336	34.674	222.7	-0.118
2300.0	2.964	34.790	203.2	2.785	5550.0	0.332	34.673	223.1	-0.128
2350.0	2.999	34.813	207.8	2.814	5600.0	0.331	34.674	223.4	-0.135
2400.0	3.009	34.825	212.1	2.819	5650.0	0.331	34.672	223.5	-0.140
2450.0	2.950	34.826	212.3	2.756	5700.0	0.329	34.673	223.5	-0.149
2500.0	2.909	34.827	213.2	2.712	5750.0	0.328	34.672	223.7	-0.156
2550.0	2.938	34.845	217.6	2.735	5800.0	0.329	34.671	223.8	-0.161
2600.0	2.904	34.847	220.1	2.696	5850.0	0.330	34.671	224.2	-0.167
2650.0	2.852	34.845	220.2	2.641	5900.0	0.334	34.670	224.2	-0.169
2700.0	2.791	34.841	218.4	2.576	5950.0	0.338	34.671	224.2	-0.172
2750.0	2.787	34.847	219.9	2.567	6000.0	0.342	34.670	224.4	-0.174
2800.0	2.740	34.844	222.0	2.516	6050.0	0.348	34.670	224.4	-0.175
2850.0	2.720	34.846	220.2	2.491	6100.0	0.352	34.671	224.5	-0.177
2900.0	2.676	34.847	221.7	2.443	6130.0	0.351	34.670	224.1	-0.182
2950.0	2.651	34.846	222.4	2.414					
3000.0	2.627	34.850	224.2	2.385					



Station 19

Station : 20 Campagne : CITHER 2
 Date : 14-01-94 Navire : Maurice Ewing
 Profondeur: 5889 m Organisme : LODYC
 Position : S 44 46.28
 W 51 45.03

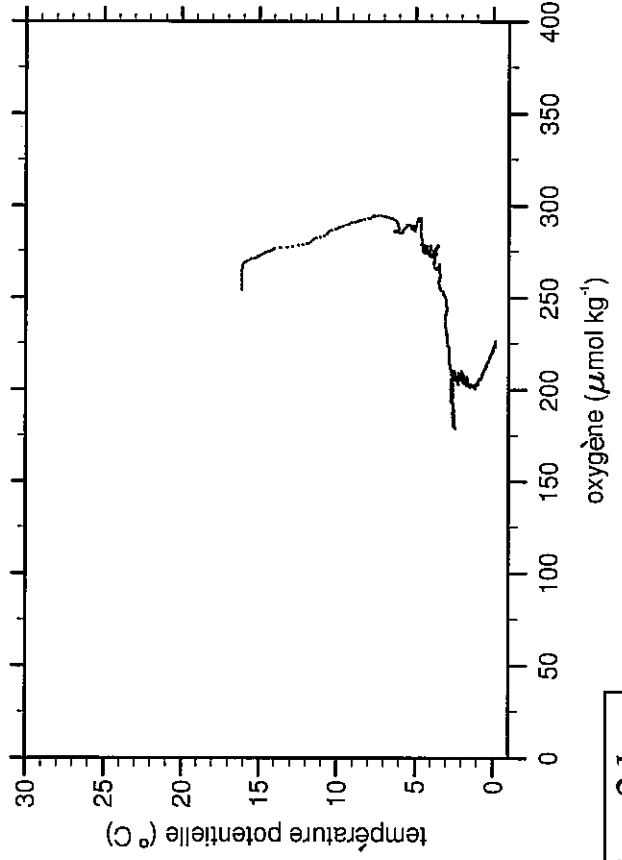
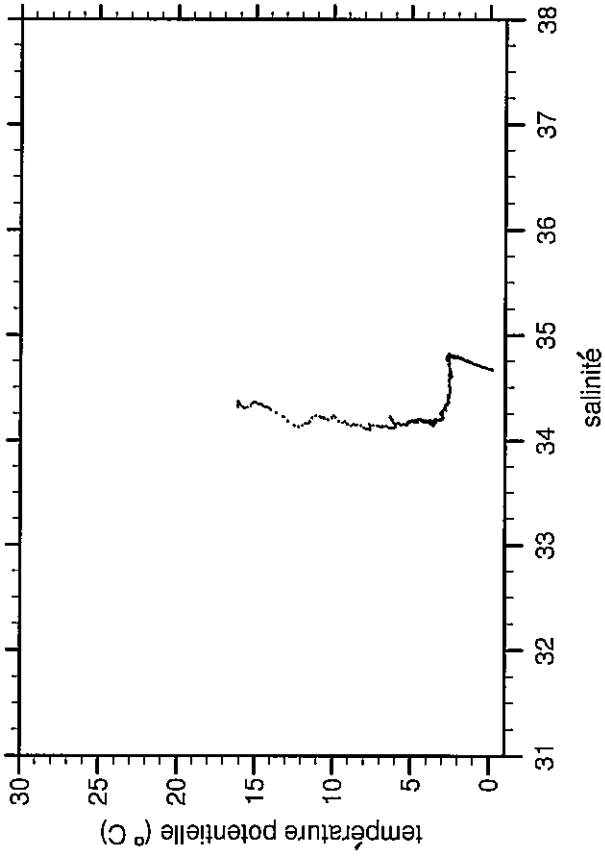
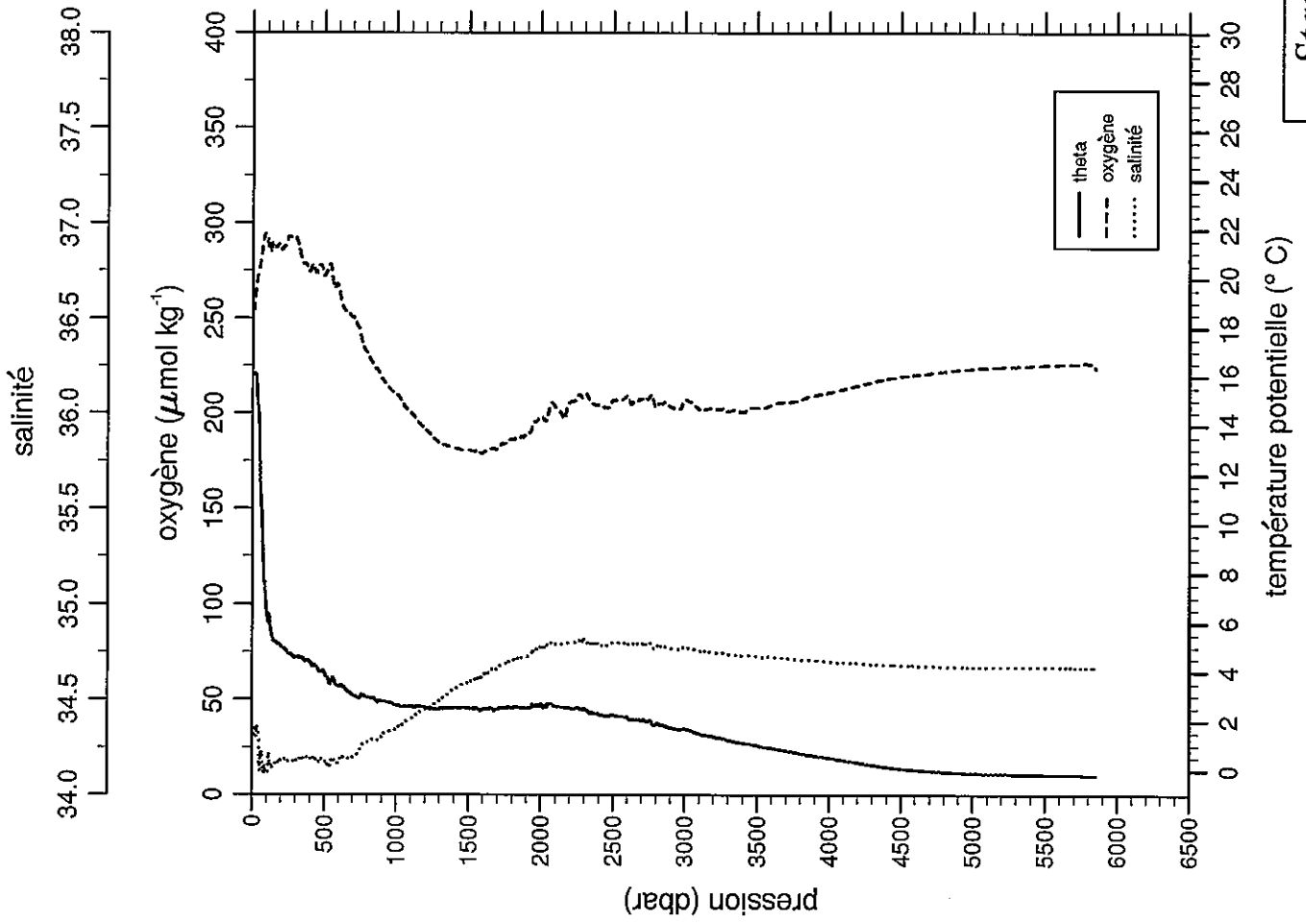
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	16.381	35.234	245.2	16.381	3050.0	2.035	34.771	201.9	1.801
10.0	16.388	35.234	248.5	16.387	3100.0	1.978	34.767	200.7	1.740
20.0	16.380	35.235	251.9	16.377	3150.0	1.906	34.762	200.7	1.665
30.0	16.380	35.247	250.5	16.376	3200.0	1.961	34.783	207.1	1.713
40.0	16.510	35.337	247.7	16.504	3250.0	1.877	34.776	209.2	1.627
50.0	16.573	35.387	247.2	16.565	3300.0	1.797	34.766	206.1	1.543
100.0	14.380	35.265	230.8	14.365	3350.0	1.759	34.764	205.9	1.502
150.0	13.706	35.383	229.0	13.685	3400.0	1.695	34.760	205.5	1.434
200.0	11.757	35.040	241.2	11.732	3450.0	1.633	34.755	204.6	1.368
250.0	9.004	34.569	250.1	8.977	3500.0	1.574	34.751	204.7	1.306
300.0	7.572	34.393	244.8	7.542	3550.0	1.505	34.745	203.9	1.233
350.0	6.882	34.351	246.1	6.850	3600.0	1.458	34.741	203.8	1.183
400.0	5.633	34.235	265.5	5.599	3650.0	1.407	34.738	204.7	1.128
450.0	5.137	34.207	273.4	5.101	3700.0	1.353	34.735	204.7	1.069
500.0	5.011	34.211	270.2	4.971	3750.0	1.303	34.732	205.0	1.016
550.0	4.848	34.202	272.6	4.804	3800.0	1.242	34.728	205.8	0.951
600.0	4.509	34.193	270.4	4.463	3850.0	1.157	34.721	205.7	0.864
650.0	4.445	34.208	265.4	4.396	3900.0	1.116	34.719	206.5	0.819
700.0	4.350	34.223	258.6	4.297	3950.0	1.052	34.713	205.9	0.750
750.0	4.040	34.210	258.5	3.984	4000.0	1.017	34.711	206.8	0.712
800.0	3.808	34.208	255.5	3.750	4050.0	0.964	34.708	207.2	0.655
850.0	3.595	34.207	254.0	3.535	4100.0	0.921	34.706	208.2	0.608
900.0	3.336	34.221	248.0	3.274	4150.0	0.882	34.704	209.1	0.564
950.0	3.128	34.224	244.5	3.063	4200.0	0.841	34.702	209.5	0.519
1000.0	3.014	34.242	241.8	2.947	4250.0	0.797	34.700	210.6	0.471
1050.0	2.909	34.254	236.6	2.838	4300.0	0.759	34.698	211.4	0.429
1100.0	2.775	34.277	230.1	2.701	4350.0	0.706	34.695	212.3	0.372
1150.0	2.755	34.302	222.2	2.678	4400.0	0.657	34.692	213.2	0.319
1200.0	2.741	34.336	212.3	2.660	4450.0	0.616	34.690	214.0	0.274
1250.0	2.819	34.381	204.0	2.734	4500.0	0.579	34.689	214.8	0.233
1300.0	2.789	34.404	198.6	2.700	4550.0	0.550	34.687	215.6	0.200
1350.0	2.776	34.438	193.4	2.683	4600.0	0.520	34.685	216.3	0.164
1400.0	2.668	34.452	190.3	2.573	4650.0	0.488	34.684	216.9	0.128
1450.0	2.663	34.475	187.4	2.563	4700.0	0.459	34.682	217.6	0.095
1500.0	2.656	34.499	184.9	2.552	4750.0	0.434	34.682	218.0	0.065
1550.0	2.653	34.522	182.4	2.545	4800.0	0.414	34.680	218.8	0.040
1600.0	2.635	34.546	180.1	2.524	4850.0	0.399	34.679	219.2	0.020
1650.0	2.624	34.567	178.9	2.508	4900.0	0.388	34.678	219.7	0.003
1700.0	2.640	34.590	179.4	2.520	4950.0	0.368	34.677	220.0	-0.022
1750.0	2.704	34.623	180.2	2.578	5000.0	0.351	34.676	220.4	-0.044
1800.0	2.664	34.633	180.3	2.535	5050.0	0.338	34.676	221.0	-0.063
1850.0	2.694	34.654	181.0	2.560	5100.0	0.334	34.675	221.5	-0.072
1900.0	2.741	34.678	184.2	2.602	5150.0	0.328	34.675	221.8	-0.084
1950.0	2.738	34.694	186.1	2.595	5200.0	0.324	34.674	222.0	-0.093
2000.0	2.896	34.760	193.0	2.746	5250.0	0.323	34.673	222.3	-0.100
2050.0	2.921	34.777	200.6	2.765	5300.0	0.317	34.673	222.6	-0.112
2100.0	2.881	34.779	201.9	2.722	5350.0	0.316	34.673	222.8	-0.119
2150.0	2.977	34.810	208.2	2.811	5400.0	0.314	34.673	223.1	-0.127
2200.0	2.976	34.818	210.8	2.806	5450.0	0.312	34.672	223.4	-0.135
2250.0	2.971	34.826	212.8	2.796	5500.0	0.310	34.671	223.7	-0.143
2300.0	2.903	34.822	212.7	2.725	5550.0	0.310	34.672	223.8	-0.149
2350.0	2.889	34.830	215.2	2.706	5600.0	0.312	34.671	224.0	-0.153
2400.0	2.852	34.832	215.6	2.665	5650.0	0.314	34.671	224.2	-0.157
2450.0	2.833	34.836	216.4	2.642	5700.0	0.316	34.671	224.3	-0.161
2500.0	2.787	34.838	217.7	2.591	5750.0	0.320	34.670	224.6	-0.164
2550.0	2.733	34.835	217.5	2.534	5800.0	0.323	34.670	224.7	-0.167
2600.0	2.682	34.835	218.0	2.479	5850.0	0.326	34.670	224.9	-0.171
2650.0	2.628	34.832	217.6	2.421	5900.0	0.327	34.670	225.1	-0.175
2700.0	2.519	34.816	213.6	2.309	5950.0	0.328	34.669	225.3	-0.182
2750.0	2.402	34.802	208.8	2.189	6000.0	0.334	34.669	225.2	-0.182
2800.0	2.385	34.804	209.6	2.168	6018.0	0.336	34.669	224.3	-0.182
2850.0	2.384	34.810	211.3	2.162					
2900.0	2.332	34.807	212.3	2.107					
2950.0	2.216	34.791	206.8	1.988					
3000.0	2.092	34.776	203.4	1.862					



Station 20

Station : 21 Campagne : CITHER 2
 Date : 14-01-94 Navire : Maurice Ewing
 Profondeur: 5752 m Organisme : LODYC
 Position : S 44 20.39
 W 51 21.56

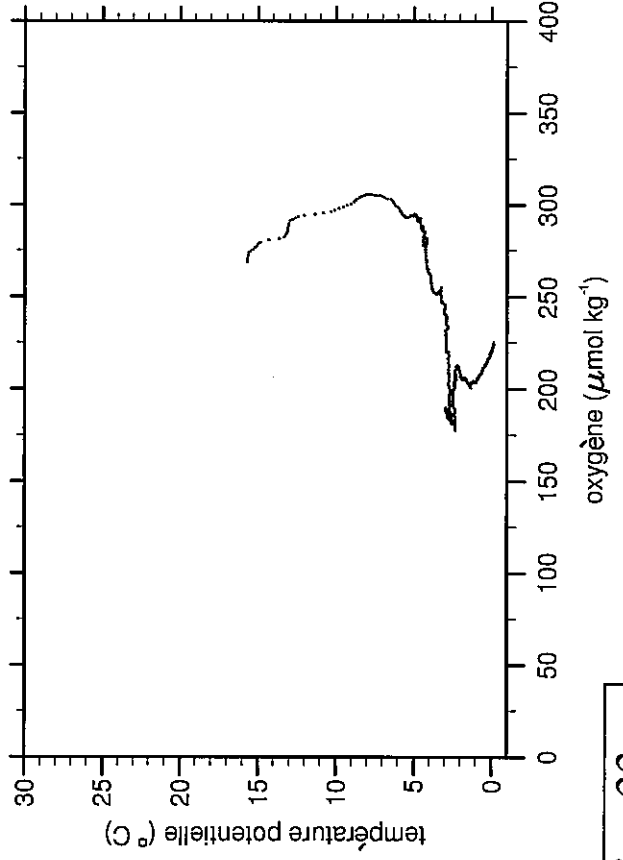
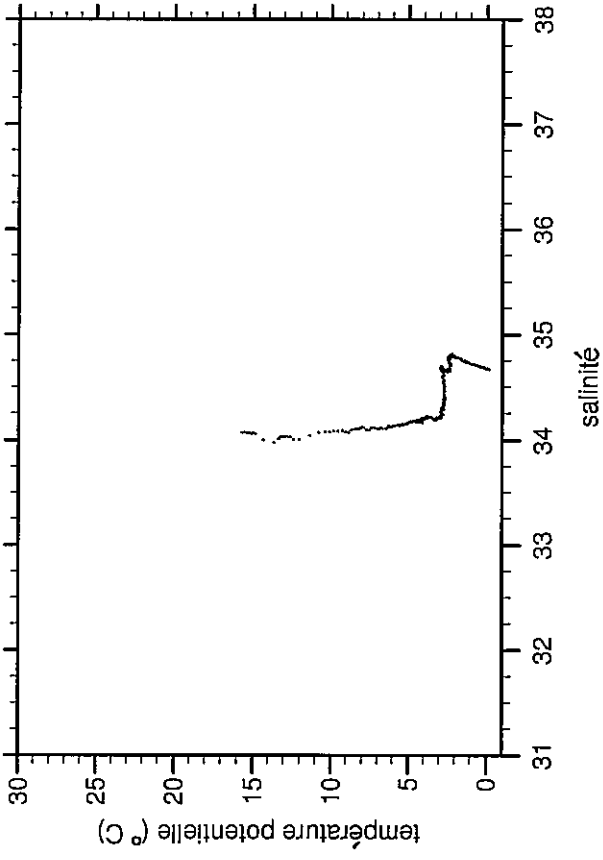
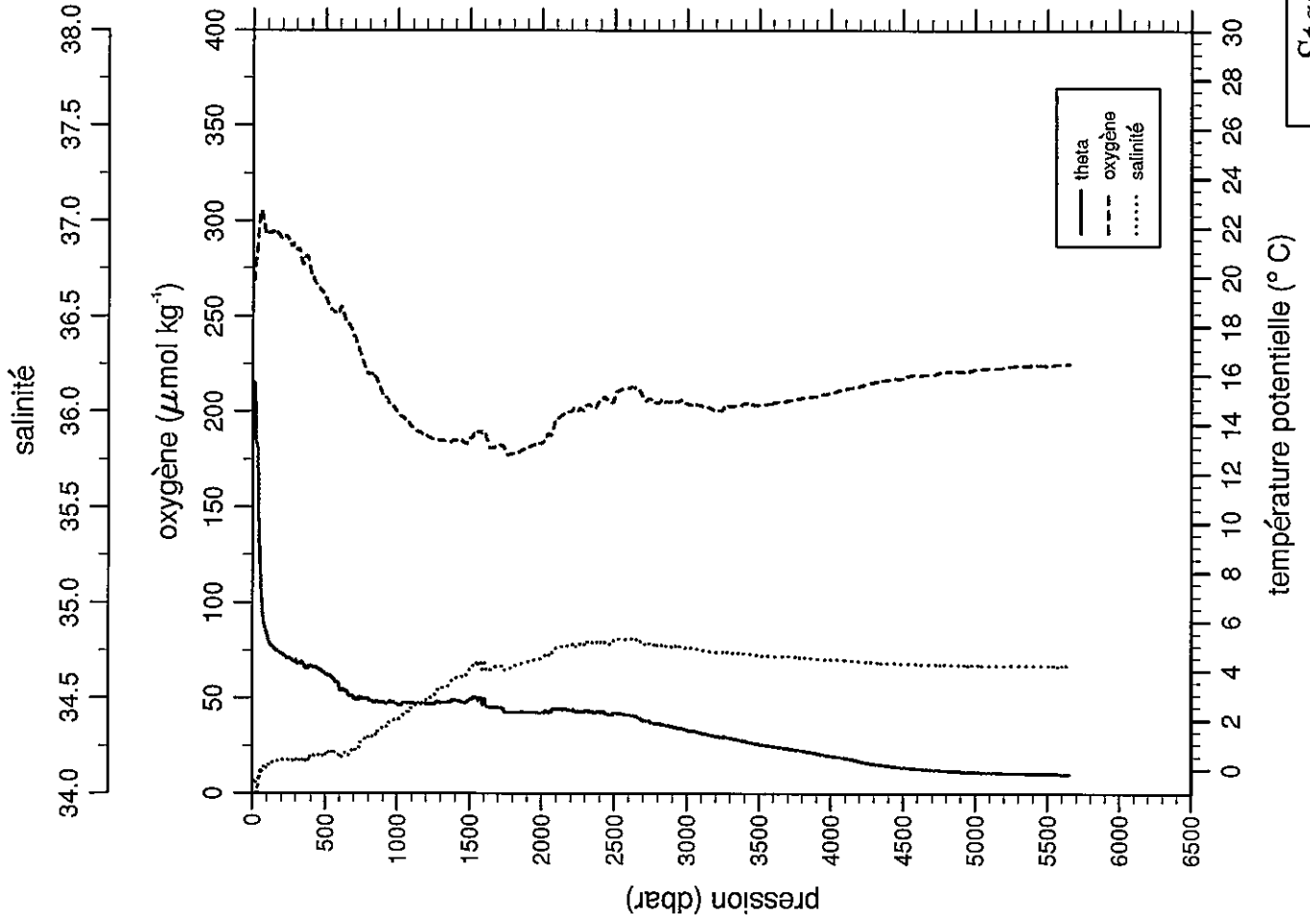
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	16.111	34.342	254.9	16.111	3050.0	1.835	34.769	205.2	1.606
10.0	16.111	34.347	258.2	16.110	3100.0	1.730	34.756	202.0	1.498
20.0	16.093	34.358	264.9	16.089	3150.0	1.674	34.755	202.4	1.438
30.0	15.169	34.350	271.8	15.164	3200.0	1.623	34.752	203.0	1.383
40.0	14.471	34.319	274.9	14.465	3250.0	1.569	34.749	202.5	1.326
50.0	12.180	34.124	278.6	12.174	3300.0	1.487	34.741	201.2	1.241
100.0	6.228	34.115	291.5	6.219	3350.0	1.430	34.738	202.0	1.180
150.0	5.265	34.153	288.0	5.253	3400.0	1.381	34.735	200.7	1.128
200.0	5.054	34.176	286.2	5.038	3450.0	1.342	34.733	202.7	1.085
250.0	4.786	34.179	292.8	4.767	3500.0	1.290	34.731	203.0	1.029
300.0	4.641	34.181	291.6	4.618	3550.0	1.226	34.724	202.8	0.962
350.0	4.587	34.194	278.4	4.561	3600.0	1.198	34.725	204.7	0.929
400.0	4.416	34.190	275.0	4.386	3650.0	1.138	34.721	205.7	0.865
450.0	4.198	34.184	275.2	4.166	3700.0	1.092	34.716	205.6	0.815
500.0	3.958	34.179	272.4	3.923	3750.0	1.044	34.715	206.3	0.764
550.0	3.761	34.186	272.0	3.723	3800.0	0.986	34.711	207.2	0.703
600.0	3.471	34.177	264.2	3.430	3850.0	0.942	34.710	208.8	0.654
650.0	3.328	34.194	253.4	3.284	3900.0	0.897	34.708	209.5	0.605
700.0	3.098	34.199	250.3	3.052	3950.0	0.868	34.706	210.5	0.572
750.0	3.046	34.237	241.6	2.997	4000.0	0.825	34.704	211.2	0.526
800.0	3.031	34.277	230.9	2.978	4050.0	0.780	34.700	211.9	0.477
850.0	2.962	34.297	224.2	2.906	4100.0	0.734	34.697	213.0	0.426
900.0	2.877	34.313	217.9	2.817	4150.0	0.692	34.695	213.9	0.380
950.0	2.823	34.333	213.0	2.760	4200.0	0.652	34.693	214.8	0.336
1000.0	2.724	34.348	210.1	2.659	4250.0	0.607	34.691	215.7	0.287
1050.0	2.680	34.378	204.0	2.612	4300.0	0.564	34.689	216.7	0.241
1100.0	2.690	34.403	199.8	2.617	4350.0	0.518	34.687	217.6	0.190
1150.0	2.678	34.430	195.4	2.602	4400.0	0.482	34.685	218.4	0.150
1200.0	2.635	34.449	191.6	2.555	4450.0	0.450	34.683	219.0	0.113
1250.0	2.586	34.469	187.2	2.503	4500.0	0.426	34.683	219.5	0.084
1300.0	2.604	34.498	184.4	2.517	4550.0	0.404	34.681	219.9	0.058
1350.0	2.613	34.528	182.8	2.522	4600.0	0.384	34.680	220.3	0.033
1400.0	2.643	34.556	181.7	2.547	4650.0	0.371	34.680	220.7	0.015
1450.0	2.646	34.579	180.8	2.547	4700.0	0.360	34.678	221.2	-0.002
1500.0	2.639	34.596	180.7	2.535	4750.0	0.342	34.677	221.8	-0.024
1550.0	2.672	34.620	180.5	2.563	4800.0	0.330	34.676	222.2	-0.042
1600.0	2.615	34.633	179.5	2.503	4850.0	0.316	34.676	222.6	-0.060
1650.0	2.655	34.656	181.0	2.538	4900.0	0.304	34.675	223.0	-0.078
1700.0	2.607	34.662	181.7	2.487	4950.0	0.300	34.675	223.3	-0.088
1750.0	2.660	34.686	184.3	2.535	5000.0	0.292	34.674	223.7	-0.101
1800.0	2.675	34.703	186.4	2.546	5050.0	0.290	34.674	223.9	-0.108
1850.0	2.688	34.719	187.7	2.554	5100.0	0.287	34.674	224.1	-0.117
1900.0	2.681	34.727	189.3	2.543	5150.0	0.287	34.673	224.2	-0.123
1950.0	2.761	34.753	195.7	2.617	5200.0	0.287	34.673	224.4	-0.129
2000.0	2.855	34.784	197.8	2.705	5250.0	0.287	34.672	224.6	-0.135
2050.0	2.852	34.796	201.4	2.698	5300.0	0.288	34.672	224.9	-0.140
2100.0	2.767	34.792	202.5	2.610	5350.0	0.288	34.672	225.0	-0.146
2150.0	2.715	34.791	197.2	2.554	5400.0	0.288	34.672	225.1	-0.152
2200.0	2.702	34.799	205.9	2.536	5450.0	0.290	34.671	225.3	-0.156
2250.0	2.706	34.811	208.9	2.536	5500.0	0.291	34.671	225.5	-0.161
2300.0	2.673	34.811	209.8	2.498	5550.0	0.293	34.671	225.6	-0.166
2350.0	2.502	34.786	205.0	2.325	5600.0	0.295	34.671	225.8	-0.169
2400.0	2.464	34.789	204.6	2.284	5650.0	0.296	34.671	226.0	-0.174
2450.0	2.407	34.785	203.1	2.224	5700.0	0.298	34.671	226.0	-0.179
2500.0	2.436	34.799	207.1	2.247	5750.0	0.300	34.670	226.3	-0.183
2550.0	2.397	34.797	206.8	2.204	5800.0	0.304	34.670	226.4	-0.185
2600.0	2.345	34.797	208.8	2.149	5849.0	0.311	34.670	223.5	-0.185
2650.0	2.252	34.788	206.1	2.053					
2700.0	2.243	34.793	207.7	2.039					
2750.0	2.237	34.800	208.5	2.028					
2800.0	2.100	34.779	203.4	1.889					
2850.0	2.065	34.785	205.7	1.850					
2900.0	1.963	34.771	203.4	1.745					
2950.0	1.906	34.767	202.1	1.685					
3000.0	1.921	34.777	207.0	1.695					



Station 21

Station : 22 Campagne : CITHER 2
 Date : 14-01-94 Navire : Maurice Ewing
 Profondeur: 5568 m Organisme : LODYC
 Position : S 43 55.37
 W 51 0.66

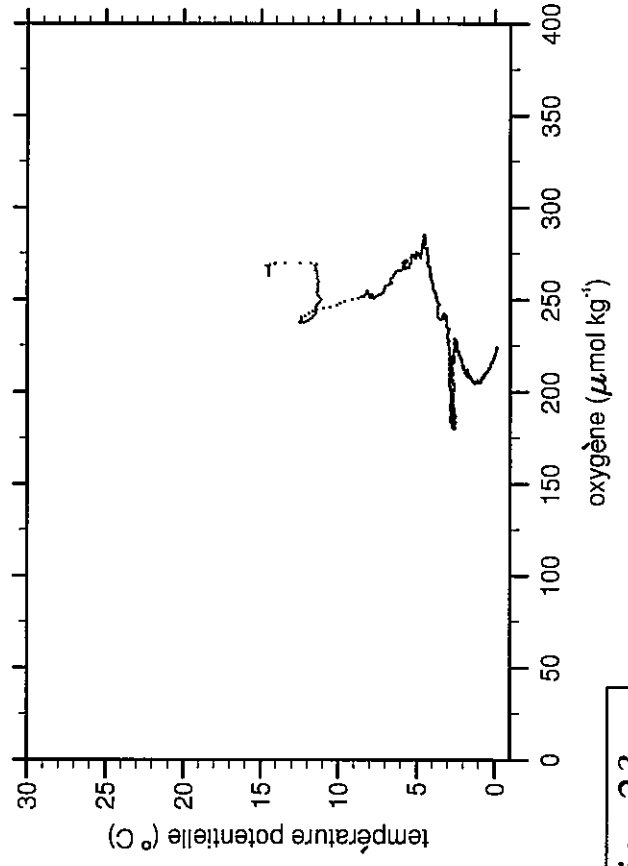
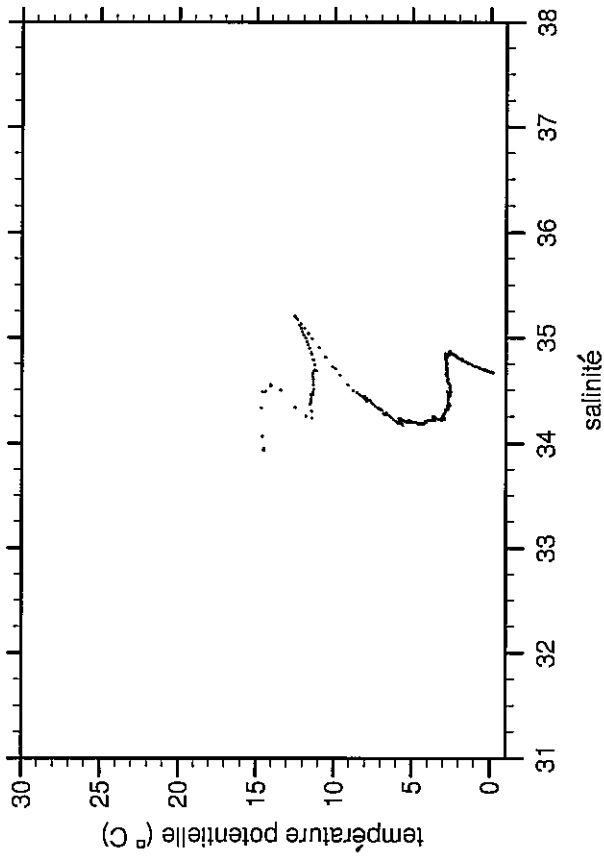
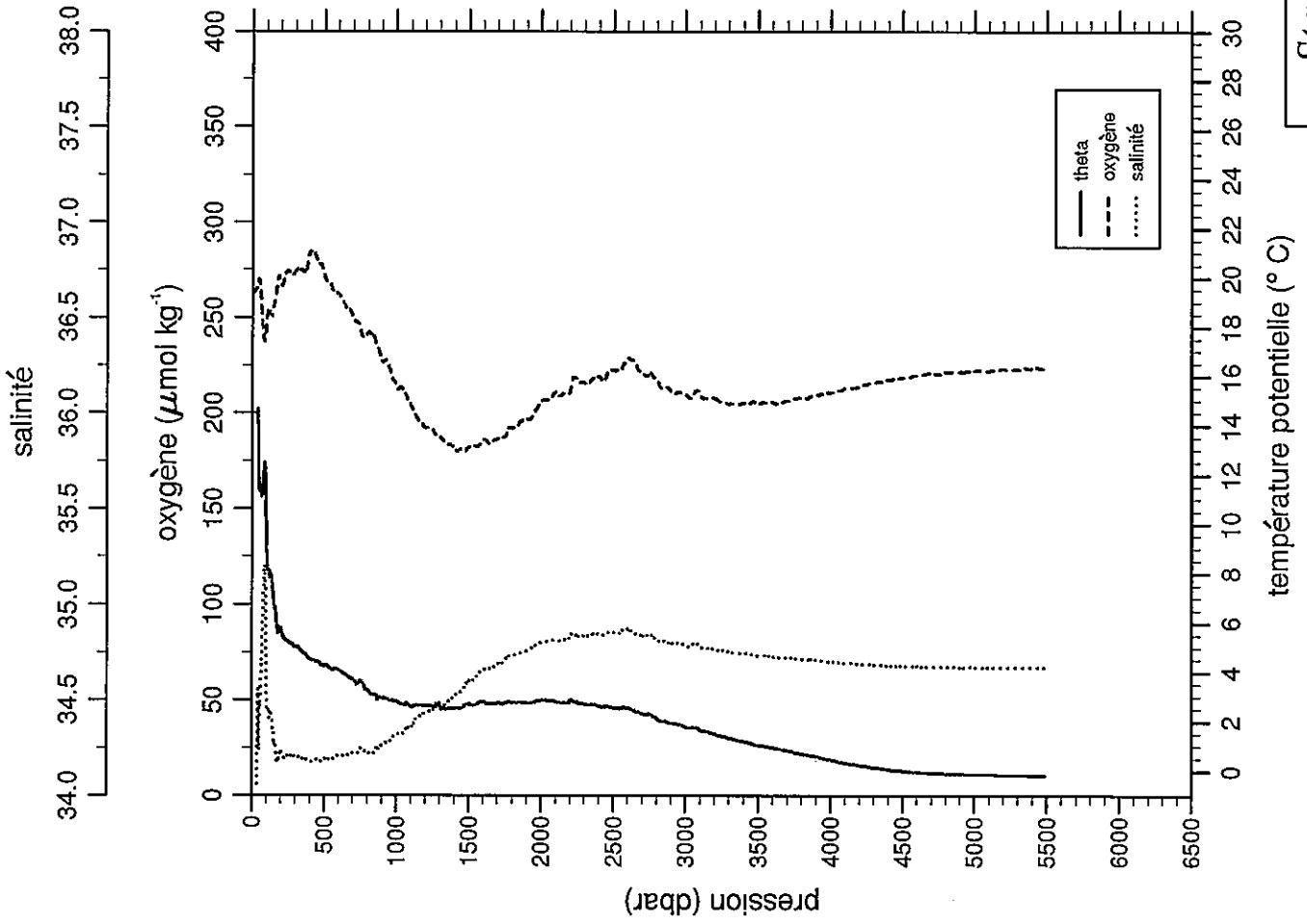
PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	15.682	34.072	269.1	15.682	3050.0	1.777	34.762	204.4	1.549
10.0	15.659	34.073	271.2	15.658	3100.0	1.700	34.754	203.3	1.468
20.0	14.311	33.997	280.7	14.308	3150.0	1.634	34.748	202.4	1.400
30.0	13.046	34.032	288.9	13.042	3200.0	1.581	34.744	200.9	1.342
40.0	10.084	34.078	296.8	10.079	3250.0	1.575	34.749	201.8	1.331
50.0	8.163	34.105	305.0	8.158	3300.0	1.512	34.744	203.0	1.265
100.0	5.369	34.145	293.0	5.361	3350.0	1.451	34.740	203.6	1.201
150.0	4.888	34.168	294.4	4.876	3400.0	1.397	34.737	204.4	1.143
200.0	4.710	34.181	290.8	4.695	3450.0	1.328	34.731	204.0	1.071
250.0	4.538	34.180	289.1	4.520	3500.0	1.275	34.727	203.7	1.014
300.0	4.363	34.166	285.2	4.341	3550.0	1.227	34.724	204.0	0.962
350.0	4.262	34.175	278.2	4.236	3600.0	1.200	34.723	204.7	0.931
400.0	4.214	34.193	271.7	4.185	3650.0	1.161	34.721	205.6	0.888
450.0	4.107	34.203	265.2	4.074	3700.0	1.111	34.720	206.1	0.835
500.0	3.883	34.207	260.0	3.848	3750.0	1.073	34.717	206.8	0.792
550.0	3.722	34.214	252.8	3.683	3800.0	1.044	34.716	207.4	0.759
600.0	3.255	34.185	254.1	3.215	3850.0	0.991	34.712	208.0	0.702
650.0	3.180	34.212	246.4	3.137	3900.0	0.939	34.709	208.4	0.647
700.0	2.895	34.223	239.2	2.850	3950.0	0.881	34.708	209.4	0.585
750.0	2.940	34.270	227.7	2.891	4000.0	0.840	34.705	210.1	0.540
800.0	2.892	34.297	219.8	2.840	4050.0	0.805	34.703	211.4	0.501
850.0	2.809	34.313	217.4	2.754	4100.0	0.769	34.701	212.1	0.460
900.0	2.802	34.349	208.4	2.743	4150.0	0.711	34.698	212.9	0.398
950.0	2.809	34.378	203.5	2.747	4200.0	0.642	34.694	213.6	0.326
1000.0	2.686	34.388	199.4	2.621	4250.0	0.577	34.691	214.5	0.258
1050.0	2.773	34.422	196.1	2.703	4300.0	0.546	34.689	215.6	0.223
1100.0	2.750	34.452	191.9	2.676	4350.0	0.508	34.687	216.4	0.181
1150.0	2.763	34.473	189.3	2.685	4400.0	0.475	34.685	217.0	0.143
1200.0	2.727	34.493	187.5	2.646	4450.0	0.446	34.683	217.4	0.110
1250.0	2.740	34.516	185.7	2.655	4500.0	0.417	34.683	218.2	0.075
1300.0	2.785	34.548	184.9	2.696	4550.0	0.400	34.682	219.1	0.054
1350.0	2.814	34.566	184.2	2.721	4600.0	0.377	34.680	219.2	0.026
1400.0	2.899	34.602	185.2	2.800	4650.0	0.364	34.679	219.5	0.008
1450.0	2.821	34.613	184.6	2.719	4700.0	0.346	34.679	219.8	-0.015
1500.0	2.935	34.652	185.9	2.828	4750.0	0.332	34.677	220.7	-0.034
1550.0	2.996	34.683	189.8	2.884	4800.0	0.325	34.677	221.2	-0.046
1600.0	2.975	34.697	187.7	2.858	4850.0	0.310	34.676	221.3	-0.066
1650.0	2.630	34.655	181.0	2.514	4900.0	0.299	34.675	221.4	-0.083
1700.0	2.629	34.670	182.8	2.509	4950.0	0.292	34.674	221.5	-0.095
1750.0	2.441	34.652	178.3	2.319	5000.0	0.288	34.674	222.6	-0.105
1800.0	2.439	34.666	178.2	2.312	5050.0	0.286	34.674	222.7	-0.112
1850.0	2.444	34.680	179.5	2.313	5100.0	0.281	34.673	223.0	-0.124
1900.0	2.449	34.692	181.0	2.314	5150.0	0.278	34.673	223.1	-0.132
1950.0	2.444	34.703	182.9	2.304	5200.0	0.275	34.672	223.6	-0.140
2000.0	2.424	34.712	183.9	2.281	5250.0	0.274	34.672	224.0	-0.148
2050.0	2.465	34.731	188.1	2.316	5300.0	0.274	34.672	224.2	-0.153
2100.0	2.588	34.764	196.2	2.434	5350.0	0.275	34.672	224.3	-0.159
2150.0	2.583	34.774	198.9	2.424	5400.0	0.277	34.672	224.4	-0.163
2200.0	2.543	34.779	200.3	2.380	5450.0	0.279	34.671	224.6	-0.166
2250.0	2.516	34.781	200.7	2.349	5500.0	0.282	34.671	224.6	-0.169
2300.0	2.539	34.792	202.2	2.367	5550.0	0.284	34.670	224.9	-0.174
2350.0	2.496	34.790	202.6	2.320	5600.0	0.278	34.670	225.1	-0.186
2400.0	2.511	34.799	205.8	2.330	5650.0	0.283	34.670	225.3	-0.187
2450.0	2.418	34.790	206.2	2.234	5652.0	0.283	34.670	225.3	-0.187
2500.0	2.475	34.809	207.6	2.285					
2550.0	2.444	34.811	211.9	2.250					
2600.0	2.397	34.811	212.5	2.199					
2650.0	2.346	34.810	212.7	2.144					
2700.0	2.173	34.785	206.5	1.970					
2750.0	2.103	34.778	206.2	1.897					
2800.0	2.043	34.778	204.9	1.833					
2850.0	1.995	34.776	205.4	1.782					
2900.0	1.935	34.773	205.5	1.718					
2950.0	1.895	34.774	206.1	1.674					
3000.0	1.797	34.761	204.3	1.573					



Station 22

Station : 23 Campagne : CITHER 2
 Date : 15-01-94 Navire : Maurice Ewing
 Profondeur: 5397 m Organisme : LODYC
 Position : S 43 29.37
 W 50 39.75

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	14.514	33.930	263.3	14.514	3050.0	2.015	34.795	209.4	1.781
10.0	14.514	33.930	263.9	14.512	3100.0	1.898	34.781	209.5	1.662
20.0	14.513	33.930	264.5	14.510	3150.0	1.836	34.775	207.6	1.597
30.0	14.516	33.931	265.4	14.511	3200.0	1.753	34.767	207.9	1.510
40.0	14.039	34.547	269.6	14.033	3250.0	1.672	34.762	205.8	1.427
50.0	11.463	34.423	267.4	11.457	3300.0	1.591	34.752	205.0	1.342
100.0	8.755	34.500	250.9	8.744	3350.0	1.524	34.750	204.7	1.273
150.0	6.933	34.309	258.0	6.920	3400.0	1.472	34.747	205.5	1.216
200.0	5.768	34.235	267.6	5.752	3450.0	1.402	34.742	205.9	1.143
250.0	5.292	34.207	274.1	5.272	3500.0	1.321	34.734	204.9	1.059
300.0	5.048	34.199	274.4	5.024	3550.0	1.281	34.733	205.6	1.015
350.0	4.842	34.196	274.4	4.815	3600.0	1.227	34.728	205.7	0.957
400.0	4.574	34.182	284.4	4.544	3650.0	1.165	34.724	205.4	0.892
450.0	4.505	34.190	278.9	4.472	3700.0	1.113	34.723	206.6	0.836
500.0	4.307	34.184	271.1	4.270	3750.0	1.048	34.720	207.7	0.768
550.0	4.174	34.193	265.2	4.134	3800.0	0.994	34.715	208.4	0.710
600.0	4.143	34.209	261.9	4.099	3850.0	0.948	34.712	208.7	0.661
650.0	3.943	34.214	254.9	3.896	3900.0	0.892	34.709	209.7	0.600
700.0	3.753	34.224	249.7	3.704	3950.0	0.824	34.705	210.1	0.529
750.0	3.699	34.250	242.4	3.646	4000.0	0.770	34.702	211.1	0.471
800.0	3.325	34.224	241.9	3.270	4050.0	0.700	34.698	212.0	0.399
850.0	3.151	34.241	237.9	3.093	4100.0	0.637	34.695	213.2	0.332
900.0	3.031	34.267	226.7	2.971	4150.0	0.609	34.693	213.3	0.299
950.0	2.928	34.283	223.0	2.864	4200.0	0.550	34.690	214.2	0.237
1000.0	2.899	34.319	213.4	2.833	4250.0	0.528	34.689	215.4	0.210
1050.0	2.763	34.326	211.4	2.694	4300.0	0.477	34.686	216.1	0.156
1100.0	2.649	34.356	203.3	2.577	4350.0	0.450	34.684	216.7	0.124
1150.0	2.738	34.405	196.2	2.661	4400.0	0.414	34.682	217.4	0.084
1200.0	2.741	34.433	192.3	2.660	4450.0	0.378	34.682	218.3	0.043
1250.0	2.700	34.454	190.8	2.616	4500.0	0.351	34.680	218.6	0.012
1300.0	2.749	34.476	187.2	2.661	4550.0	0.331	34.679	219.2	-0.012
1350.0	2.620	34.489	183.9	2.529	4600.0	0.318	34.678	219.9	-0.031
1400.0	2.639	34.519	180.8	2.543	4650.0	0.306	34.676	220.4	-0.048
1450.0	2.660	34.549	181.2	2.560	4700.0	0.294	34.677	220.9	-0.065
1500.0	2.805	34.592	182.4	2.700	4750.0	0.287	34.675	220.8	-0.077
1550.0	2.814	34.621	182.7	2.704	4800.0	0.281	34.676	221.4	-0.089
1600.0	2.917	34.660	186.1	2.802	4850.0	0.280	34.675	221.8	-0.096
1650.0	2.858	34.668	185.3	2.739	4900.0	0.277	34.675	221.9	-0.104
1700.0	2.886	34.690	186.9	2.762	4950.0	0.274	34.674	222.3	-0.113
1750.0	2.885	34.711	187.9	2.757	5000.0	0.275	34.674	222.3	-0.117
1800.0	2.926	34.734	192.3	2.793	5050.0	0.276	34.673	222.3	-0.122
1850.0	2.923	34.747	195.3	2.786	5100.0	0.275	34.674	222.3	-0.129
1900.0	2.897	34.757	196.8	2.755	5150.0	0.275	34.672	223.2	-0.135
1950.0	2.936	34.780	200.5	2.789	5200.0	0.276	34.673	223.4	-0.140
2000.0	3.027	34.805	206.6	2.875	5250.0	0.275	34.673	223.1	-0.147
2050.0	3.013	34.807	207.3	2.856	5300.0	0.277	34.672	223.1	-0.150
2100.0	2.970	34.812	210.8	2.809	5350.0	0.274	34.672	223.9	-0.159
2150.0	2.941	34.816	210.3	2.776	5400.0	0.272	34.671	223.9	-0.167
2200.0	3.045	34.849	212.3	2.873	5450.0	0.269	34.672	223.7	-0.176
2250.0	2.957	34.836	217.9	2.782	5483.0	0.273	34.670	223.8	-0.176
2300.0	2.897	34.838	215.8	2.719					
2350.0	2.885	34.845	217.7	2.702					
2400.0	2.820	34.842	219.1	2.633					
2450.0	2.817	34.852	220.1	2.625					
2500.0	2.765	34.852	222.2	2.569					
2550.0	2.755	34.859	223.0	2.555					
2600.0	2.781	34.872	228.6	2.575					
2650.0	2.623	34.847	226.1	2.416					
2700.0	2.539	34.837	220.8	2.329					
2750.0	2.525	34.844	221.4	2.310					
2800.0	2.366	34.822	217.8	2.149					
2850.0	2.247	34.810	213.1	2.028					
2900.0	2.164	34.799	211.0	1.942					
2950.0	2.127	34.799	211.1	1.901					
3000.0	2.024	34.788	209.8	1.795					



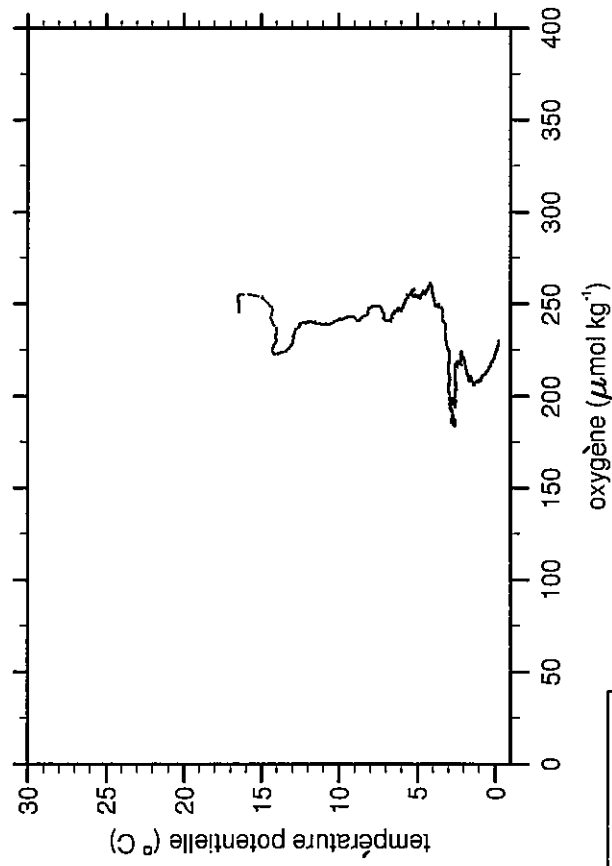
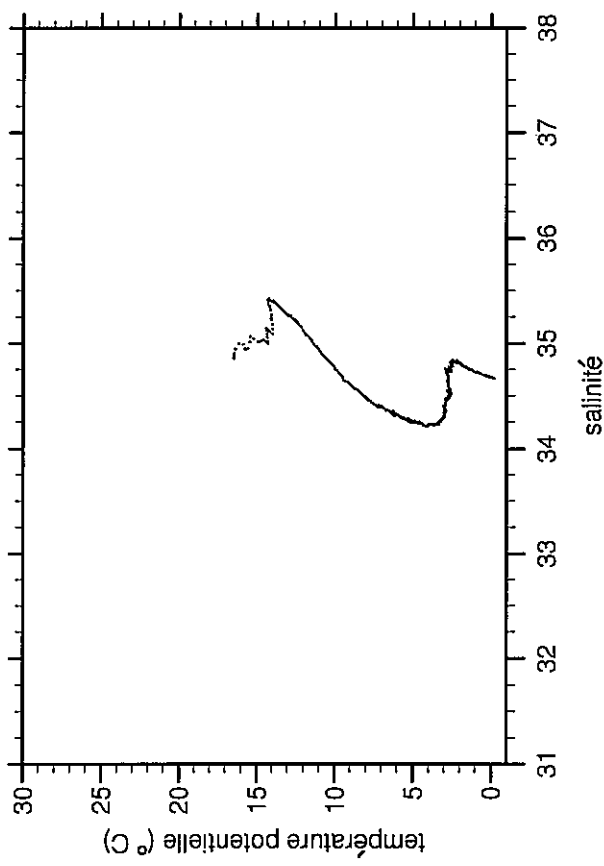
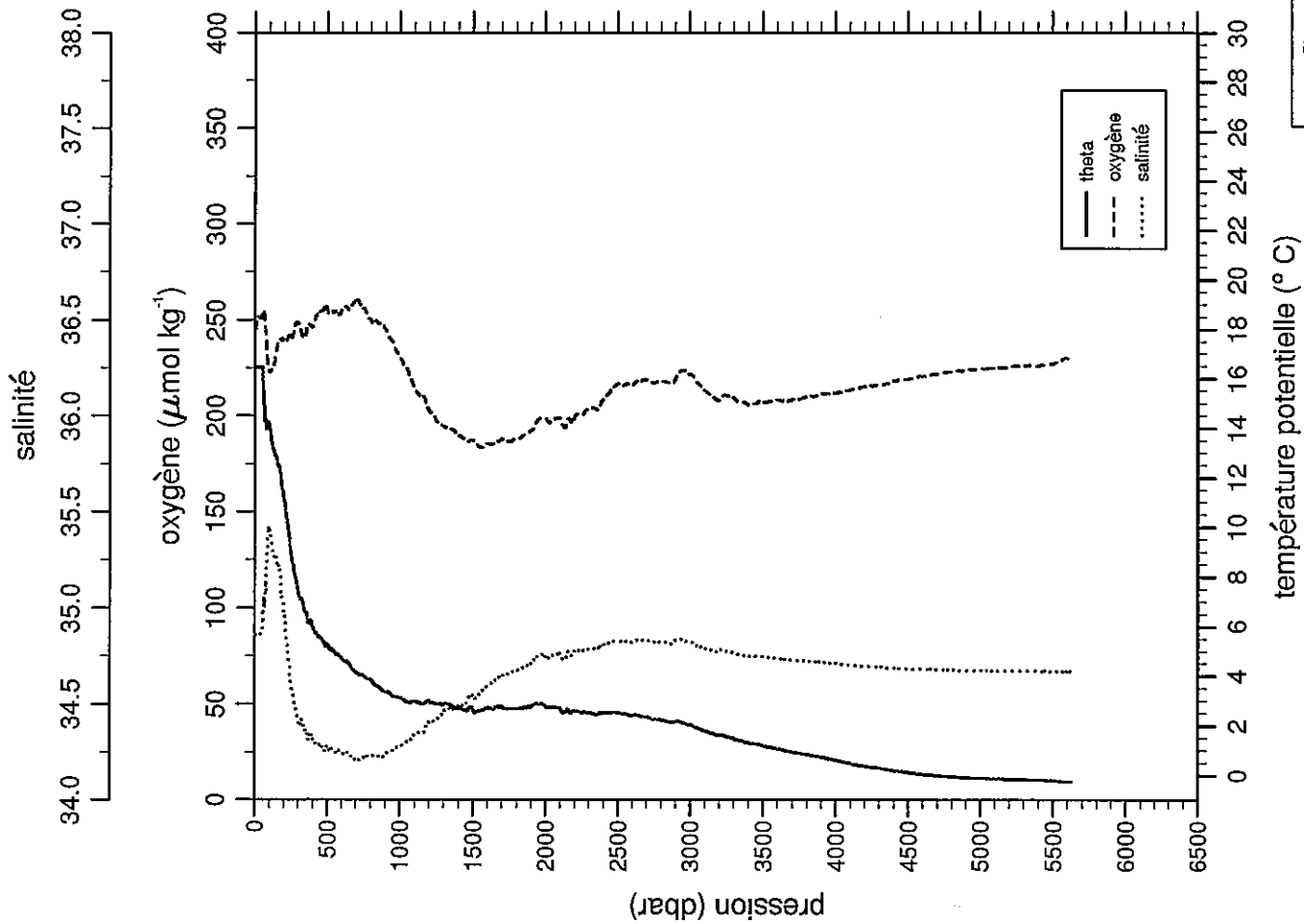
Station 23

```

-----
| Station   : 24           Campagne  : CITHER 2
| Date      : 16-01-94    Navire    : Maurice Ewing
| Profondeur: 5525 m      Organisme : LODYC
| Position  : S 43 5.41
|           W 50 18.07
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	16.452	34.859	246.3	16.451	3050.0	2.161	34.806	216.9	1.924
10.0	16.451	34.861	249.3	16.449	3100.0	2.045	34.790	213.1	1.806
20.0	16.458	34.861	251.7	16.454	3150.0	1.950	34.780	210.4	1.708
30.0	16.472	34.864	250.9	16.467	3200.0	1.879	34.775	208.4	1.634
40.0	16.467	34.862	251.2	16.460	3250.0	1.822	34.773	210.8	1.573
50.0	16.453	34.903	254.8	16.445	3300.0	1.731	34.762	209.6	1.479
100.0	13.958	35.394	223.0	13.944	3350.0	1.666	34.756	207.4	1.410
150.0	12.820	35.260	235.8	12.800	3400.0	1.586	34.749	206.0	1.328
200.0	11.161	34.970	238.8	11.136	3450.0	1.552	34.751	206.6	1.289
250.0	8.868	34.587	241.2	8.841	3500.0	1.477	34.745	207.2	1.212
300.0	7.326	34.404	247.9	7.297	3550.0	1.417	34.742	207.9	1.147
350.0	6.619	34.366	243.5	6.587	3600.0	1.350	34.738	208.6	1.077
400.0	5.994	34.319	247.5	5.960	3650.0	1.291	34.733	208.5	1.015
450.0	5.612	34.293	254.3	5.574	3700.0	1.241	34.730	208.7	0.961
500.0	5.330	34.280	254.6	5.289	3750.0	1.185	34.727	208.9	0.901
550.0	4.980	34.257	254.6	4.937	3800.0	1.144	34.725	210.3	0.856
600.0	4.731	34.244	255.2	4.684	3850.0	1.092	34.721	210.3	0.801
650.0	4.550	34.243	255.2	4.500	3900.0	1.047	34.720	211.7	0.751
700.0	4.200	34.210	261.0	4.148	3950.0	0.991	34.716	211.7	0.691
750.0	4.069	34.221	256.1	4.014	4000.0	0.927	34.712	212.0	0.624
800.0	3.913	34.236	249.9	3.854	4050.0	0.866	34.708	212.7	0.559
850.0	3.641	34.230	248.1	3.581	4100.0	0.793	34.704	213.8	0.484
900.0	3.446	34.245	244.6	3.382	4150.0	0.732	34.700	214.6	0.419
950.0	3.251	34.259	237.8	3.185	4200.0	0.693	34.698	215.5	0.375
1000.0	3.211	34.282	229.9	3.142	4250.0	0.654	34.696	215.7	0.332
1050.0	3.032	34.303	223.5	2.960	4300.0	0.633	34.694	216.3	0.307
1100.0	3.059	34.343	213.6	2.984	4350.0	0.574	34.690	216.8	0.244
1150.0	2.971	34.356	209.7	2.892	4400.0	0.531	34.688	218.3	0.197
1200.0	3.090	34.406	202.5	3.006	4450.0	0.505	34.687	218.8	0.167
1250.0	2.982	34.420	197.3	2.895	4500.0	0.469	34.685	219.3	0.126
1300.0	2.986	34.461	194.7	2.895	4550.0	0.431	34.683	219.8	0.084
1350.0	2.938	34.478	193.3	2.843	4600.0	0.399	34.681	220.8	0.048
1400.0	2.815	34.493	190.3	2.718	4650.0	0.382	34.680	221.4	0.025
1450.0	2.744	34.507	187.0	2.643	4700.0	0.362	34.680	222.1	0.000
1500.0	2.736	34.531	187.3	2.631	4750.0	0.342	34.677	222.7	-0.025
1550.0	2.727	34.560	183.8	2.619	4800.0	0.327	34.677	223.1	-0.045
1600.0	2.865	34.601	185.6	2.751	4850.0	0.314	34.677	223.7	-0.062
1650.0	2.859	34.619	185.1	2.740	4900.0	0.305	34.675	224.0	-0.077
1700.0	2.902	34.651	188.0	2.779	4950.0	0.298	34.676	224.2	-0.089
1750.0	2.835	34.659	186.9	2.708	5000.0	0.291	34.675	224.7	-0.101
1800.0	2.847	34.675	188.2	2.715	5050.0	0.286	34.675	225.0	-0.112
1850.0	2.882	34.696	190.2	2.745	5100.0	0.280	34.674	225.4	-0.124
1900.0	2.920	34.711	192.4	2.779	5150.0	0.277	34.673	225.3	-0.133
1950.0	3.032	34.746	198.4	2.884	5200.0	0.273	34.673	225.5	-0.143
2000.0	2.912	34.735	198.4	2.761	5250.0	0.270	34.673	226.2	-0.151
2050.0	2.929	34.756	198.0	2.773	5300.0	0.270	34.672	226.0	-0.157
2100.0	2.860	34.758	198.6	2.701	5350.0	0.268	34.671	226.2	-0.165
2150.0	2.857	34.773	197.4	2.694	5400.0	0.266	34.671	226.2	-0.173
2200.0	2.768	34.774	199.7	2.601	5450.0	0.261	34.671	226.8	-0.184
2250.0	2.710	34.773	200.6	2.540	5500.0	0.250	34.670	227.4	-0.201
2300.0	2.697	34.785	203.1	2.522	5550.0	0.213	34.667	228.8	-0.242
2350.0	2.646	34.785	203.4	2.467	5600.0	0.215	34.667	230.2	-0.247
2400.0	2.728	34.810	209.2	2.544	5620.0	0.218	34.667	229.7	-0.246
2450.0	2.751	34.823	213.5	2.561					
2500.0	2.737	34.828	216.9	2.543					
2550.0	2.694	34.827	216.4	2.495					
2600.0	2.642	34.827	216.0	2.439					
2650.0	2.619	34.833	218.3	2.412					
2700.0	2.585	34.831	218.9	2.374					
2750.0	2.506	34.826	217.5	2.291					
2800.0	2.468	34.824	218.2	2.249					
2850.0	2.405	34.820	217.5	2.182					
2900.0	2.421	34.832	220.1	2.193					
2950.0	2.368	34.833	224.1	2.136					
3000.0	2.294	34.824	221.7	2.060					



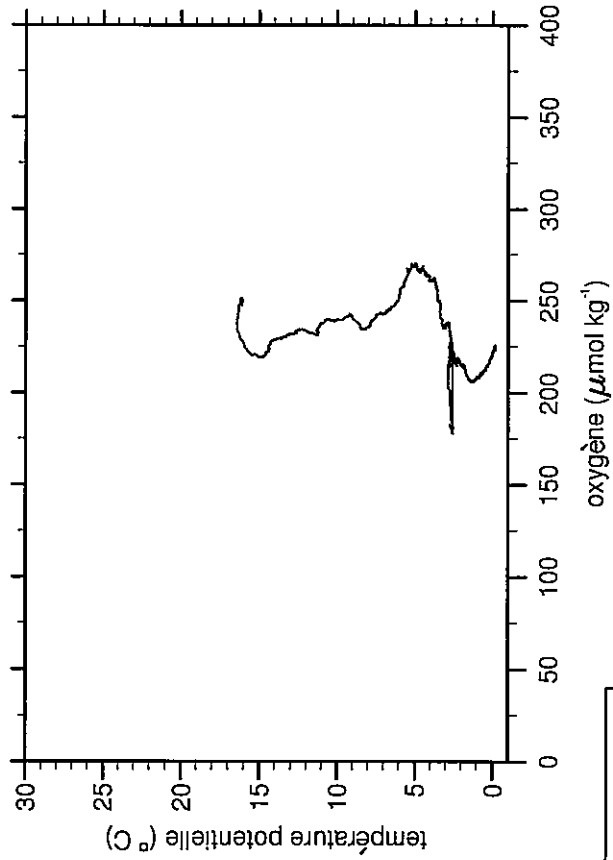
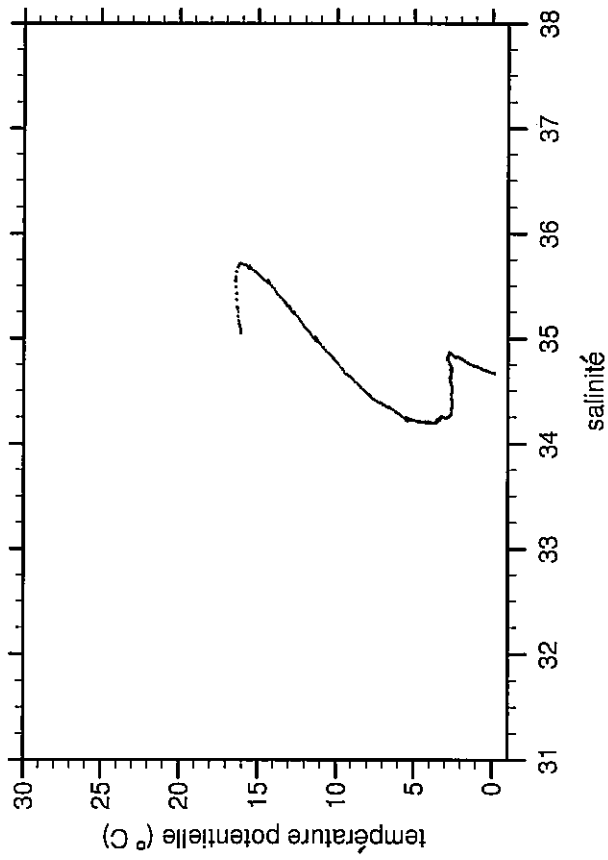
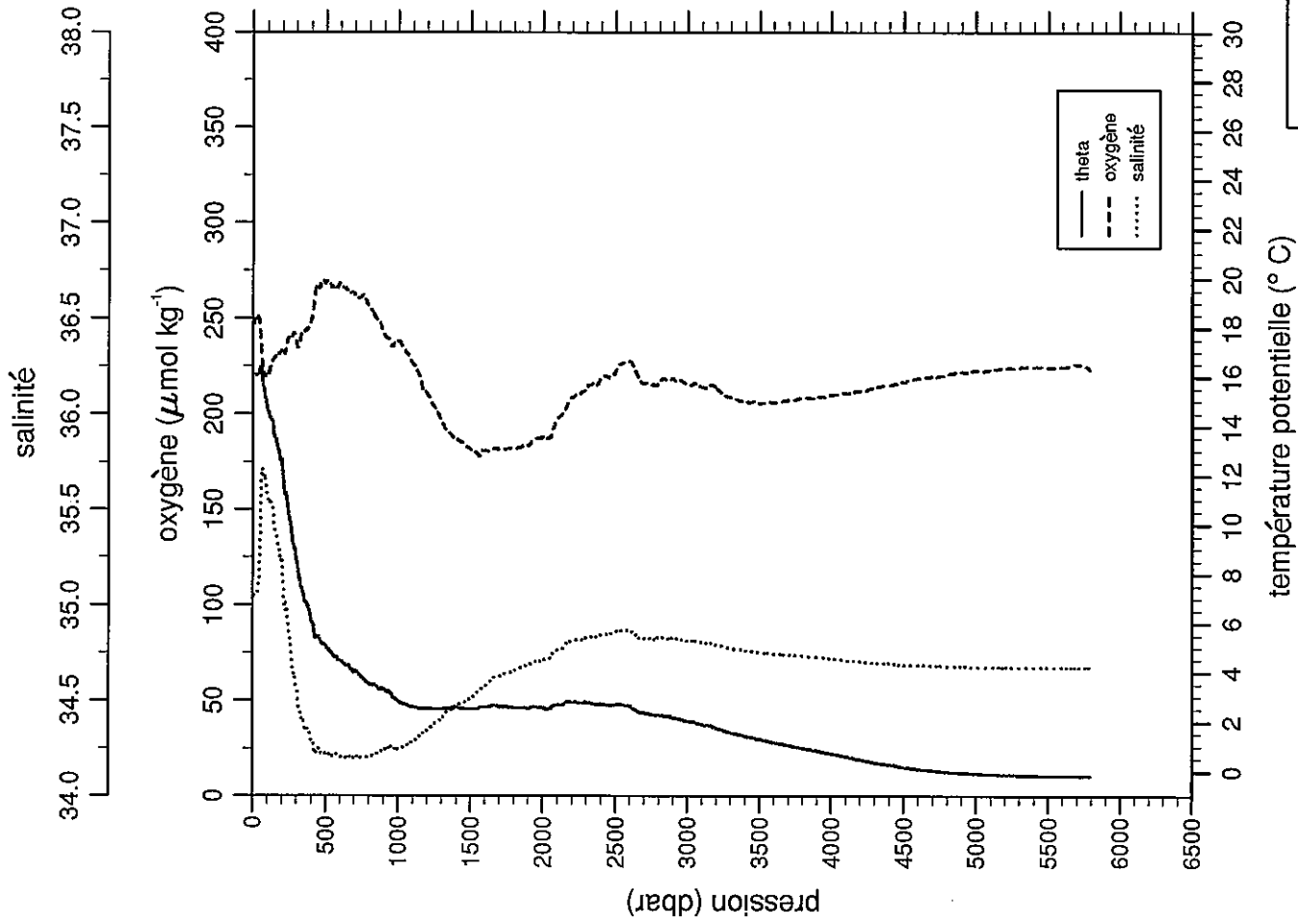
Station 24

```

-----
| Station   : 25           Campagne  : CITHER 2
| Date      : 16-01-94    Navire    : Maurice Ewing
| Profondeur: 5683 m      Organisme : LODYC
| Position  : S 42 40.75
|            W 49 57.70
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	16.102	35.052	247.9	16.102	3050.0	2.237	34.812	216.0	1.999
10.0	16.102	35.052	248.9	16.100	3100.0	2.152	34.804	214.2	1.910
20.0	16.083	35.054	249.8	16.080	3150.0	2.127	34.805	214.5	1.880
30.0	16.121	35.091	250.6	16.116	3200.0	2.004	34.788	213.6	1.756
40.0	16.173	35.132	249.4	16.167	3250.0	1.913	34.779	210.3	1.662
50.0	16.367	35.428	240.9	16.359	3300.0	1.831	34.772	208.6	1.577
100.0	14.703	35.566	220.0	14.688	3350.0	1.780	34.767	207.6	1.522
150.0	13.591	35.395	230.0	13.570	3400.0	1.703	34.761	207.0	1.441
200.0	12.437	35.200	234.2	12.411	3450.0	1.647	34.757	206.6	1.382
250.0	10.280	34.823	239.2	10.251	3500.0	1.587	34.753	205.7	1.318
300.0	8.539	34.554	235.7	8.507	3550.0	1.527	34.748	206.3	1.255
350.0	7.075	34.381	242.6	7.042	3600.0	1.459	34.744	206.1	1.183
400.0	6.115	34.297	249.9	6.081	3650.0	1.412	34.742	206.7	1.132
450.0	5.470	34.245	265.8	5.433	3700.0	1.363	34.740	207.5	1.080
500.0	5.094	34.221	268.5	5.054	3750.0	1.293	34.735	207.6	1.006
550.0	4.744	34.207	266.7	4.702	3800.0	1.248	34.733	208.7	0.957
600.0	4.522	34.203	267.8	4.476	3850.0	1.198	34.729	208.5	0.903
650.0	4.368	34.212	264.4	4.319	3900.0	1.148	34.726	209.1	0.849
700.0	4.127	34.213	262.0	4.076	3950.0	1.099	34.723	209.3	0.796
750.0	3.846	34.197	262.1	3.792	4000.0	1.040	34.719	210.0	0.734
800.0	3.593	34.203	256.1	3.537	4050.0	0.993	34.715	210.9	0.682
850.0	3.530	34.225	249.6	3.470	4100.0	0.935	34.711	211.0	0.621
900.0	3.398	34.246	241.9	3.335	4150.0	0.873	34.707	211.6	0.555
950.0	3.207	34.257	235.1	3.142	4200.0	0.810	34.703	212.3	0.489
1000.0	2.904	34.246	237.9	2.837	4250.0	0.754	34.700	212.9	0.430
1050.0	2.789	34.267	232.4	2.720	4300.0	0.694	34.696	213.8	0.366
1100.0	2.690	34.285	226.1	2.617	4350.0	0.656	34.694	214.8	0.324
1150.0	2.635	34.317	218.4	2.560	4400.0	0.625	34.693	215.2	0.288
1200.0	2.630	34.342	210.3	2.550	4450.0	0.580	34.691	216.0	0.239
1250.0	2.624	34.378	203.4	2.540	4500.0	0.523	34.687	216.8	0.179
1300.0	2.627	34.407	195.6	2.539	4550.0	0.489	34.686	217.9	0.140
1350.0	2.655	34.443	190.4	2.563	4600.0	0.452	34.684	218.9	0.099
1400.0	2.687	34.474	187.1	2.591	4650.0	0.430	34.682	219.5	0.072
1450.0	2.660	34.495	184.2	2.560	4700.0	0.414	34.682	219.5	0.051
1500.0	2.626	34.510	181.7	2.523	4750.0	0.389	34.681	220.1	0.021
1550.0	2.657	34.547	178.6	2.549	4800.0	0.364	34.679	221.1	-0.009
1600.0	2.721	34.578	181.0	2.608	4850.0	0.352	34.679	221.5	-0.026
1650.0	2.798	34.614	181.7	2.680	4900.0	0.342	34.677	222.1	-0.041
1700.0	2.741	34.625	181.4	2.619	4950.0	0.330	34.677	221.9	-0.059
1750.0	2.744	34.644	181.9	2.618	5000.0	0.321	34.676	222.8	-0.073
1800.0	2.719	34.658	182.1	2.589	5050.0	0.311	34.675	222.5	-0.088
1850.0	2.722	34.676	183.1	2.588	5100.0	0.307	34.675	223.2	-0.098
1900.0	2.699	34.683	183.8	2.560	5150.0	0.302	34.674	223.7	-0.109
1950.0	2.780	34.707	187.4	2.636	5200.0	0.296	34.673	224.0	-0.121
2000.0	2.759	34.718	188.3	2.611	5250.0	0.293	34.674	223.9	-0.129
2050.0	2.705	34.723	187.9	2.553	5300.0	0.289	34.673	224.3	-0.139
2100.0	2.863	34.765	197.8	2.704	5350.0	0.285	34.673	224.9	-0.149
2150.0	2.940	34.789	202.1	2.775	5400.0	0.285	34.672	224.7	-0.155
2200.0	2.978	34.808	208.9	2.807	5450.0	0.285	34.672	224.5	-0.161
2250.0	2.960	34.814	210.4	2.785	5500.0	0.287	34.672	224.3	-0.164
2300.0	2.992	34.833	214.3	2.812	5550.0	0.292	34.671	224.4	-0.166
2350.0	2.922	34.830	215.6	2.738	5600.0	0.295	34.671	224.6	-0.170
2400.0	2.932	34.846	218.9	2.744	5650.0	0.298	34.670	225.4	-0.172
2450.0	2.884	34.846	219.3	2.692	5700.0	0.301	34.671	225.8	-0.176
2500.0	2.915	34.859	222.8	2.717	5750.0	0.299	34.671	224.9	-0.184
2550.0	2.903	34.865	226.8	2.700	5787.0	0.304	34.670	223.4	-0.184
2600.0	2.870	34.867	227.5	2.662					
2650.0	2.658	34.833	219.9	2.451					
2700.0	2.575	34.824	216.2	2.364					
2750.0	2.530	34.823	215.3	2.315					
2800.0	2.518	34.831	216.7	2.298					
2850.0	2.461	34.824	217.9	2.238					
2900.0	2.394	34.822	218.6	2.167					
2950.0	2.348	34.819	217.5	2.117					
3000.0	2.281	34.810	215.4	2.046					



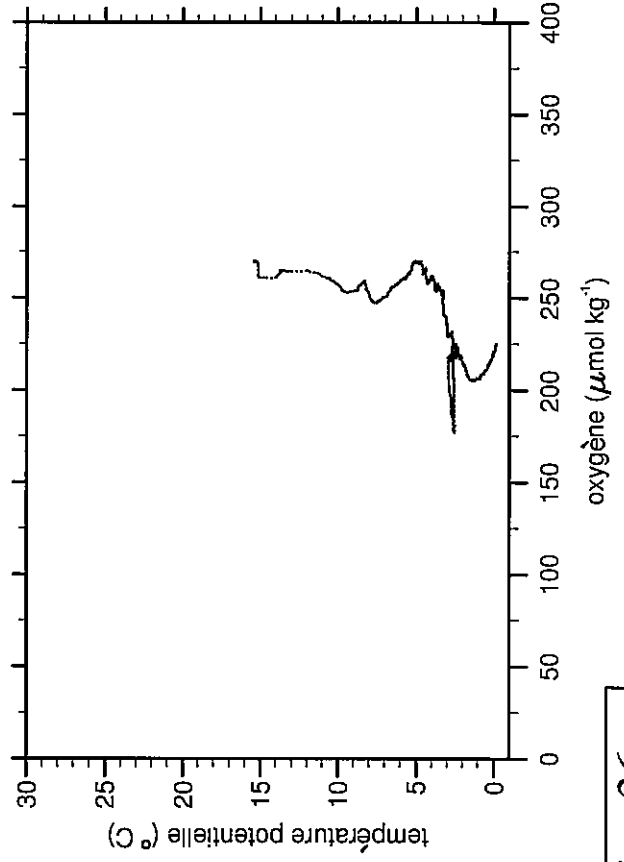
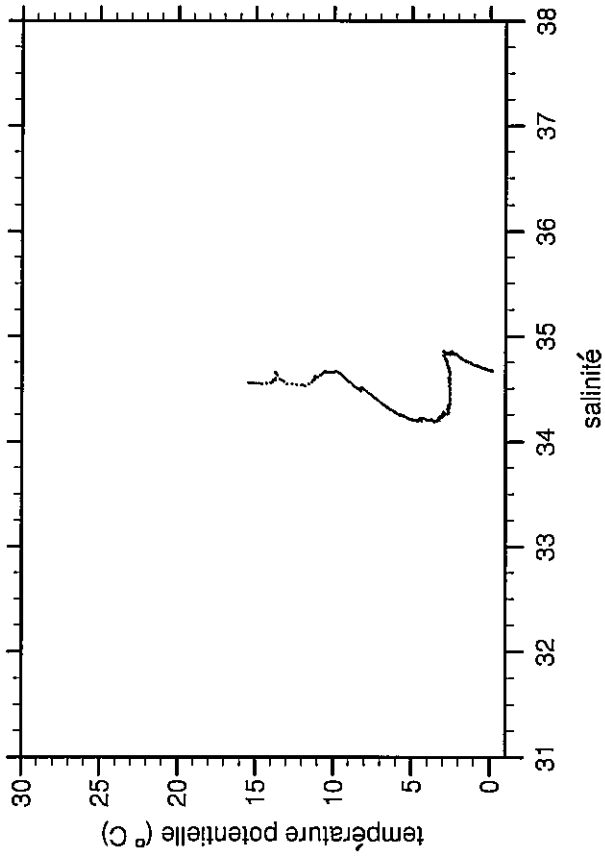
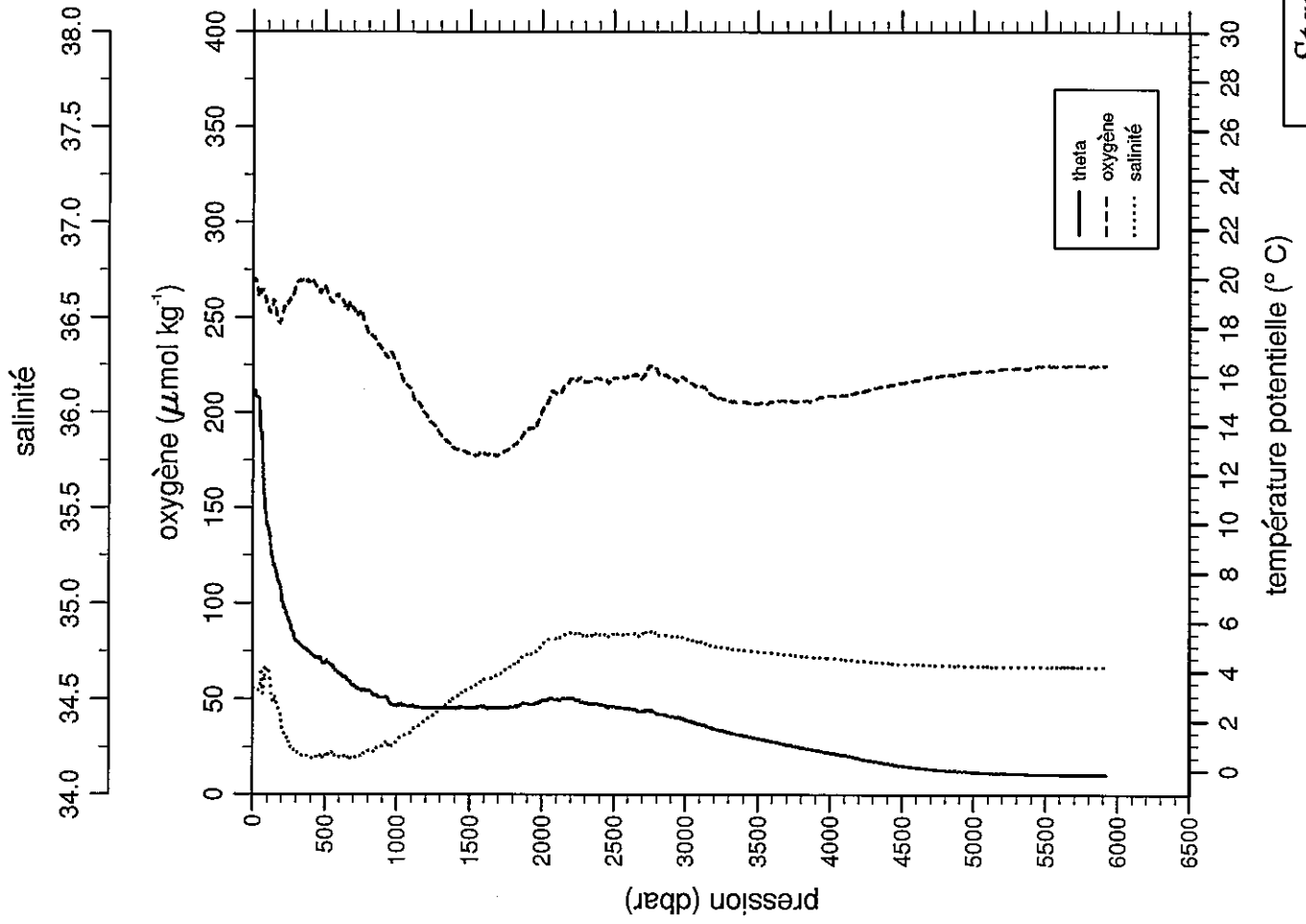
Station 25

```

-----
| Station   : 26           Campagne  : CITHER 2
| Date      : 16-01-94    Navire    : Maurice Ewing
| Profondeur: 5809 m      Organisme : LODYC
| Position  : S 42 16.34
|           : W 49 35.96
|
-----

```

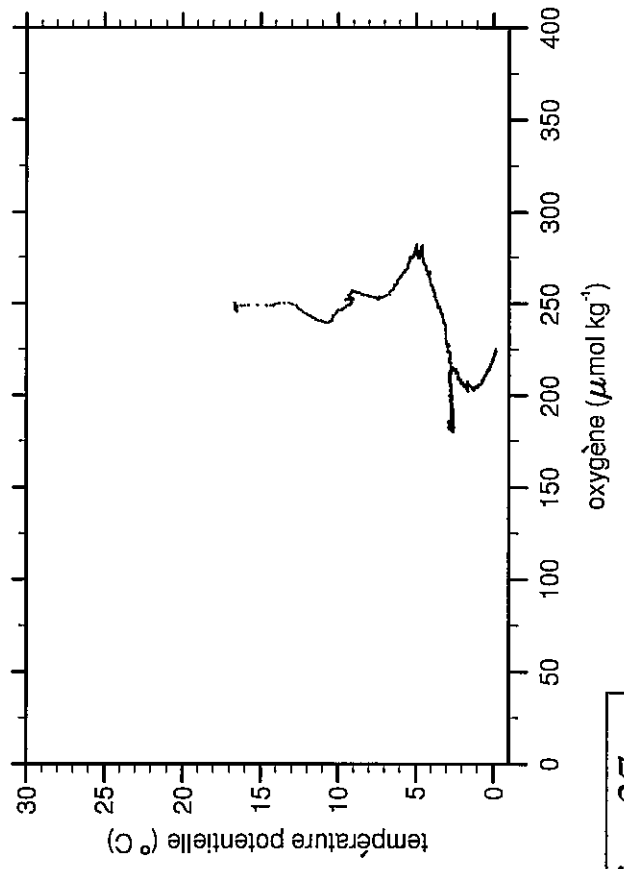
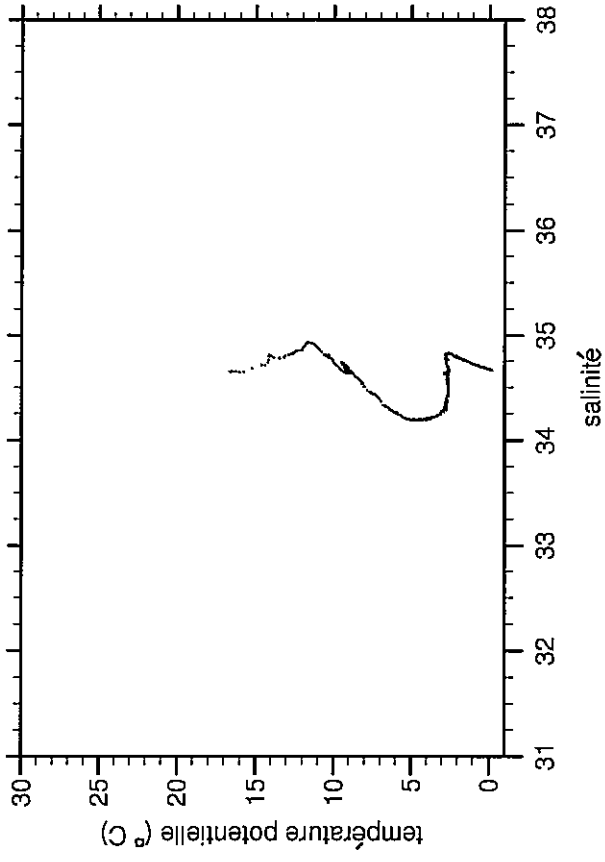
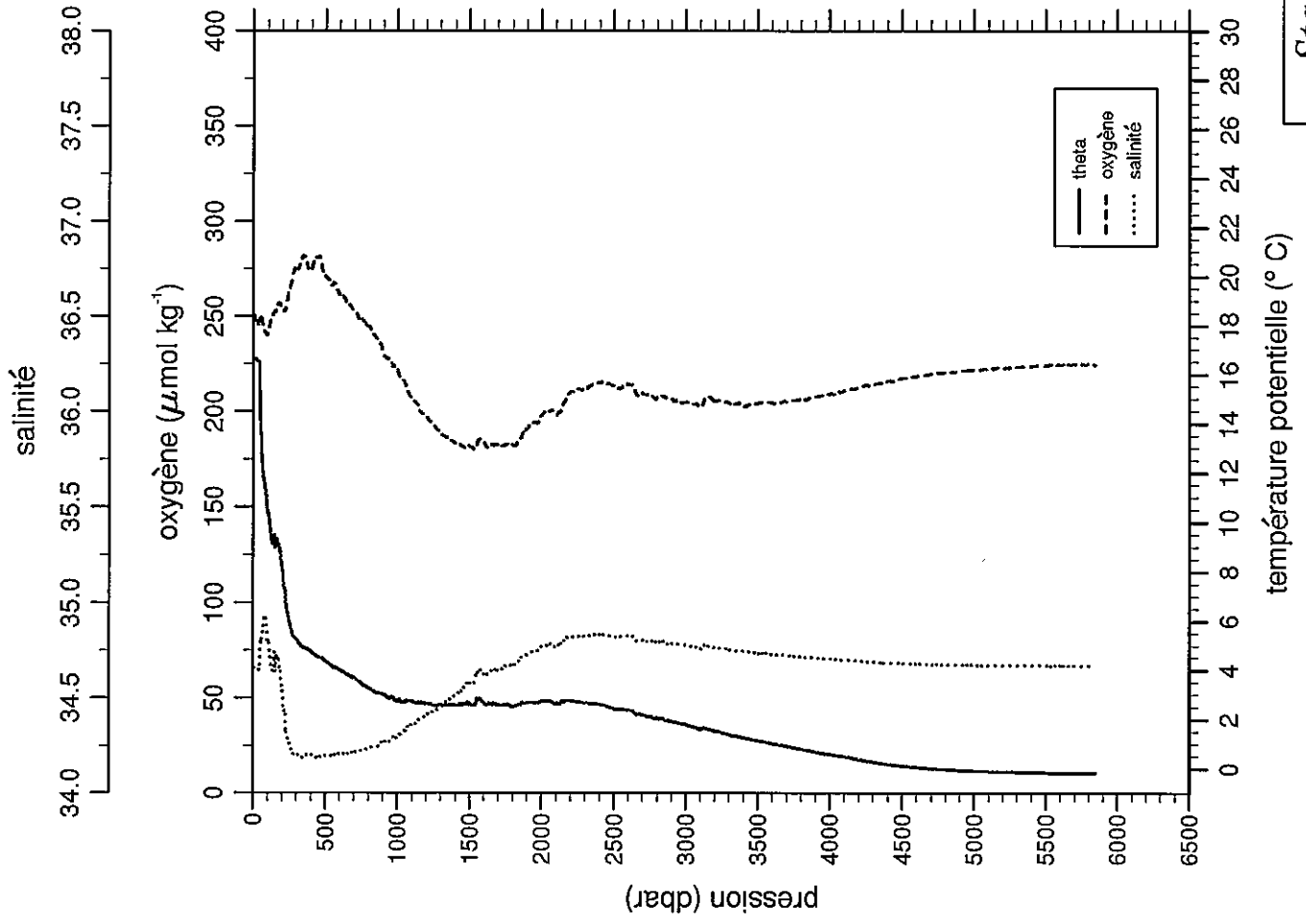
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	15.419	34.560	269.2	15.419	3050.0	2.212	34.808	215.3	1.974
10.0	15.420	34.560	270.0	15.419	3100.0	2.126	34.800	213.4	1.885
20.0	15.184	34.554	269.2	15.181	3150.0	2.036	34.786	211.8	1.792
30.0	15.128	34.553	264.0	15.124	3200.0	1.951	34.779	208.6	1.704
40.0	15.079	34.550	261.0	15.073	3250.0	1.880	34.773	207.7	1.630
50.0	13.858	34.586	262.8	13.851	3300.0	1.817	34.767	206.5	1.563
100.0	9.888	34.662	256.1	9.877	3350.0	1.748	34.762	206.0	1.490
150.0	8.233	34.495	257.7	8.218	3400.0	1.698	34.758	205.8	1.436
200.0	6.941	34.362	250.8	6.923	3450.0	1.634	34.754	205.4	1.369
250.0	6.037	34.273	258.9	6.015	3500.0	1.578	34.751	205.0	1.310
300.0	5.255	34.223	268.5	5.231	3550.0	1.526	34.747	205.1	1.254
350.0	4.992	34.206	269.2	4.965	3600.0	1.465	34.743	205.8	1.189
400.0	4.757	34.199	268.9	4.726	3650.0	1.405	34.740	206.4	1.126
450.0	4.586	34.199	265.5	4.552	3700.0	1.347	34.735	206.1	1.064
500.0	4.386	34.195	265.9	4.349	3750.0	1.288	34.730	206.0	1.002
550.0	4.304	34.221	258.1	4.263	3800.0	1.231	34.726	206.5	0.941
600.0	3.963	34.201	260.5	3.919	3850.0	1.186	34.724	206.3	0.892
650.0	3.790	34.205	253.7	3.744	3900.0	1.134	34.722	207.4	0.836
700.0	3.484	34.194	254.3	3.436	3950.0	1.077	34.718	208.8	0.776
750.0	3.311	34.203	253.9	3.260	4000.0	1.027	34.715	209.1	0.721
800.0	3.294	34.232	241.4	3.240	4050.0	0.981	34.712	209.0	0.672
850.0	3.129	34.243	238.3	3.071	4100.0	0.944	34.709	209.6	0.630
900.0	3.025	34.256	231.9	2.965	4150.0	0.892	34.706	210.0	0.574
950.0	2.805	34.261	231.6	2.743	4200.0	0.825	34.702	211.4	0.504
1000.0	2.680	34.281	226.0	2.615	4250.0	0.760	34.698	212.0	0.435
1050.0	2.702	34.315	214.8	2.633	4300.0	0.724	34.696	212.8	0.395
1100.0	2.685	34.338	211.3	2.613	4350.0	0.686	34.695	213.8	0.353
1150.0	2.623	34.363	205.2	2.548	4400.0	0.636	34.691	214.4	0.299
1200.0	2.616	34.390	199.3	2.537	4450.0	0.581	34.688	215.1	0.241
1250.0	2.617	34.417	194.1	2.533	4500.0	0.539	34.687	215.9	0.194
1300.0	2.621	34.452	188.5	2.534	4550.0	0.511	34.686	216.4	0.162
1350.0	2.619	34.479	184.5	2.528	4600.0	0.482	34.684	217.2	0.128
1400.0	2.621	34.507	181.0	2.525	4650.0	0.451	34.682	218.2	0.092
1450.0	2.665	34.539	179.9	2.565	4700.0	0.427	34.680	219.1	0.063
1500.0	2.645	34.562	178.6	2.542	4750.0	0.401	34.679	219.4	0.033
1550.0	2.649	34.577	177.7	2.541	4800.0	0.389	34.679	219.7	0.015
1600.0	2.688	34.605	178.6	2.575	4850.0	0.378	34.678	220.1	-0.001
1650.0	2.650	34.612	178.4	2.534	4900.0	0.362	34.676	220.7	-0.022
1700.0	2.644	34.631	177.7	2.523	4950.0	0.350	34.676	221.5	-0.039
1750.0	2.672	34.657	180.2	2.547	5000.0	0.333	34.675	221.8	-0.061
1800.0	2.718	34.681	182.7	2.588	5050.0	0.326	34.675	222.2	-0.074
1850.0	2.800	34.710	186.2	2.664	5100.0	0.322	34.674	222.1	-0.083
1900.0	2.853	34.736	191.2	2.712	5150.0	0.315	34.674	222.3	-0.096
1950.0	2.856	34.745	192.3	2.711	5200.0	0.312	34.674	223.3	-0.105
2000.0	2.982	34.783	200.8	2.830	5250.0	0.307	34.673	223.3	-0.116
2050.0	3.078	34.816	207.7	2.920	5300.0	0.305	34.673	223.6	-0.124
2100.0	3.036	34.816	210.3	2.874	5350.0	0.301	34.672	223.5	-0.133
2150.0	3.090	34.838	213.6	2.923	5400.0	0.301	34.672	223.9	-0.139
2200.0	3.096	34.847	217.9	2.924	5450.0	0.302	34.672	224.6	-0.145
2250.0	3.038	34.845	217.6	2.862	5500.0	0.301	34.671	224.8	-0.151
2300.0	2.910	34.832	216.3	2.731	5550.0	0.303	34.670	224.7	-0.156
2350.0	2.888	34.837	216.8	2.705	5600.0	0.305	34.670	224.7	-0.160
2400.0	2.860	34.836	218.1	2.673	5650.0	0.307	34.671	224.7	-0.164
2450.0	2.790	34.832	216.7	2.599	5700.0	0.310	34.669	224.9	-0.167
2500.0	2.785	34.839	218.3	2.590	5750.0	0.312	34.670	225.0	-0.171
2550.0	2.737	34.839	218.7	2.537	5800.0	0.314	34.669	224.7	-0.175
2600.0	2.723	34.842	219.3	2.519	5850.0	0.320	34.669	224.6	-0.177
2650.0	2.686	34.842	220.2	2.477	5900.0	0.326	34.670	224.9	-0.177
2700.0	2.626	34.839	218.7	2.414	5917.0	0.328	34.669	225.0	-0.177
2750.0	2.673	34.856	224.5	2.455					
2800.0	2.525	34.833	222.8	2.305					
2850.0	2.502	34.835	219.7	2.277					
2900.0	2.428	34.827	218.5	2.200					
2950.0	2.408	34.830	218.3	2.176					
3000.0	2.298	34.818	217.6	2.063					



Station 26

Station : 27 Campagne : CITHER 2
 Date : 17-01-94 Navire : Maurice Ewing
 Profondeur: 5749 m Organisme : LODYC
 Position : S 41 50.56
 W 49 14.65

PRESSION dbar	TEMPERA- TURE deg.cels.	SALINITE p.s.u.	OXYGENE DISSOUS um/kg	TEMP. POTENT. deg.cels.	PRESSION dbar	TEMPERA- TURE deg.cels.	SALINITE p.s.u.	OXYGENE DISSOUS um/kg	TEMP. POTENT. deg.cels.
1.0	16.650	34.658	250.6	16.649	3050.0	1.946	34.771	204.0	1.714
10.0	16.655	34.658	247.7	16.653	3100.0	1.848	34.761	202.4	1.614
20.0	16.618	34.655	246.5	16.615	3150.0	1.876	34.775	207.8	1.635
30.0	16.544	34.652	245.6	16.539	3200.0	1.787	34.766	205.5	1.543
40.0	16.491	34.655	248.4	16.484	3250.0	1.718	34.766	205.2	1.471
50.0	14.118	34.816	249.4	14.111	3300.0	1.651	34.755	204.7	1.401
100.0	10.369	34.792	240.9	10.358	3350.0	1.593	34.751	204.2	1.339
150.0	9.020	34.638	252.4	9.004	3400.0	1.518	34.744	203.6	1.261
200.0	8.144	34.544	254.3	8.124	3450.0	1.462	34.740	203.8	1.201
250.0	5.955	34.256	264.5	5.934	3500.0	1.407	34.735	204.5	1.142
300.0	5.268	34.203	275.0	5.244	3550.0	1.369	34.735	204.7	1.101
350.0	4.928	34.188	281.9	4.900	3600.0	1.297	34.729	204.6	1.025
400.0	4.798	34.198	274.8	4.767	3650.0	1.251	34.727	204.5	0.975
450.0	4.577	34.185	281.1	4.543	3700.0	1.210	34.724	205.3	0.930
500.0	4.422	34.198	270.8	4.385	3750.0	1.147	34.721	205.8	0.864
550.0	4.186	34.194	266.9	4.145	3800.0	1.085	34.718	206.5	0.798
600.0	4.061	34.205	260.6	4.018	3850.0	1.045	34.715	206.6	0.755
650.0	3.877	34.205	256.9	3.830	3900.0	0.970	34.711	207.8	0.676
700.0	3.760	34.218	252.5	3.710	3950.0	0.928	34.708	208.7	0.630
750.0	3.526	34.224	247.8	3.474	4000.0	0.886	34.706	209.4	0.584
800.0	3.338	34.231	244.5	3.283	4050.0	0.846	34.704	210.0	0.540
850.0	3.153	34.243	238.6	3.095	4100.0	0.804	34.701	211.0	0.494
900.0	3.080	34.270	230.2	3.019	4150.0	0.766	34.700	211.8	0.452
950.0	2.980	34.284	226.2	2.916	4200.0	0.696	34.695	212.7	0.379
1000.0	2.821	34.297	220.9	2.755	4250.0	0.638	34.693	214.0	0.317
1050.0	2.793	34.329	214.5	2.723	4300.0	0.597	34.690	214.1	0.272
1100.0	2.822	34.361	206.4	2.748	4350.0	0.554	34.688	214.9	0.225
1150.0	2.778	34.389	201.2	2.701	4400.0	0.511	34.686	216.1	0.178
1200.0	2.734	34.411	197.1	2.653	4450.0	0.481	34.684	216.4	0.143
1250.0	2.671	34.431	192.6	2.587	4500.0	0.449	34.683	217.6	0.107
1300.0	2.662	34.456	188.4	2.574	4550.0	0.429	34.682	217.9	0.082
1350.0	2.697	34.491	185.8	2.605	4600.0	0.406	34.680	218.4	0.055
1400.0	2.687	34.514	183.2	2.591	4650.0	0.382	34.680	219.3	0.026
1450.0	2.697	34.543	181.8	2.596	4700.0	0.366	34.678	219.8	0.005
1500.0	2.719	34.572	182.0	2.614	4750.0	0.352	34.677	220.3	-0.015
1550.0	2.958	34.637	183.1	2.846	4800.0	0.339	34.675	220.6	-0.033
1600.0	2.753	34.621	183.5	2.639	4850.0	0.325	34.675	220.7	-0.052
1650.0	2.762	34.639	182.6	2.644	4900.0	0.317	34.676	221.1	-0.066
1700.0	2.710	34.645	182.0	2.589	4950.0	0.311	34.675	221.6	-0.077
1750.0	2.744	34.670	182.6	2.618	5000.0	0.305	34.674	221.8	-0.088
1800.0	2.645	34.666	182.1	2.516	5050.0	0.300	34.674	222.1	-0.099
1850.0	2.734	34.695	185.6	2.600	5100.0	0.295	34.673	222.1	-0.109
1900.0	2.838	34.729	191.3	2.697	5150.0	0.292	34.673	222.6	-0.118
1950.0	2.841	34.744	194.4	2.696	5200.0	0.292	34.673	222.8	-0.125
2000.0	2.905	34.769	198.2	2.754	5250.0	0.291	34.672	223.0	-0.131
2050.0	2.908	34.780	199.8	2.753	5300.0	0.292	34.672	223.5	-0.136
2100.0	2.788	34.770	198.1	2.630	5350.0	0.291	34.672	223.7	-0.143
2150.0	2.892	34.797	204.0	2.728	5400.0	0.291	34.671	223.8	-0.149
2200.0	2.931	34.818	210.3	2.762	5450.0	0.291	34.671	223.9	-0.155
2250.0	2.900	34.823	211.9	2.726	5500.0	0.293	34.671	224.0	-0.159
2300.0	2.862	34.827	212.5	2.684	5550.0	0.296	34.670	223.9	-0.163
2350.0	2.844	34.831	214.2	2.661	5600.0	0.298	34.671	224.5	-0.167
2400.0	2.811	34.833	215.3	2.625	5650.0	0.298	34.670	224.8	-0.170
2450.0	2.735	34.829	214.8	2.546	5700.0	0.300	34.670	224.8	-0.175
2500.0	2.643	34.821	213.2	2.450	5750.0	0.301	34.670	224.7	-0.180
2550.0	2.625	34.824	212.3	2.427	5800.0	0.304	34.670	224.9	-0.181
2600.0	2.590	34.824	214.1	2.389	5844.0	0.309	34.668	225.1	-0.182
2650.0	2.440	34.804	209.9	2.237		0.313	34.669	224.7	
2700.0	2.396	34.804	209.4	2.189					
2750.0	2.344	34.801	208.3	2.133					
2800.0	2.311	34.803	207.8	2.096					
2850.0	2.226	34.793	207.6	2.008					
2900.0	2.159	34.786	206.5	1.937					
2950.0	2.079	34.780	206.0	1.854					
3000.0	2.037	34.777	204.9	1.808					



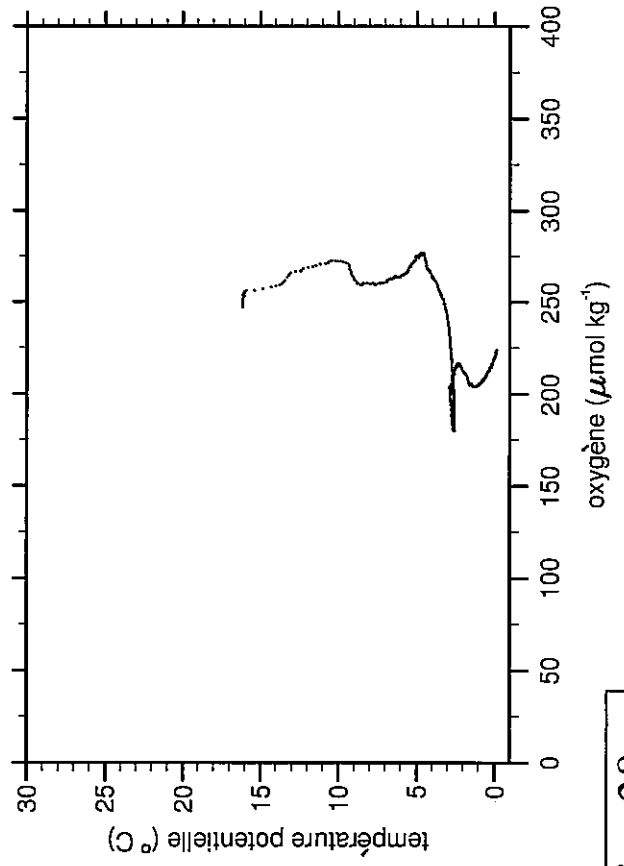
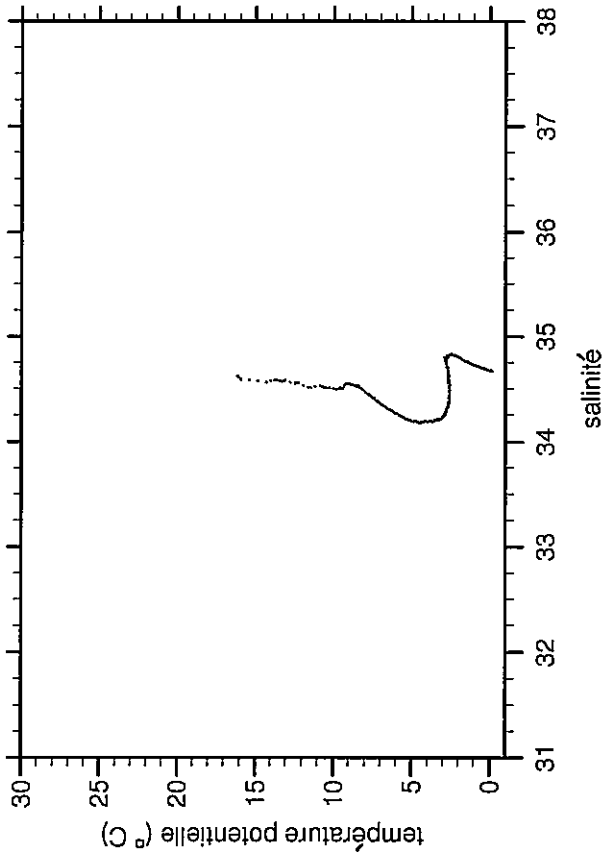
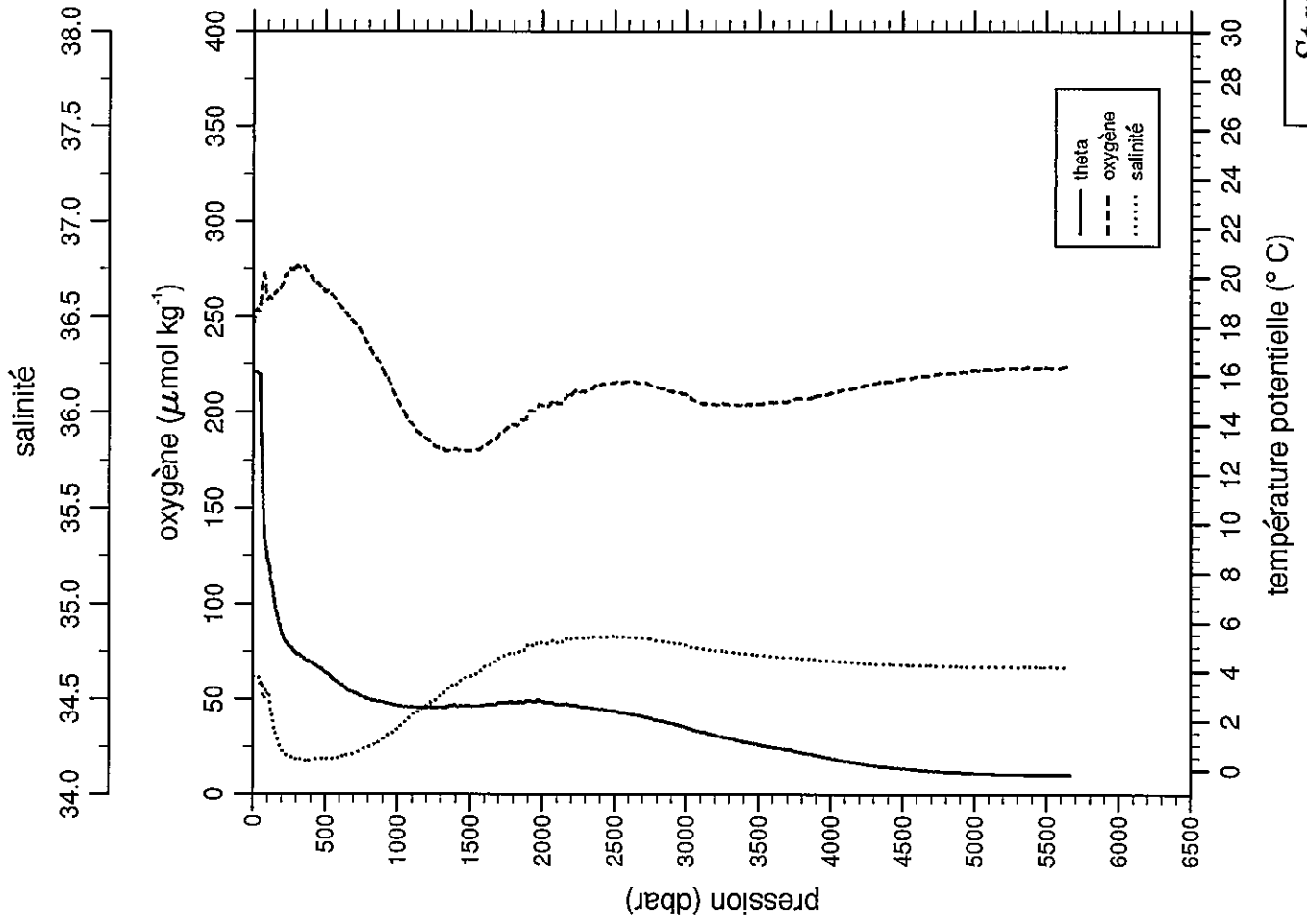
Station 27

```

-----
| Station   : 28           Campagne  : CITHER 2
| Date      : 17-01-94    Navire     : Maurice Ewing
| Profondeur: 5574 m      Organisme : LODYC
| Position  : S 41 25.57
|           : W 48 53.17
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	16.136	34.620	248.1	16.136	3050.0	1.867	34.772	206.7	1.636
10.0	16.133	34.620	251.2	16.132	3100.0	1.799	34.766	205.1	1.565
20.0	16.123	34.619	254.0	16.119	3150.0	1.734	34.763	205.1	1.497
30.0	16.098	34.617	253.6	16.093	3200.0	1.660	34.757	204.4	1.419
40.0	16.049	34.615	254.0	16.043	3250.0	1.605	34.754	205.2	1.361
50.0	14.292	34.567	258.1	14.285	3300.0	1.547	34.749	204.2	1.299
100.0	8.550	34.526	259.4	8.539	3350.0	1.474	34.742	204.1	1.224
150.0	6.694	34.332	262.7	6.680	3400.0	1.416	34.740	204.4	1.161
200.0	5.558	34.231	267.4	5.541	3450.0	1.375	34.737	204.5	1.117
250.0	5.052	34.201	274.5	5.033	3500.0	1.305	34.732	204.6	1.044
300.0	4.747	34.186	276.5	4.724	3550.0	1.253	34.729	205.1	0.987
350.0	4.579	34.184	276.6	4.553	3600.0	1.204	34.726	205.4	0.935
400.0	4.427	34.187	271.1	4.397	3650.0	1.163	34.723	205.7	0.890
450.0	4.209	34.190	267.8	4.176	3700.0	1.124	34.721	206.0	0.847
500.0	3.998	34.188	263.6	3.963	3750.0	1.073	34.719	207.0	0.792
550.0	3.761	34.191	261.0	3.723	3800.0	1.016	34.715	207.5	0.731
600.0	3.559	34.196	256.0	3.518	3850.0	0.972	34.713	207.5	0.684
650.0	3.322	34.207	251.8	3.279	3900.0	0.910	34.708	208.7	0.618
700.0	3.191	34.216	246.5	3.144	3950.0	0.856	34.706	209.0	0.560
750.0	3.045	34.234	241.6	2.995	4000.0	0.791	34.702	210.3	0.492
800.0	2.951	34.252	234.4	2.899	4050.0	0.732	34.699	211.3	0.430
850.0	2.887	34.267	229.0	2.831	4100.0	0.690	34.697	212.2	0.383
900.0	2.835	34.292	221.0	2.777	4150.0	0.641	34.694	212.7	0.331
950.0	2.762	34.318	214.5	2.700	4200.0	0.604	34.692	213.6	0.290
1000.0	2.702	34.346	206.1	2.637	4250.0	0.550	34.689	214.6	0.232
1050.0	2.653	34.382	199.0	2.585	4300.0	0.516	34.686	215.3	0.194
1100.0	2.640	34.418	193.8	2.568	4350.0	0.477	34.685	216.0	0.150
1150.0	2.620	34.440	189.3	2.544	4400.0	0.462	34.684	216.2	0.131
1200.0	2.630	34.470	186.1	2.550	4450.0	0.441	34.683	217.0	0.105
1250.0	2.622	34.491	182.8	2.539	4500.0	0.414	34.681	217.8	0.073
1300.0	2.646	34.523	181.9	2.558	4550.0	0.396	34.680	218.0	0.050
1350.0	2.695	34.554	180.2	2.603	4600.0	0.374	34.679	219.1	0.024
1400.0	2.742	34.583	181.2	2.645	4650.0	0.354	34.678	219.1	-0.001
1450.0	2.715	34.604	180.3	2.615	4700.0	0.342	34.677	219.7	-0.019
1500.0	2.708	34.623	180.2	2.604	4750.0	0.329	34.676	220.3	-0.037
1550.0	2.711	34.638	180.6	2.602	4800.0	0.313	34.676	220.6	-0.058
1600.0	2.760	34.669	182.5	2.646	4850.0	0.305	34.675	220.7	-0.071
1650.0	2.768	34.680	184.9	2.650	4900.0	0.298	34.674	221.1	-0.084
1700.0	2.852	34.714	188.6	2.729	4950.0	0.285	34.673	221.5	-0.102
1750.0	2.876	34.731	191.7	2.748	5000.0	0.282	34.674	222.4	-0.111
1800.0	2.880	34.744	193.8	2.748	5050.0	0.277	34.673	222.6	-0.121
1850.0	2.913	34.759	195.8	2.776	5100.0	0.273	34.672	222.5	-0.131
1900.0	2.973	34.782	200.0	2.830	5150.0	0.270	34.672	222.7	-0.139
1950.0	2.914	34.782	200.9	2.767	5200.0	0.270	34.672	223.1	-0.146
2000.0	2.951	34.797	203.7	2.799	5250.0	0.272	34.672	223.3	-0.150
2050.0	2.917	34.802	204.6	2.761	5300.0	0.272	34.670	223.4	-0.156
2100.0	2.825	34.797	204.9	2.667	5350.0	0.272	34.672	223.6	-0.161
2150.0	2.844	34.810	206.8	2.680	5400.0	0.274	34.671	223.0	-0.165
2200.0	2.804	34.817	209.2	2.637	5450.0	0.275	34.670	223.4	-0.170
2250.0	2.765	34.818	211.3	2.594	5500.0	0.278	34.670	223.5	-0.174
2300.0	2.735	34.820	211.1	2.559	5550.0	0.281	34.670	223.0	-0.177
2350.0	2.701	34.825	212.8	2.522	5600.0	0.284	34.670	223.4	-0.180
2400.0	2.674	34.829	214.4	2.490	5650.0	0.290	34.670	223.7	-0.180
2450.0	2.630	34.830	214.7	2.443	5664.0	0.292	34.670	223.4	-0.180
2500.0	2.593	34.829	215.8	2.401					
2550.0	2.535	34.829	215.2	2.340					
2600.0	2.479	34.825	216.3	2.280					
2650.0	2.442	34.823	215.6	2.238					
2700.0	2.386	34.821	215.7	2.179					
2750.0	2.323	34.815	214.5	2.112					
2800.0	2.235	34.807	213.2	2.021					
2850.0	2.188	34.804	212.5	1.971					
2900.0	2.127	34.797	211.0	1.905					
2950.0	2.051	34.792	210.8	1.827					
3000.0	1.974	34.784	209.4	1.746					



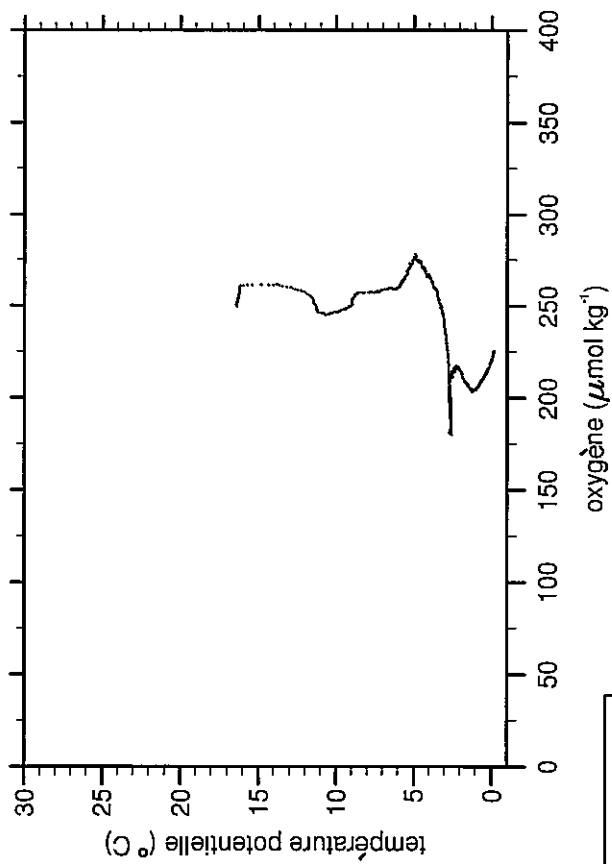
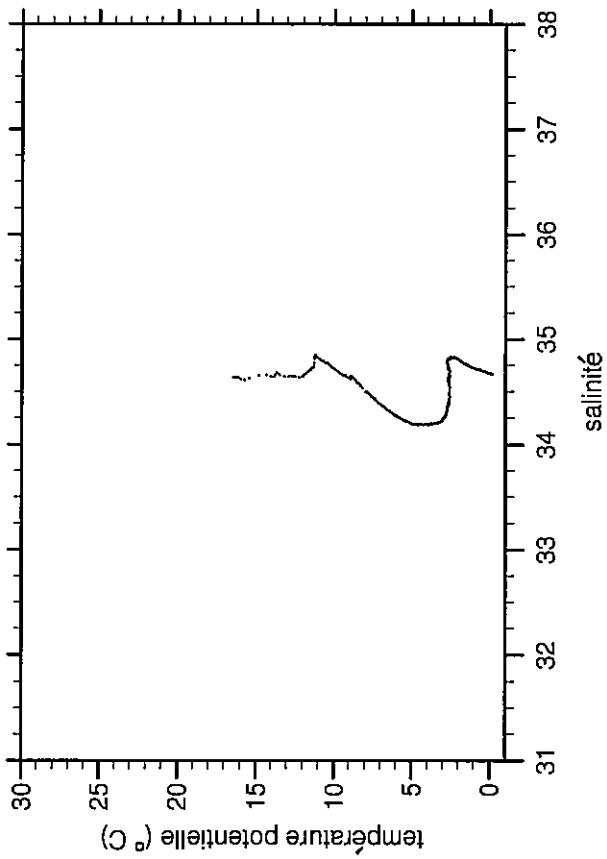
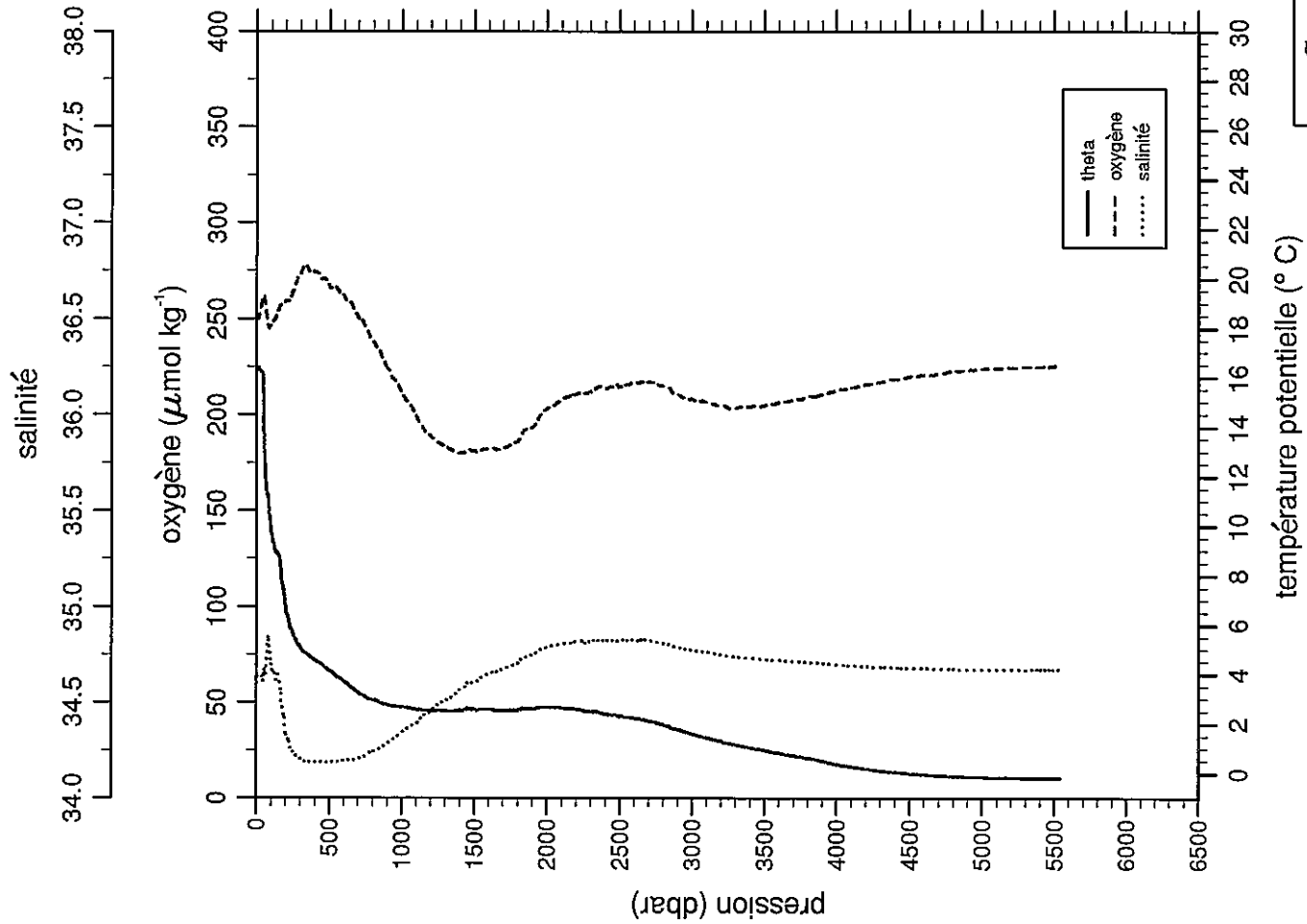
Station 28

```

-----
| Station   : 29           Campagne  : CITHER 2
| Date      : 17-01-94    Navire    : Maurice Ewing
| Profondeur: 5443 m      Organisme : LODYC
| Position  : S 41 0.82
|           W 48 31.77
|
-----

```

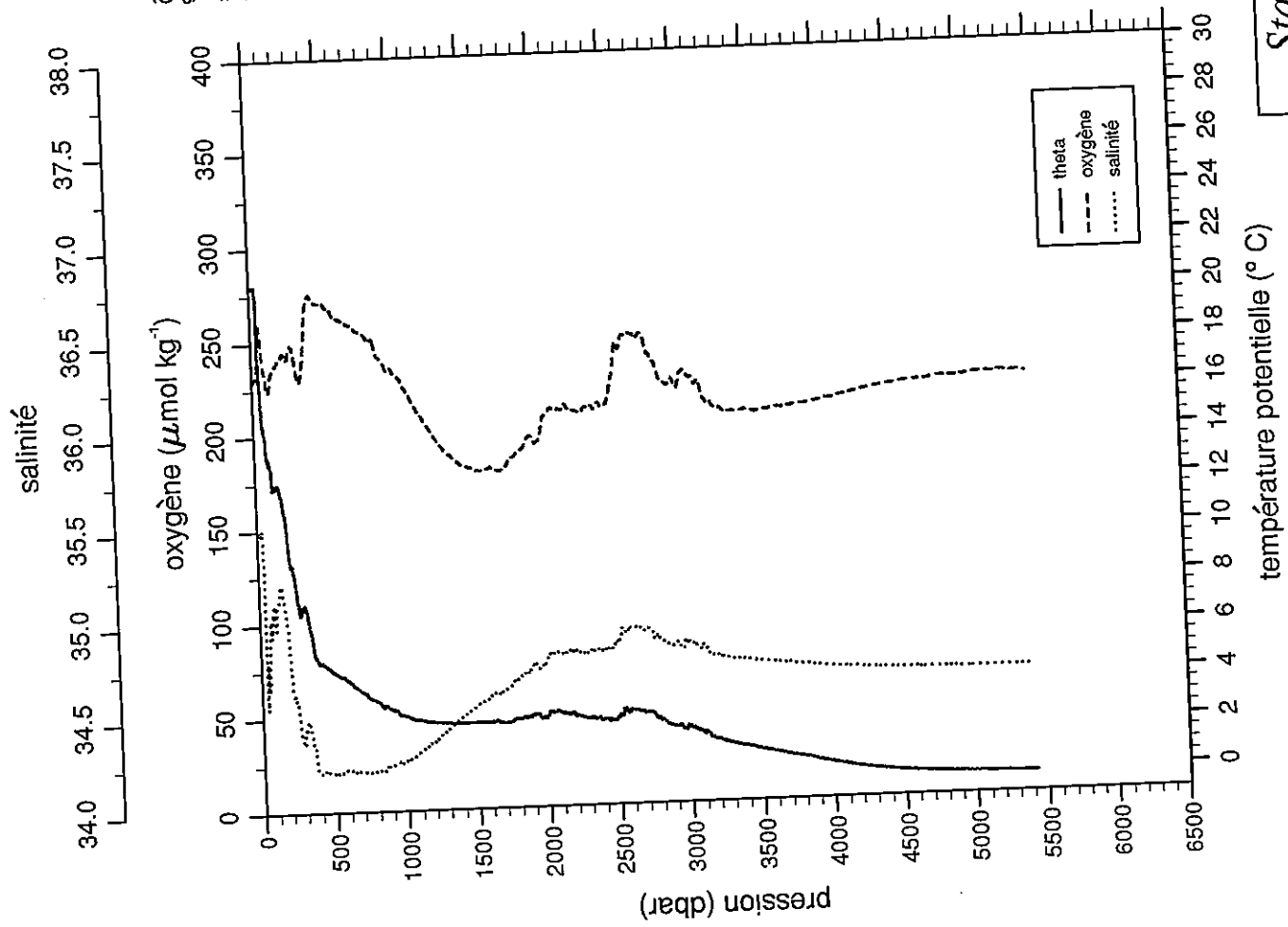
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	16.391	34.637	249.9	16.391	3050.0	1.763	34.769	207.1	1.535
10.0	16.391	34.637	250.2	16.390	3100.0	1.693	34.762	206.5	1.462
20.0	16.298	34.637	254.5	16.295	3150.0	1.620	34.755	205.8	1.385
30.0	16.209	34.635	257.6	16.204	3200.0	1.562	34.751	204.8	1.325
40.0	16.184	34.639	260.8	16.178	3250.0	1.480	34.742	203.5	1.240
50.0	13.683	34.677	261.3	13.676	3300.0	1.419	34.738	203.7	1.175
100.0	9.739	34.688	247.1	9.728	3350.0	1.368	34.735	204.1	1.120
150.0	8.841	34.642	254.9	8.825	3400.0	1.306	34.732	204.3	1.055
200.0	6.686	34.342	259.4	6.668	3450.0	1.258	34.728	204.8	1.003
250.0	5.625	34.240	264.8	5.605	3500.0	1.211	34.726	205.0	0.952
300.0	5.104	34.204	273.3	5.081	3550.0	1.145	34.721	205.5	0.883
350.0	4.840	34.193	276.0	4.813	3600.0	1.108	34.721	206.5	0.842
400.0	4.600	34.189	273.9	4.570	3650.0	1.052	34.717	206.9	0.781
450.0	4.419	34.188	270.4	4.386	3700.0	1.012	34.715	207.6	0.738
500.0	4.191	34.189	266.3	4.155	3750.0	0.964	34.712	208.2	0.686
550.0	3.955	34.188	265.5	3.915	3800.0	0.912	34.710	209.4	0.630
600.0	3.775	34.197	261.4	3.733	3850.0	0.879	34.708	209.6	0.593
650.0	3.516	34.199	257.9	3.471	3900.0	0.805	34.704	210.8	0.516
700.0	3.312	34.209	250.2	3.265	3950.0	0.734	34.699	211.7	0.441
750.0	3.140	34.223	245.1	3.090	4000.0	0.683	34.696	212.5	0.387
800.0	3.035	34.244	238.4	2.982	4050.0	0.634	34.693	213.5	0.335
850.0	2.928	34.262	231.9	2.872	4100.0	0.596	34.691	214.2	0.293
900.0	2.835	34.287	223.9	2.776	4150.0	0.560	34.690	214.9	0.252
950.0	2.786	34.317	217.9	2.724	4200.0	0.513	34.688	216.0	0.201
1000.0	2.757	34.346	210.6	2.691	4250.0	0.477	34.686	216.4	0.161
1050.0	2.714	34.370	205.9	2.645	4300.0	0.446	34.685	217.1	0.125
1100.0	2.665	34.394	199.0	2.592	4350.0	0.416	34.682	218.2	0.091
1150.0	2.637	34.432	192.6	2.561	4400.0	0.399	34.682	218.6	0.069
1200.0	2.617	34.458	188.7	2.538	4450.0	0.378	34.680	218.9	0.044
1250.0	2.635	34.491	185.4	2.551	4500.0	0.351	34.679	219.9	0.012
1300.0	2.633	34.510	183.7	2.545	4550.0	0.334	34.678	219.9	-0.010
1350.0	2.627	34.534	181.3	2.535	4600.0	0.319	34.677	220.6	-0.030
1400.0	2.668	34.566	180.1	2.572	4650.0	0.303	34.675	220.7	-0.051
1450.0	2.759	34.603	181.1	2.658	4700.0	0.292	34.675	221.5	-0.067
1500.0	2.693	34.608	181.4	2.589	4750.0	0.280	34.675	222.2	-0.084
1550.0	2.719	34.631	181.7	2.610	4800.0	0.272	34.674	222.8	-0.097
1600.0	2.718	34.649	182.6	2.605	4850.0	0.269	34.674	222.9	-0.107
1650.0	2.664	34.660	181.9	2.548	4900.0	0.263	34.674	223.3	-0.118
1700.0	2.672	34.674	182.7	2.551	4950.0	0.256	34.672	223.5	-0.129
1750.0	2.692	34.691	184.8	2.567	5000.0	0.258	34.672	224.1	-0.134
1800.0	2.699	34.708	186.3	2.569	5050.0	0.260	34.672	224.3	-0.138
1850.0	2.772	34.736	192.3	2.637	5100.0	0.259	34.672	224.4	-0.144
1900.0	2.742	34.745	193.6	2.603	5150.0	0.259	34.672	224.4	-0.150
1950.0	2.837	34.777	199.8	2.692	5200.0	0.260	34.671	224.6	-0.155
2000.0	2.837	34.788	203.2	2.688	5250.0	0.262	34.671	224.9	-0.159
2050.0	2.834	34.799	205.3	2.680	5300.0	0.261	34.670	224.9	-0.166
2100.0	2.824	34.807	207.8	2.666	5350.0	0.263	34.671	225.1	-0.170
2150.0	2.791	34.813	209.6	2.629	5400.0	0.265	34.670	225.1	-0.174
2200.0	2.777	34.818	210.6	2.610	5450.0	0.270	34.671	225.2	-0.175
2250.0	2.724	34.817	211.0	2.553	5500.0	0.272	34.670	225.4	-0.179
2300.0	2.685	34.818	211.9	2.510	5538.0	0.276	34.671	225.0	-0.180
2350.0	2.685	34.829	214.5	2.505					
2400.0	2.590	34.820	213.7	2.408					
2450.0	2.565	34.824	214.8	2.378					
2500.0	2.511	34.822	214.3	2.320					
2550.0	2.469	34.822	215.5	2.274					
2600.0	2.446	34.826	217.1	2.247					
2650.0	2.404	34.827	217.3	2.201					
2700.0	2.336	34.821	217.2	2.130					
2750.0	2.273	34.814	216.4	2.063					
2800.0	2.190	34.807	214.8	1.977					
2850.0	2.074	34.793	212.8	1.859					
2900.0	2.014	34.788	210.3	1.795					
2950.0	1.919	34.780	208.9	1.698					
3000.0	1.827	34.773	208.1	1.602					



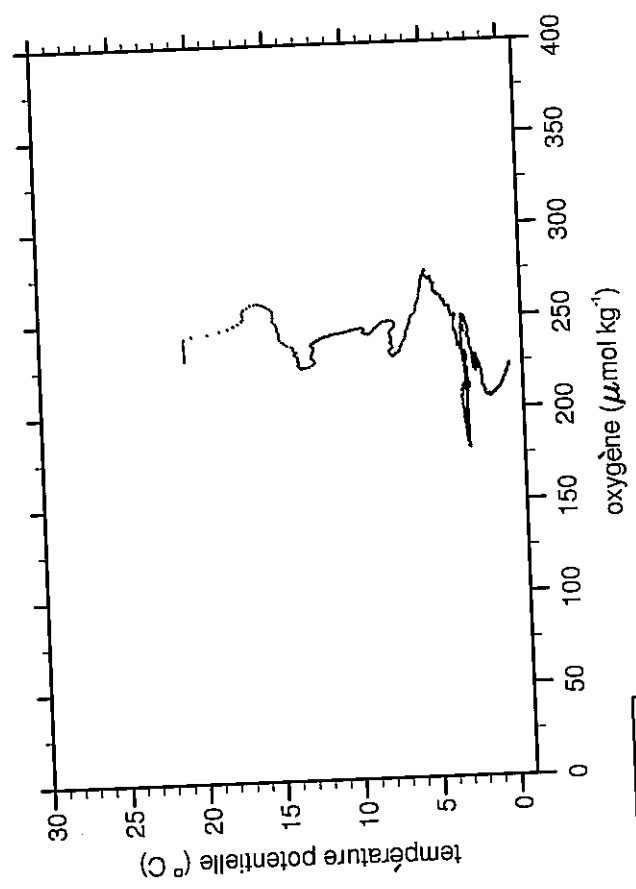
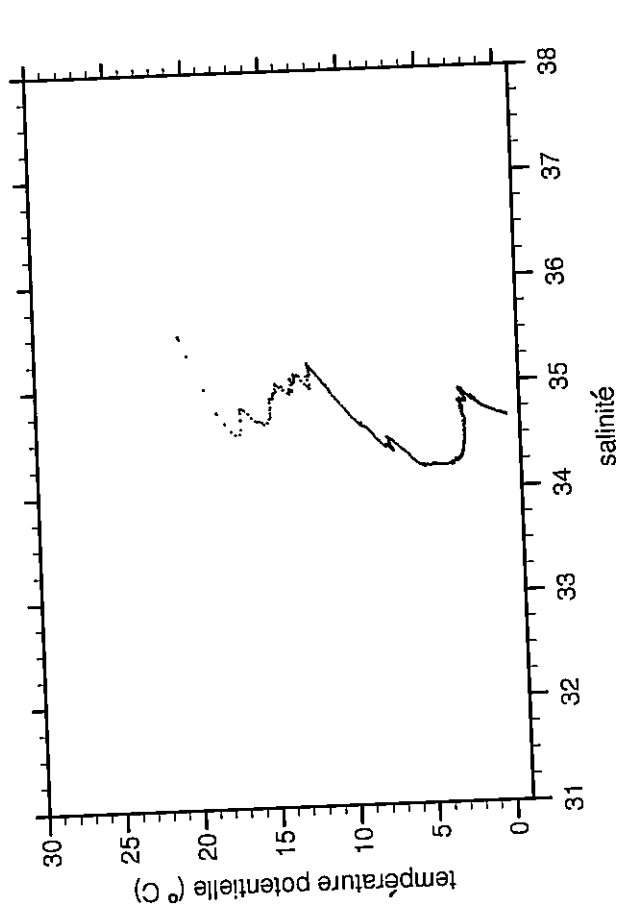
Station 29

Station : 30 Campagne : CITHER 2
 Date : 18-01-94 Navire : Maurice Ewing
 Profondeur: 5340 m Organisme : LODYC
 Position : S 40 35.61
 W 48 10.00

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	20.700	35.497	229.8	20.700	3050.0	2.161	34.824	226.0	1.924
10.0	20.703	35.496	231.1	20.701	3100.0	2.046	34.812	221.4	1.806
20.0	20.648	35.476	231.6	20.644	3150.0	1.866	34.785	214.4	1.626
30.0	20.706	35.503	235.0	20.700	3200.0	1.812	34.780	212.0	1.568
40.0	17.476	34.586	247.7	17.470	3250.0	1.687	34.766	209.2	1.441
50.0	16.131	34.710	259.4	16.123	3300.0	1.598	34.757	207.0	1.349
100.0	13.388	35.110	225.2	13.374	3350.0	1.524	34.751	207.0	1.272
150.0	12.536	35.210	236.3	12.515	3400.0	1.482	34.749	207.0	1.226
200.0	10.942	34.898	242.1	10.917	3450.0	1.406	34.742	207.2	1.147
250.0	8.682	34.556	242.4	8.656	3500.0	1.344	34.738	206.2	1.081
300.0	7.456	34.439	239.4	7.427	3550.0	1.285	34.733	206.8	1.018
350.0	6.545	34.361	238.6	6.514	3600.0	1.216	34.730	207.1	0.947
400.0	5.254	34.209	273.5	5.222	3650.0	1.156	34.726	208.0	0.883
450.0	5.087	34.217	271.0	5.051	3700.0	1.090	34.723	207.8	0.814
500.0	4.836	34.210	271.2	4.797	3750.0	1.045	34.719	208.4	0.765
550.0	4.622	34.210	267.8	4.580	3800.0	1.001	34.717	209.2	0.717
600.0	4.510	34.225	262.6	4.464	3850.0	0.936	34.713	209.4	0.648
650.0	4.225	34.213	261.0	4.177	3900.0	0.860	34.706	210.0	0.569
700.0	4.005	34.214	258.2	3.954	3950.0	0.802	34.703	210.7	0.508
750.0	3.757	34.211	255.3	3.704	4000.0	0.744	34.699	211.3	0.447
800.0	3.616	34.219	252.0	3.560	4050.0	0.690	34.696	211.9	0.388
850.0	3.390	34.226	248.7	3.331	4100.0	0.641	34.694	212.9	0.336
900.0	3.267	34.244	239.9	3.205	4150.0	0.594	34.692	213.8	0.285
950.0	3.053	34.247	234.9	2.989	4200.0	0.546	34.689	214.7	0.233
1000.0	2.983	34.269	231.0	2.916	4250.0	0.506	34.687	215.3	0.189
1050.0	2.842	34.286	225.0	2.772	4300.0	0.469	34.685	216.3	0.147
1100.0	2.798	34.316	218.2	2.725	4350.0	0.437	34.683	217.2	0.111
1150.0	2.713	34.343	211.1	2.636	4400.0	0.409	34.683	217.7	0.079
1200.0	2.687	34.367	205.5	2.607	4450.0	0.387	34.681	218.5	0.052
1250.0	2.691	34.402	198.6	2.607	4500.0	0.363	34.680	218.8	0.024
1300.0	2.661	34.430	193.3	2.573	4550.0	0.342	34.679	219.5	-0.002
1350.0	2.641	34.459	188.7	2.549	4600.0	0.329	34.678	220.0	-0.020
1400.0	2.656	34.492	185.2	2.560	4650.0	0.319	34.677	220.2	-0.035
1450.0	2.660	34.521	182.3	2.560	4700.0	0.303	34.677	220.5	-0.056
1500.0	2.660	34.546	181.1	2.556	4750.0	0.294	34.675	220.9	-0.071
1550.0	2.675	34.569	179.4	2.567	4800.0	0.287	34.674	221.5	-0.083
1600.0	2.662	34.589	179.2	2.550	4850.0	0.281	34.675	221.7	-0.094
1650.0	2.695	34.615	180.7	2.578	4900.0	0.277	34.674	221.5	-0.104
1700.0	2.633	34.622	178.8	2.513	4950.0	0.271	34.673	222.0	-0.115
1750.0	2.688	34.648	180.7	2.563	5000.0	0.269	34.673	222.3	-0.123
1800.0	2.758	34.679	186.0	2.627	5050.0	0.266	34.672	223.1	-0.132
1850.0	2.826	34.709	189.4	2.690	5100.0	0.265	34.673	223.3	-0.138
1900.0	2.969	34.750	194.6	2.827	5150.0	0.263	34.673	223.3	-0.147
1950.0	2.791	34.730	194.5	2.647	5200.0	0.261	34.672	223.3	-0.154
2000.0	2.894	34.767	196.6	2.743	5250.0	0.261	34.672	223.7	-0.160
2050.0	3.037	34.808	207.7	2.879	5300.0	0.260	34.671	223.6	-0.167
2100.0	3.009	34.813	210.6	2.848	5350.0	0.264	34.671	223.4	-0.169
2150.0	2.930	34.810	210.1	2.765	5400.0	0.270	34.671	223.3	-0.169
2200.0	2.866	34.812	210.8	2.697	5419.0	0.273	34.671	222.4	-0.169
2250.0	2.803	34.811	209.6	2.631					
2300.0	2.744	34.810	209.1	2.569					
2350.0	2.761	34.822	211.0	2.580					
2400.0	2.710	34.822	211.3	2.526					
2450.0	2.641	34.818	211.4	2.453					
2500.0	2.768	34.853	220.8	2.572					
2550.0	3.101	34.928	244.7	2.894					
2600.0	3.086	34.931	248.6	2.875					
2650.0	3.011	34.926	249.9	2.796					
2700.0	2.967	34.923	247.3	2.748					
2750.0	2.839	34.903	247.0	2.618					
2800.0	2.650	34.875	235.1	2.428					
2850.0	2.438	34.839	225.4	2.215					
2900.0	2.347	34.831	221.9	2.121					
2950.0	2.276	34.825	223.0	2.047					
3000.0	2.348	34.850	228.2	2.112					

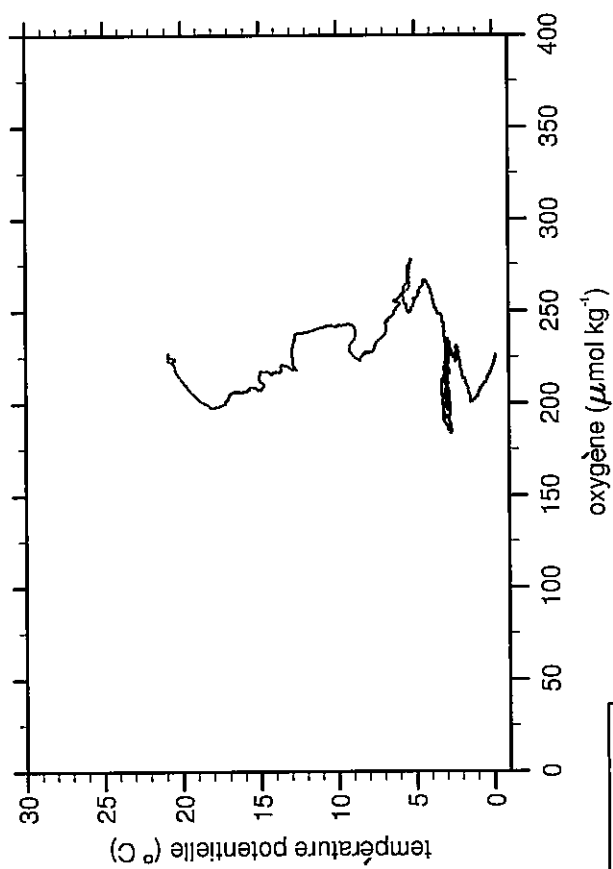
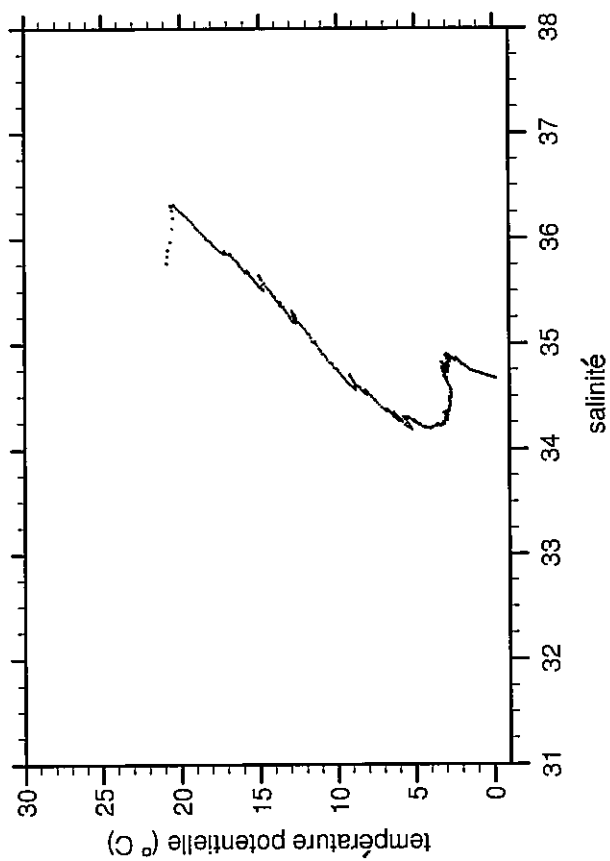
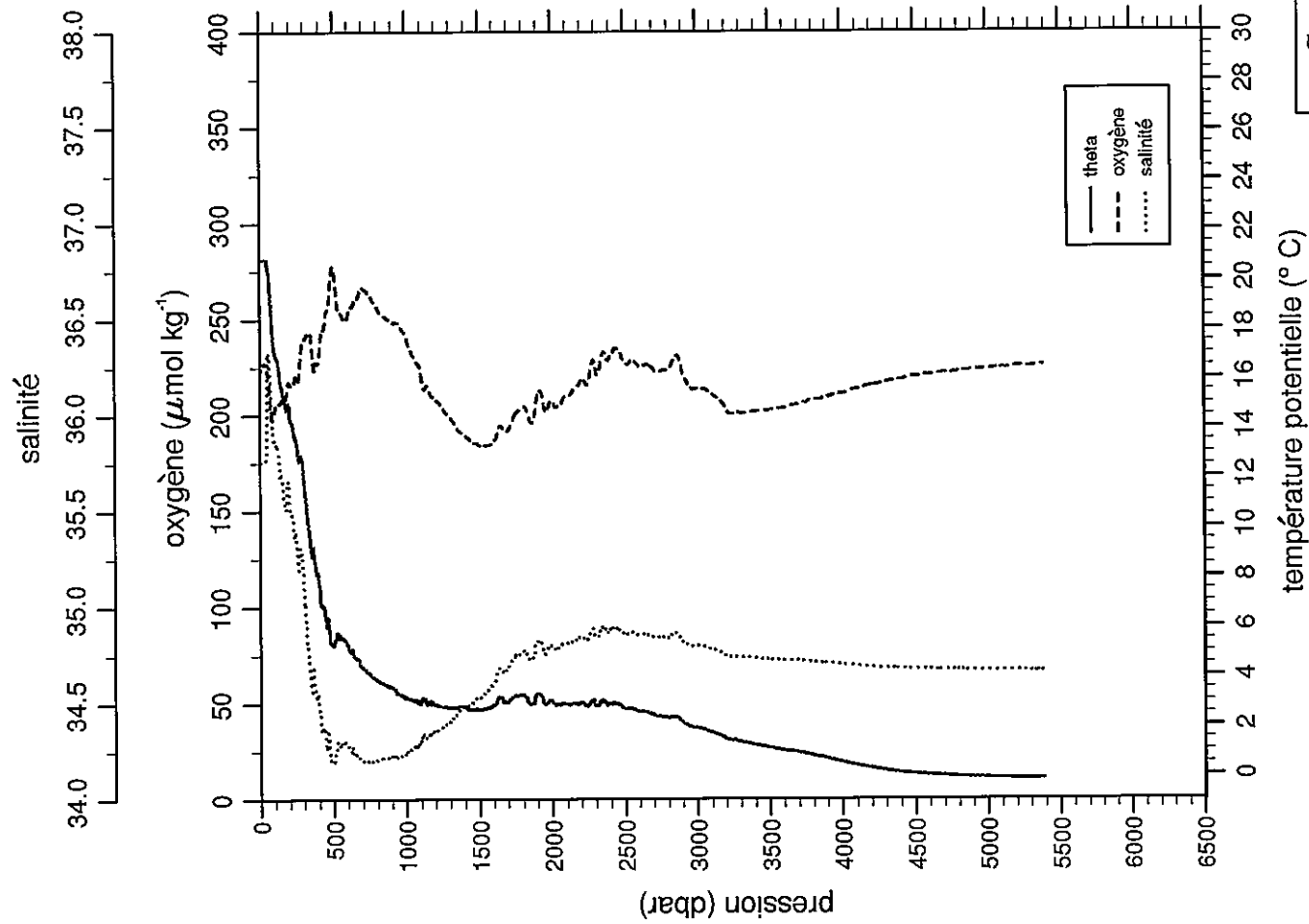


Station 30



Station : 31 Campagne : CITHER 2
 Date : 18-01-94 Navire : Maurice Ewing
 Profondeur: 5293 m Organisme : LODYC
 Position : S 40 10.96
 W 47 48.96

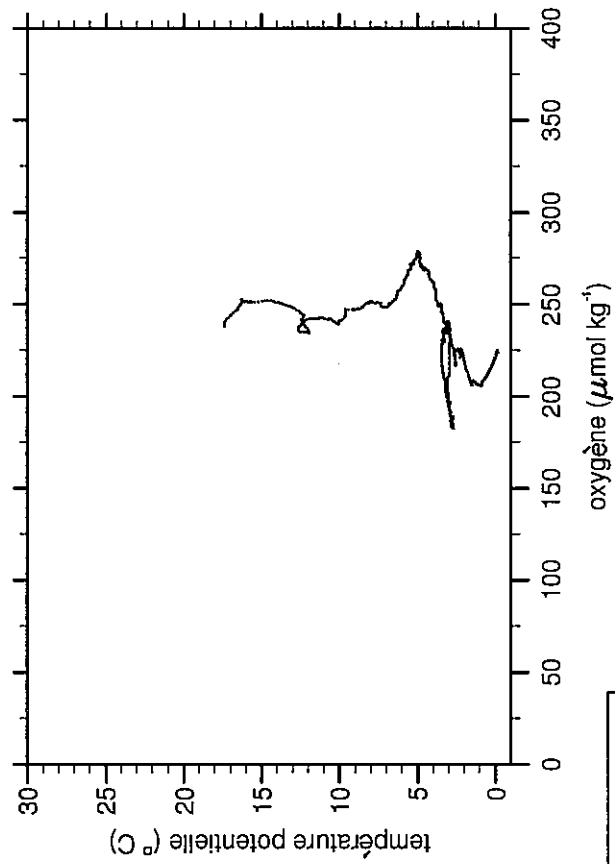
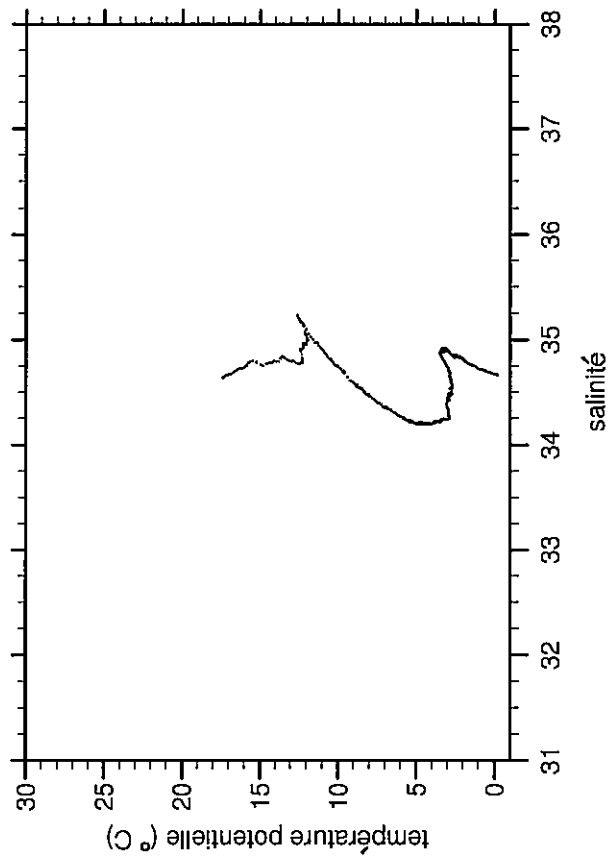
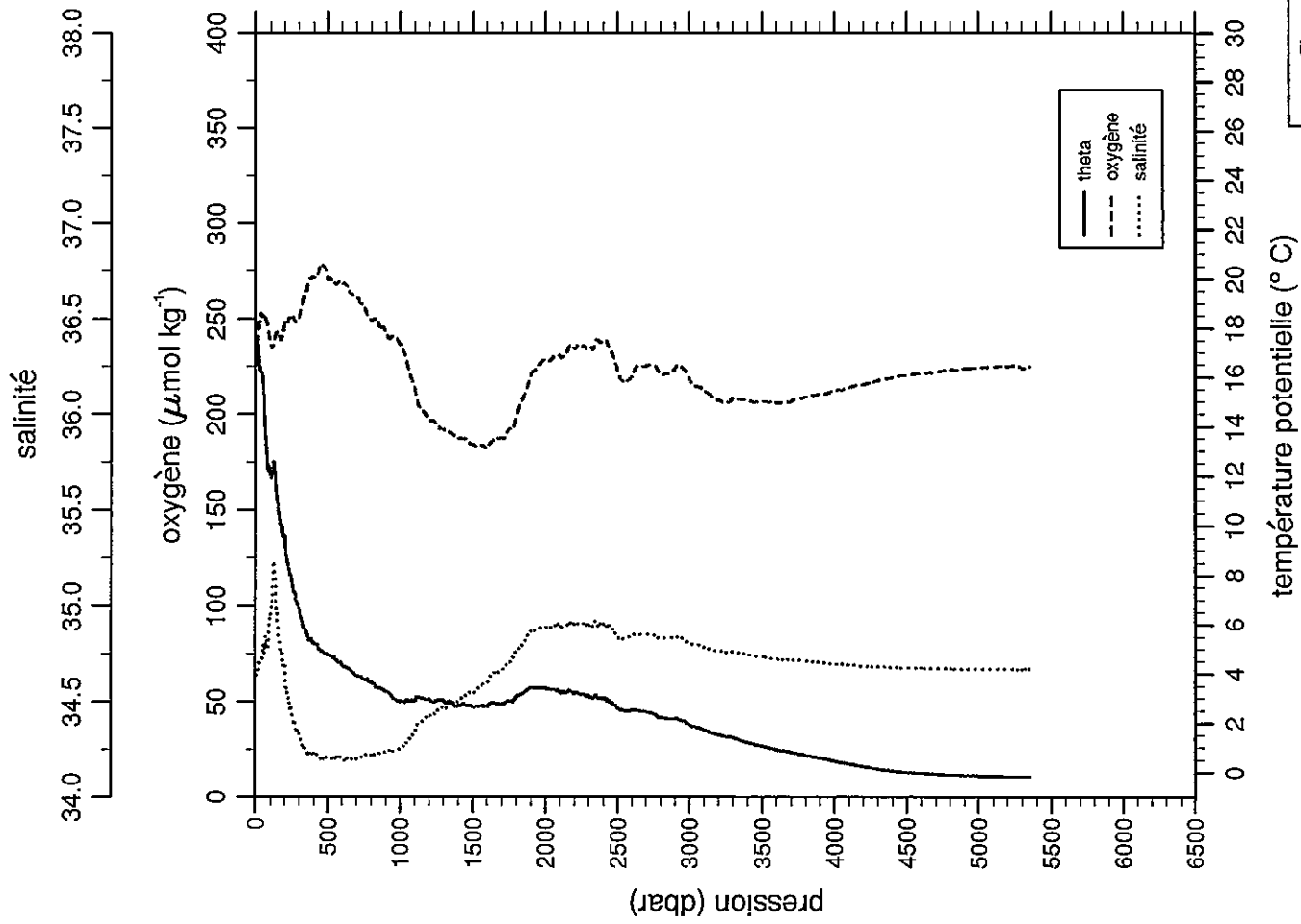
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	20.816	35.760	224.5	20.815	3050.0	2.053	34.795	213.8	1.818
10.0	20.818	35.760	225.3	20.816	3100.0	1.937	34.782	210.6	1.700
20.0	20.820	35.760	226.8	20.817	3150.0	1.837	34.771	208.5	1.598
30.0	20.818	35.759	227.2	20.812	3200.0	1.677	34.747	202.8	1.436
40.0	20.834	35.767	225.8	20.826	3250.0	1.645	34.748	201.1	1.400
50.0	20.568	36.305	221.7	20.558	3300.0	1.569	34.741	201.0	1.321
100.0	16.984	35.844	203.7	16.967	3350.0	1.511	34.739	201.3	1.259
150.0	15.474	35.633	208.4	15.451	3400.0	1.458	34.736	201.8	1.202
200.0	14.444	35.518	216.9	14.414	3450.0	1.413	34.733	202.3	1.154
250.0	13.235	35.295	220.1	13.200	3500.0	1.346	34.729	202.6	1.084
300.0	11.428	35.008	240.1	11.390	3550.0	1.285	34.725	203.2	1.019
350.0	8.836	34.578	236.9	8.798	3600.0	1.250	34.725	203.6	0.979
400.0	7.648	34.463	229.5	7.608	3650.0	1.212	34.724	205.0	0.938
450.0	6.010	34.266	254.5	5.971	3700.0	1.174	34.723	205.9	0.896
500.0	5.295	34.199	276.2	5.255	3750.0	1.119	34.720	206.7	0.837
550.0	5.636	34.299	253.3	5.590	3800.0	1.045	34.717	208.2	0.760
600.0	5.196	34.271	252.4	5.147	3850.0	1.000	34.713	208.3	0.711
650.0	4.801	34.236	260.7	4.750	3900.0	0.926	34.709	209.6	0.634
700.0	4.392	34.203	266.5	4.339	3950.0	0.857	34.706	210.6	0.562
750.0	4.127	34.198	262.6	4.071	4000.0	0.790	34.702	211.4	0.491
800.0	3.903	34.207	256.5	3.845	4050.0	0.721	34.698	212.4	0.419
850.0	3.737	34.219	251.9	3.676	4100.0	0.668	34.695	213.6	0.362
900.0	3.627	34.231	249.0	3.563	4150.0	0.608	34.692	214.6	0.298
950.0	3.357	34.226	247.4	3.291	4200.0	0.563	34.690	215.5	0.250
1000.0	3.187	34.248	240.6	3.118	4250.0	0.519	34.689	216.1	0.202
1050.0	3.081	34.270	231.1	3.009	4300.0	0.477	34.685	217.1	0.156
1100.0	3.135	34.326	222.2	3.058	4350.0	0.434	34.684	218.0	0.109
1150.0	3.044	34.340	214.9	2.965	4400.0	0.406	34.682	218.5	0.076
1200.0	2.976	34.366	207.9	2.893	4450.0	0.380	34.681	219.5	0.045
1250.0	2.867	34.383	204.0	2.782	4500.0	0.359	34.680	220.0	0.020
1300.0	2.835	34.414	198.9	2.746	4550.0	0.343	34.679	220.6	-0.002
1350.0	2.856	34.457	193.1	2.763	4600.0	0.322	34.678	221.1	-0.027
1400.0	2.854	34.494	189.4	2.756	4650.0	0.311	34.676	221.4	-0.043
1450.0	2.748	34.506	186.3	2.648	4700.0	0.303	34.676	222.1	-0.056
1500.0	2.748	34.531	184.5	2.643	4750.0	0.286	34.675	222.1	-0.079
1550.0	2.831	34.571	184.2	2.721	4800.0	0.278	34.674	222.7	-0.092
1600.0	2.957	34.613	186.4	2.841	4850.0	0.269	34.674	223.2	-0.106
1650.0	3.268	34.689	194.7	3.144	4900.0	0.263	34.674	223.3	-0.117
1700.0	3.155	34.696	192.3	3.028	4950.0	0.259	34.673	223.7	-0.127
1750.0	3.362	34.751	201.2	3.228	5000.0	0.256	34.673	223.8	-0.136
1800.0	3.398	34.777	204.5	3.258	5050.0	0.254	34.673	224.4	-0.143
1850.0	3.010	34.726	197.2	2.872	5100.0	0.251	34.672	224.6	-0.152
1900.0	3.434	34.823	210.3	3.285	5150.0	0.250	34.671	224.7	-0.159
1950.0	3.015	34.761	203.2	2.867	5200.0	0.251	34.671	225.5	-0.164
2000.0	3.090	34.789	207.4	2.936	5250.0	0.253	34.671	225.4	-0.168
2050.0	2.997	34.786	205.4	2.840	5300.0	0.253	34.671	225.2	-0.173
2100.0	3.045	34.814	210.5	2.883	5350.0	0.252	34.671	225.8	-0.181
2150.0	3.058	34.827	213.7	2.891	5385.0	0.256	34.670	225.9	-0.181
2200.0	3.091	34.845	218.3	2.919					
2250.0	3.033	34.846	217.0	2.857					
2300.0	2.985	34.845	223.9	2.805					
2350.0	3.196	34.894	232.5	3.008					
2400.0	3.100	34.887	231.1	2.908					
2450.0	3.085	34.894	234.4	2.888					
2500.0	2.886	34.861	227.3	2.688					
2550.0	2.865	34.866	228.9	2.663					
2600.0	2.762	34.852	225.2	2.557					
2650.0	2.778	34.863	226.6	2.568					
2700.0	2.629	34.842	223.9	2.417					
2750.0	2.577	34.842	223.0	2.361					
2800.0	2.541	34.844	223.7	2.321					
2850.0	2.576	34.862	230.1	2.350					
2900.0	2.307	34.819	221.9	2.082					
2950.0	2.171	34.802	214.6	1.943					
3000.0	2.124	34.802	214.1	1.893					



Station 31

Station : 32 Campagne : CITHER 2
 Date : 18-01-94 Navire : Maurice Ewing
 Profondeur: 5269 m Organisme : LODYC
 Position : S 39 45.40
 W 47 27.44

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	17.335	34.640	237.7	17.335	3050.0	2.089	34.799	215.0	1.854
10.0	17.337	34.636	238.2	17.335	3100.0	1.984	34.787	212.6	1.746
20.0	16.689	34.694	246.0	16.686	3150.0	1.872	34.774	209.3	1.632
30.0	16.270	34.724	252.3	16.266	3200.0	1.800	34.768	207.4	1.556
40.0	16.207	34.727	251.8	16.200	3250.0	1.724	34.761	206.2	1.477
50.0	15.678	34.791	251.4	15.670	3300.0	1.681	34.763	208.7	1.430
100.0	12.009	34.962	236.4	11.996	3350.0	1.563	34.753	207.9	1.310
150.0	11.117	34.929	242.9	11.099	3400.0	1.486	34.748	207.5	1.230
200.0	9.572	34.689	247.1	9.549	3450.0	1.403	34.740	206.4	1.144
250.0	7.672	34.428	250.7	7.647	3500.0	1.342	34.736	206.8	1.079
300.0	6.628	34.333	251.1	6.600	3550.0	1.277	34.730	206.4	1.011
350.0	5.695	34.241	265.2	5.665	3600.0	1.199	34.723	206.0	0.930
400.0	5.331	34.227	271.7	5.298	3650.0	1.161	34.721	206.2	0.888
450.0	4.976	34.198	278.5	4.940	3700.0	1.098	34.719	207.1	0.822
500.0	4.821	34.204	271.6	4.782	3750.0	1.050	34.717	208.4	0.770
550.0	4.659	34.209	268.6	4.617	3800.0	0.993	34.714	209.2	0.710
600.0	4.388	34.195	268.6	4.342	3850.0	0.923	34.710	210.0	0.636
650.0	4.244	34.204	263.9	4.195	3900.0	0.879	34.708	210.9	0.588
700.0	3.995	34.199	261.8	3.944	3950.0	0.833	34.705	211.3	0.538
750.0	3.837	34.211	256.8	3.783	4000.0	0.761	34.701	212.5	0.463
800.0	3.723	34.221	249.0	3.666	4050.0	0.709	34.697	213.1	0.408
850.0	3.516	34.231	247.1	3.457	4100.0	0.656	34.695	214.1	0.351
900.0	3.360	34.242	242.1	3.297	4150.0	0.603	34.692	215.3	0.294
950.0	3.108	34.240	240.7	3.043	4200.0	0.555	34.690	215.6	0.242
1000.0	2.958	34.255	236.1	2.891	4250.0	0.509	34.687	217.0	0.192
1050.0	3.022	34.295	225.7	2.950	4300.0	0.467	34.685	217.9	0.146
1100.0	3.008	34.338	213.2	2.933	4350.0	0.437	34.684	218.6	0.111
1150.0	3.110	34.398	202.0	3.030	4400.0	0.395	34.682	219.4	0.065
1200.0	3.074	34.433	197.0	2.990	4450.0	0.367	34.681	220.3	0.033
1250.0	3.023	34.450	194.5	2.935	4500.0	0.349	34.680	220.7	0.010
1300.0	2.997	34.475	192.1	2.906	4550.0	0.334	34.678	221.2	-0.010
1350.0	2.968	34.494	189.9	2.873	4600.0	0.327	34.678	221.4	-0.022
1400.0	2.831	34.505	187.7	2.734	4650.0	0.310	34.676	222.0	-0.044
1450.0	2.858	34.535	187.0	2.756	4700.0	0.298	34.677	222.1	-0.061
1500.0	2.773	34.548	184.1	2.668	4750.0	0.281	34.675	223.0	-0.083
1550.0	2.815	34.580	184.0	2.705	4800.0	0.273	34.674	223.5	-0.096
1600.0	2.792	34.594	182.4	2.679	4850.0	0.271	34.674	223.5	-0.105
1650.0	2.963	34.652	187.1	2.843	4900.0	0.265	34.674	224.0	-0.116
1700.0	2.949	34.671	187.8	2.824	4950.0	0.262	34.674	224.3	-0.124
1750.0	3.034	34.708	192.3	2.904	5000.0	0.255	34.673	224.6	-0.136
1800.0	3.238	34.767	199.5	3.101	5050.0	0.252	34.672	224.8	-0.145
1850.0	3.424	34.817	209.9	3.280	5100.0	0.251	34.672	225.0	-0.152
1900.0	3.613	34.870	221.3	3.461	5150.0	0.250	34.671	225.3	-0.159
1950.0	3.612	34.881	225.4	3.456	5200.0	0.247	34.672	225.2	-0.168
2000.0	3.572	34.886	228.4	3.411	5250.0	0.248	34.671	225.3	-0.172
2050.0	3.552	34.896	230.2	3.387	5300.0	0.249	34.671	224.0	-0.177
2100.0	3.432	34.885	230.8	3.264	5348.0	0.252	34.670	224.9	-0.180
2150.0	3.466	34.904	233.2	3.292					
2200.0	3.427	34.905	234.4	3.249					
2250.0	3.382	34.907	235.8	3.200					
2300.0	3.318	34.907	235.2	3.132					
2350.0	3.345	34.921	238.7	3.154					
2400.0	3.245	34.915	238.1	3.051					
2450.0	3.062	34.883	233.6	2.866					
2500.0	2.827	34.842	222.5	2.631					
2550.0	2.725	34.834	217.0	2.526					
2600.0	2.763	34.850	220.8	2.559					
2650.0	2.736	34.855	225.2	2.526					
2700.0	2.693	34.855	225.6	2.479					
2750.0	2.629	34.852	226.0	2.412					
2800.0	2.466	34.832	221.3	2.248					
2850.0	2.436	34.834	221.5	2.213					
2900.0	2.449	34.844	224.4	2.221					
2950.0	2.347	34.833	224.7	2.116					
3000.0	2.174	34.807	218.2	1.942					



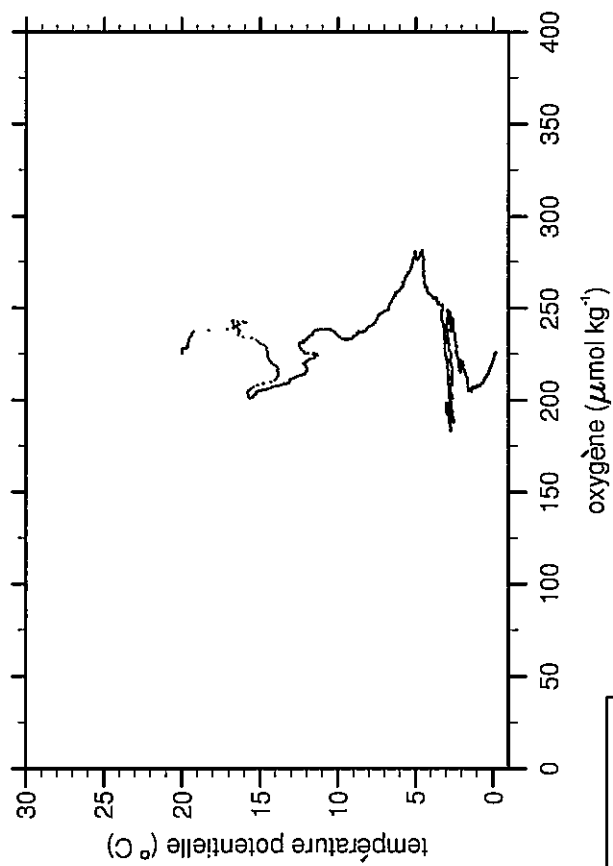
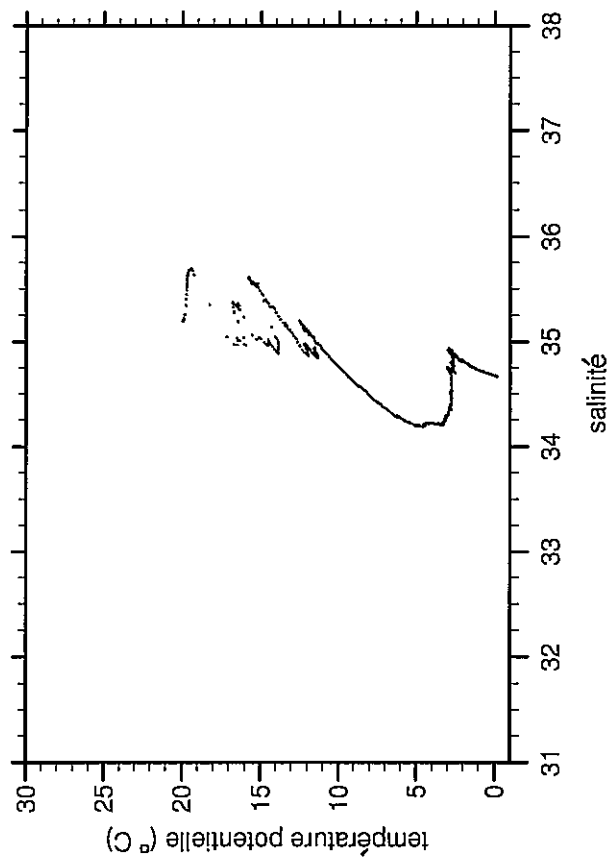
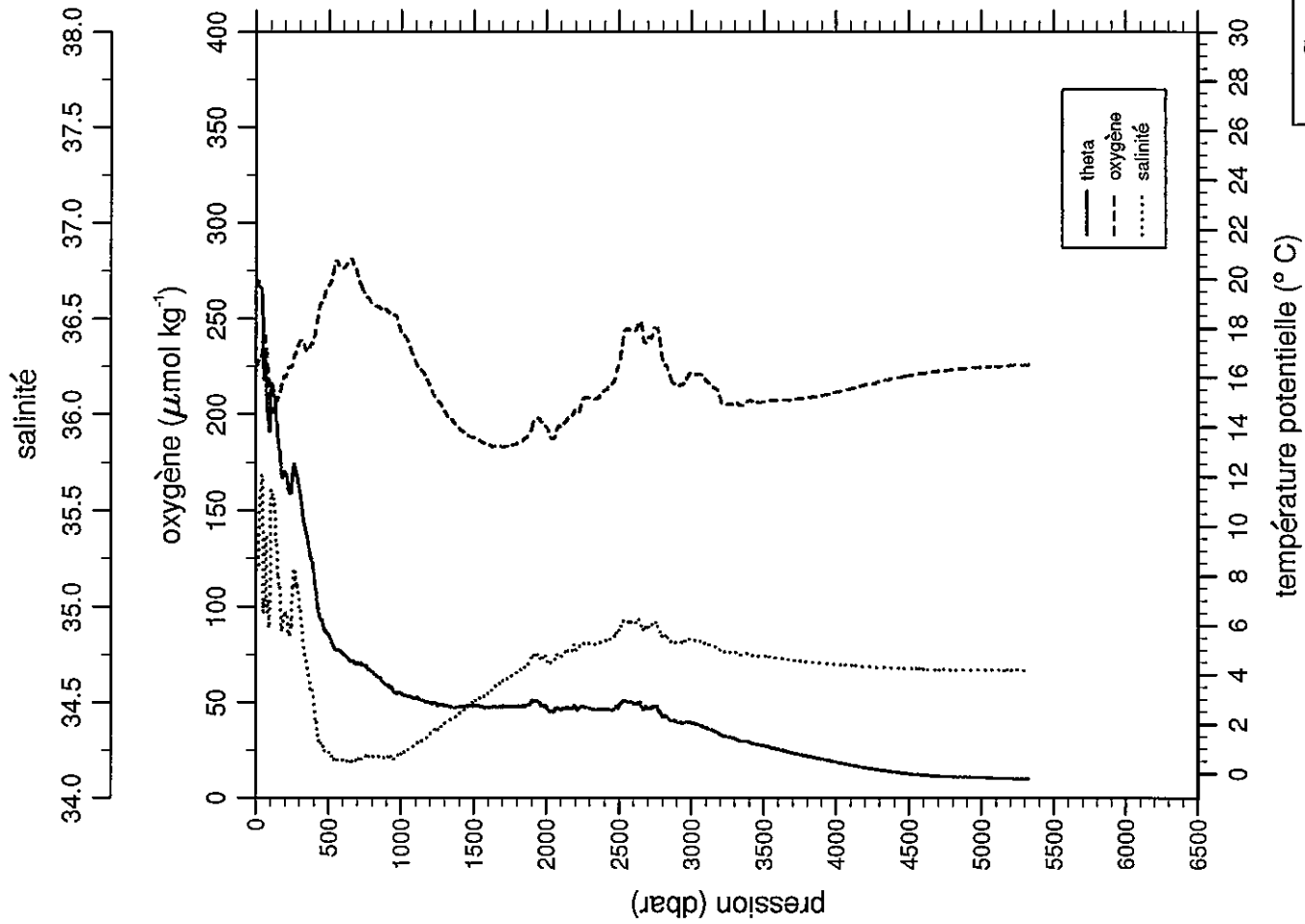
Station 32

```

-----
| Station   : 33           Campagne  : CITHER 2 |
| Date      : 18-01-94    Navire    : Maurice Ewing |
| Profondeur: 5238 m      Organisme  : LODYC      |
| Position  : S 39 20.57 |
|           : W 47 6.88  |
|-----

```

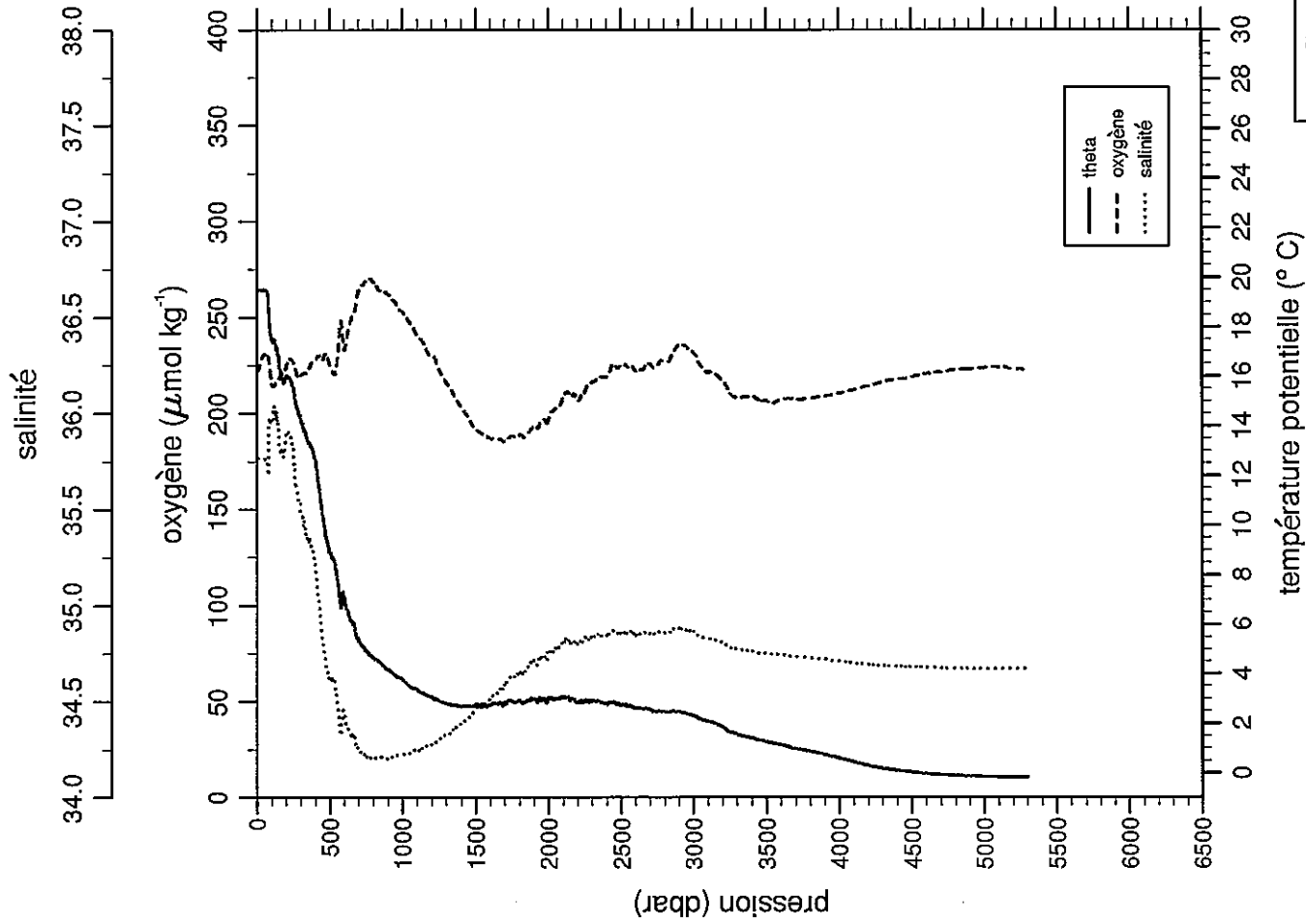
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	19.931	35.192	225.8	19.931	3050.0	2.223	34.821	221.4	1.985
10.0	19.932	35.191	227.4	19.930	3100.0	2.110	34.808	217.6	1.869
20.0	19.701	35.444	228.7	19.697	3150.0	1.995	34.793	214.3	1.752
30.0	19.625	35.630	229.3	19.620	3200.0	1.824	34.772	207.5	1.580
40.0	19.352	35.686	235.4	19.344	3250.0	1.750	34.764	205.7	1.502
50.0	16.303	35.009	241.7	16.295	3300.0	1.686	34.761	206.3	1.435
100.0	15.574	35.551	206.4	15.559	3350.0	1.583	34.750	204.9	1.329
150.0	13.448	35.179	209.2	13.427	3400.0	1.547	34.753	207.5	1.290
200.0	12.145	34.977	219.8	12.118	3450.0	1.460	34.745	206.4	1.200
250.0	12.210	35.111	226.2	12.177	3500.0	1.414	34.743	206.8	1.150
300.0	11.338	34.986	238.5	11.300	3550.0	1.329	34.736	207.5	1.061
350.0	9.591	34.698	233.2	9.552	3600.0	1.274	34.733	207.7	1.003
400.0	7.823	34.452	240.8	7.783	3650.0	1.205	34.728	207.9	0.931
450.0	6.277	34.295	258.4	6.237	3700.0	1.118	34.722	207.9	0.841
500.0	5.605	34.236	267.5	5.563	3750.0	1.064	34.719	208.4	0.784
550.0	5.023	34.192	280.1	4.979	3800.0	1.007	34.715	208.9	0.723
600.0	4.873	34.199	276.7	4.825	3850.0	0.943	34.711	209.6	0.656
650.0	4.603	34.192	281.1	4.553	3900.0	0.887	34.708	210.2	0.595
700.0	4.551	34.213	272.0	4.497	3950.0	0.842	34.705	210.8	0.547
750.0	4.425	34.223	261.8	4.367	4000.0	0.776	34.701	212.0	0.478
800.0	4.175	34.220	258.2	4.115	4050.0	0.723	34.698	212.7	0.421
850.0	3.953	34.220	255.7	3.890	4100.0	0.658	34.694	213.8	0.353
900.0	3.658	34.215	254.1	3.594	4150.0	0.613	34.692	214.5	0.304
950.0	3.380	34.208	251.9	3.314	4200.0	0.559	34.689	215.7	0.246
1000.0	3.330	34.237	243.0	3.260	4250.0	0.526	34.688	216.3	0.209
1050.0	3.200	34.256	237.0	3.127	4300.0	0.478	34.686	217.5	0.156
1100.0	3.151	34.283	226.8	3.075	4350.0	0.443	34.684	218.2	0.118
1150.0	3.040	34.305	222.0	2.961	4400.0	0.399	34.682	219.0	0.070
1200.0	2.956	34.338	214.2	2.873	4450.0	0.371	34.680	219.8	0.037
1250.0	2.838	34.356	207.1	2.753	4500.0	0.344	34.678	220.4	0.005
1300.0	2.862	34.396	201.4	2.772	4550.0	0.319	34.678	221.3	-0.024
1350.0	2.788	34.415	197.0	2.695	4600.0	0.304	34.677	221.7	-0.044
1400.0	2.816	34.444	192.8	2.719	4650.0	0.285	34.673	222.4	-0.069
1450.0	2.850	34.476	189.6	2.749	4700.0	0.273	34.673	222.9	-0.085
1500.0	2.855	34.502	187.9	2.749	4750.0	0.265	34.674	223.3	-0.099
1550.0	2.856	34.530	186.0	2.746	4800.0	0.259	34.673	223.7	-0.110
1600.0	2.823	34.554	184.2	2.709	4850.0	0.252	34.674	224.0	-0.122
1650.0	2.842	34.588	183.8	2.724	4900.0	0.248	34.672	224.3	-0.132
1700.0	2.859	34.612	183.2	2.735	4950.0	0.242	34.672	224.6	-0.143
1750.0	2.856	34.638	183.7	2.728	5000.0	0.239	34.672	224.9	-0.152
1800.0	2.870	34.661	185.2	2.738	5050.0	0.237	34.672	225.2	-0.160
1850.0	2.895	34.685	187.6	2.758	5100.0	0.235	34.671	225.2	-0.167
1900.0	3.131	34.750	193.6	2.986	5150.0	0.234	34.670	225.3	-0.174
1950.0	3.042	34.748	197.8	2.894	5200.0	0.232	34.670	225.8	-0.182
2000.0	2.850	34.728	193.2	2.701	5250.0	0.224	34.670	226.0	-0.196
2050.0	2.675	34.712	187.8	2.523	5300.0	0.218	34.669	226.1	-0.208
2100.0	2.748	34.740	193.7	2.590	5320.0	0.220	34.669	225.9	-0.208
2150.0	2.833	34.769	198.8	2.670					
2200.0	2.839	34.783	202.8	2.671					
2250.0	2.907	34.809	208.1	2.733					
2300.0	2.825	34.804	208.7	2.648					
2350.0	2.786	34.808	208.6	2.605					
2400.0	2.791	34.822	213.0	2.605					
2450.0	2.780	34.831	216.4	2.589					
2500.0	2.986	34.885	227.0	2.786					
2550.0	3.131	34.921	244.8	2.924					
2600.0	3.046	34.912	243.6	2.835					
2650.0	2.944	34.897	247.7	2.731					
2700.0	2.918	34.903	240.4	2.700					
2750.0	2.963	34.919	245.4	2.739					
2800.0	2.549	34.843	227.3	2.328					
2850.0	2.420	34.823	219.7	2.198					
2900.0	2.326	34.814	215.5	2.100					
2950.0	2.313	34.821	216.6	2.083					
3000.0	2.302	34.828	222.1	2.066					



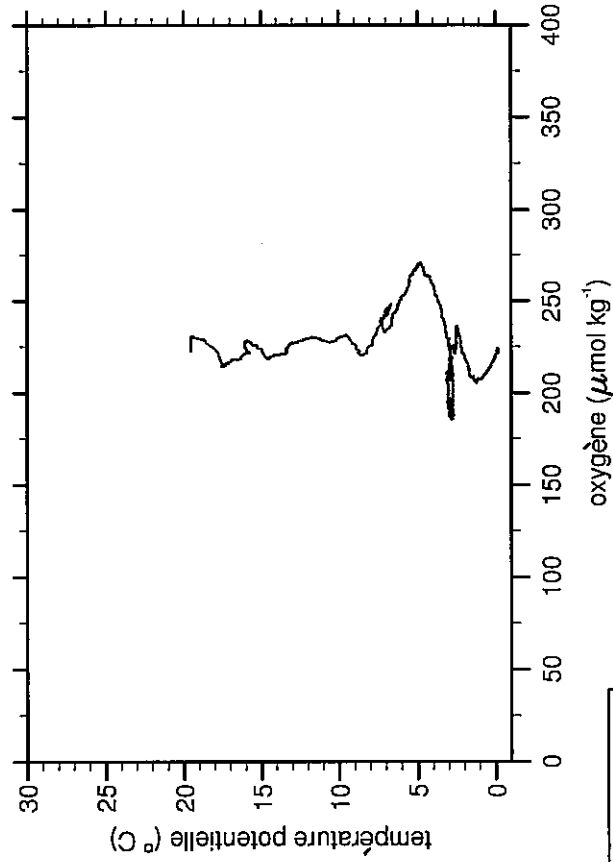
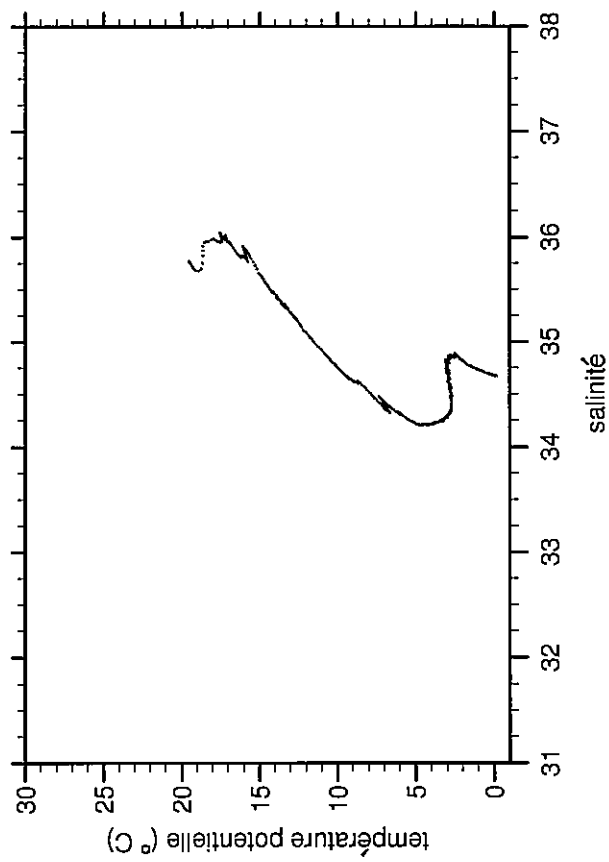
Station 33

Station	: 34	Campagne	: CITHER 2
Date	: 19-01-94	Navire	: Maurice Ewing
Profondeur:	5207 m	Organisme	: LODYC
Position	: S 38 55.34		
	W 46 44.81		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	19.503	35.768	223.5	19.503	3050.0	2.425	34.840	224.9	2.182
10.0	19.505	35.768	223.8	19.503	3100.0	2.326	34.828	221.5	2.080
20.0	19.508	35.768	226.2	19.504	3150.0	2.251	34.821	220.4	2.002
30.0	19.507	35.768	228.9	19.502	3200.0	2.128	34.808	217.2	1.876
40.0	19.509	35.767	230.5	19.501	3250.0	1.911	34.781	210.6	1.660
50.0	19.499	35.765	230.9	19.490	3300.0	1.808	34.772	208.6	1.555
100.0	17.472	35.957	214.9	17.455	3350.0	1.752	34.768	208.7	1.494
150.0	16.428	35.841	218.3	16.404	3400.0	1.690	34.764	208.5	1.429
200.0	16.068	35.904	225.3	16.036	3450.0	1.591	34.752	206.8	1.327
250.0	15.454	35.760	226.2	15.415	3500.0	1.545	34.750	206.7	1.277
300.0	14.236	35.482	220.3	14.192	3550.0	1.476	34.744	205.6	1.205
350.0	13.413	35.334	222.1	13.363	3600.0	1.430	34.745	207.2	1.155
400.0	12.667	35.212	228.1	12.613	3650.0	1.348	34.739	207.8	1.070
450.0	10.430	34.807	228.0	10.376	3700.0	1.270	34.734	207.4	0.989
500.0	8.941	34.622	224.6	8.886	3750.0	1.224	34.730	207.5	0.939
550.0	7.878	34.500	228.3	7.822	3800.0	1.174	34.727	207.8	0.885
600.0	7.118	34.440	233.3	7.060	3850.0	1.107	34.723	208.7	0.815
650.0	6.197	34.331	250.0	6.139	3900.0	1.048	34.720	209.2	0.752
700.0	5.354	34.242	264.5	5.295	3950.0	0.985	34.715	209.9	0.685
750.0	5.007	34.219	269.7	4.947	4000.0	0.912	34.711	210.6	0.610
800.0	4.709	34.207	268.7	4.646	4050.0	0.843	34.707	211.5	0.538
850.0	4.502	34.215	263.4	4.436	4100.0	0.750	34.701	212.5	0.442
900.0	4.231	34.205	262.2	4.163	4150.0	0.687	34.698	213.6	0.375
950.0	4.011	34.212	258.0	3.940	4200.0	0.617	34.695	214.4	0.302
1000.0	3.835	34.228	252.7	3.761	4250.0	0.555	34.691	215.4	0.236
1050.0	3.573	34.235	247.3	3.497	4300.0	0.506	34.689	216.6	0.184
1100.0	3.459	34.251	240.6	3.380	4350.0	0.470	34.686	217.4	0.143
1150.0	3.276	34.268	235.3	3.194	4400.0	0.436	34.684	217.7	0.106
1200.0	3.129	34.277	229.7	3.045	4450.0	0.409	34.683	218.1	0.074
1250.0	3.007	34.307	222.6	2.920	4500.0	0.377	34.682	219.0	0.037
1300.0	2.905	34.330	215.9	2.815	4550.0	0.346	34.680	219.9	0.002
1350.0	2.819	34.356	209.9	2.726	4600.0	0.322	34.680	220.8	-0.027
1400.0	2.789	34.384	203.4	2.692	4650.0	0.304	34.678	221.3	-0.050
1450.0	2.801	34.415	198.1	2.700	4700.0	0.291	34.676	221.4	-0.068
1500.0	2.864	34.461	192.5	2.758	4750.0	0.282	34.677	222.3	-0.082
1550.0	2.803	34.482	189.1	2.693	4800.0	0.273	34.675	222.6	-0.096
1600.0	2.882	34.515	187.2	2.768	4850.0	0.265	34.675	223.0	-0.110
1650.0	2.929	34.551	186.8	2.809	4900.0	0.258	34.674	223.1	-0.123
1700.0	2.954	34.584	186.1	2.829	4950.0	0.253	34.674	223.6	-0.133
1750.0	3.025	34.626	188.5	2.896	5000.0	0.247	34.673	223.9	-0.145
1800.0	3.081	34.658	189.0	2.946	5050.0	0.243	34.672	224.2	-0.154
1850.0	3.053	34.676	189.5	2.914	5100.0	0.240	34.672	224.1	-0.163
1900.0	3.153	34.713	193.6	3.008	5150.0	0.242	34.672	224.1	-0.167
1950.0	3.121	34.732	196.3	2.972	5200.0	0.243	34.672	223.4	-0.171
2000.0	3.193	34.764	197.6	3.039	5250.0	0.246	34.671	223.3	-0.175
2050.0	3.162	34.779	203.3	3.003	5299.0	0.252	34.671	221.8	-0.175
2100.0	3.217	34.807	208.5	3.052					
2150.0	3.153	34.811	209.3	2.985					
2200.0	3.058	34.802	206.8	2.886					
2250.0	3.073	34.820	211.7	2.897					
2300.0	3.101	34.839	216.3	2.919					
2350.0	3.058	34.843	219.4	2.872					
2400.0	2.966	34.839	219.2	2.777					
2450.0	3.048	34.867	225.9	2.852					
2500.0	2.956	34.859	224.0	2.757					
2550.0	2.916	34.860	224.1	2.714					
2600.0	2.810	34.844	221.9	2.604					
2650.0	2.807	34.853	223.1	2.596					
2700.0	2.783	34.859	225.8	2.568					
2750.0	2.725	34.859	224.9	2.506					
2800.0	2.697	34.859	227.0	2.473					
2850.0	2.734	34.877	230.9	2.504					
2900.0	2.720	34.884	236.0	2.485					
2950.0	2.637	34.873	234.9	2.400					
3000.0	2.584	34.867	231.8	2.342					

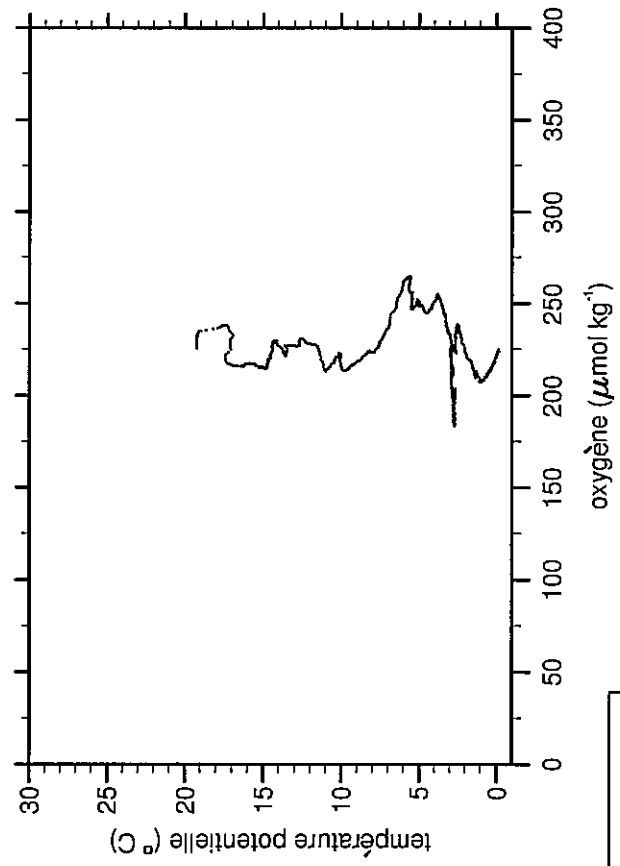
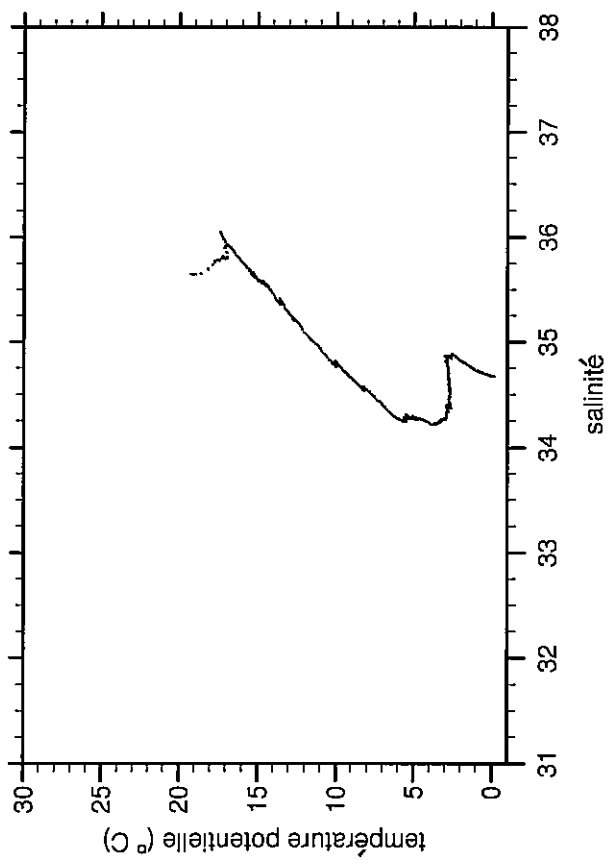
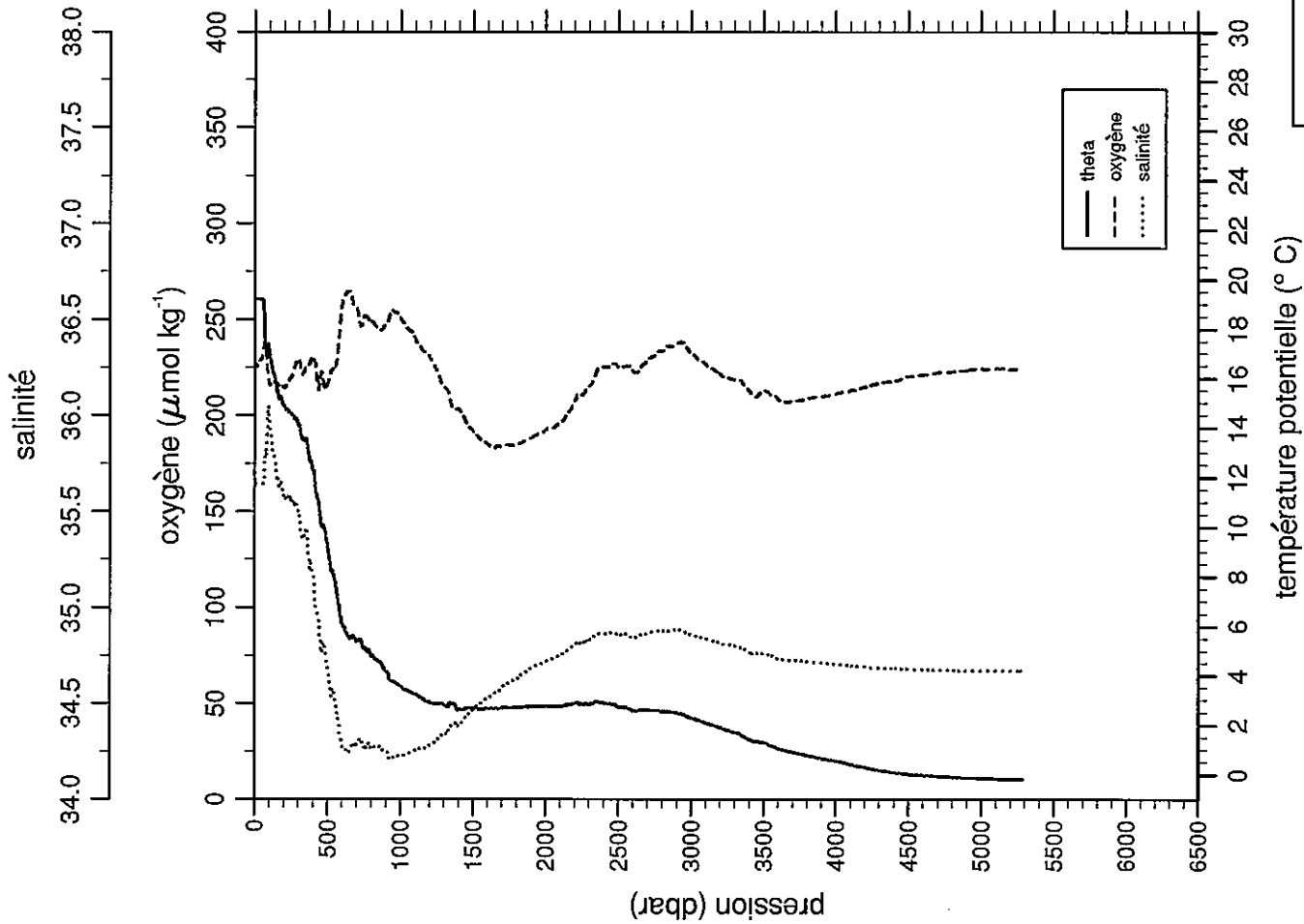


Station 34



Station : 35 Campagne : CITHER 2
 Date : 19-01-94 Navire : Maurice Ewing
 Profondeur: 5190 m Organisme : LODYC
 Position : S 38 30.22
 W 46 22.28

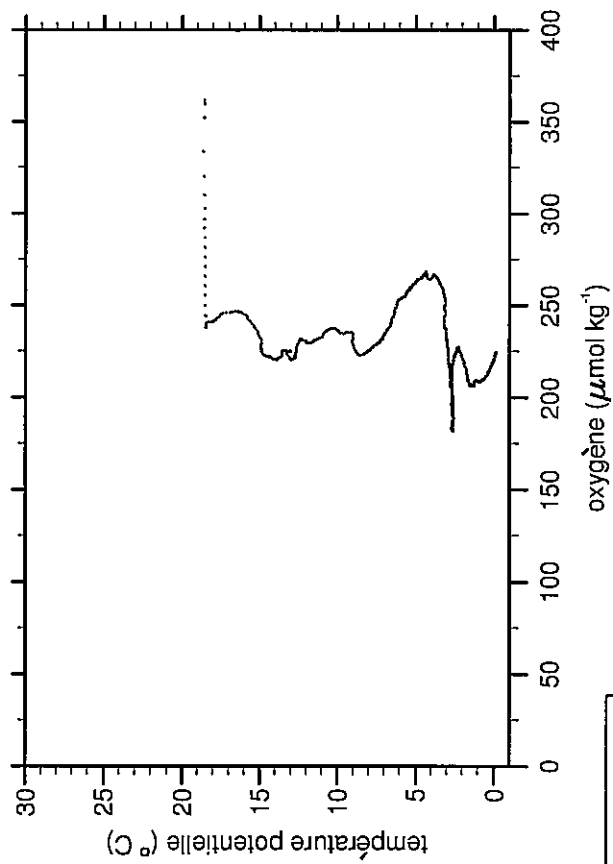
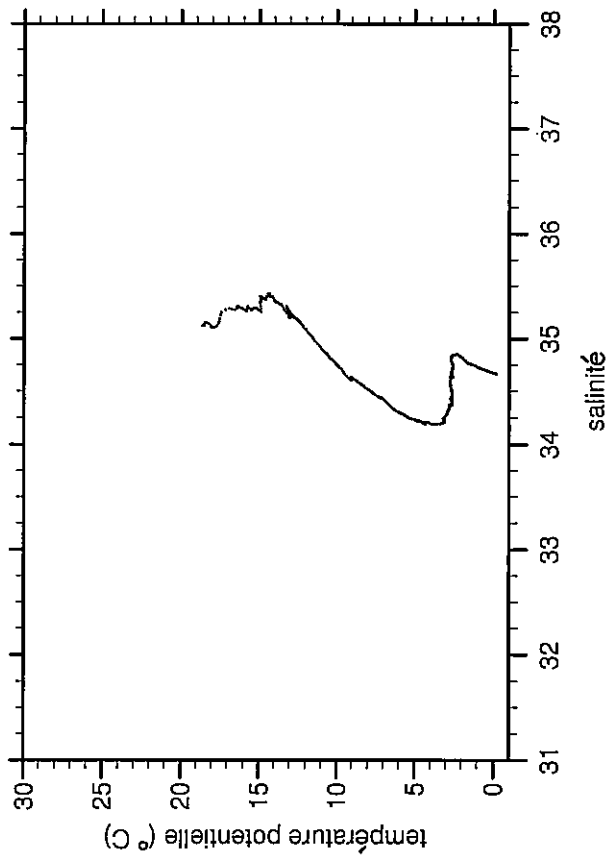
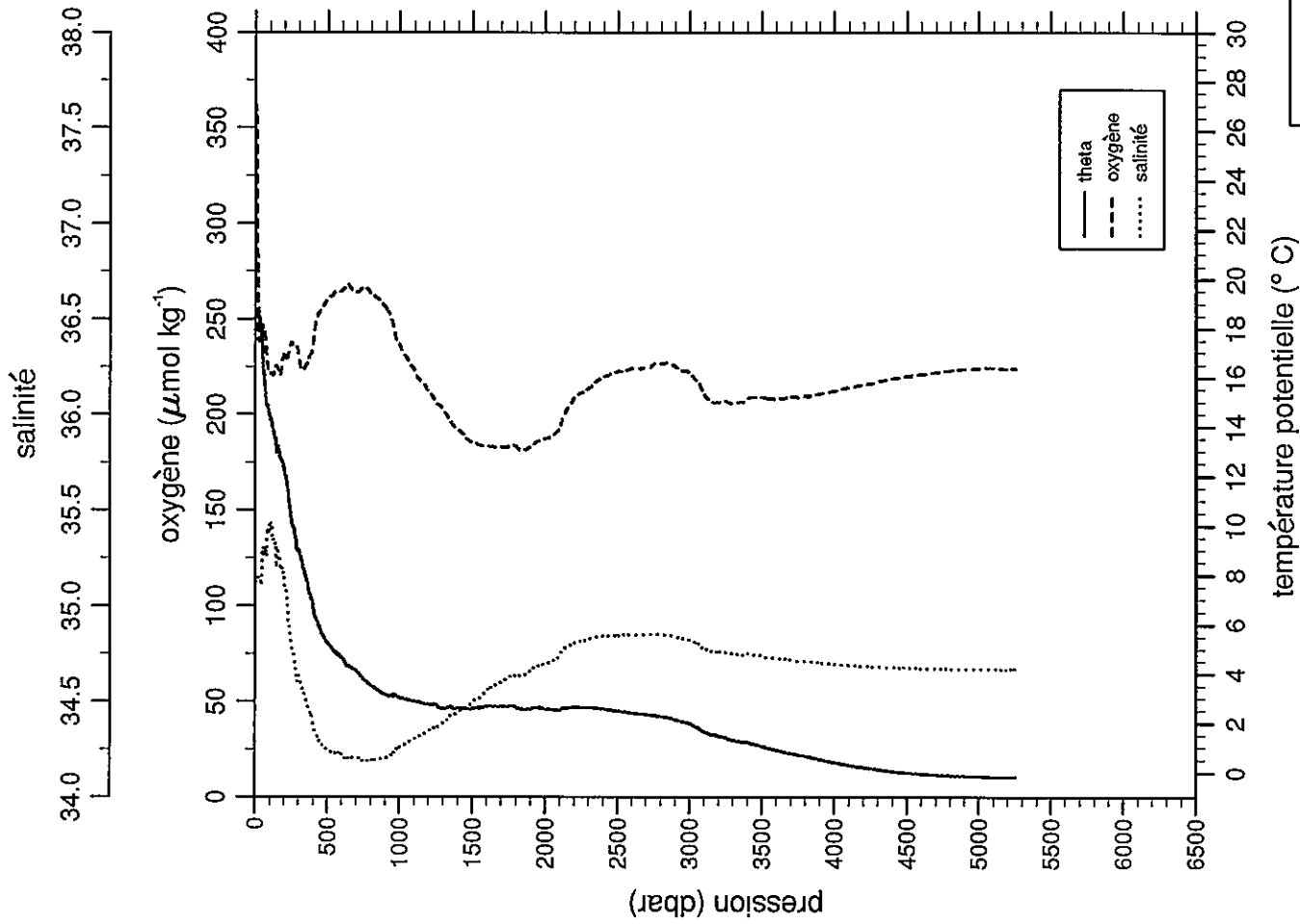
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	19.220	35.644	226.3	19.220	3050.0	2.451	34.849	228.7	2.207
10.0	19.214	35.644	225.7	19.213	3100.0	2.335	34.836	226.9	2.089
20.0	19.211	35.645	227.3	19.207	3150.0	2.254	34.827	224.3	2.005
30.0	19.212	35.644	228.7	19.206	3200.0	2.163	34.817	221.9	1.911
40.0	19.210	35.644	229.2	19.203	3250.0	2.056	34.807	219.8	1.801
50.0	19.212	35.644	230.3	19.203	3300.0	1.968	34.801	219.1	1.711
100.0	16.967	35.929	216.3	16.951	3350.0	1.849	34.787	217.4	1.589
150.0	15.507	35.674	217.0	15.484	3400.0	1.687	34.768	213.0	1.426
200.0	14.921	35.585	214.4	14.891	3450.0	1.601	34.761	209.7	1.337
250.0	14.564	35.544	220.1	14.527	3500.0	1.569	34.764	212.7	1.301
300.0	14.137	35.477	229.4	14.093	3550.0	1.449	34.748	210.7	1.179
350.0	13.637	35.415	226.7	13.587	3600.0	1.340	34.736	208.5	1.067
400.0	12.362	35.162	229.1	12.309	3650.0	1.267	34.730	207.1	0.991
450.0	10.296	34.797	221.2	10.242	3700.0	1.200	34.728	208.1	0.921
500.0	9.166	34.665	217.1	9.110	3750.0	1.139	34.723	208.1	0.856
550.0	7.856	34.520	224.6	7.800	3800.0	1.074	34.719	208.7	0.788
600.0	6.102	34.275	259.3	6.048	3850.0	1.024	34.718	209.8	0.734
650.0	5.552	34.249	264.5	5.497	3900.0	0.956	34.713	210.1	0.663
700.0	5.502	34.290	255.0	5.443	3950.0	0.905	34.709	210.8	0.608
750.0	5.139	34.271	252.0	5.078	4000.0	0.861	34.707	211.5	0.560
800.0	4.840	34.268	248.6	4.776	4050.0	0.799	34.704	212.4	0.495
850.0	4.650	34.275	244.9	4.583	4100.0	0.731	34.700	213.3	0.423
900.0	4.213	34.246	248.0	4.145	4150.0	0.659	34.695	213.8	0.348
950.0	3.832	34.221	254.2	3.763	4200.0	0.614	34.693	215.1	0.299
1000.0	3.636	34.227	250.2	3.564	4250.0	0.559	34.690	216.2	0.241
1050.0	3.464	34.241	244.9	3.389	4300.0	0.509	34.687	217.1	0.187
1100.0	3.332	34.257	239.6	3.254	4350.0	0.473	34.686	217.9	0.146
1150.0	3.151	34.272	233.9	3.071	4400.0	0.427	34.684	218.0	0.097
1200.0	3.015	34.280	230.5	2.932	4450.0	0.401	34.682	219.3	0.066
1250.0	2.937	34.308	223.0	2.850	4500.0	0.360	34.680	220.5	0.020
1300.0	2.879	34.333	214.7	2.789	4550.0	0.347	34.679	220.8	0.003
1350.0	2.969	34.386	205.2	2.874	4600.0	0.331	34.678	221.4	-0.018
1400.0	2.749	34.389	203.1	2.652	4650.0	0.322	34.677	221.8	-0.032
1450.0	2.786	34.431	196.1	2.685	4700.0	0.304	34.677	222.4	-0.056
1500.0	2.805	34.470	191.6	2.700	4750.0	0.295	34.676	222.6	-0.069
1550.0	2.767	34.498	187.5	2.658	4800.0	0.279	34.675	222.9	-0.091
1600.0	2.789	34.529	185.2	2.675	4850.0	0.267	34.674	223.2	-0.108
1650.0	2.792	34.556	183.6	2.674	4900.0	0.262	34.674	223.7	-0.118
1700.0	2.839	34.587	184.1	2.716	4950.0	0.256	34.673	224.3	-0.130
1750.0	2.832	34.610	184.8	2.705	5000.0	0.251	34.673	224.6	-0.141
1800.0	2.855	34.634	185.3	2.723	5050.0	0.247	34.672	224.5	-0.150
1850.0	2.892	34.661	186.8	2.756	5100.0	0.244	34.672	224.7	-0.159
1900.0	2.907	34.687	188.6	2.765	5150.0	0.242	34.672	224.6	-0.167
1950.0	2.899	34.701	190.7	2.753	5200.0	0.245	34.671	224.1	-0.169
2000.0	2.935	34.725	193.0	2.784	5250.0	0.249	34.671	224.3	-0.171
2050.0	2.923	34.736	193.8	2.768	5283.0	0.253	34.671	223.9	-0.171
2100.0	2.922	34.752	196.9	2.762					
2150.0	2.984	34.776	200.8	2.818					
2200.0	3.061	34.806	207.8	2.890					
2250.0	3.046	34.816	210.8	2.870					
2300.0	3.014	34.827	215.6	2.834					
2350.0	3.141	34.865	223.2	2.954					
2400.0	3.105	34.867	225.6	2.913					
2450.0	3.050	34.869	227.0	2.854					
2500.0	2.943	34.856	225.1	2.744					
2550.0	2.920	34.862	225.6	2.717					
2600.0	2.796	34.845	223.2	2.590					
2650.0	2.834	34.859	224.8	2.622					
2700.0	2.847	34.869	229.4	2.630					
2750.0	2.822	34.874	231.7	2.600					
2800.0	2.792	34.878	233.9	2.567					
2850.0	2.756	34.879	236.2	2.526					
2900.0	2.735	34.885	237.9	2.501					
2950.0	2.655	34.875	237.3	2.417					
3000.0	2.530	34.860	232.5	2.289					



Station 35

Station	: 36	Campagne	: CITHER 2
Date	: 19-01-94	Navire	: Maurice Ewing
Profondeur	: 5172 m	Organisme	: LODYC
Position	: S 38 5.33		
	W 46 1.58		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	18.562	35.124	360.0	18.562	3050.0	2.073	34.806	217.5	1.838
10.0	18.515	35.125	302.6	18.513	3100.0	1.878	34.777	210.6	1.643
20.0	18.486	35.141	250.0	18.482	3150.0	1.782	34.766	206.8	1.543
30.0	18.267	35.149	240.9	18.261	3200.0	1.714	34.762	206.4	1.473
40.0	17.784	35.118	242.8	17.777	3250.0	1.665	34.761	207.1	1.420
50.0	16.526	35.275	246.6	16.518	3300.0	1.560	34.751	206.1	1.312
100.0	14.408	35.415	222.5	14.394	3350.0	1.503	34.748	206.9	1.252
150.0	13.210	35.295	224.8	13.189	3400.0	1.488	34.752	208.4	1.232
200.0	12.268	35.138	231.0	12.241	3450.0	1.405	34.746	209.3	1.146
250.0	10.220	34.786	237.6	10.190	3500.0	1.332	34.740	209.2	1.070
300.0	9.064	34.639	229.9	9.031	3550.0	1.248	34.733	208.5	0.983
350.0	7.903	34.511	226.0	7.868	3600.0	1.175	34.728	208.5	0.906
400.0	6.636	34.368	238.8	6.600	3650.0	1.108	34.724	208.6	0.837
450.0	5.838	34.288	254.4	5.800	3700.0	1.060	34.721	209.3	0.784
500.0	5.286	34.245	260.2	5.245	3750.0	0.999	34.715	209.4	0.720
550.0	4.920	34.224	264.0	4.876	3800.0	0.962	34.713	209.8	0.679
600.0	4.703	34.222	264.8	4.657	3850.0	0.897	34.709	210.4	0.611
650.0	4.339	34.204	267.3	4.290	3900.0	0.826	34.706	211.1	0.536
700.0	4.189	34.207	264.2	4.137	3950.0	0.773	34.703	211.9	0.480
750.0	3.830	34.189	266.7	3.776	4000.0	0.709	34.699	212.6	0.412
800.0	3.587	34.193	263.5	3.531	4050.0	0.657	34.696	213.6	0.356
850.0	3.394	34.196	260.5	3.335	4100.0	0.619	34.693	214.4	0.315
900.0	3.224	34.203	256.0	3.162	4150.0	0.565	34.691	215.2	0.257
950.0	3.164	34.228	247.0	3.099	4200.0	0.535	34.689	215.9	0.223
1000.0	3.112	34.261	236.1	3.044	4250.0	0.498	34.687	216.7	0.181
1050.0	3.035	34.281	229.3	2.964	4300.0	0.463	34.685	217.5	0.142
1100.0	2.963	34.304	222.5	2.888	4350.0	0.421	34.683	218.3	0.096
1150.0	2.896	34.323	216.9	2.817	4400.0	0.387	34.682	219.1	0.057
1200.0	2.857	34.347	212.0	2.775	4450.0	0.360	34.680	219.7	0.026
1250.0	2.846	34.375	206.0	2.761	4500.0	0.344	34.679	220.1	0.005
1300.0	2.703	34.390	202.2	2.615	4550.0	0.323	34.678	221.0	-0.021
1350.0	2.787	34.430	196.2	2.694	4600.0	0.305	34.676	221.4	-0.043
1400.0	2.718	34.445	192.2	2.622	4650.0	0.292	34.676	221.9	-0.062
1450.0	2.692	34.468	188.3	2.592	4700.0	0.277	34.675	222.3	-0.082
1500.0	2.703	34.495	185.4	2.599	4750.0	0.269	34.674	223.0	-0.095
1550.0	2.734	34.519	184.0	2.625	4800.0	0.260	34.674	223.3	-0.109
1600.0	2.811	34.564	183.4	2.697	4850.0	0.252	34.673	223.6	-0.123
1650.0	2.812	34.584	183.1	2.694	4900.0	0.245	34.673	224.0	-0.135
1700.0	2.822	34.608	183.1	2.700	4950.0	0.240	34.672	224.1	-0.145
1750.0	2.830	34.628	183.2	2.703	5000.0	0.236	34.672	224.3	-0.155
1800.0	2.777	34.637	183.3	2.646	5050.0	0.236	34.672	224.6	-0.161
1850.0	2.688	34.638	181.8	2.555	5100.0	0.238	34.671	224.4	-0.165
1900.0	2.737	34.664	183.2	2.598	5150.0	0.236	34.670	224.2	-0.172
1950.0	2.775	34.685	186.1	2.631	5200.0	0.242	34.671	224.2	-0.173
2000.0	2.730	34.696	187.4	2.582	5250.0	0.248	34.671	224.2	-0.172
2050.0	2.716	34.716	189.2	2.564	5253.0	0.248	34.671	224.1	-0.173
2100.0	2.698	34.746	193.6	2.541					
2150.0	2.794	34.789	203.2	2.631					
2200.0	2.830	34.809	209.1	2.662					
2250.0	2.809	34.817	211.5	2.637					
2300.0	2.808	34.829	214.1	2.631					
2350.0	2.803	34.838	217.6	2.622					
2400.0	2.768	34.842	219.6	2.583					
2450.0	2.733	34.847	221.5	2.543					
2500.0	2.700	34.848	222.8	2.506					
2550.0	2.667	34.849	223.0	2.469					
2600.0	2.615	34.850	224.3	2.413					
2650.0	2.588	34.850	224.3	2.382					
2700.0	2.565	34.850	225.0	2.354					
2750.0	2.544	34.854	226.7	2.328					
2800.0	2.493	34.851	226.8	2.274					
2850.0	2.461	34.849	227.3	2.237					
2900.0	2.386	34.841	225.5	2.159					
2950.0	2.297	34.832	223.1	2.067					
3000.0	2.219	34.823	221.5	1.986					



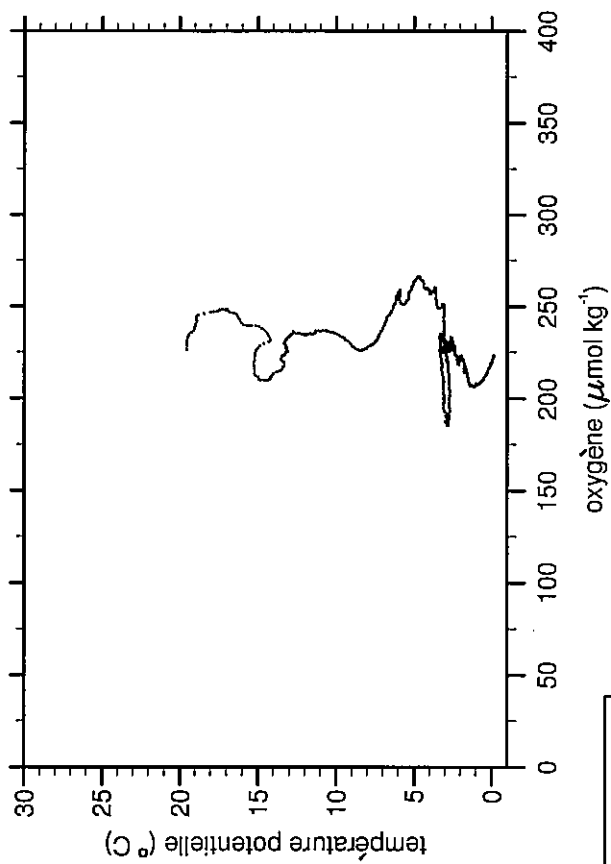
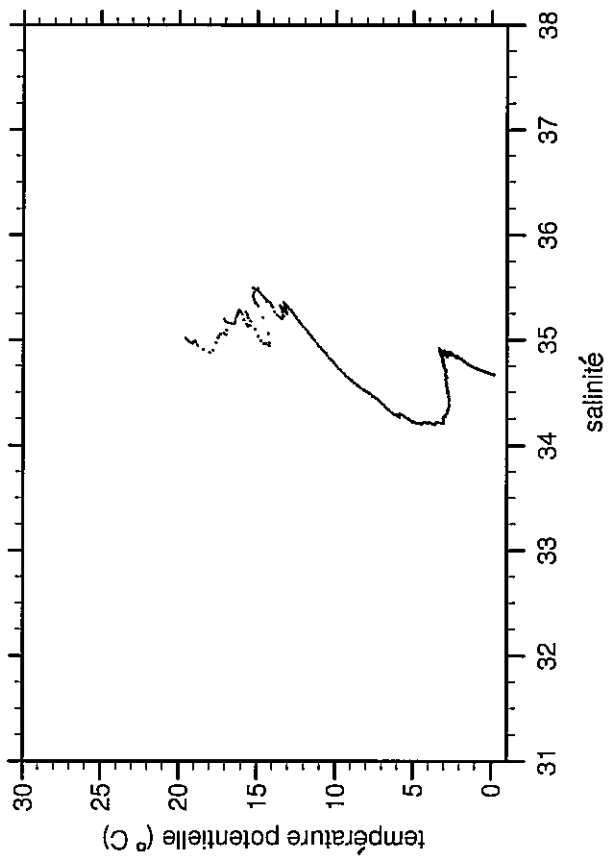
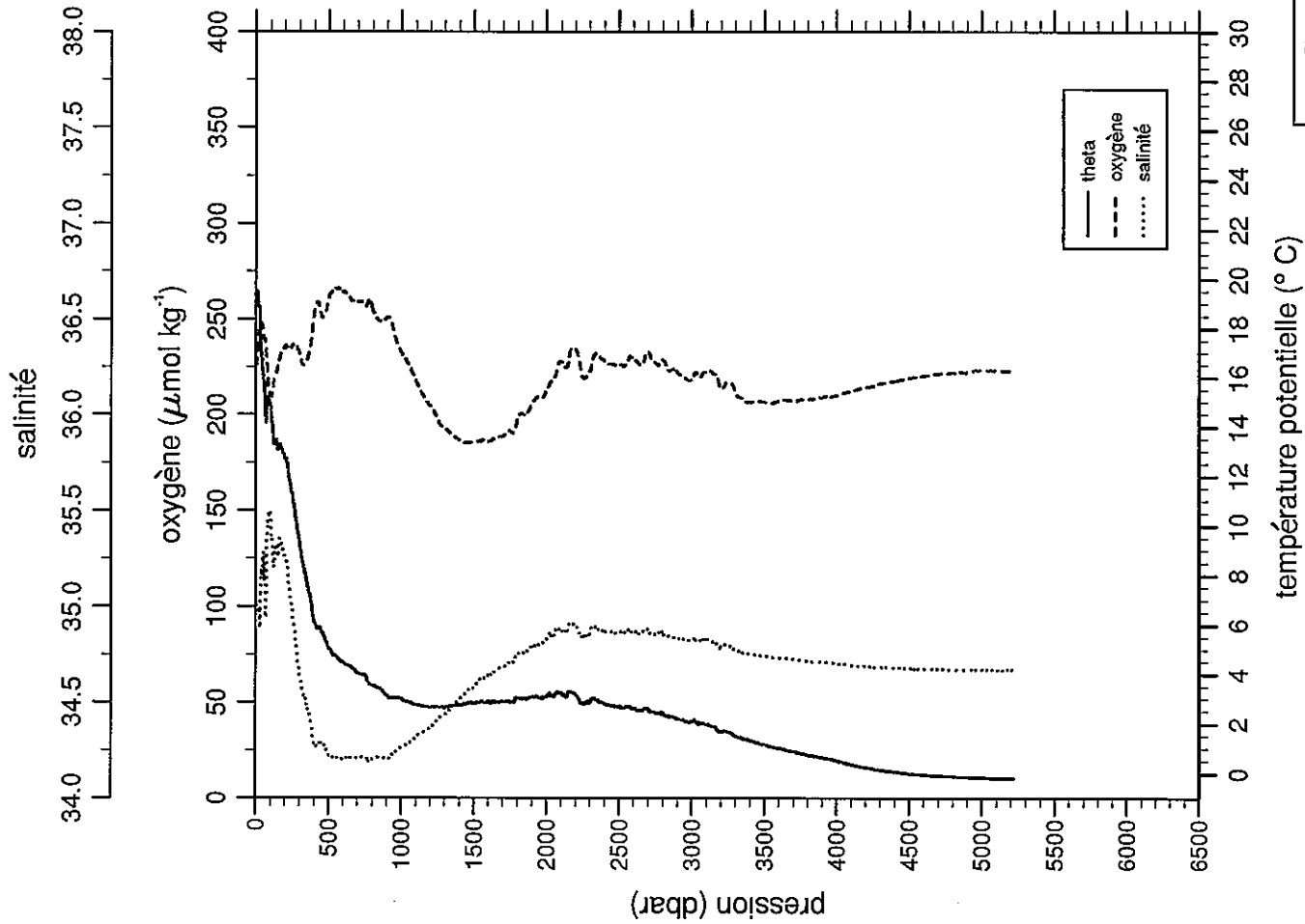
Station 36

```

-----
| Station   : 37           Campagne  : CITHER 2 |
| Date      : 20-01-94    Navire     : Maurice Ewing |
| Profondeur: 5156 m      Organisme  : LODYC |
| Position  : S 37 40.19 |
|           : W 45 39.05 |
-----

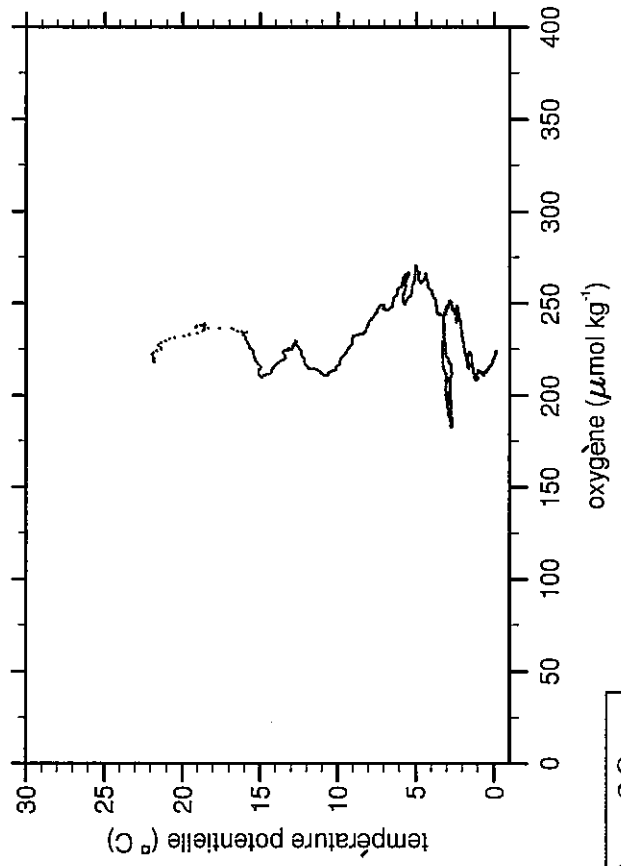
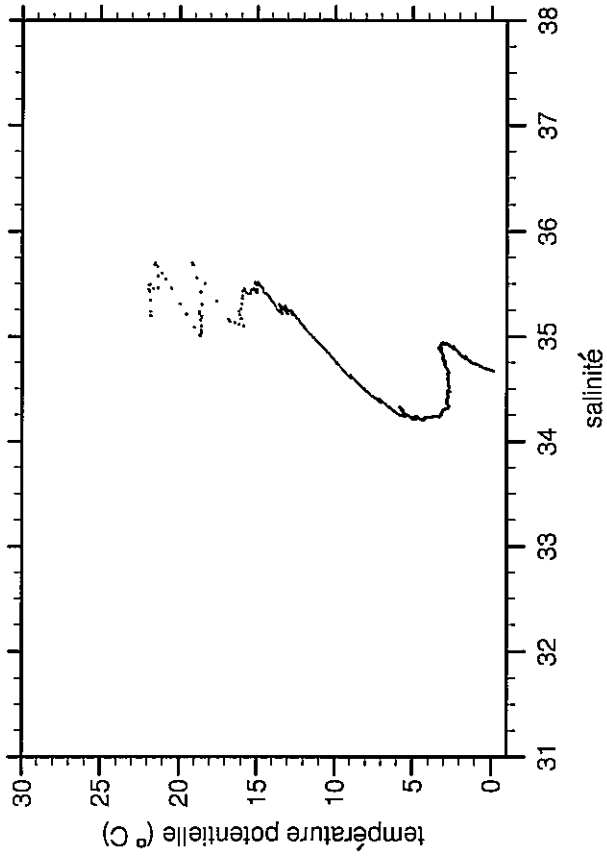
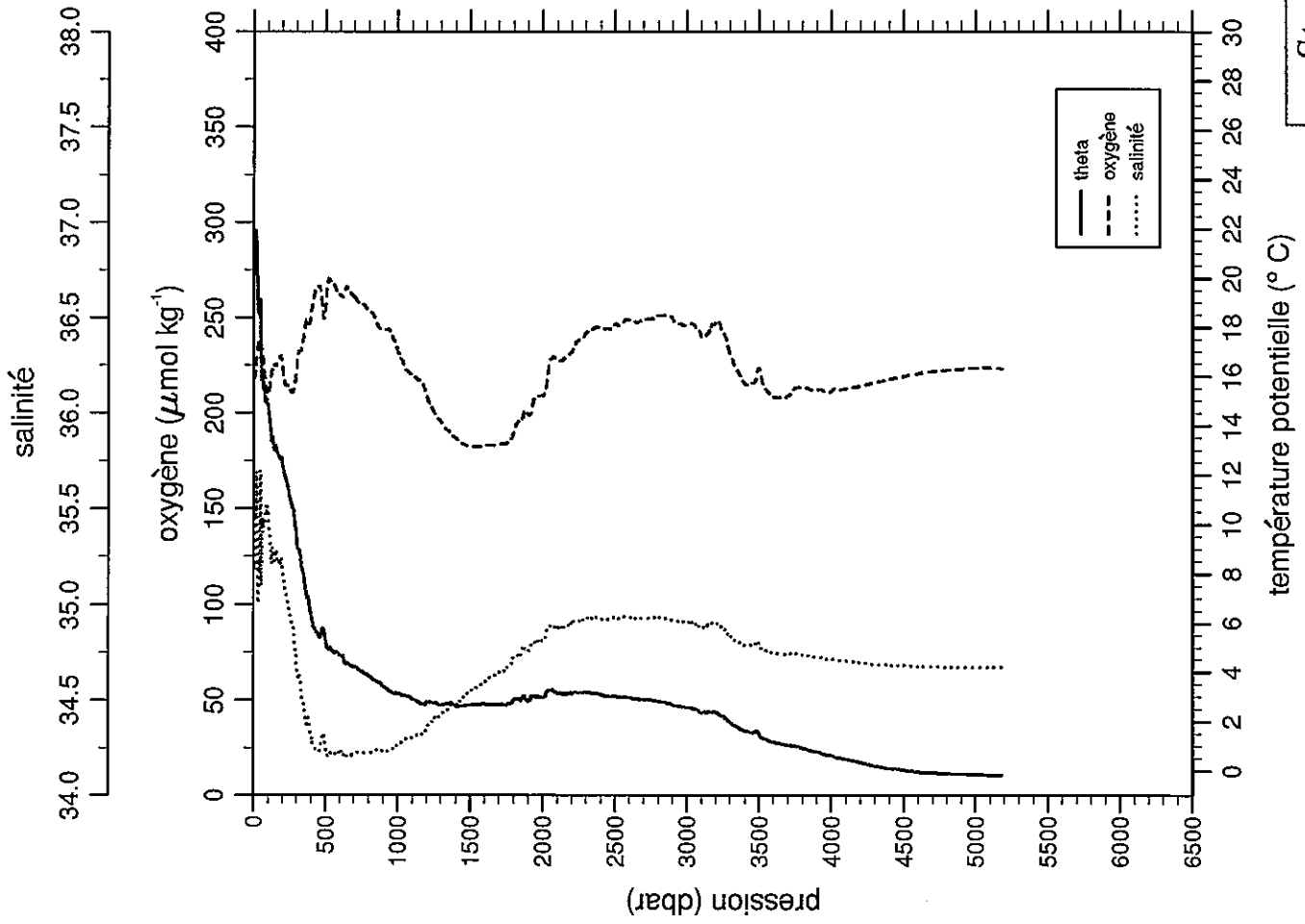
```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	19.514	35.010	226.9	19.514	3050.0	2.264	34.822	220.0	2.024
10.0	19.454	34.999	233.5	19.452	3100.0	2.246	34.830	222.4	2.002
20.0	18.896	34.980	241.8	18.892	3150.0	2.157	34.821	221.5	1.910
30.0	17.473	35.022	247.9	17.468	3200.0	1.955	34.792	213.7	1.707
40.0	16.771	35.160	246.9	16.765	3250.0	1.938	34.798	216.9	1.686
50.0	16.048	35.278	240.9	16.040	3300.0	1.766	34.771	211.6	1.513
100.0	14.821	35.453	209.9	14.806	3350.0	1.674	34.760	208.1	1.419
150.0	13.131	35.257	225.7	13.110	3400.0	1.607	34.756	206.7	1.348
200.0	12.755	35.260	236.0	12.728	3450.0	1.516	34.750	207.1	1.255
250.0	11.365	34.996	236.4	11.333	3500.0	1.450	34.745	206.7	1.184
300.0	9.351	34.657	231.3	9.317	3550.0	1.348	34.737	206.3	1.080
350.0	7.832	34.493	228.9	7.797	3600.0	1.301	34.736	207.2	1.030
400.0	6.155	34.283	253.9	6.120	3650.0	1.226	34.730	207.8	0.951
450.0	5.828	34.293	251.4	5.790	3700.0	1.175	34.727	207.3	0.896
500.0	5.109	34.224	261.4	5.069	3750.0	1.104	34.722	208.0	0.822
550.0	4.798	34.213	265.9	4.755	3800.0	1.037	34.717	208.2	0.752
600.0	4.547	34.209	264.5	4.501	3850.0	0.999	34.715	208.7	0.710
650.0	4.379	34.214	260.1	4.330	3900.0	0.942	34.711	209.3	0.649
700.0	4.115	34.207	259.2	4.063	3950.0	0.897	34.708	209.5	0.600
750.0	4.029	34.217	256.7	3.974	4000.0	0.827	34.704	210.0	0.527
800.0	3.619	34.208	254.7	3.562	4050.0	0.749	34.699	211.6	0.446
850.0	3.511	34.216	249.1	3.451	4100.0	0.680	34.696	212.6	0.374
900.0	3.215	34.205	251.3	3.154	4150.0	0.611	34.692	213.7	0.302
950.0	3.124	34.240	241.5	3.060	4200.0	0.568	34.690	214.4	0.255
1000.0	3.078	34.265	232.2	3.010	4250.0	0.526	34.688	215.1	0.209
1050.0	2.969	34.287	225.7	2.898	4300.0	0.474	34.685	216.5	0.153
1100.0	2.855	34.315	217.4	2.781	4350.0	0.433	34.683	217.1	0.108
1150.0	2.798	34.343	209.7	2.721	4400.0	0.412	34.682	217.6	0.082
1200.0	2.770	34.367	204.5	2.689	4450.0	0.381	34.680	218.5	0.047
1250.0	2.778	34.410	197.0	2.693	4500.0	0.347	34.678	219.3	0.008
1300.0	2.753	34.434	193.0	2.664	4550.0	0.327	34.678	219.8	-0.016
1350.0	2.823	34.471	188.9	2.730	4600.0	0.306	34.676	220.4	-0.042
1400.0	2.852	34.512	186.7	2.754	4650.0	0.289	34.675	221.1	-0.065
1450.0	2.930	34.552	185.5	2.827	4700.0	0.280	34.675	221.5	-0.079
1500.0	2.950	34.580	186.2	2.843	4750.0	0.272	34.674	221.6	-0.092
1550.0	3.002	34.621	186.5	2.890	4800.0	0.262	34.673	222.2	-0.107
1600.0	3.007	34.639	186.1	2.890	4850.0	0.253	34.673	222.3	-0.121
1650.0	3.011	34.666	187.8	2.890	4900.0	0.247	34.672	222.4	-0.133
1700.0	3.035	34.686	189.0	2.910	4950.0	0.241	34.671	223.3	-0.144
1750.0	3.035	34.707	191.3	2.905	5000.0	0.238	34.671	223.4	-0.153
1800.0	3.195	34.753	198.5	3.058	5050.0	0.233	34.671	223.3	-0.164
1850.0	3.159	34.758	199.9	3.018	5100.0	0.232	34.670	223.2	-0.171
1900.0	3.225	34.787	205.8	3.079	5150.0	0.237	34.670	223.1	-0.172
1950.0	3.216	34.802	208.9	3.066	5200.0	0.243	34.670	223.1	-0.171
2000.0	3.292	34.832	213.2	3.135	5218.0	0.245	34.670	223.2	-0.172
2050.0	3.296	34.850	218.6	3.135					
2100.0	3.429	34.886	228.0	3.261					
2150.0	3.455	34.906	228.2	3.282					
2200.0	3.383	34.901	234.1	3.205					
2250.0	3.050	34.848	219.6	2.874					
2300.0	3.083	34.866	223.3	2.901					
2350.0	3.165	34.890	231.9	2.977					
2400.0	3.022	34.873	228.2	2.832					
2450.0	2.952	34.869	226.6	2.758					
2500.0	2.899	34.867	225.8	2.702					
2550.0	2.910	34.874	227.5	2.707					
2600.0	2.832	34.870	228.4	2.626					
2650.0	2.757	34.861	226.4	2.547					
2700.0	2.774	34.870	232.7	2.559					
2750.0	2.667	34.855	227.2	2.449					
2800.0	2.651	34.857	228.7	2.429					
2850.0	2.521	34.842	223.4	2.296					
2900.0	2.442	34.833	222.0	2.214					
2950.0	2.356	34.823	219.7	2.125					
3000.0	2.364	34.832	219.0	2.128					



Station	: 38	Campagne	: CITHER 2
Date	: 20-01-94	Navire	: Maurice Ewing
Profondeur:	5114 m	Organisme	: LODYC
Position	: S 37 15.21		
	W 45 19.17		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.814	35.194	218.5	21.814	3050.0	2.763	34.902	245.7	2.512
10.0	21.881	35.426	220.7	21.879	3100.0	2.626	34.881	240.0	2.373
20.0	21.080	35.602	229.8	21.076	3150.0	2.675	34.900	242.4	2.415
30.0	18.583	35.057	237.3	18.578	3200.0	2.656	34.905	247.8	2.392
40.0	18.605	35.420	238.3	18.598	3250.0	2.489	34.877	242.3	2.224
50.0	16.166	35.113	234.6	16.158	3300.0	2.230	34.834	230.2	1.965
100.0	14.794	35.484	210.8	14.779	3350.0	2.062	34.809	221.9	1.797
150.0	13.157	35.272	225.3	13.137	3400.0	1.905	34.788	215.6	1.638
200.0	12.381	35.164	223.9	12.354	3450.0	1.843	34.787	215.8	1.573
250.0	11.120	34.952	212.2	11.089	3500.0	1.771	34.789	223.4	1.498
300.0	9.291	34.648	225.9	9.258	3550.0	1.559	34.759	212.2	1.286
350.0	7.838	34.465	241.8	7.803	3600.0	1.447	34.746	208.6	1.172
400.0	6.286	34.299	254.2	6.251	3650.0	1.386	34.743	208.7	1.107
450.0	5.544	34.238	266.4	5.506	3700.0	1.321	34.740	209.2	1.039
500.0	5.283	34.246	258.1	5.242	3750.0	1.291	34.745	213.5	1.004
550.0	4.882	34.214	268.0	4.839	3800.0	1.215	34.738	213.1	0.925
600.0	4.730	34.223	262.0	4.683	3850.0	1.132	34.730	212.6	0.839
650.0	4.423	34.208	265.9	4.374	3900.0	1.076	34.727	212.3	0.779
700.0	4.290	34.219	260.8	4.237	3950.0	0.973	34.715	211.4	0.674
750.0	4.100	34.223	257.2	4.044	4000.0	0.939	34.717	212.0	0.636
800.0	3.911	34.228	253.6	3.853	4050.0	0.837	34.707	212.4	0.532
850.0	3.714	34.237	247.6	3.653	4100.0	0.794	34.706	213.0	0.485
900.0	3.495	34.236	244.1	3.431	4150.0	0.733	34.701	213.7	0.420
950.0	3.312	34.244	241.6	3.246	4200.0	0.669	34.697	214.2	0.353
1000.0	3.231	34.264	232.4	3.162	4250.0	0.595	34.693	215.3	0.276
1050.0	3.135	34.291	223.3	3.062	4300.0	0.525	34.689	216.3	0.202
1100.0	2.999	34.305	220.2	2.924	4350.0	0.478	34.686	216.9	0.151
1150.0	2.858	34.315	217.2	2.780	4400.0	0.435	34.684	217.8	0.104
1200.0	2.877	34.365	209.0	2.795	4450.0	0.409	34.682	218.7	0.074
1250.0	2.857	34.399	200.6	2.771	4500.0	0.371	34.680	219.4	0.031
1300.0	2.788	34.423	195.4	2.699	4550.0	0.341	34.679	220.2	-0.003
1350.0	2.824	34.457	190.9	2.731	4600.0	0.306	34.677	220.9	-0.042
1400.0	2.745	34.479	187.1	2.648	4650.0	0.288	34.676	221.5	-0.065
1450.0	2.762	34.510	184.1	2.661	4700.0	0.278	34.676	221.9	-0.080
1500.0	2.801	34.547	182.6	2.695	4750.0	0.275	34.675	222.3	-0.089
1550.0	2.809	34.570	182.4	2.700	4800.0	0.263	34.674	222.6	-0.106
1600.0	2.842	34.597	183.1	2.728	4850.0	0.258	34.673	222.8	-0.117
1650.0	2.830	34.620	183.3	2.711	4900.0	0.253	34.674	223.2	-0.127
1700.0	2.837	34.645	184.0	2.715	4950.0	0.249	34.673	223.6	-0.137
1750.0	2.823	34.663	184.4	2.696	5000.0	0.246	34.673	223.8	-0.146
1800.0	3.037	34.724	190.6	2.902	5050.0	0.242	34.671	223.9	-0.155
1850.0	3.008	34.737	196.0	2.870	5100.0	0.235	34.671	223.8	-0.167
1900.0	3.001	34.756	199.4	2.858	5150.0	0.241	34.671	223.7	-0.168
1950.0	3.164	34.800	207.6	3.014	5179.0	0.244	34.672	223.3	-0.168
2000.0	3.160	34.812	209.6	3.005					
2050.0	3.457	34.890	227.6	3.293					
2100.0	3.321	34.877	227.5	3.154					
2150.0	3.286	34.880	229.0	3.116					
2200.0	3.318	34.893	232.3	3.142					
2250.0	3.364	34.913	238.4	3.182					
2300.0	3.383	34.927	242.2	3.196					
2350.0	3.351	34.932	244.3	3.160					
2400.0	3.311	34.930	245.1	3.115					
2450.0	3.237	34.923	244.4	3.038					
2500.0	3.259	34.934	246.8	3.054					
2550.0	3.216	34.934	247.4	3.007					
2600.0	3.199	34.934	248.9	2.986					
2650.0	3.140	34.928	247.6	2.922					
2700.0	3.129	34.930	248.8	2.907					
2750.0	3.111	34.930	249.7	2.884					
2800.0	3.070	34.933	251.3	2.839					
2850.0	3.017	34.929	251.3	2.781					
2900.0	2.911	34.915	249.4	2.673					
2950.0	2.877	34.913	247.0	2.634					
3000.0	2.830	34.909	245.9	2.583					



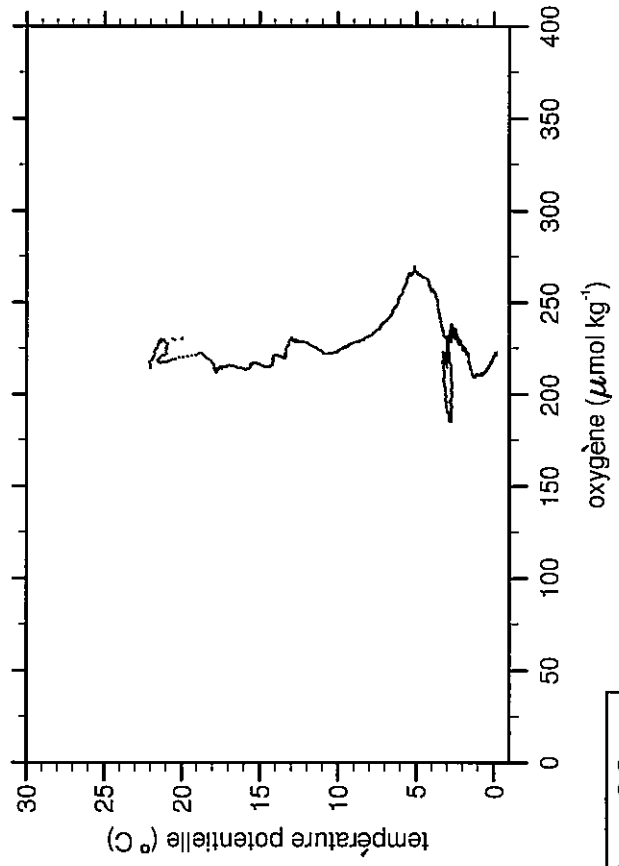
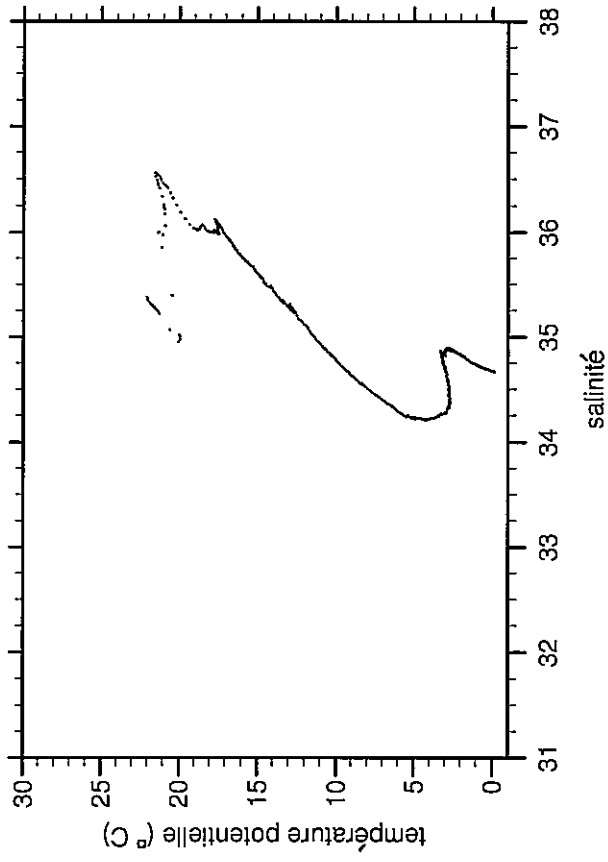
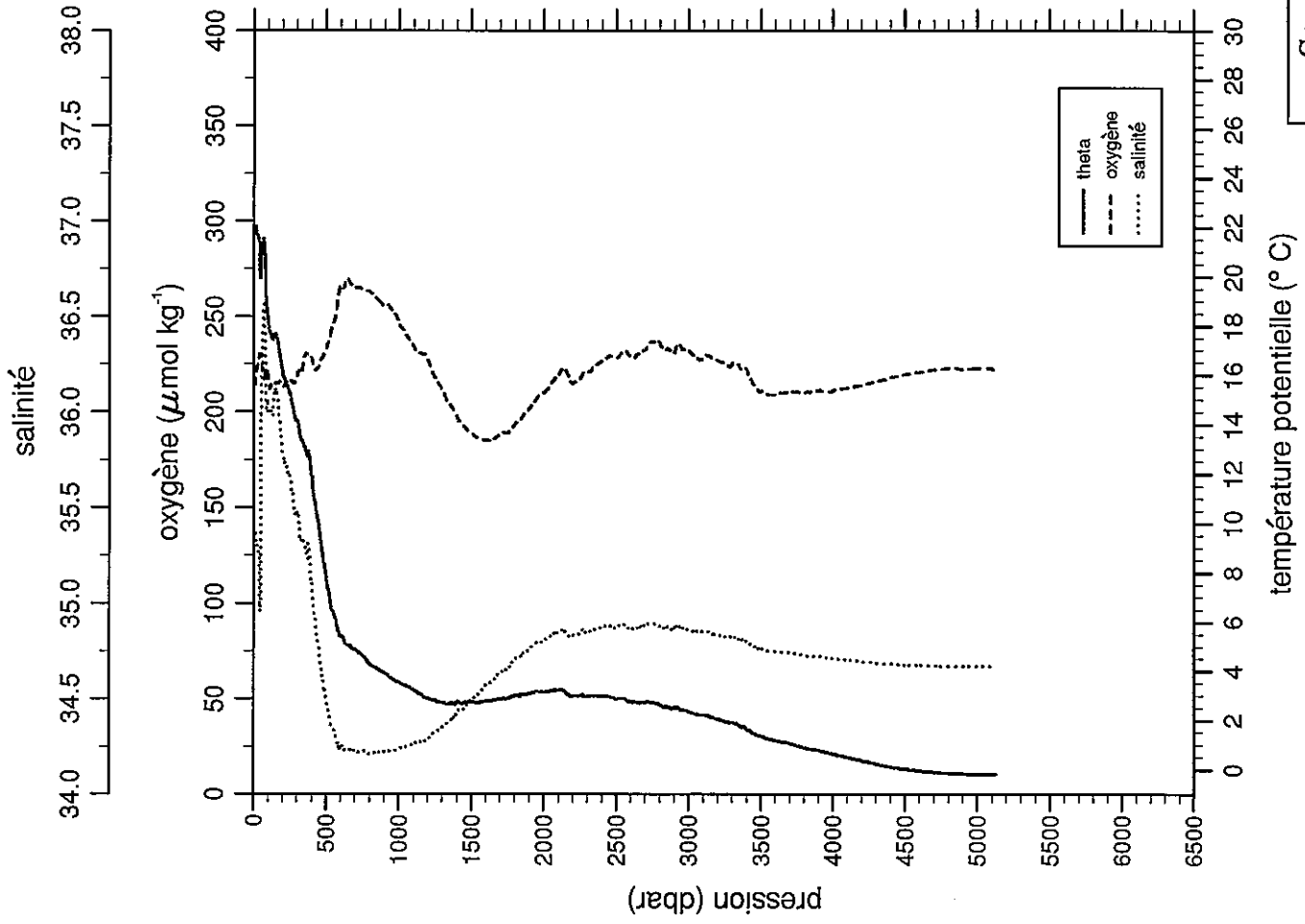
Station 38


```

| Station   : 39           Campagne  : CITHER 2
| Date      : 20-01-94    Navire    : Maurice Ewing
| Profondeur: 5057 m      Organisme : LODYC
| Position  : S 36 50.02
|           W 44 57.13
|

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.000	35.362	214.9	21.999	3050.0	2.514	34.853	228.4	2.269
10.0	22.040	35.376	217.8	22.038	3100.0	2.481	34.854	228.6	2.231
20.0	21.722	35.305	222.3	21.718	3150.0	2.403	34.846	228.9	2.150
30.0	21.552	35.274	226.0	21.546	3200.0	2.308	34.837	226.9	2.052
40.0	20.009	34.955	230.1	20.002	3250.0	2.224	34.828	224.8	1.965
50.0	21.051	35.975	228.2	21.042	3300.0	2.192	34.830	225.6	1.929
100.0	18.002	35.999	216.7	17.985	3350.0	2.062	34.815	223.6	1.797
150.0	17.685	36.119	214.6	17.660	3400.0	1.890	34.794	221.7	1.624
200.0	16.112	35.779	214.0	16.080	3450.0	1.736	34.773	214.0	1.469
250.0	15.292	35.668	217.2	15.253	3500.0	1.635	34.764	210.9	1.365
300.0	14.155	35.472	219.9	14.111	3550.0	1.530	34.753	209.3	1.257
350.0	13.145	35.301	229.2	13.096	3600.0	1.462	34.750	209.5	1.187
400.0	11.957	35.110	227.5	11.905	3650.0	1.408	34.747	210.2	1.129
450.0	9.921	34.759	224.6	9.868	3700.0	1.353	34.744	210.9	1.070
500.0	7.830	34.484	233.1	7.780	3750.0	1.273	34.737	210.6	0.986
550.0	6.407	34.342	247.0	6.357	3800.0	1.193	34.731	210.3	0.904
600.0	5.470	34.246	266.0	5.420	3850.0	1.116	34.725	210.5	0.824
650.0	5.118	34.225	269.1	5.065	3900.0	1.094	34.726	211.5	0.797
700.0	4.938	34.230	265.3	4.882	3950.0	1.018	34.718	210.7	0.718
750.0	4.672	34.225	263.9	4.613	4000.0	0.951	34.714	211.4	0.647
800.0	4.356	34.210	263.1	4.295	4050.0	0.879	34.710	212.3	0.572
850.0	4.160	34.215	258.9	4.096	4100.0	0.816	34.705	212.7	0.506
900.0	3.993	34.221	256.4	3.926	4150.0	0.752	34.702	213.6	0.438
950.0	3.770	34.227	253.0	3.701	4200.0	0.689	34.698	214.3	0.372
1000.0	3.623	34.236	245.8	3.551	4250.0	0.625	34.695	215.2	0.304
1050.0	3.476	34.249	240.0	3.401	4300.0	0.563	34.691	216.2	0.239
1100.0	3.317	34.266	234.0	3.239	4350.0	0.502	34.687	217.1	0.174
1150.0	3.131	34.273	230.6	3.050	4400.0	0.446	34.685	218.1	0.115
1200.0	2.979	34.291	226.6	2.897	4450.0	0.403	34.682	219.0	0.067
1250.0	2.908	34.325	217.6	2.822	4500.0	0.369	34.681	219.8	0.029
1300.0	2.822	34.352	211.2	2.733	4550.0	0.343	34.679	220.3	-0.002
1350.0	2.760	34.379	204.3	2.668	4600.0	0.310	34.677	220.9	-0.039
1400.0	2.848	34.431	197.3	2.751	4650.0	0.287	34.676	221.6	-0.066
1450.0	2.819	34.460	192.4	2.718	4700.0	0.264	34.675	222.2	-0.094
1500.0	2.865	34.495	188.8	2.759	4750.0	0.250	34.674	222.6	-0.113
1550.0	2.829	34.525	186.0	2.719	4800.0	0.236	34.674	222.9	-0.133
1600.0	2.926	34.572	185.6	2.810	4850.0	0.227	34.672	222.9	-0.147
1650.0	2.945	34.597	185.9	2.825	4900.0	0.221	34.672	222.4	-0.158
1700.0	3.004	34.638	188.4	2.879	4950.0	0.222	34.671	222.7	-0.163
1750.0	3.046	34.663	189.3	2.916	5000.0	0.225	34.671	222.9	-0.165
1800.0	3.164	34.709	193.7	3.028	5050.0	0.230	34.671	223.0	-0.166
1850.0	3.234	34.741	197.6	3.093	5100.0	0.237	34.672	222.5	-0.166
1900.0	3.255	34.762	202.2	3.108	5122.0	0.240	34.672	221.6	-0.166
1950.0	3.338	34.796	207.2	3.186					
2000.0	3.313	34.804	210.3	3.156					
2050.0	3.376	34.834	215.5	3.214					
2100.0	3.393	34.851	219.5	3.225					
2150.0	3.319	34.848	221.5	3.148					
2200.0	3.183	34.833	215.0	3.010					
2250.0	3.186	34.843	217.7	3.007					
2300.0	3.182	34.856	220.2	2.998					
2350.0	3.192	34.867	224.5	3.004					
2400.0	3.193	34.876	226.9	3.000					
2450.0	3.186	34.883	229.5	2.988					
2500.0	3.085	34.875	228.5	2.884					
2550.0	3.094	34.886	232.0	2.887					
2600.0	2.983	34.874	229.5	2.773					
2650.0	2.969	34.878	230.4	2.755					
2700.0	2.963	34.886	232.7	2.744					
2750.0	2.966	34.896	236.7	2.742					
2800.0	2.864	34.883	235.9	2.637					
2850.0	2.808	34.879	233.3	2.577					
2900.0	2.791	34.887	231.4	2.555					
2950.0	2.677	34.871	233.3	2.438					
3000.0	2.595	34.862	232.1	2.353					



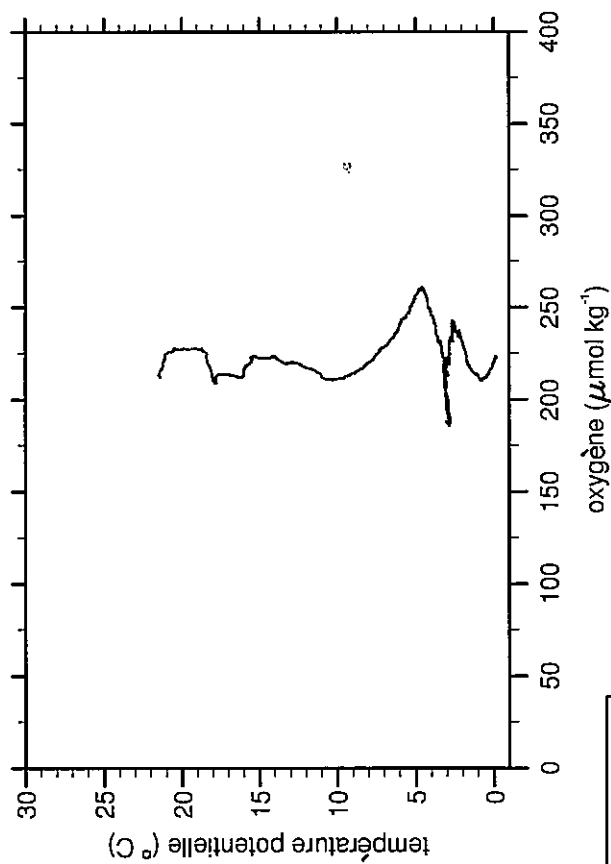
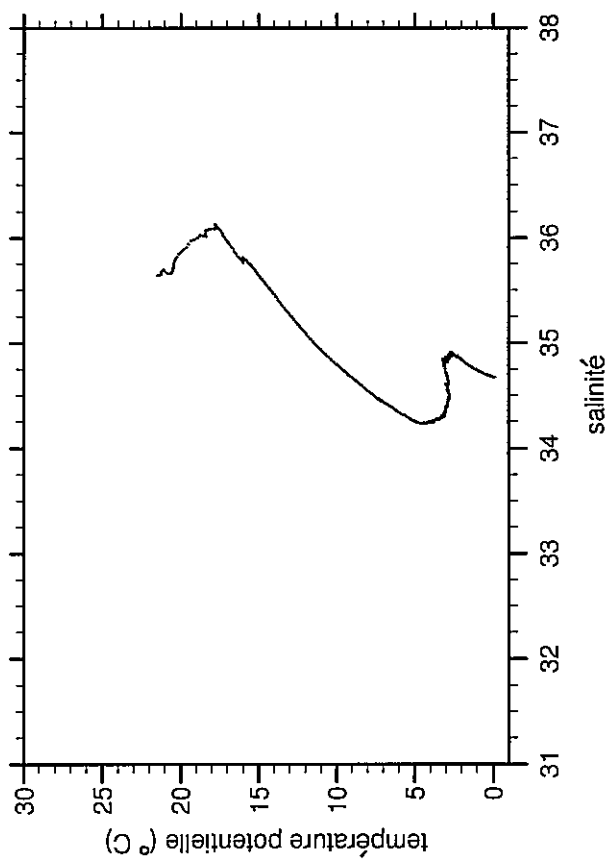
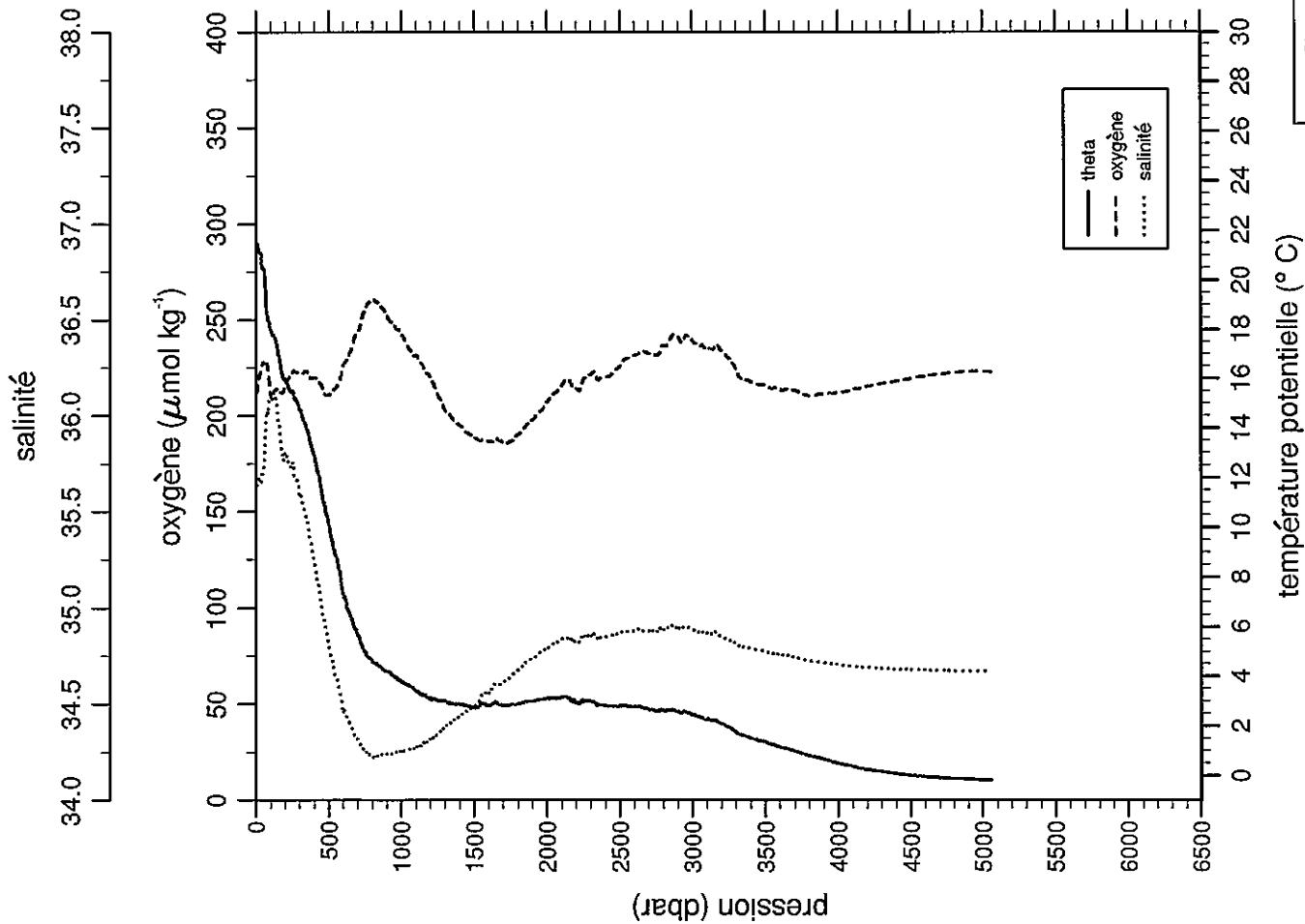
Station 39

```

-----
| Station   : 40           Campagne  : CITHER 2 |
| Date      : 20-01-94    Navire    : Maurice Ewing |
| Profondeur: 4984 m      Organisme : LODYC |
| Position  : S 36 25.21 |
|           : W 44 36.79 |
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.393	35.640	212.6	21.393	3050.0	2.602	34.873	236.3	2.355
10.0	21.299	35.647	216.8	21.297	3100.0	2.538	34.872	234.1	2.288
20.0	21.147	35.686	220.6	21.143	3150.0	2.504	34.874	235.3	2.249
30.0	21.071	35.696	223.6	21.065	3200.0	2.346	34.852	233.6	2.090
40.0	20.510	35.688	226.7	20.502	3250.0	2.219	34.838	229.9	1.961
50.0	20.447	35.739	227.7	20.437	3300.0	1.998	34.808	224.0	1.739
100.0	17.965	36.087	209.8	17.948	3350.0	1.892	34.798	218.6	1.631
150.0	17.003	35.961	213.6	16.978	3400.0	1.779	34.787	217.9	1.516
200.0	16.018	35.810	216.1	15.986	3450.0	1.699	34.779	216.6	1.433
250.0	15.554	35.758	223.0	15.515	3500.0	1.635	34.774	216.0	1.365
300.0	14.782	35.597	222.3	14.736	3550.0	1.538	34.766	214.3	1.266
350.0	14.003	35.452	223.0	13.952	3600.0	1.434	34.756	213.8	1.159
400.0	12.893	35.244	220.2	12.838	3650.0	1.363	34.752	214.0	1.085
450.0	11.438	34.993	215.6	11.381	3700.0	1.261	34.741	213.3	0.981
500.0	10.081	34.802	211.0	10.022	3750.0	1.178	34.733	211.7	0.894
550.0	8.848	34.646	214.9	8.788	3800.0	1.092	34.724	210.4	0.805
600.0	7.246	34.451	226.5	7.188	3850.0	1.029	34.722	210.9	0.739
650.0	6.460	34.385	233.8	6.401	3900.0	0.948	34.715	211.5	0.655
700.0	5.707	34.314	244.2	5.647	3950.0	0.863	34.709	211.8	0.568
750.0	5.061	34.260	256.2	4.999	4000.0	0.791	34.705	212.1	0.492
800.0	4.648	34.228	260.3	4.585	4050.0	0.734	34.701	212.6	0.432
850.0	4.477	34.237	258.4	4.411	4100.0	0.668	34.697	213.7	0.362
900.0	4.270	34.244	252.2	4.201	4150.0	0.602	34.693	214.3	0.293
950.0	4.072	34.248	247.5	4.000	4200.0	0.558	34.691	215.3	0.244
1000.0	3.846	34.251	242.2	3.772	4250.0	0.516	34.689	216.2	0.198
1050.0	3.723	34.268	235.1	3.646	4300.0	0.482	34.687	216.9	0.161
1100.0	3.479	34.273	231.7	3.400	4350.0	0.444	34.685	217.3	0.118
1150.0	3.364	34.297	225.5	3.281	4400.0	0.405	34.683	218.1	0.076
1200.0	3.204	34.316	219.8	3.119	4450.0	0.377	34.681	218.8	0.043
1250.0	3.125	34.351	211.0	3.037	4500.0	0.349	34.680	219.5	0.010
1300.0	3.118	34.392	202.7	3.025	4550.0	0.324	34.679	220.2	-0.019
1350.0	2.998	34.413	198.8	2.903	4600.0	0.303	34.678	220.6	-0.045
1400.0	2.984	34.438	195.2	2.885	4650.0	0.285	34.677	221.2	-0.068
1450.0	2.909	34.466	191.2	2.807	4700.0	0.268	34.675	221.7	-0.090
1500.0	2.856	34.490	188.8	2.750	4750.0	0.257	34.674	222.2	-0.106
1550.0	3.034	34.550	187.4	2.921	4800.0	0.247	34.674	222.6	-0.121
1600.0	2.958	34.556	186.6	2.843	4850.0	0.243	34.673	222.8	-0.131
1650.0	3.075	34.611	187.9	2.954	4900.0	0.234	34.673	223.1	-0.145
1700.0	2.952	34.614	186.0	2.827	4950.0	0.227	34.672	223.3	-0.158
1750.0	3.001	34.649	186.8	2.872	5000.0	0.224	34.671	222.9	-0.167
1800.0	3.034	34.679	190.4	2.899	5050.0	0.230	34.671	223.0	-0.167
1850.0	3.124	34.717	194.6	2.984	5053.0	0.230	34.671	222.8	-0.167
1900.0	3.155	34.736	198.1	3.010					
1950.0	3.227	34.770	202.5	3.076					
2000.0	3.284	34.800	207.5	3.128					
2050.0	3.308	34.821	211.9	3.146					
2100.0	3.336	34.841	216.1	3.170					
2150.0	3.316	34.849	218.7	3.145					
2200.0	3.126	34.826	214.5	2.953					
2250.0	3.186	34.850	219.2	3.008					
2300.0	3.173	34.856	221.6	2.989					
2350.0	3.079	34.852	218.8	2.892					
2400.0	3.014	34.850	220.3	2.824					
2450.0	3.013	34.861	222.7	2.818					
2500.0	3.028	34.872	226.0	2.828					
2550.0	3.004	34.878	230.0	2.799					
2600.0	3.007	34.886	231.6	2.797					
2650.0	2.967	34.887	233.5	2.753					
2700.0	2.885	34.877	232.3	2.668					
2750.0	2.827	34.875	231.5	2.606					
2800.0	2.863	34.890	237.1	2.636					
2850.0	2.901	34.904	240.7	2.668					
2900.0	2.819	34.893	240.8	2.583					
2950.0	2.814	34.900	241.9	2.573					
3000.0	2.693	34.882	238.9	2.449					



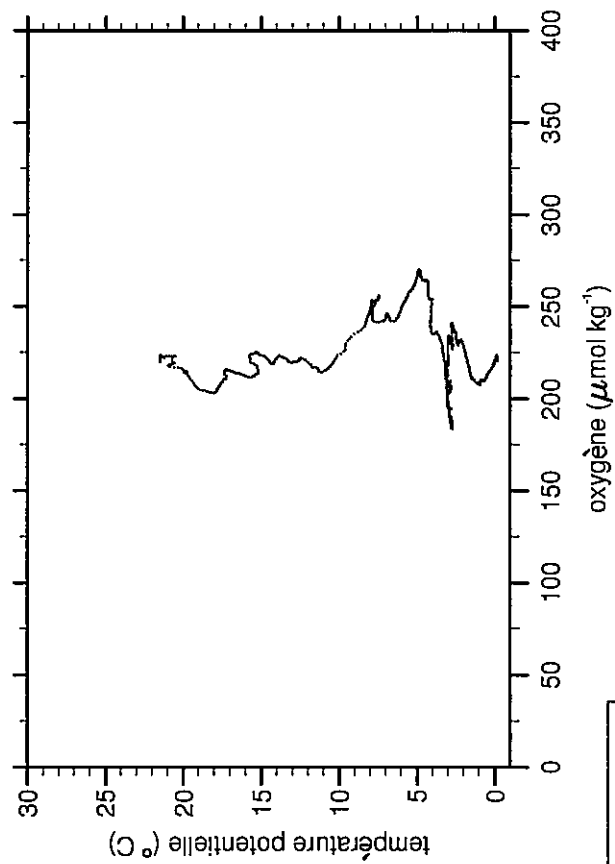
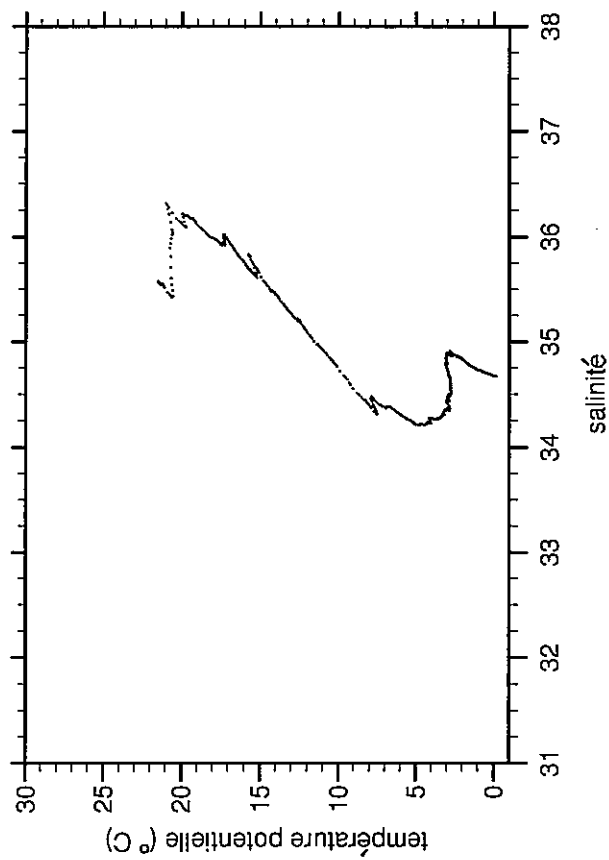
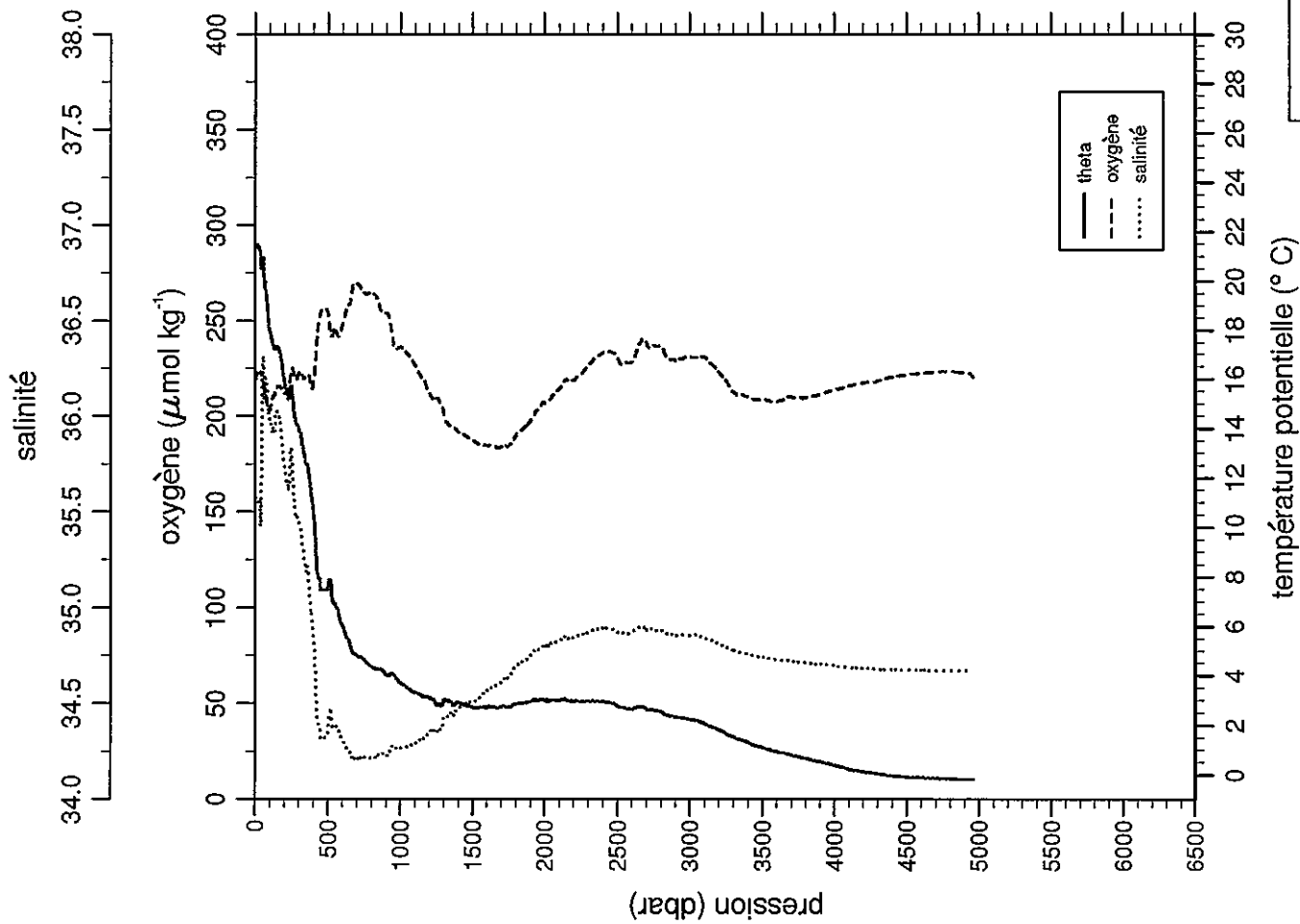
Station 40

```

-----
| Station   : 41           Campagne  : CITHER 2
| Date      : 21-01-94    Navire    : Maurice Ewing
| Profondeur: 4905 m      Organisme : LODYC
| Position  : S 36 0.13
|           : W 44 15.01
|
-----

```

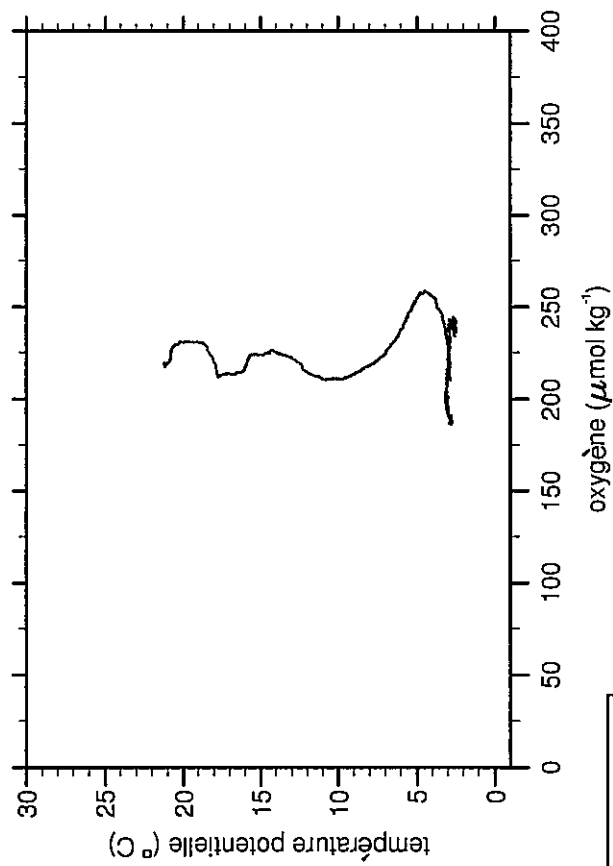
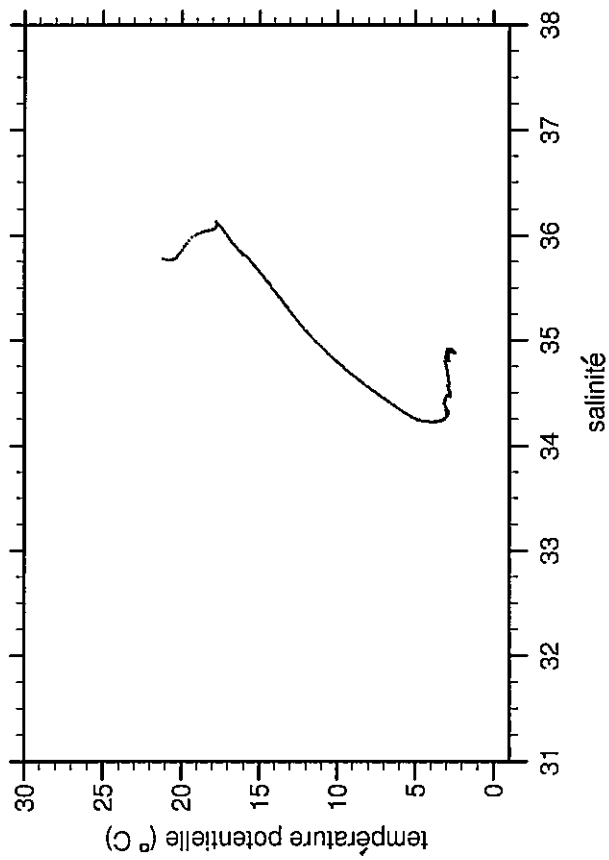
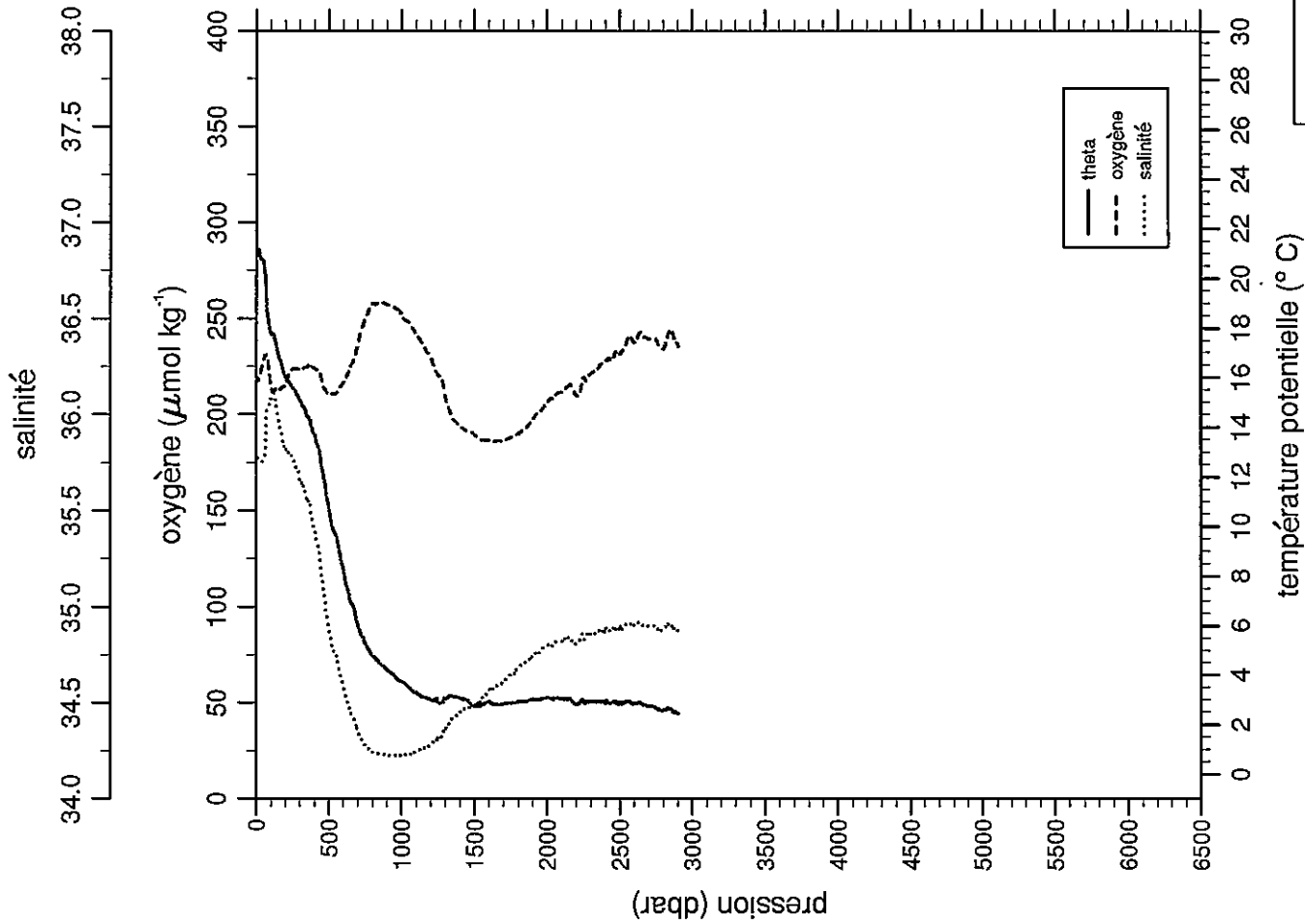
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.475	35.573	220.0	21.475	3050.0	2.443	34.857	231.2	2.200
10.0	21.471	35.570	223.2	21.469	3100.0	2.321	34.844	231.0	2.075
20.0	21.392	35.556	223.1	21.388	3150.0	2.193	34.829	227.2	1.945
30.0	21.226	35.556	222.4	21.220	3200.0	2.091	34.816	223.0	1.840
40.0	20.677	35.705	222.4	20.669	3250.0	1.931	34.796	218.4	1.679
50.0	20.892	36.266	218.4	20.883	3300.0	1.802	34.780	212.7	1.549
100.0	17.906	35.975	203.9	17.889	3350.0	1.688	34.771	210.9	1.432
150.0	17.305	36.016	215.1	17.280	3400.0	1.585	34.760	210.4	1.327
200.0	15.920	35.731	211.9	15.888	3450.0	1.459	34.749	208.9	1.199
250.0	15.538	35.758	224.6	15.499	3500.0	1.371	34.742	208.6	1.108
300.0	13.936	35.434	222.6	13.892	3550.0	1.296	34.736	208.2	1.030
350.0	12.572	35.186	221.0	12.524	3600.0	1.227	34.731	207.6	0.957
400.0	10.547	34.838	218.2	10.499	3650.0	1.167	34.729	208.9	0.894
450.0	7.510	34.321	254.6	7.466	3700.0	1.074	34.722	210.1	0.798
500.0	7.646	34.363	252.9	7.596	3750.0	1.026	34.719	209.5	0.746
550.0	6.923	34.381	245.4	6.871	3800.0	0.965	34.715	209.9	0.682
600.0	6.065	34.314	248.6	6.012	3850.0	0.886	34.709	210.6	0.600
650.0	5.324	34.249	259.6	5.270	3900.0	0.828	34.707	211.4	0.539
700.0	4.856	34.209	269.3	4.801	3950.0	0.760	34.703	212.8	0.468
750.0	4.711	34.221	264.4	4.652	4000.0	0.682	34.699	213.9	0.386
800.0	4.432	34.216	263.9	4.370	4050.0	0.609	34.694	214.8	0.310
850.0	4.343	34.231	257.9	4.277	4100.0	0.521	34.690	215.9	0.219
900.0	4.083	34.228	254.1	4.016	4150.0	0.480	34.688	216.8	0.174
950.0	4.139	34.278	236.8	4.067	4200.0	0.431	34.685	217.6	0.121
1000.0	3.764	34.268	236.3	3.691	4250.0	0.399	34.683	218.1	0.085
1050.0	3.579	34.275	232.2	3.503	4300.0	0.365	34.681	218.6	0.047
1100.0	3.399	34.294	226.2	3.321	4350.0	0.324	34.680	219.7	0.002
1150.0	3.248	34.309	220.3	3.167	4400.0	0.291	34.678	220.6	-0.035
1200.0	3.193	34.346	211.7	3.108	4450.0	0.272	34.676	221.1	-0.059
1250.0	2.916	34.353	209.5	2.830	4500.0	0.258	34.675	221.7	-0.078
1300.0	3.111	34.424	200.8	3.019	4550.0	0.245	34.676	222.1	-0.096
1350.0	3.045	34.447	194.8	2.950	4600.0	0.240	34.675	222.4	-0.106
1400.0	3.012	34.477	191.6	2.913	4650.0	0.231	34.674	222.8	-0.120
1450.0	2.902	34.494	189.8	2.800	4700.0	0.226	34.674	223.1	-0.131
1500.0	2.848	34.511	187.6	2.742	4750.0	0.220	34.673	223.4	-0.142
1550.0	2.830	34.536	185.1	2.720	4800.0	0.213	34.671	223.5	-0.155
1600.0	2.836	34.564	184.5	2.722	4850.0	0.209	34.672	223.1	-0.164
1650.0	2.864	34.595	184.1	2.746	4900.0	0.210	34.671	222.8	-0.169
1700.0	2.892	34.623	184.1	2.769	4950.0	0.216	34.671	221.1	-0.169
1750.0	2.878	34.638	184.9	2.750	4957.0	0.216	34.672	220.4	-0.169
1800.0	3.010	34.692	190.3	2.876					
1850.0	3.049	34.722	193.7	2.910					
1900.0	3.122	34.752	197.9	2.977					
1950.0	3.154	34.776	203.2	3.004					
2000.0	3.144	34.790	207.0	2.990					
2050.0	3.187	34.817	210.4	3.027					
2100.0	3.181	34.829	214.4	3.017					
2150.0	3.177	34.840	219.3	3.008					
2200.0	3.151	34.847	218.9	2.978					
2250.0	3.149	34.857	222.0	2.971					
2300.0	3.174	34.875	226.8	2.990					
2350.0	3.162	34.883	230.6	2.974					
2400.0	3.169	34.893	233.4	2.976					
2450.0	3.120	34.890	233.8	2.923					
2500.0	2.991	34.872	230.1	2.791					
2550.0	2.915	34.868	228.1	2.712					
2600.0	2.866	34.870	228.4	2.659					
2650.0	2.974	34.900	238.2	2.760					
2700.0	2.854	34.884	238.0	2.637					
2750.0	2.846	34.889	237.3	2.624					
2800.0	2.792	34.886	237.0	2.567					
2850.0	2.644	34.863	230.5	2.416					
2900.0	2.563	34.856	229.0	2.333					
2950.0	2.543	34.861	230.5	2.308					
3000.0	2.488	34.857	231.0	2.249					



Station 41

Station : 42 Campagne : CITHER 2
 Date : 21-01-94 Navire : Maurice Ewing
 Profondeur: 4841 m Organisme : LODYC
 Position : S 35 30.92
 W 45 3.65

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.166	35.774	218.6	21.165
10.0	21.158	35.774	217.8	21.157
20.0	20.966	35.766	219.6	20.962
30.0	20.769	35.760	223.8	20.764
40.0	20.751	35.760	226.7	20.744
50.0	20.549	35.771	229.1	20.540
100.0	17.792	36.085	213.3	17.775
150.0	16.883	35.956	213.3	16.859
200.0	16.032	35.821	216.8	16.000
250.0	15.614	35.763	223.9	15.574
300.0	15.118	35.671	223.9	15.072
350.0	14.472	35.551	225.2	14.420
400.0	13.728	35.408	224.1	13.670
450.0	12.347	35.143	217.2	12.286
500.0	10.639	34.871	210.6	10.578
550.0	9.599	34.737	211.3	9.536
600.0	8.245	34.577	217.3	8.182
650.0	7.012	34.448	225.6	6.949
700.0	6.049	34.346	237.6	5.986
750.0	5.342	34.279	250.3	5.279
800.0	4.836	34.242	257.8	4.772
850.0	4.543	34.234	258.6	4.476
900.0	4.250	34.229	257.1	4.181
950.0	4.034	34.226	255.6	3.963
1000.0	3.800	34.232	251.6	3.727
1050.0	3.566	34.233	247.8	3.490
1100.0	3.353	34.245	242.0	3.275
1150.0	3.198	34.261	235.9	3.117
1200.0	3.074	34.282	229.4	2.990
1250.0	2.976	34.309	220.3	2.890
1300.0	3.138	34.370	208.4	3.046
1350.0	3.232	34.420	197.8	3.135
1400.0	3.163	34.450	193.9	3.062
1450.0	3.083	34.479	191.4	2.979
1500.0	2.886	34.484	189.4	2.780
1550.0	2.918	34.521	186.8	2.807
1600.0	3.045	34.569	187.0	2.928
1650.0	2.947	34.585	186.5	2.827
1700.0	2.965	34.614	186.8	2.841
1750.0	2.994	34.641	188.2	2.864
1800.0	3.063	34.679	190.3	2.929
1850.0	3.083	34.711	193.4	2.944
1900.0	3.172	34.751	198.1	3.027
1950.0	3.168	34.765	201.7	3.018
2000.0	3.243	34.799	206.4	3.087
2050.0	3.237	34.817	209.1	3.077
2100.0	3.216	34.822	212.1	3.052
2150.0	3.227	34.841	215.6	3.057
2200.0	2.989	34.809	209.9	2.819
2250.0	3.118	34.847	219.4	2.940
2300.0	3.111	34.858	221.6	2.929
2350.0	3.112	34.868	224.4	2.925
2400.0	3.054	34.868	227.8	2.863
2450.0	3.097	34.884	229.1	2.900
2500.0	3.051	34.885	231.6	2.851
2550.0	3.154	34.913	239.1	2.947
2600.0	3.063	34.905	237.8	2.852
2650.0	3.045	34.908	242.5	2.829
2700.0	2.974	34.902	239.5	2.755
2750.0	2.889	34.892	238.7	2.666
2800.0	2.822	34.889	234.6	2.596
2850.0	2.881	34.912	244.3	2.649
2900.0	2.682	34.879	235.8	2.448



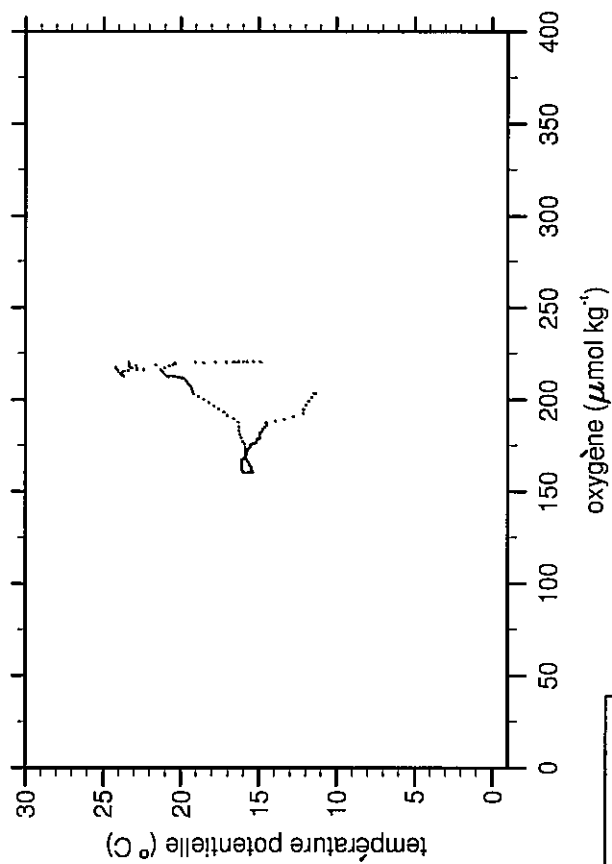
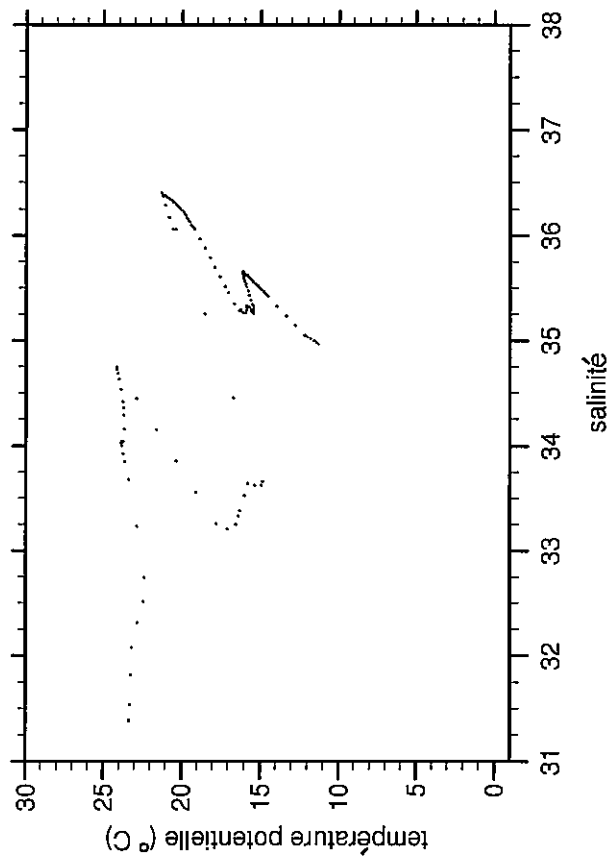
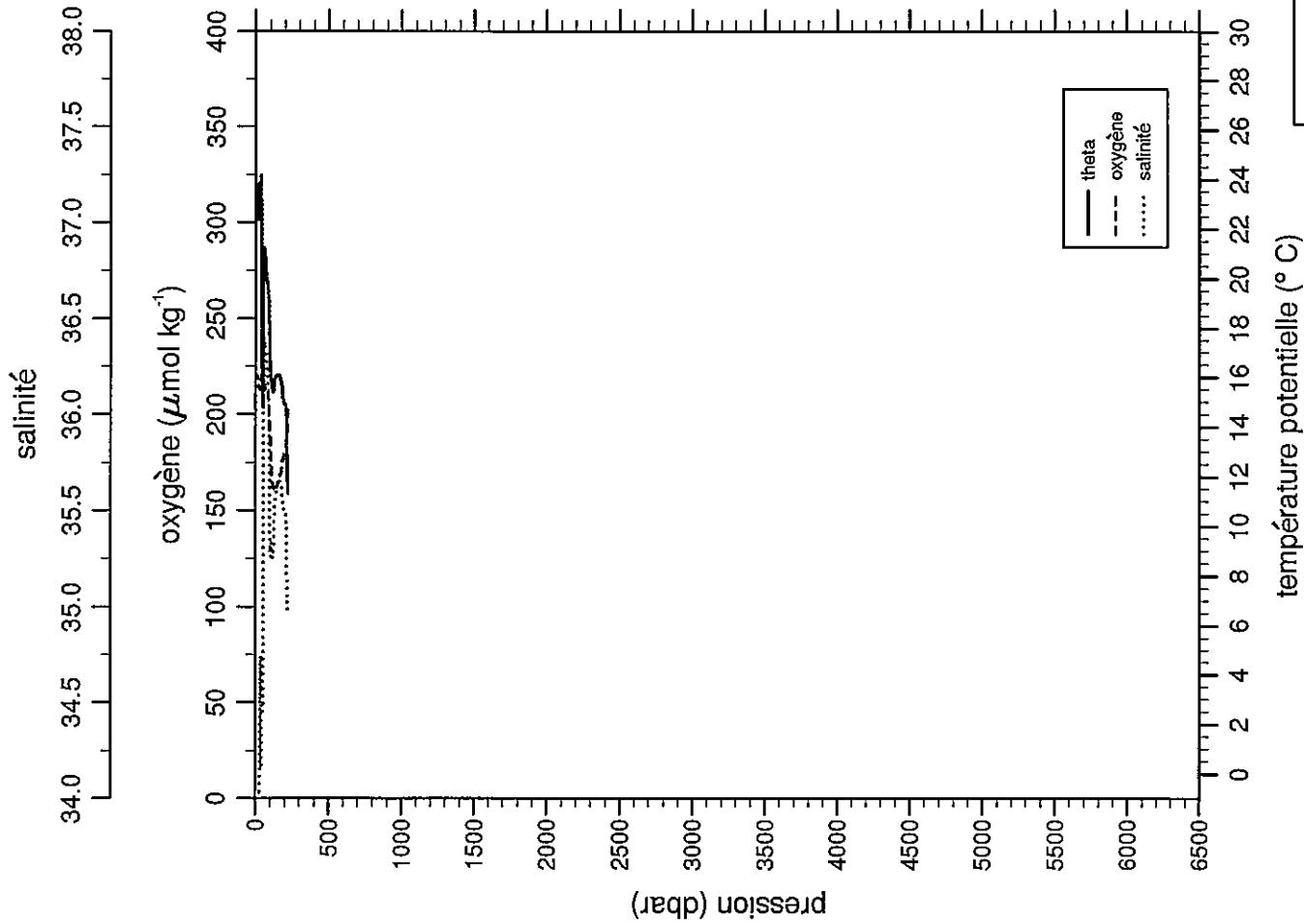
Station 42


```

-----
| Station   : 43           Campagne  : CITHER 2 |
| Date      : 22-01-94    Navire     : Maurice Ewing |
| Profondeur: 234 m       Organisme  : LODYC      |
| Position  : S 32 21.16  |
|           : W 50 13.06  |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.322	31.380	218.8	23.322
10.0	23.323	31.378	219.8	23.321
20.0	23.608	33.844	215.3	23.604
30.0	23.721	34.419	213.3	23.715
40.0	17.763	33.257	220.4	17.756
50.0	16.670	34.456	220.4	16.662
100.0	16.222	35.284	181.1	16.206
150.0	16.112	35.641	164.4	16.089
200.0	14.932	35.485	180.7	14.901
219.0	11.355	34.968	203.2	11.327



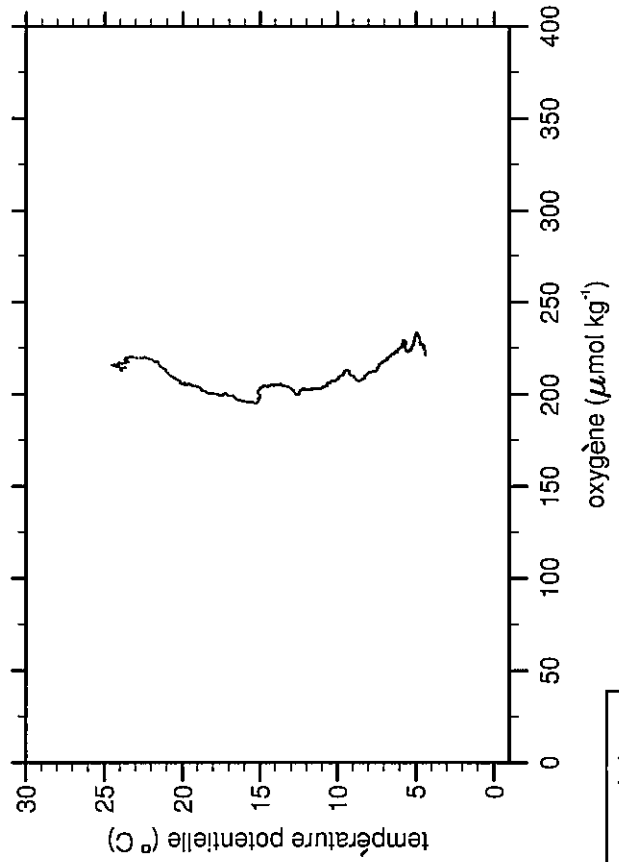
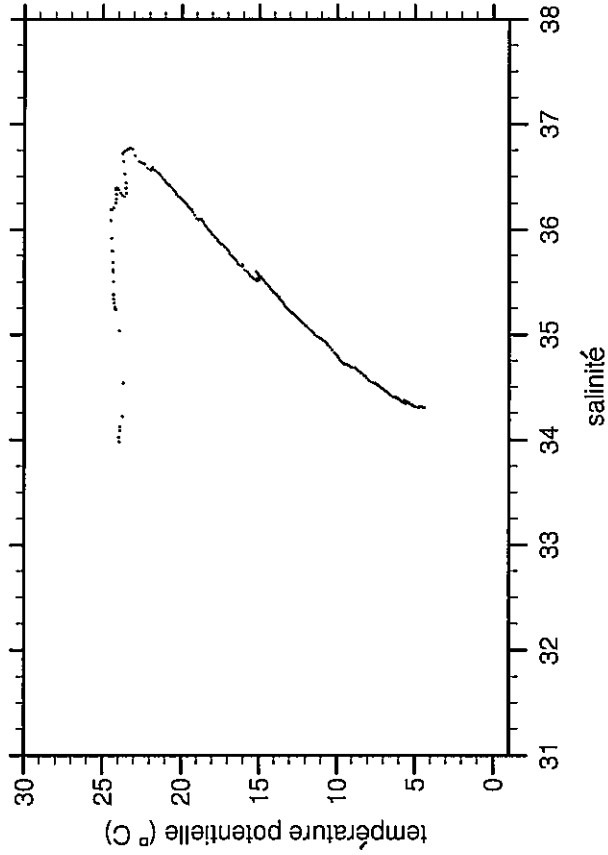
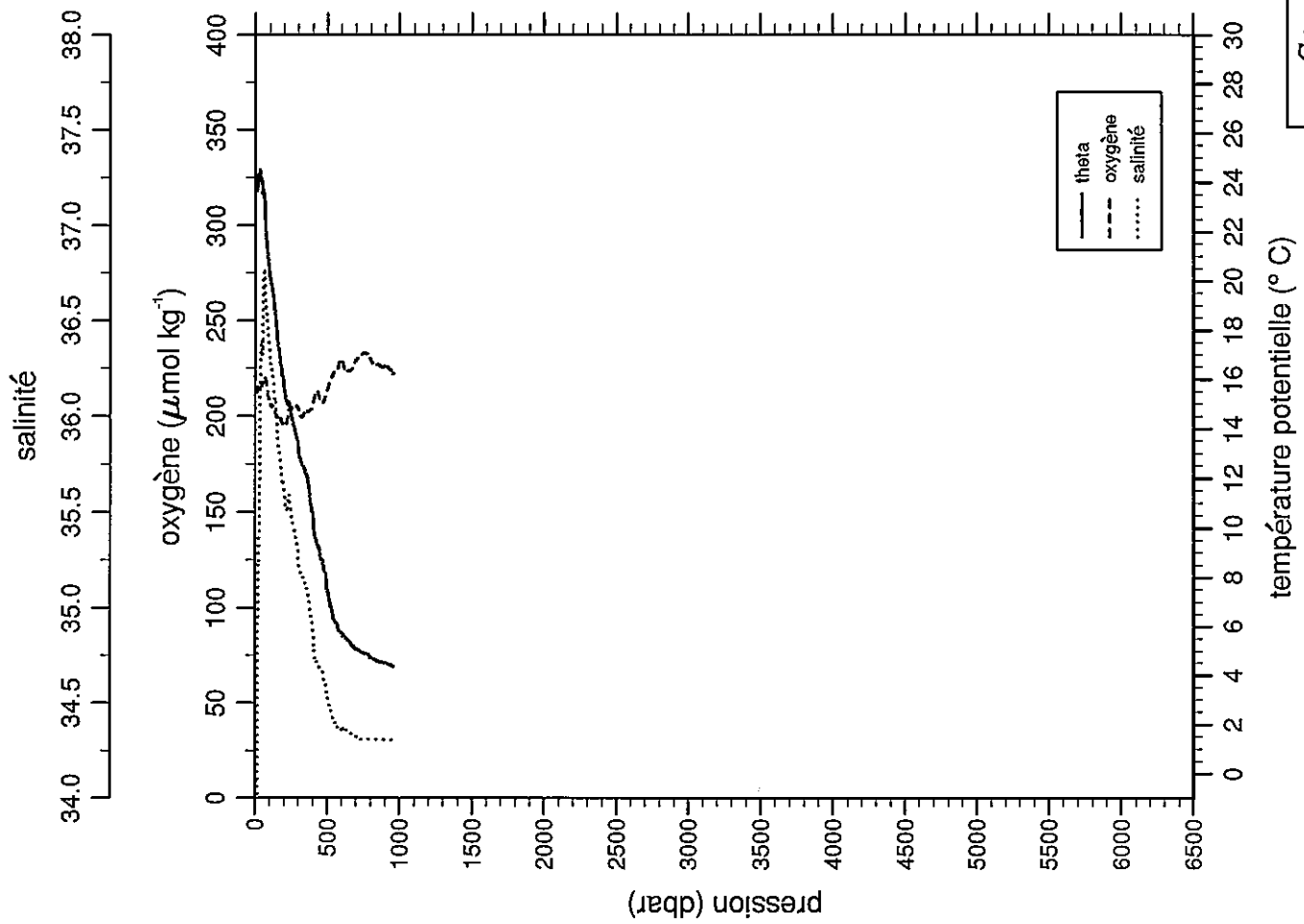
Station 43

```

-----
| Station   : 44           Campagne  : CITHER 2
| Date      : 22-01-94    Navire    : Maurice Ewing
| Profondeur: 972 m       Organisme : LODYC
| Position  : S 32 25.50
|            W 50  6.45
|
-----

```

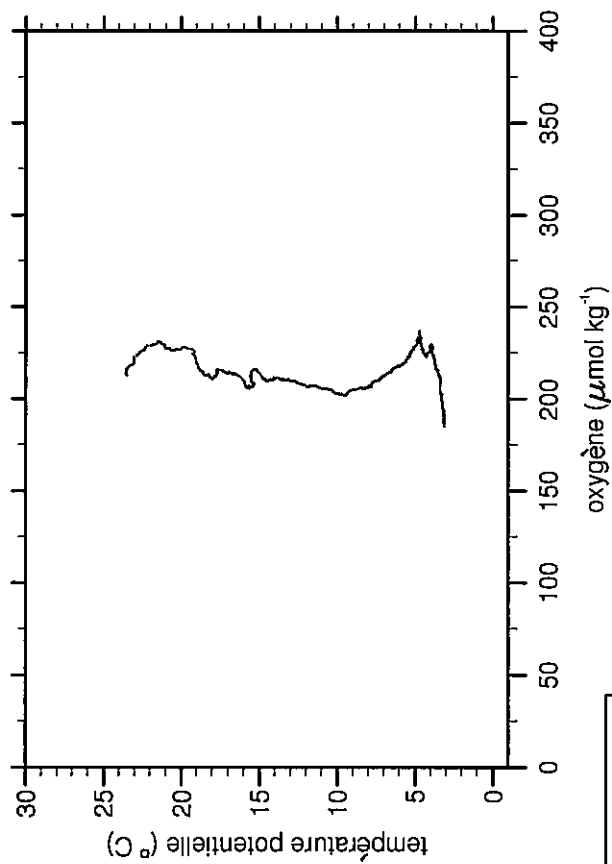
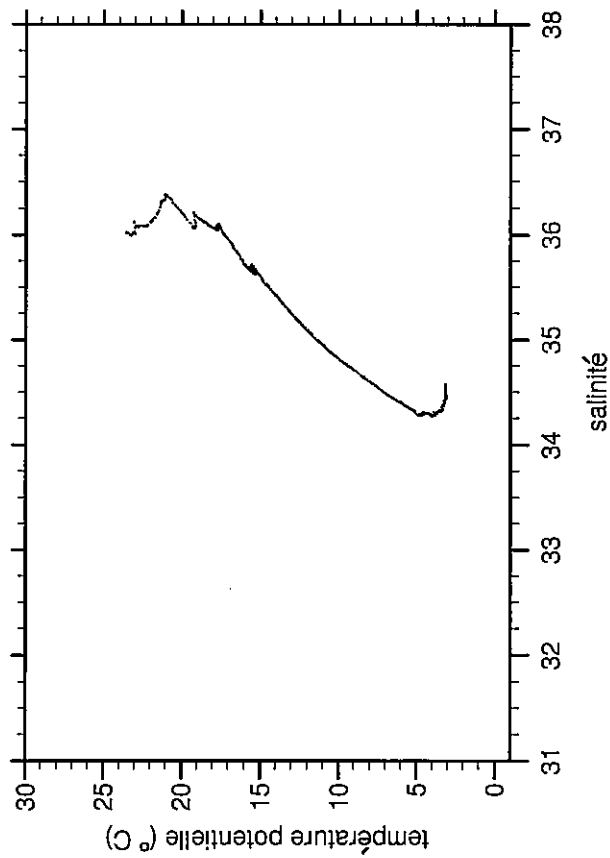
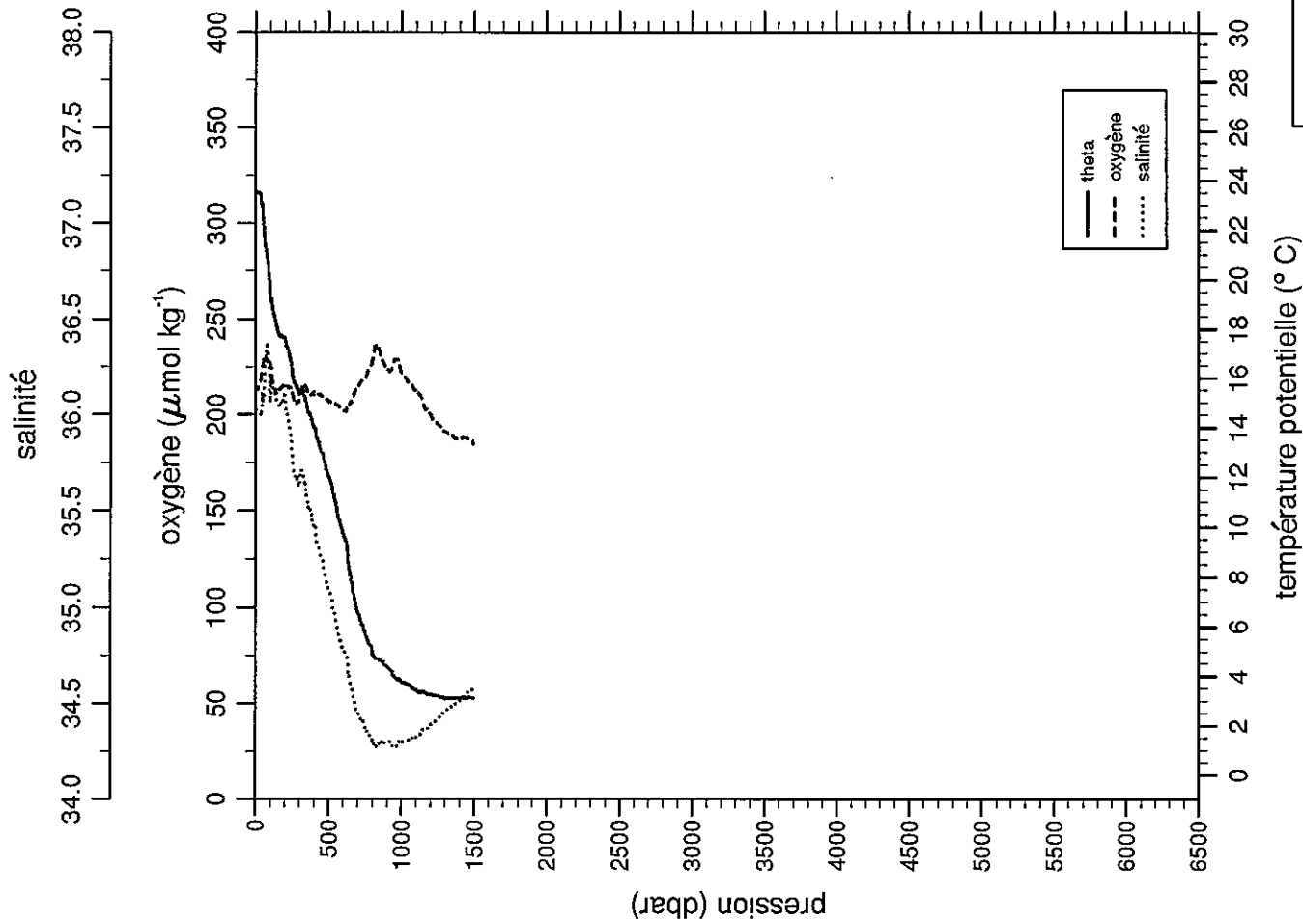
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.884	34.084	213.2	23.884
10.0	23.958	34.022	214.4	23.956
20.0	24.242	35.262	215.2	24.238
30.0	24.496	36.087	215.8	24.490
40.0	24.117	36.397	216.0	24.108
50.0	23.512	36.392	217.9	23.502
100.0	20.162	36.307	207.1	20.143
150.0	17.770	35.914	200.0	17.745
200.0	15.605	35.565	195.6	15.574
250.0	14.485	35.473	204.4	14.448
300.0	13.078	35.230	203.2	13.036
350.0	12.225	35.117	202.8	12.178
400.0	10.382	34.854	207.0	10.334
450.0	8.880	34.684	208.4	8.831
500.0	7.465	34.527	214.4	7.416
550.0	6.259	34.399	223.5	6.209
600.0	5.721	34.355	229.0	5.669
650.0	5.461	34.354	224.0	5.407
700.0	5.131	34.322	229.6	5.074
750.0	4.976	34.310	233.2	4.915
800.0	4.782	34.311	229.3	4.718
850.0	4.636	34.309	227.2	4.568
900.0	4.578	34.307	226.2	4.507
950.0	4.444	34.305	222.1	4.369
954.0	4.441	34.306	222.3	4.367



Station 44

Station	: 45	Campagne	: CITHER 2
Date	: 22-01-94	Navire	: Maurice Ewing
Profondeur:	1505 m	Organisme	: LODYC
Position	: S 32 36.58		
	W 49 46.58		

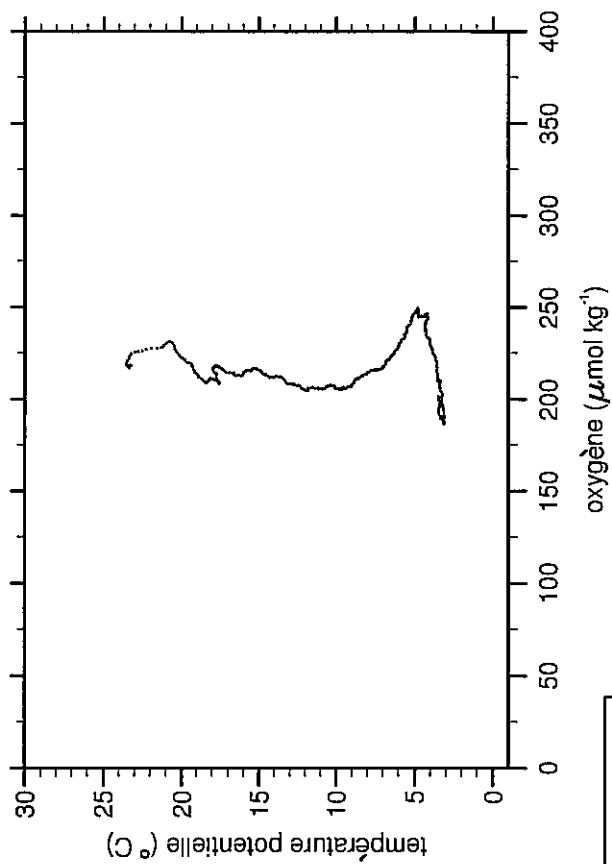
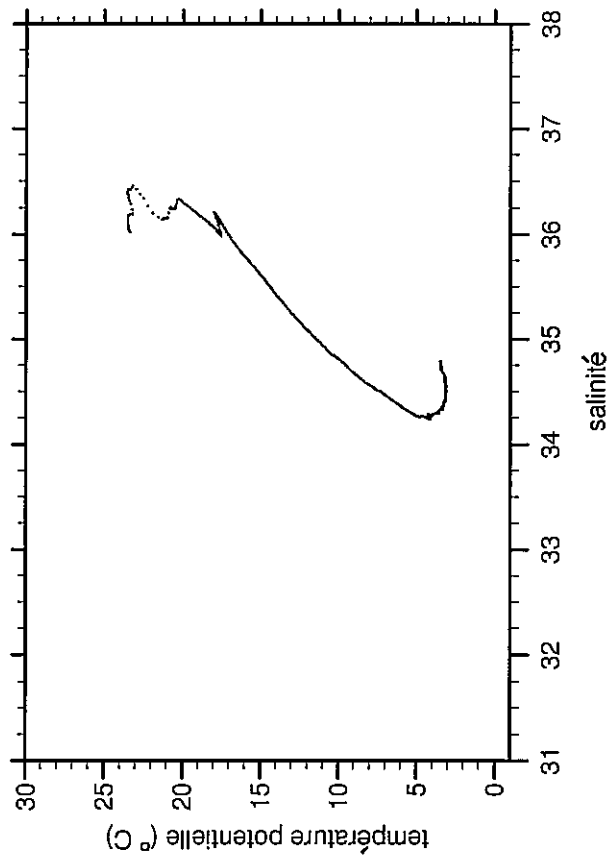
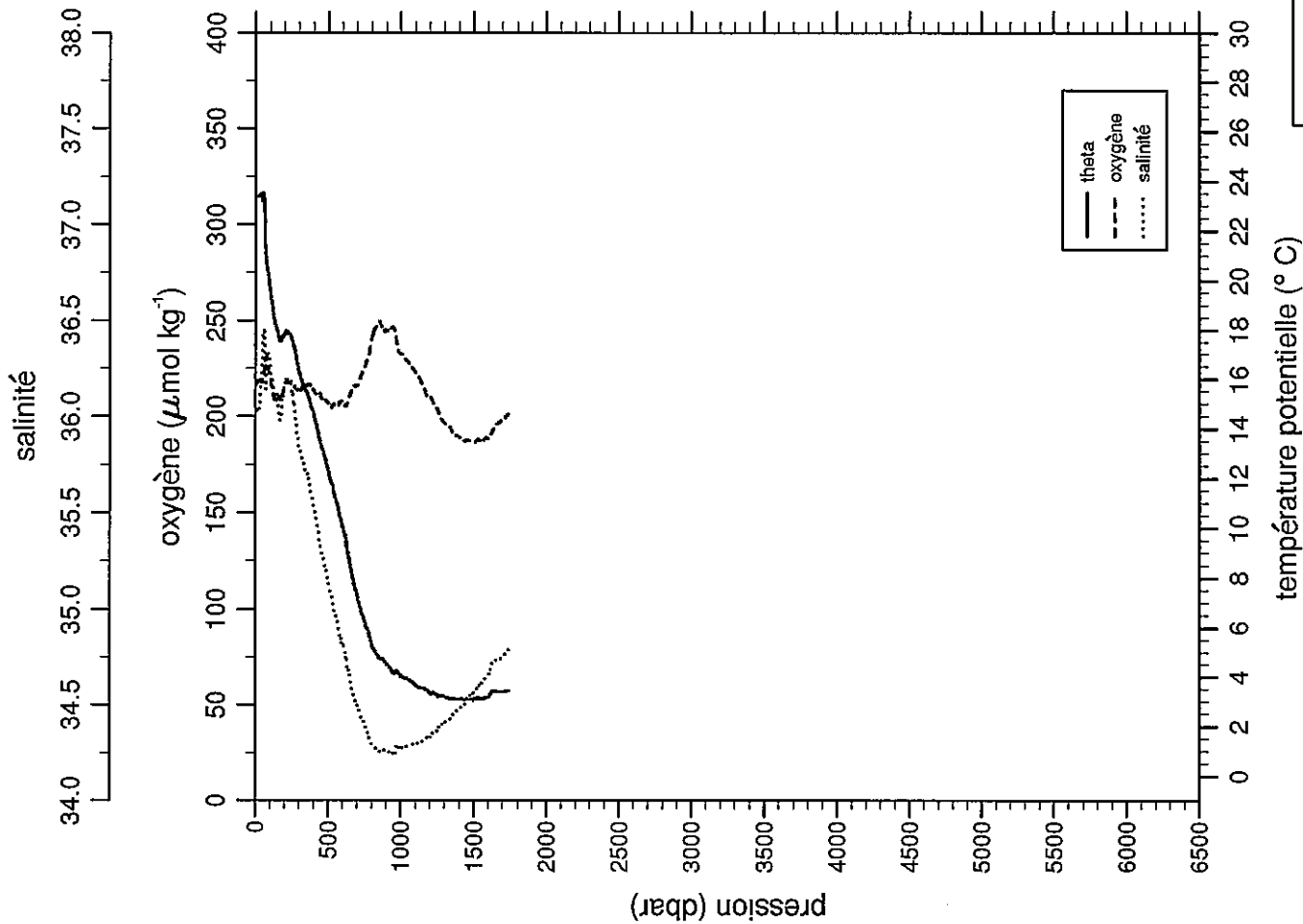
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.510	36.024	213.2	23.510
10.0	23.517	36.023	213.5	23.515
20.0	23.499	36.019	215.0	23.495
30.0	23.418	36.012	217.2	23.412
40.0	22.985	36.027	221.5	22.977
50.0	22.347	36.076	227.0	22.337
100.0	19.123	36.085	225.9	19.105
150.0	17.938	36.062	211.4	17.913
200.0	17.583	36.078	215.7	17.549
250.0	16.151	35.750	211.0	16.111
300.0	15.416	35.646	208.6	15.369
350.0	14.900	35.572	212.6	14.847
400.0	14.061	35.433	211.0	14.003
450.0	13.092	35.254	209.9	13.029
500.0	12.071	35.094	207.0	12.005
550.0	10.939	34.932	205.4	10.870
600.0	9.706	34.777	202.7	9.636
650.0	8.019	34.594	207.0	7.952
700.0	6.597	34.446	214.9	6.532
750.0	5.759	34.370	219.6	5.694
800.0	4.939	34.285	229.3	4.874
850.0	4.702	34.294	232.4	4.634
900.0	4.428	34.305	223.4	4.358
950.0	4.044	34.277	229.1	3.973
1000.0	3.811	34.296	221.5	3.737
1050.0	3.710	34.315	216.3	3.633
1100.0	3.517	34.325	213.0	3.437
1150.0	3.442	34.365	204.6	3.359
1200.0	3.349	34.393	199.7	3.263
1250.0	3.293	34.425	194.8	3.203
1300.0	3.174	34.452	191.0	3.081
1350.0	3.217	34.490	188.8	3.120
1400.0	3.203	34.518	187.6	3.102
1450.0	3.218	34.552	187.6	3.112
1490.0	3.210	34.575	184.9	3.101



Station 45

Station : 46 Campagne : CITHER 2
 Date : 23-01-94 Navire : Maurice Ewing
 Profondeur: 1748 m Organisme : LODYC
 Position : S 32 48.41
 W 49 27.08

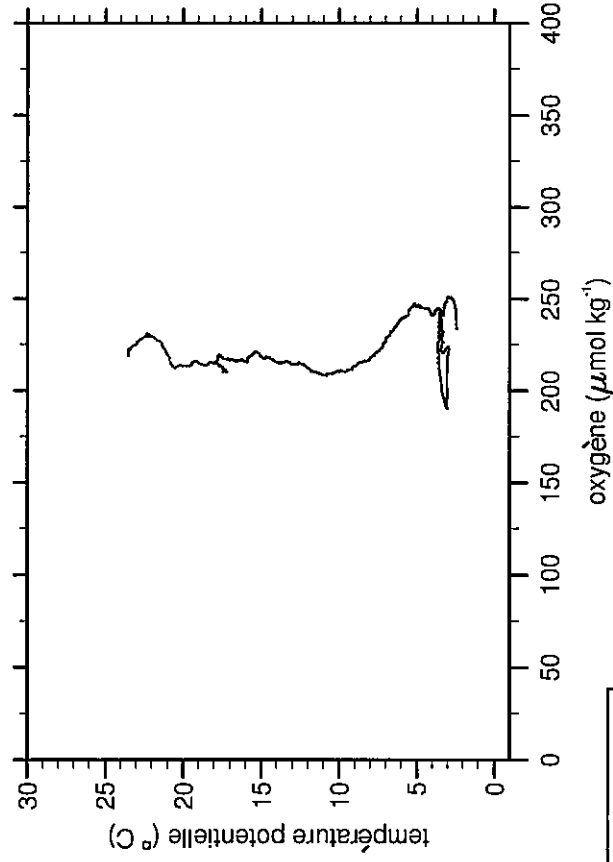
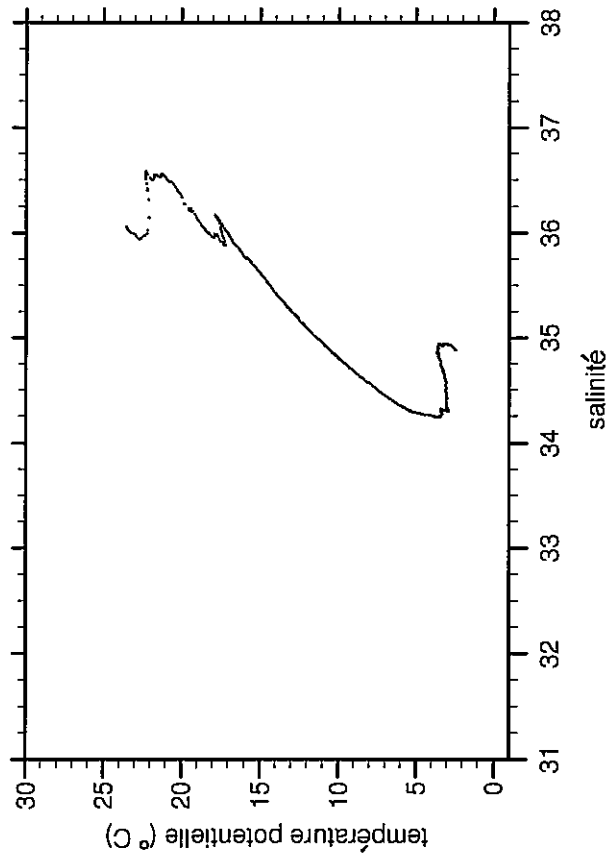
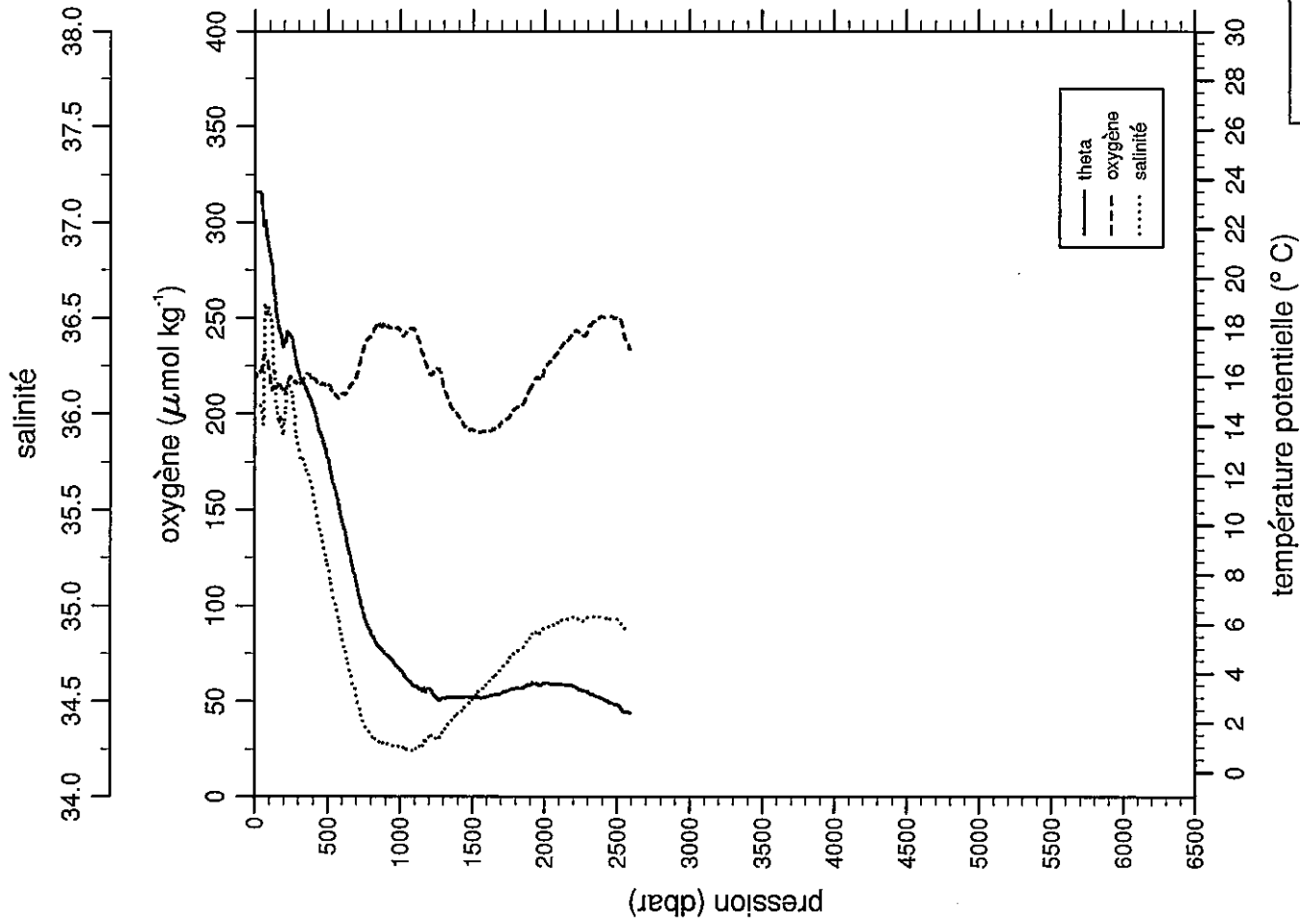
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.383	36.026	216.9	23.383
10.0	23.400	36.028	217.4	23.398
20.0	23.410	36.032	218.4	23.406
30.0	23.481	36.105	218.4	23.475
40.0	23.341	36.190	217.9	23.332
50.0	23.523	36.407	218.8	23.513
100.0	19.582	36.256	220.0	19.564
150.0	17.947	36.053	211.3	17.922
200.0	17.867	36.152	214.5	17.832
250.0	17.641	36.124	217.8	17.598
300.0	16.309	35.836	212.6	16.261
350.0	15.566	35.709	215.9	15.511
400.0	14.611	35.531	213.6	14.551
450.0	13.347	35.297	209.9	13.283
500.0	12.358	35.133	206.7	12.290
550.0	11.225	34.966	205.6	11.155
600.0	10.130	34.820	205.8	10.058
650.0	8.634	34.624	211.3	8.564
700.0	7.355	34.503	216.2	7.286
750.0	6.304	34.393	225.6	6.236
800.0	5.334	34.295	240.8	5.266
850.0	4.848	34.257	249.3	4.780
900.0	4.603	34.261	245.4	4.532
950.0	4.233	34.246	246.3	4.160
1000.0	4.115	34.275	232.7	4.039
1050.0	3.992	34.288	228.4	3.913
1100.0	3.735	34.295	222.7	3.653
1150.0	3.643	34.315	215.9	3.559
1200.0	3.434	34.330	210.2	3.347
1250.0	3.336	34.371	203.5	3.246
1300.0	3.297	34.407	196.6	3.203
1350.0	3.230	34.446	192.4	3.132
1400.0	3.208	34.482	189.3	3.106
1450.0	3.206	34.526	187.8	3.100
1500.0	3.223	34.565	186.9	3.112
1550.0	3.232	34.611	186.7	3.117
1600.0	3.319	34.656	188.4	3.199
1650.0	3.553	34.733	195.6	3.426
1700.0	3.540	34.751	198.0	3.407
1736.0	3.597	34.791	201.7	3.461



Station 46

Station	: 47	Campagne	: CITHER 2
Date	: 23-01-94	Navire	: Maurice Ewing
Profondeur:	2570 m	Organisme	: LODYC
Position	: S 33 0.61		
	W 49 7.99		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.504	36.050	219.1	23.504
10.0	23.505	36.052	220.3	23.502
20.0	23.516	36.049	222.2	23.511
30.0	23.511	36.048	222.6	23.505
40.0	23.430	36.027	222.5	23.422
50.0	22.960	35.983	226.1	22.950
100.0	21.067	36.538	220.4	21.048
150.0	18.477	36.025	213.9	18.451
200.0	17.405	35.971	210.4	17.371
250.0	17.613	36.111	219.0	17.570
300.0	16.260	35.824	216.1	16.212
350.0	15.605	35.721	219.9	15.550
400.0	14.786	35.570	218.0	14.726
450.0	13.734	35.371	215.1	13.669
500.0	12.762	35.205	214.4	12.693
550.0	11.530	35.013	210.0	11.459
600.0	10.127	34.812	210.3	10.055
650.0	8.873	34.656	214.3	8.801
700.0	7.606	34.513	220.9	7.536
750.0	6.405	34.383	235.0	6.336
800.0	5.657	34.318	241.2	5.587
850.0	5.172	34.287	247.2	5.102
900.0	4.869	34.280	246.1	4.795
950.0	4.579	34.270	245.1	4.504
1000.0	4.210	34.261	243.4	4.133
1050.0	3.819	34.245	243.9	3.741
1100.0	3.546	34.243	243.5	3.466
1150.0	3.384	34.267	232.0	3.302
1200.0	3.477	34.320	221.0	3.389
1250.0	3.074	34.301	223.6	2.986
1300.0	3.084	34.347	213.6	2.992
1350.0	3.126	34.398	203.6	3.030
1400.0	3.136	34.436	198.7	3.035
1450.0	3.163	34.476	193.3	3.058
1500.0	3.150	34.520	191.6	3.041
1550.0	3.132	34.554	190.4	3.018
1600.0	3.185	34.591	191.2	3.067
1650.0	3.261	34.632	192.1	3.137
1700.0	3.337	34.671	195.6	3.207
1750.0	3.447	34.714	198.2	3.312
1800.0	3.553	34.759	203.0	3.412
1850.0	3.567	34.780	205.2	3.420
1900.0	3.711	34.835	213.7	3.557
1950.0	3.713	34.854	219.0	3.555
2000.0	3.771	34.883	224.0	3.607
2050.0	3.740	34.899	227.6	3.572
2100.0	3.723	34.914	233.4	3.550
2150.0	3.703	34.929	238.5	3.525
2200.0	3.669	34.942	242.7	3.487
2250.0	3.511	34.923	241.5	3.327
2300.0	3.431	34.938	244.5	3.243
2350.0	3.265	34.936	248.2	3.075
2400.0	3.172	34.937	250.6	2.979
2450.0	3.022	34.931	250.6	2.827
2500.0	2.939	34.927	250.6	2.740
2550.0	2.642	34.884	240.1	2.444
2587.0	2.620	34.880	234.1	2.419

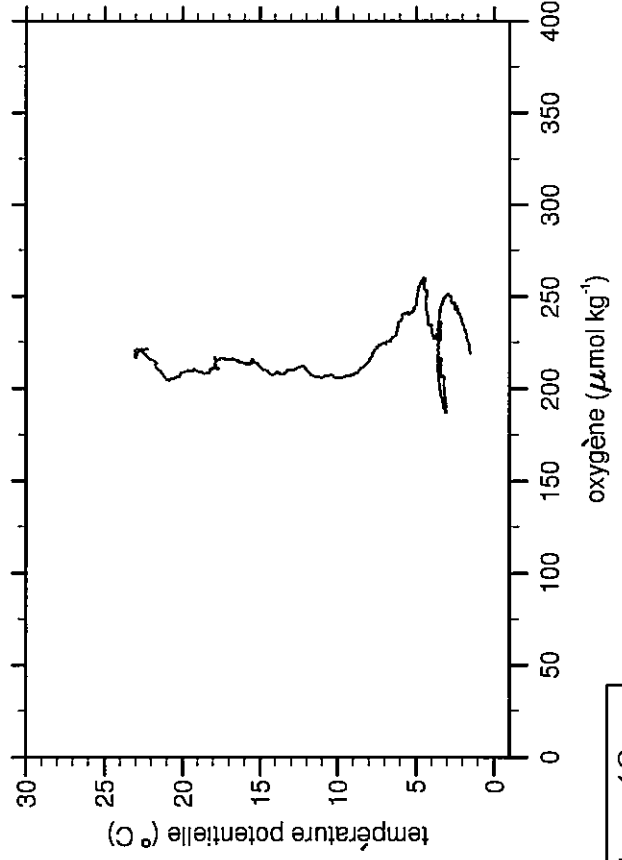
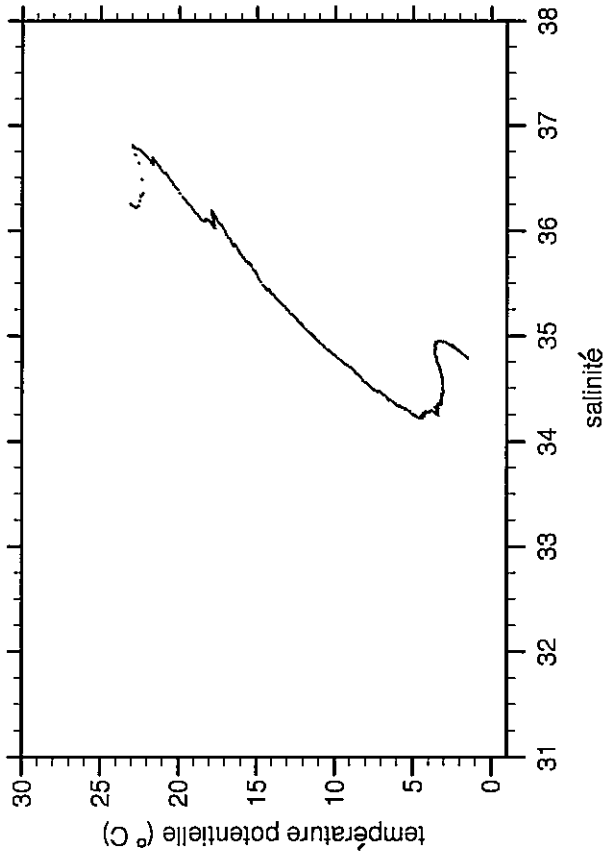
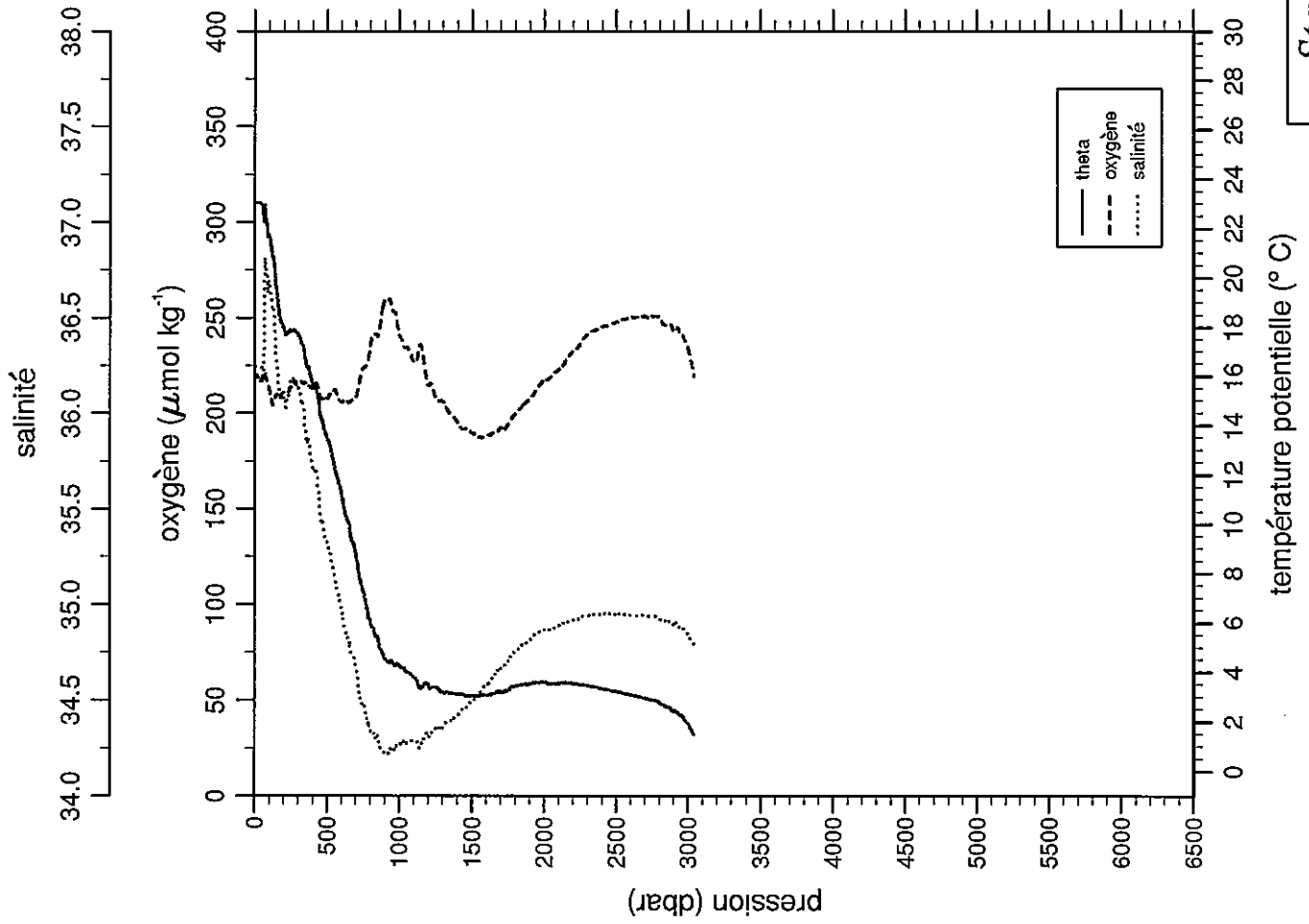


Station 47

Station : 48 Campagne : CITHER 2
 Date : 23-01-94 Navire : Maurice Ewing
 Profondeur: 3023 m Organisme : LODYC
 Position : S 33 12.10
 W 48 48.57

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.055	36.250	219.9	23.055
10.0	23.055	36.249	220.2	23.052
20.0	23.057	36.249	219.1	23.053
30.0	23.056	36.246	217.1	23.050
40.0	23.042	36.244	216.8	23.034
50.0	22.913	36.229	218.5	22.902
100.0	21.688	36.695	211.7	21.669
150.0	19.413	36.253	209.5	19.386
200.0	18.010	36.089	211.3	17.976
250.0	17.895	36.167	214.4	17.851
300.0	17.722	36.137	215.4	17.670
350.0	16.741	35.911	215.8	16.684
400.0	15.737	35.709	213.4	15.673
450.0	14.523	35.455	209.4	14.456
500.0	13.524	35.317	208.0	13.452
550.0	12.361	35.134	212.2	12.286
600.0	11.181	34.961	206.1	11.105
650.0	10.102	34.819	205.8	10.024
700.0	8.758	34.658	208.7	8.682
750.0	7.341	34.469	223.7	7.267
800.0	6.101	34.343	236.4	6.029
850.0	5.516	34.311	240.4	5.443
900.0	4.646	34.222	259.1	4.574
950.0	4.485	34.243	253.8	4.410
1000.0	4.338	34.268	240.6	4.260
1050.0	4.083	34.275	234.7	4.003
1100.0	3.896	34.288	227.1	3.813
1150.0	3.508	34.272	234.7	3.424
1200.0	3.558	34.320	214.5	3.469
1250.0	3.498	34.351	207.7	3.406
1300.0	3.281	34.355	206.1	3.187
1350.0	3.272	34.395	199.4	3.174
1400.0	3.219	34.427	195.3	3.118
1450.0	3.182	34.456	191.8	3.076
1500.0	3.173	34.493	189.7	3.063
1550.0	3.170	34.534	187.7	3.056
1600.0	3.199	34.576	188.6	3.080
1650.0	3.285	34.629	189.6	3.161
1700.0	3.324	34.663	192.7	3.195
1750.0	3.414	34.704	194.2	3.279
1800.0	3.606	34.761	200.3	3.464
1850.0	3.654	34.790	204.4	3.506
1900.0	3.695	34.816	207.9	3.542
1950.0	3.746	34.843	213.4	3.587
2000.0	3.770	34.864	217.9	3.606
2050.0	3.715	34.871	219.6	3.548
2100.0	3.737	34.888	223.2	3.564
2150.0	3.754	34.908	228.2	3.576
2200.0	3.741	34.919	232.8	3.558
2250.0	3.684	34.928	236.2	3.497
2300.0	3.659	34.941	241.1	3.467
2350.0	3.617	34.946	243.8	3.421
2400.0	3.545	34.949	245.4	3.345
2450.0	3.499	34.949	246.4	3.295
2500.0	3.447	34.949	247.8	3.239
2550.0	3.372	34.947	249.3	3.160
2600.0	3.311	34.945	250.2	3.095
2650.0	3.253	34.944	250.7	3.033
2700.0	3.186	34.941	250.9	2.962
2750.0	3.112	34.937	251.0	2.885
2800.0	2.983	34.923	250.0	2.754
2850.0	2.855	34.913	246.0	2.623
2900.0	2.679	34.898	242.8	2.446
2950.0	2.502	34.883	241.2	2.267
3000.0	2.134	34.838	233.0	1.902

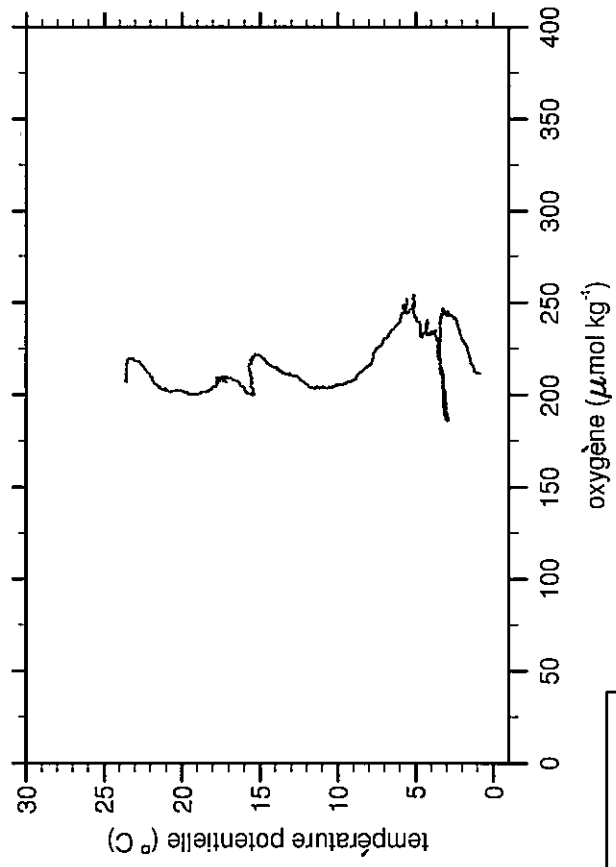
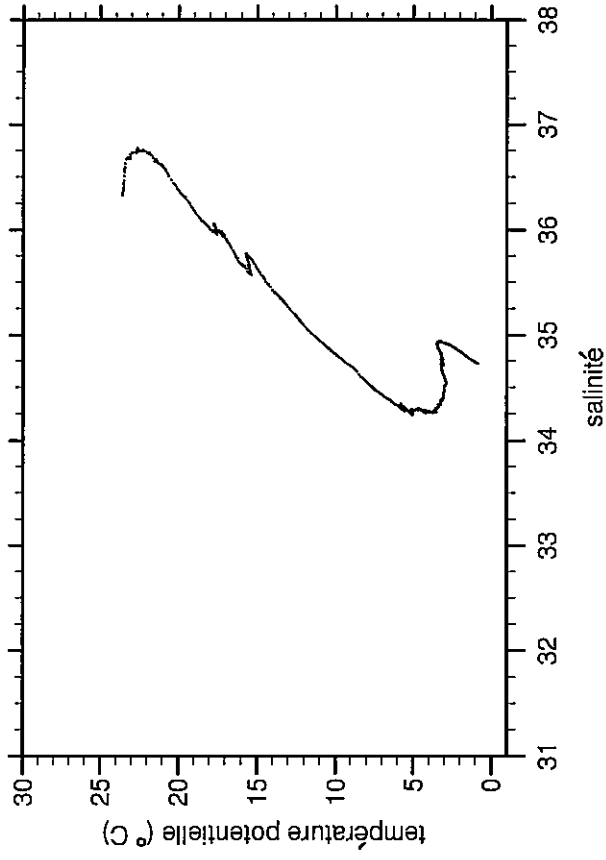
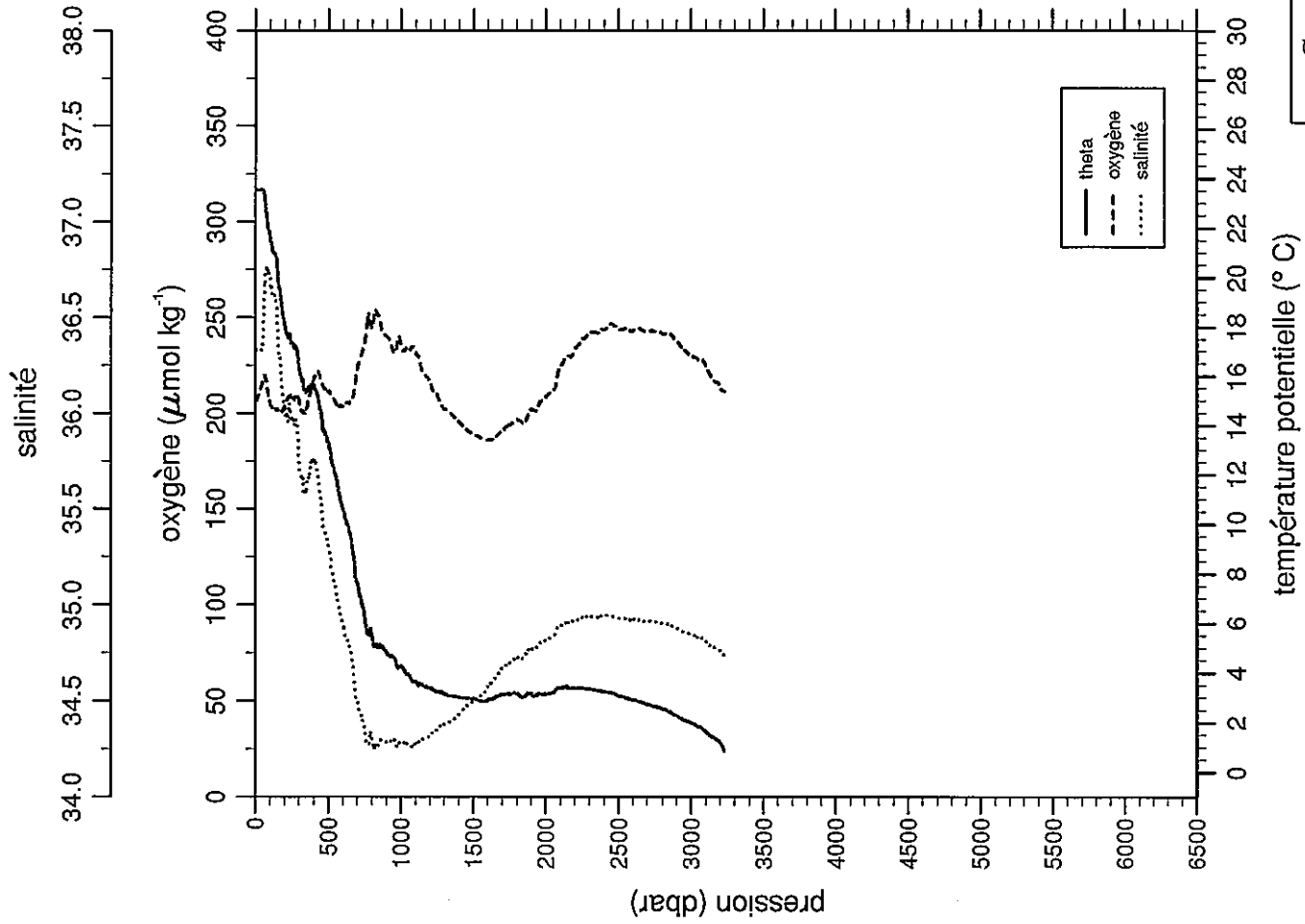
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
3039.0	1.724	34.792	219.4	1.498



Station 48

Station : 49 Campagne : CITHER 2
 Date : 23-01-94 Navire : Maurice Ewing
 Profondeur: 3204 m Organisme : LODYC
 Position : S 33 24.33
 W 48 28.01

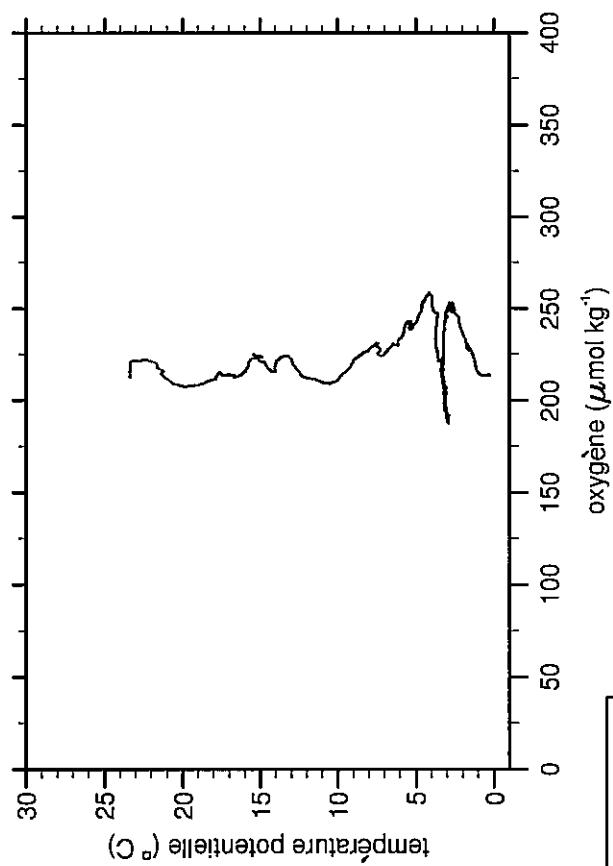
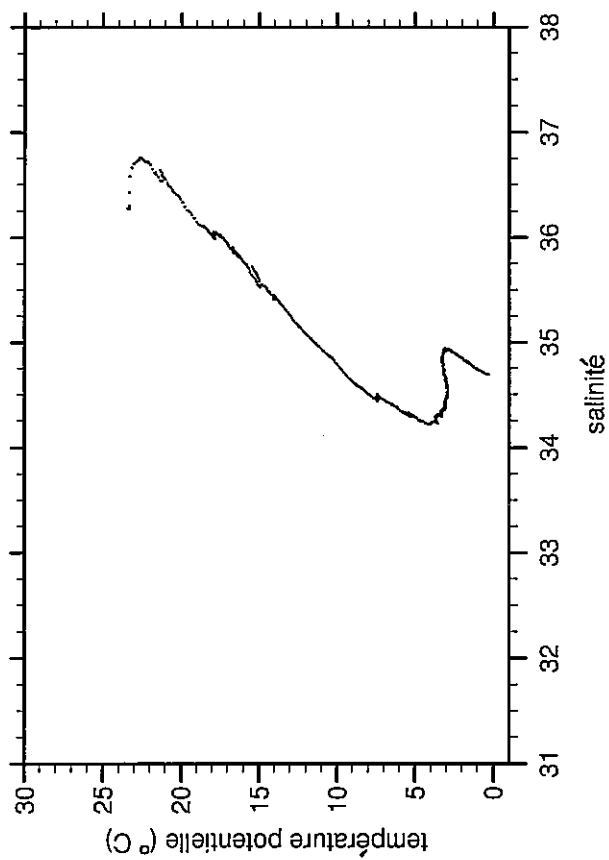
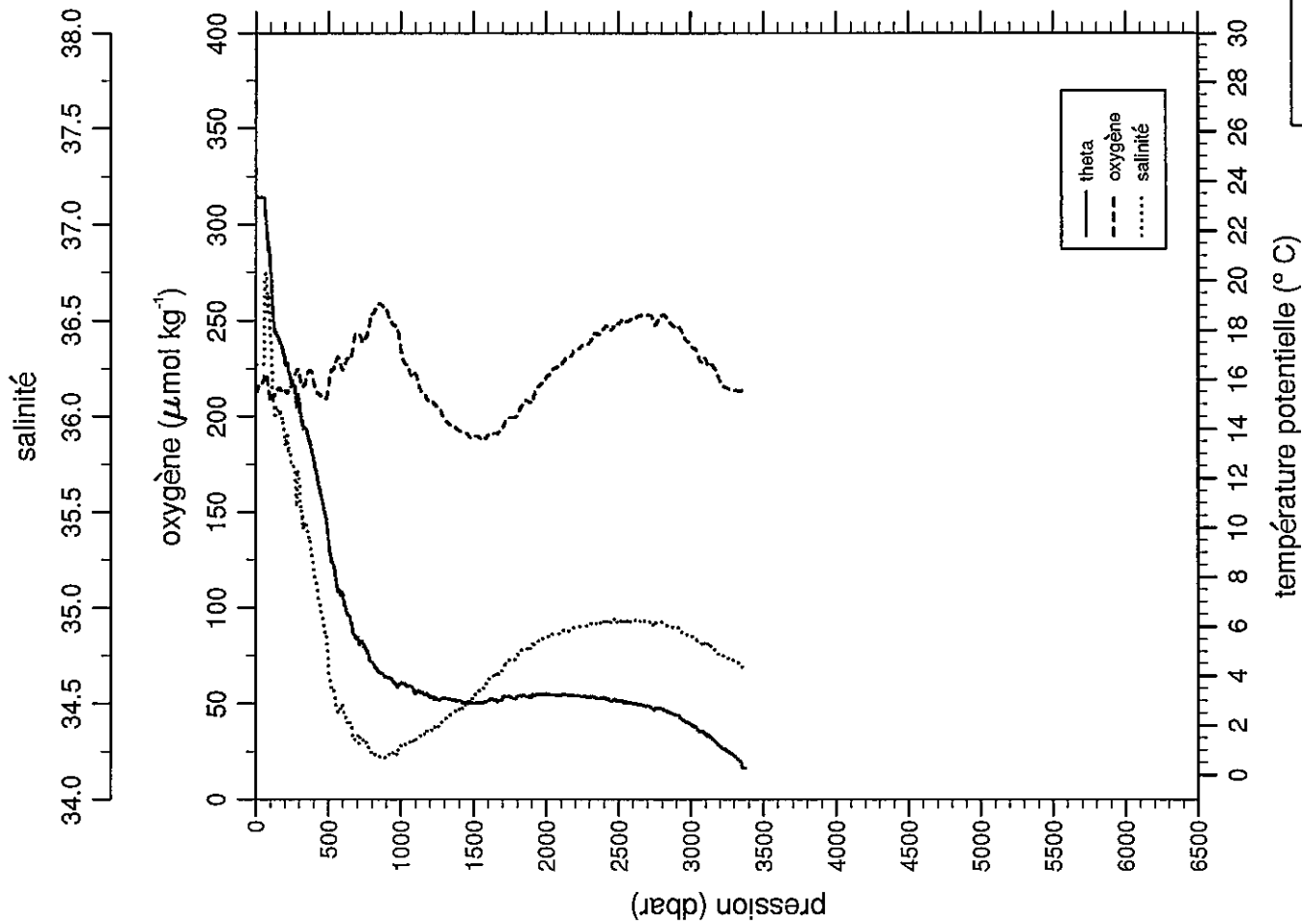
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.559	36.330	207.2	23.559	3050.0	2.086	34.832	227.7	1.851
10.0	23.558	36.330	208.2	23.556	3100.0	1.889	34.810	224.9	1.653
20.0	23.562	36.331	209.8	23.558	3150.0	1.657	34.784	217.6	1.422
30.0	23.552	36.330	212.5	23.546	3200.0	1.441	34.762	213.4	1.206
40.0	23.557	36.333	214.8	23.548	3226.0	1.076	34.732	211.6	0.847
50.0	23.523	36.420	217.6	23.512					
100.0	21.453	36.643	204.5	21.434					
150.0	20.067	36.387	202.2	20.039					
200.0	18.075	36.020	204.0	18.041					
250.0	17.395	35.983	208.3	17.353					
300.0	16.282	35.723	205.0	16.234					
350.0	15.473	35.609	202.7	15.419					
400.0	15.666	35.760	218.8	15.603					
450.0	14.505	35.509	216.7	14.437					
500.0	13.268	35.298	211.0	13.197					
550.0	11.950	35.072	204.8	11.878					
600.0	10.635	34.889	204.3	10.562					
650.0	9.618	34.766	206.0	9.542					
700.0	7.610	34.491	224.9	7.540					
750.0	6.121	34.332	239.2	6.054					
800.0	5.517	34.301	244.9	5.448					
850.0	5.154	34.287	247.8	5.084					
900.0	4.856	34.286	239.6	4.783					
950.0	4.676	34.301	231.3	4.600					
1000.0	4.356	34.287	234.0	4.278					
1050.0	4.005	34.276	233.2	3.926					
1100.0	3.724	34.276	231.1	3.642					
1150.0	3.600	34.302	220.8	3.515					
1200.0	3.459	34.319	215.6	3.371					
1250.0	3.325	34.352	208.9	3.234					
1300.0	3.247	34.378	202.2	3.153					
1350.0	3.172	34.400	199.4	3.076					
1400.0	3.126	34.432	195.7	3.025					
1450.0	3.103	34.470	191.5	2.998					
1500.0	3.087	34.508	189.2	2.978					
1550.0	2.987	34.528	187.3	2.875					
1600.0	3.056	34.576	186.1	2.939					
1650.0	3.161	34.624	187.3	3.039					
1700.0	3.265	34.671	191.3	3.137					
1750.0	3.291	34.700	194.3	3.158					
1800.0	3.327	34.724	196.7	3.189					
1850.0	3.190	34.729	194.9	3.049					
1900.0	3.310	34.773	202.3	3.162					
1950.0	3.324	34.796	204.7	3.172					
2000.0	3.323	34.814	208.9	3.166					
2050.0	3.387	34.837	212.2	3.224					
2100.0	3.570	34.885	224.6	3.399					
2150.0	3.594	34.907	230.1	3.419					
2200.0	3.577	34.918	233.8	3.397					
2250.0	3.593	34.933	238.8	3.407					
2300.0	3.557	34.938	241.8	3.367					
2350.0	3.491	34.934	242.2	3.297					
2400.0	3.453	34.939	243.6	3.255					
2450.0	3.422	34.943	246.8	3.219					
2500.0	3.299	34.930	243.9	3.093					
2550.0	3.217	34.926	244.4	3.008					
2600.0	3.154	34.927	243.3	2.941					
2650.0	3.071	34.920	243.9	2.855					
2700.0	2.966	34.912	243.1	2.747					
2750.0	2.907	34.913	243.3	2.684					
2800.0	2.799	34.903	241.6	2.573					
2850.0	2.693	34.896	241.6	2.464					
2900.0	2.510	34.876	237.7	2.280					
2950.0	2.348	34.858	233.4	2.117					
3000.0	2.233	34.845	230.3	1.999					



Station 49

Station : 50 Campagne : CITHER 2
 Date : 23-01-94 Navire : Maurice Ewing
 Profondeur: 3358 m Organisme : LODYC
 Position : S 33 36.15
 W 48 9.34

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.372	36.272	213.1	23.372	3050.0	2.020	34.820	231.7	1.786
10.0	23.372	36.271	214.2	23.370	3100.0	1.877	34.806	229.8	1.642
20.0	23.356	36.272	216.3	23.352	3150.0	1.655	34.790	226.2	1.419
30.0	23.349	36.272	217.4	23.343	3200.0	1.381	34.755	218.1	1.148
40.0	23.339	36.273	217.5	23.331	3250.0	1.198	34.739	214.9	0.963
50.0	23.341	36.277	219.3	23.331	3300.0	1.000	34.722	213.7	0.766
100.0	20.268	36.403	208.3	20.249	3350.0	0.618	34.695	213.8	0.388
150.0	17.753	36.040	214.5	17.727	3372.0	0.506	34.692	213.8	0.277
200.0	16.672	35.856	213.6	16.639					
250.0	15.850	35.747	218.0	15.810					
300.0	14.850	35.555	221.0	14.805					
350.0	13.951	35.428	221.8	13.900					
400.0	12.698	35.184	216.8	12.643					
450.0	11.265	34.969	210.7	11.208					
500.0	9.455	34.690	216.2	9.398					
550.0	7.926	34.494	228.7	7.870					
600.0	7.243	34.474	224.3	7.184					
650.0	6.252	34.383	229.9	6.193					
700.0	5.633	34.332	242.5	5.573					
750.0	5.225	34.301	240.7	5.163					
800.0	4.623	34.251	253.5	4.561					
850.0	4.207	34.221	258.9	4.143					
900.0	4.040	34.229	255.1	3.973					
950.0	3.798	34.237	247.6	3.728					
1000.0	3.800	34.285	233.7	3.726					
1050.0	3.674	34.297	225.3	3.597					
1100.0	3.362	34.298	222.4	3.284					
1150.0	3.406	34.344	211.9	3.323					
1200.0	3.228	34.353	208.8	3.142					
1250.0	3.146	34.380	205.0	3.058					
1300.0	3.196	34.421	198.6	3.103					
1350.0	3.132	34.448	195.4	3.036					
1400.0	3.096	34.473	192.8	2.996					
1450.0	3.023	34.502	191.2	2.919					
1500.0	3.024	34.537	189.4	2.916					
1550.0	3.025	34.571	188.0	2.913					
1600.0	3.123	34.619	190.5	3.005					
1650.0	3.151	34.650	191.4	3.029					
1700.0	3.268	34.695	194.4	3.139					
1750.0	3.283	34.725	199.6	3.149					
1800.0	3.305	34.754	201.5	3.167					
1850.0	3.338	34.784	208.3	3.195					
1900.0	3.384	34.808	208.4	3.235					
1950.0	3.405	34.829	216.2	3.251					
2000.0	3.440	34.850	220.8	3.281					
2050.0	3.402	34.866	225.2	3.239					
2100.0	3.379	34.871	227.2	3.211					
2150.0	3.406	34.884	231.1	3.233					
2200.0	3.385	34.896	234.8	3.208					
2250.0	3.365	34.904	237.3	3.184					
2300.0	3.326	34.909	238.9	3.140					
2350.0	3.299	34.916	243.0	3.108					
2400.0	3.302	34.927	246.4	3.107					
2450.0	3.194	34.920	245.2	2.996					
2500.0	3.191	34.928	248.5	2.988					
2550.0	3.138	34.927	249.3	2.931					
2600.0	3.109	34.932	251.2	2.897					
2650.0	3.057	34.930	252.4	2.841					
2700.0	2.998	34.926	252.7	2.778					
2750.0	2.878	34.912	247.8	2.655					
2800.0	2.909	34.925	252.7	2.681					
2850.0	2.762	34.904	249.4	2.532					
2900.0	2.651	34.894	246.4	2.418					
2950.0	2.428	34.868	241.5	2.195					
3000.0	2.280	34.851	237.3	2.046					



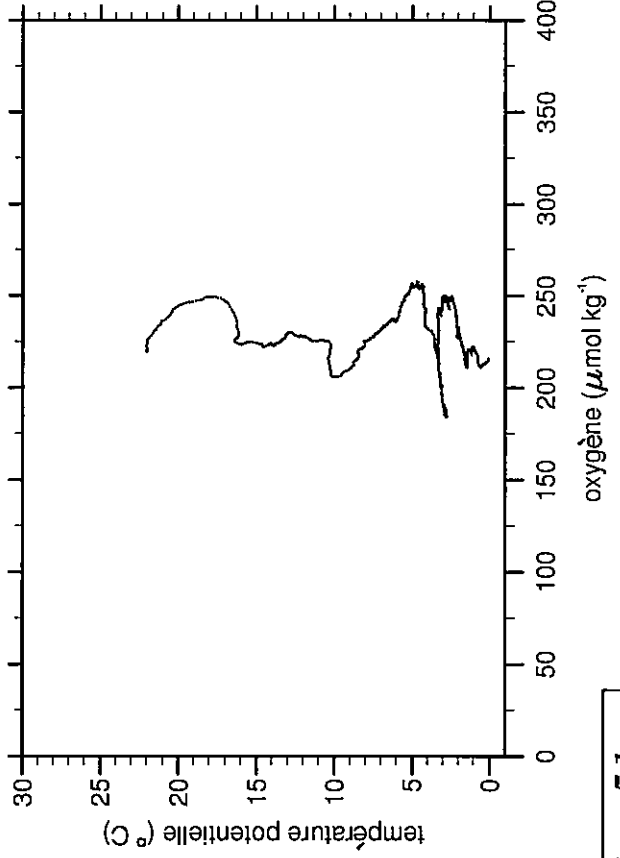
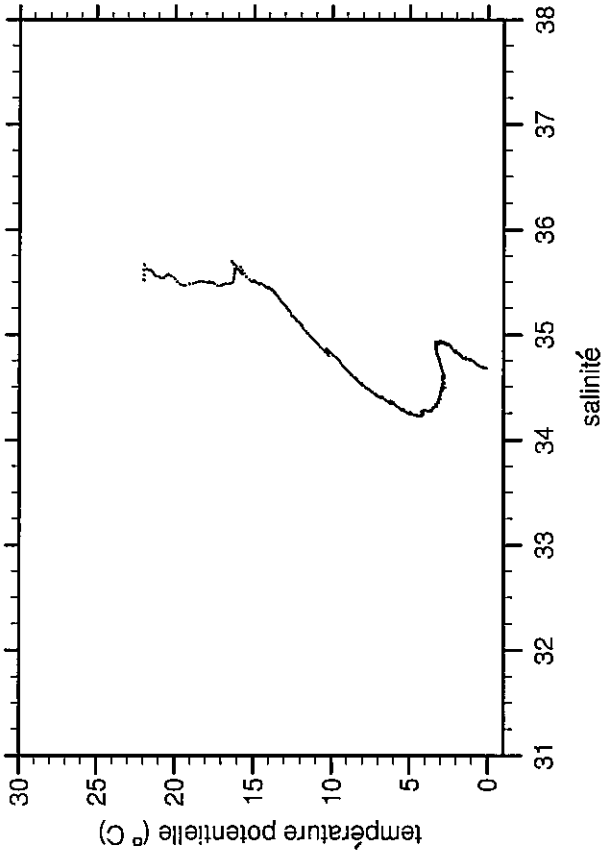
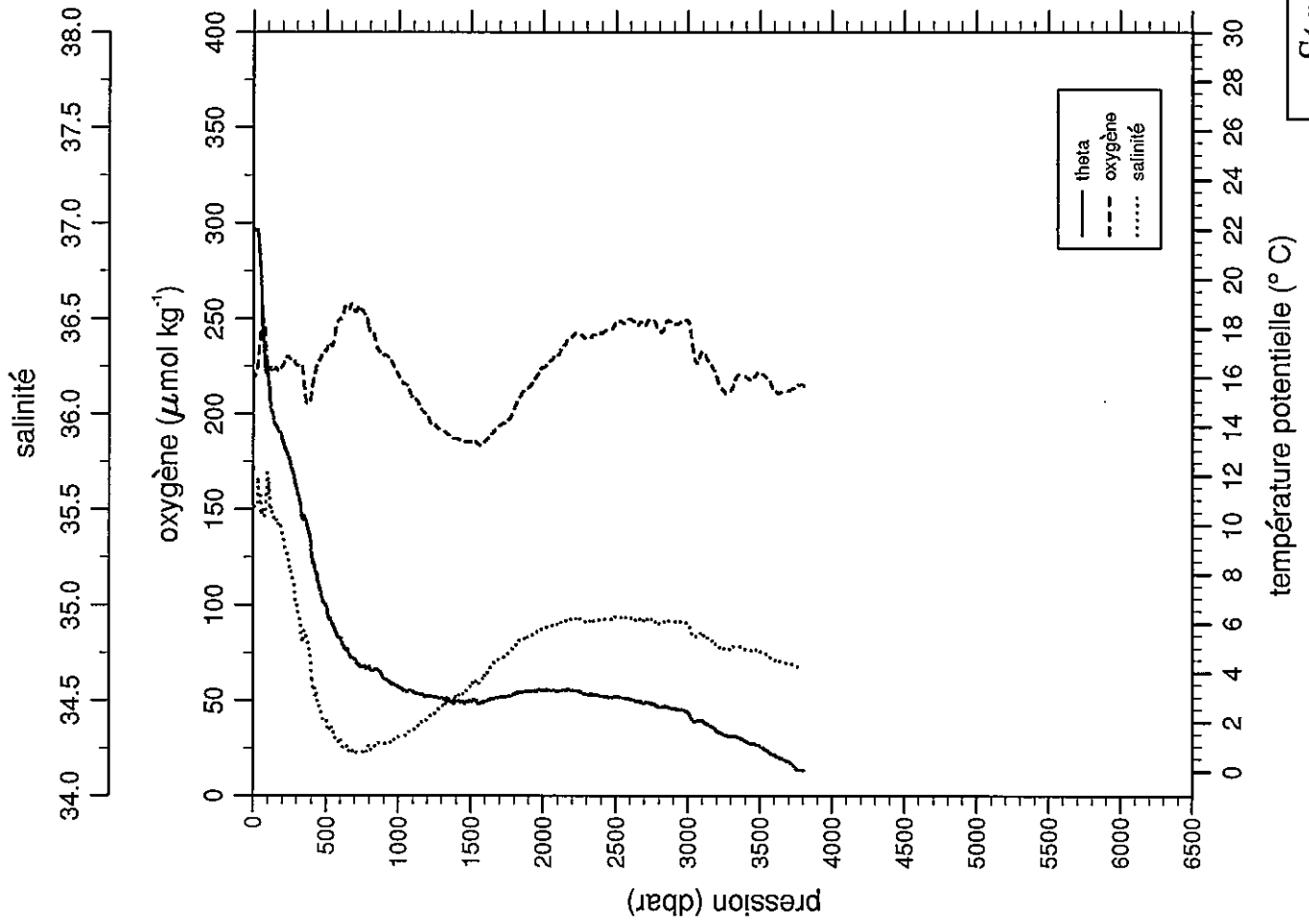
Station 50


```

-----
| Station   : 51           Campagne  : CITHER 2
| Date      : 23-01-94    Navire    : Maurice Ewing
| Profondeur: 3779 m      Organisme : LODYC
| Position  : S 33 48.32
|           : W 47 51.05
|
-----

```

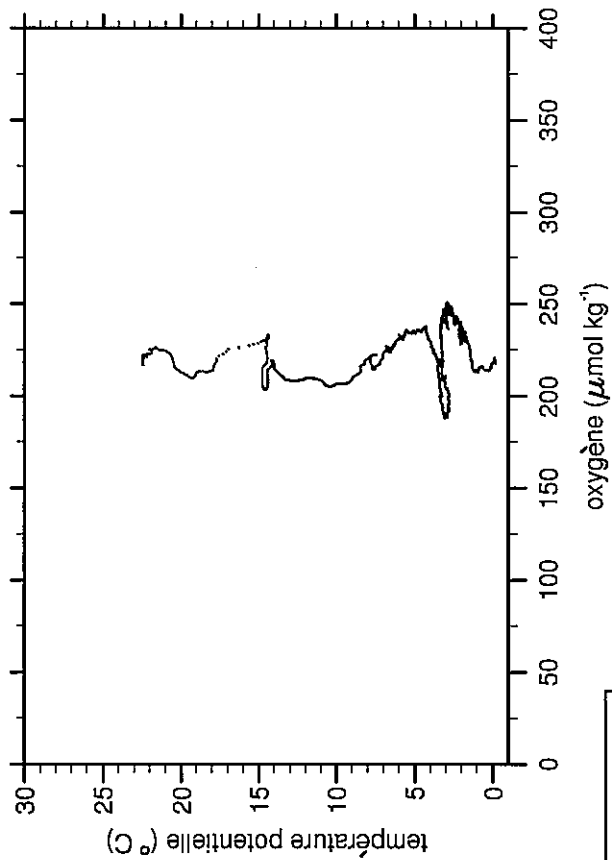
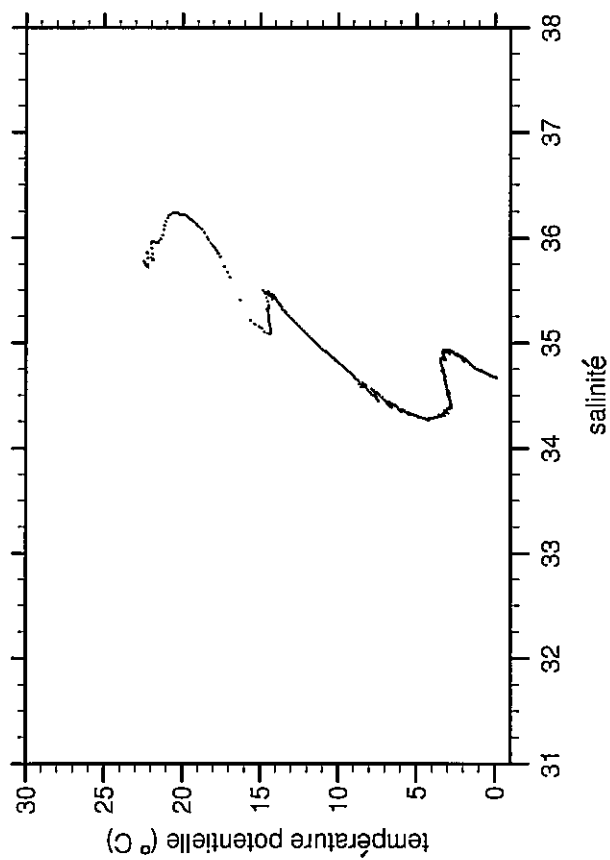
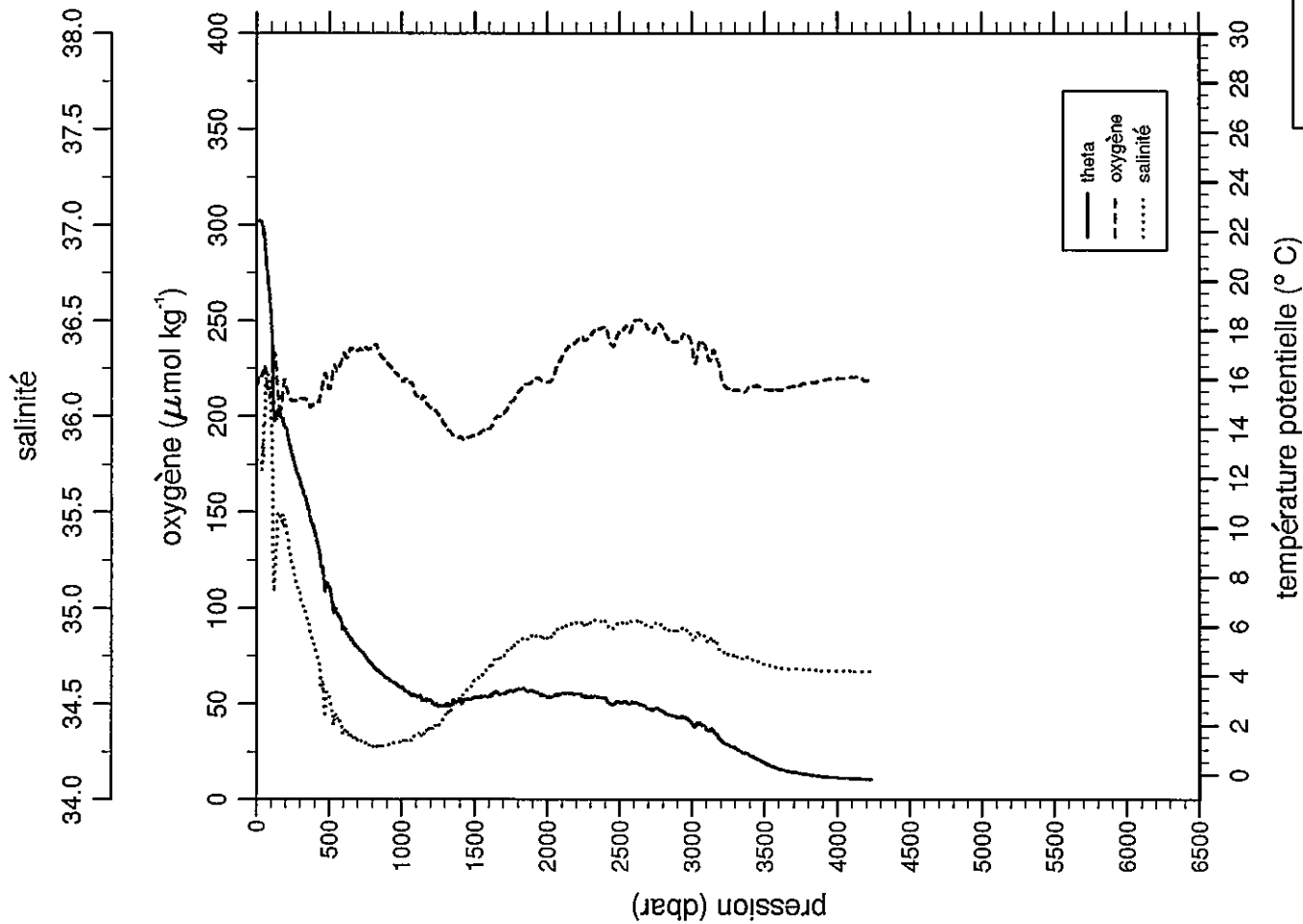
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.988	35.516	219.8	21.988	3050.0	2.274	34.832	227.7	2.034
10.0	21.987	35.516	220.2	21.985	3100.0	2.311	34.852	233.1	2.065
20.0	21.993	35.517	222.2	21.989	3150.0	2.108	34.821	226.8	1.862
30.0	21.797	35.625	227.6	21.791	3200.0	1.865	34.786	218.9	1.619
40.0	21.060	35.556	235.9	21.053	3250.0	1.736	34.771	211.9	1.488
50.0	20.043	35.543	243.8	20.034	3300.0	1.651	34.772	213.0	1.401
100.0	16.019	35.634	223.3	16.003	3350.0	1.633	34.783	220.8	1.378
150.0	14.081	35.439	223.6	14.059	3400.0	1.479	34.768	219.7	1.223
200.0	13.440	35.354	225.5	13.412	3450.0	1.392	34.765	218.7	1.134
250.0	12.617	35.184	229.0	12.583	3500.0	1.288	34.758	221.9	1.027
300.0	11.328	34.975	225.5	11.290	3550.0	1.108	34.740	218.9	0.846
350.0	10.358	34.858	212.8	10.317	3600.0	0.938	34.716	212.5	0.676
400.0	8.752	34.613	213.2	8.709	3650.0	0.789	34.706	211.8	0.526
450.0	7.530	34.466	227.7	7.485	3700.0	0.648	34.697	212.5	0.384
500.0	6.748	34.402	233.5	6.701	3750.0	0.352	34.681	214.7	0.091
550.0	5.895	34.328	239.3	5.847	3799.0	0.319	34.680	215.1	0.054
600.0	5.442	34.289	250.1	5.392					
650.0	4.904	34.246	254.7	4.853					
700.0	4.599	34.239	253.8	4.545					
750.0	4.312	34.227	254.2	4.255					
800.0	4.242	34.252	243.3	4.182					
850.0	4.203	34.276	234.2	4.139					
900.0	3.824	34.274	231.2	3.758					
950.0	3.634	34.283	227.5	3.565					
1000.0	3.492	34.308	220.0	3.420					
1050.0	3.347	34.319	215.7	3.273					
1100.0	3.305	34.349	208.1	3.227					
1150.0	3.228	34.377	203.4	3.146					
1200.0	3.155	34.406	198.6	3.071					
1250.0	3.111	34.435	194.3	3.023					
1300.0	3.069	34.471	191.1	2.977					
1350.0	2.954	34.490	189.0	2.860					
1400.0	2.968	34.522	187.1	2.869					
1450.0	2.907	34.537	185.7	2.805					
1500.0	2.995	34.577	185.6	2.887					
1550.0	2.879	34.590	184.2	2.769					
1600.0	2.985	34.642	186.1	2.868					
1650.0	3.073	34.687	190.6	2.952					
1700.0	3.146	34.717	194.2	3.019					
1750.0	3.189	34.744	196.3	3.056					
1800.0	3.289	34.783	203.5	3.150					
1850.0	3.383	34.820	211.1	3.239					
1900.0	3.400	34.833	214.4	3.251					
1950.0	3.457	34.861	219.8	3.303					
2000.0	3.449	34.874	224.5	3.290					
2050.0	3.448	34.888	228.4	3.284					
2100.0	3.441	34.901	231.0	3.273					
2150.0	3.469	34.915	237.0	3.296					
2200.0	3.473	34.926	240.9	3.294					
2250.0	3.428	34.927	242.8	3.245					
2300.0	3.316	34.914	239.4	3.130					
2350.0	3.288	34.917	241.7	3.097					
2400.0	3.247	34.918	242.3	3.052					
2450.0	3.206	34.921	244.2	3.008					
2500.0	3.252	34.938	248.3	3.048					
2550.0	3.183	34.930	247.9	2.974					
2600.0	3.153	34.933	249.9	2.940					
2650.0	3.055	34.923	246.6	2.839					
2700.0	3.016	34.923	246.4	2.796					
2750.0	3.000	34.926	248.9	2.775					
2800.0	2.839	34.902	243.7	2.612					
2850.0	2.870	34.918	248.9	2.638					
2900.0	2.789	34.910	247.2	2.553					
2950.0	2.744	34.911	248.5	2.504					
3000.0	2.633	34.896	248.8	2.390					



Station 51

Station : 52 Campagne : CITHER 2
 Date : 24-01-94 Navire : Maurice Ewing
 Profondeur: 4210 m Organisme : LODYC
 Position : S 34 4.48
 W 47 23.41

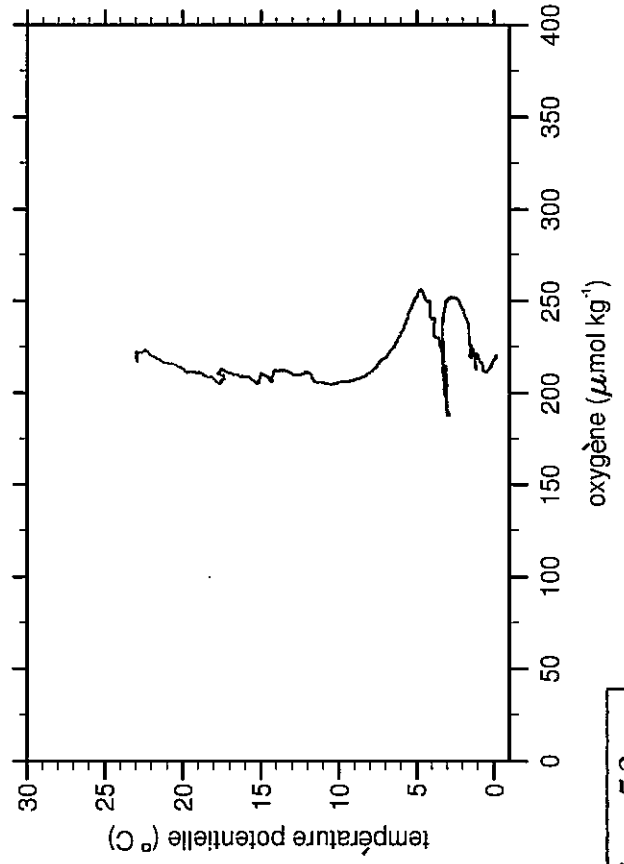
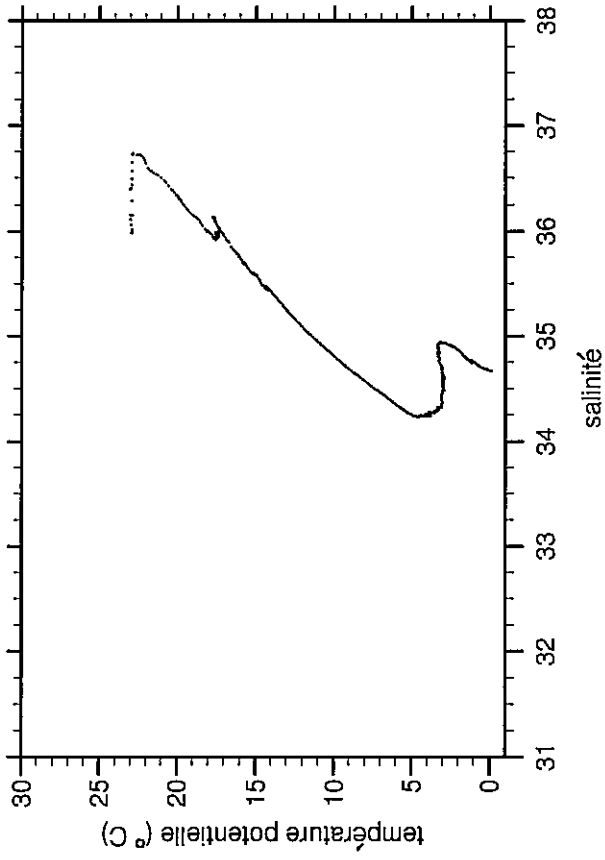
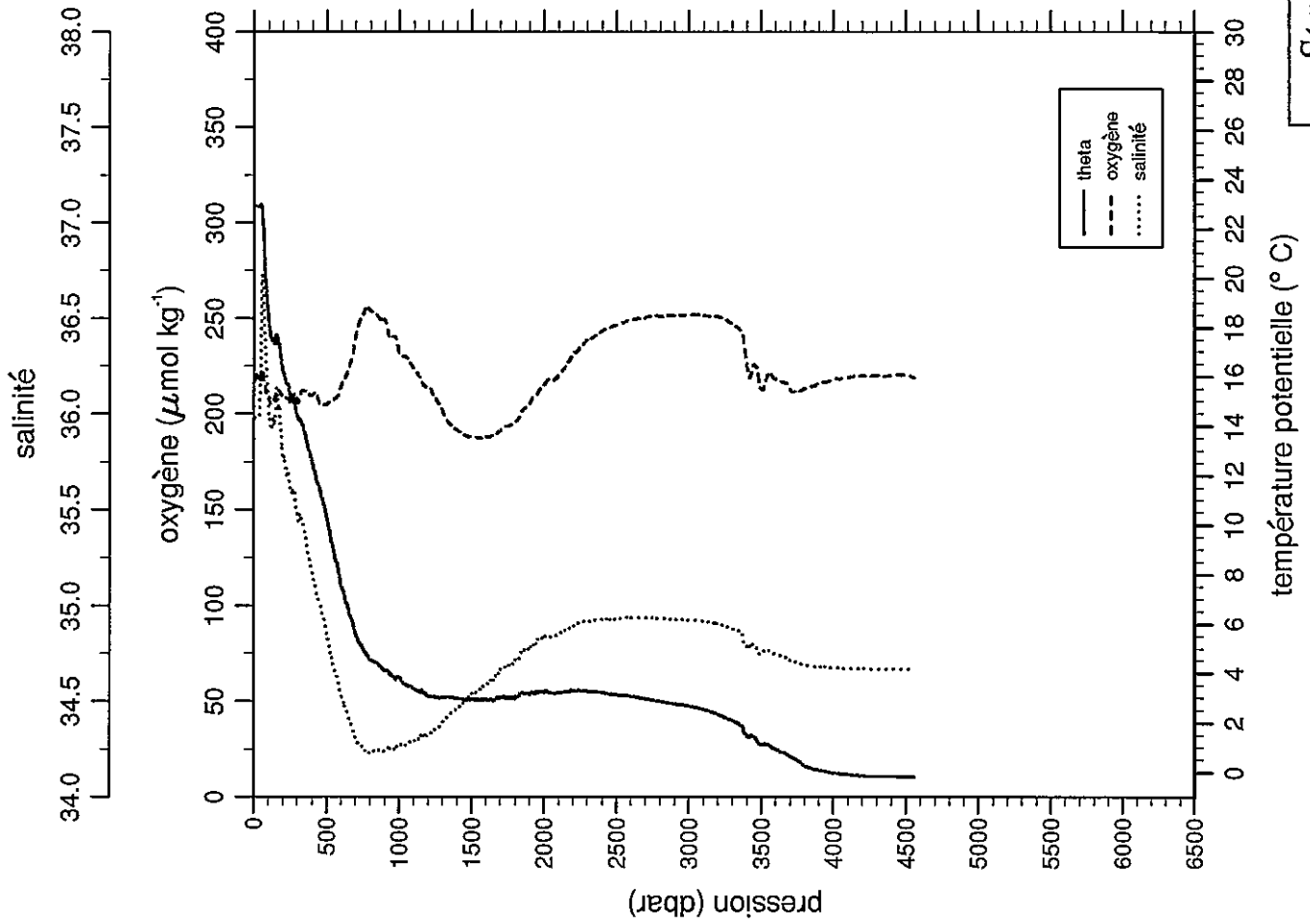
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.446	35.773	217.0	22.446	3050.0	2.367	34.873	238.9	2.125
10.0	22.437	35.772	220.0	22.435	3100.0	2.088	34.830	234.6	1.847
20.0	22.438	35.773	221.5	22.434	3150.0	1.976	34.826	234.6	1.733
30.0	22.384	35.756	221.1	22.378	3200.0	1.640	34.780	221.3	1.401
40.0	22.196	35.853	222.6	22.188	3250.0	1.470	34.760	214.7	1.229
50.0	21.876	35.964	224.9	21.866	3300.0	1.326	34.750	214.1	1.084
100.0	18.197	35.953	213.3	18.180	3350.0	1.140	34.735	212.9	0.898
150.0	14.783	35.494	208.6	14.760	3400.0	1.047	34.734	215.9	0.802
200.0	14.048	35.430	216.6	14.019	3450.0	0.889	34.722	216.0	0.643
250.0	12.891	35.214	208.0	12.857	3500.0	0.734	34.707	214.3	0.487
300.0	11.976	35.079	209.6	11.937	3550.0	0.606	34.698	214.1	0.358
350.0	10.921	34.928	207.8	10.878	3600.0	0.502	34.689	213.9	0.251
400.0	9.870	34.794	206.4	9.824	3650.0	0.418	34.684	214.7	0.164
450.0	8.481	34.617	215.0	8.433	3700.0	0.372	34.682	215.9	0.116
500.0	7.657	34.538	214.5	7.607	3750.0	0.316	34.679	216.7	0.056
550.0	6.631	34.420	223.7	6.580	3800.0	0.282	34.677	217.6	0.018
600.0	6.032	34.370	232.9	5.979	3850.0	0.242	34.676	218.0	-0.026
650.0	5.536	34.329	235.4	5.481	3900.0	0.206	34.674	218.8	-0.066
700.0	5.159	34.307	234.7	5.102	3950.0	0.186	34.672	219.7	-0.090
750.0	4.848	34.296	236.0	4.788	4000.0	0.172	34.673	220.0	-0.109
800.0	4.500	34.280	236.3	4.438	4050.0	0.161	34.671	220.4	-0.125
850.0	4.223	34.279	232.4	4.158	4100.0	0.150	34.670	220.7	-0.141
900.0	3.986	34.285	228.0	3.919	4150.0	0.143	34.670	220.6	-0.152
950.0	3.816	34.296	222.9	3.746	4200.0	0.135	34.669	218.8	-0.165
1000.0	3.606	34.309	219.0	3.533	4232.0	0.138	34.670	217.8	-0.166
1050.0	3.423	34.319	217.4	3.348					
1100.0	3.296	34.337	211.2	3.218					
1150.0	3.092	34.343	210.8	3.012					
1200.0	3.089	34.375	204.6	3.006					
1250.0	2.897	34.383	201.4	2.811					
1300.0	2.922	34.436	195.2	2.831					
1350.0	3.043	34.491	190.4	2.947					
1400.0	3.111	34.536	189.3	3.011					
1450.0	3.176	34.578	188.9	3.070					
1500.0	3.243	34.621	190.5	3.132					
1550.0	3.278	34.654	192.3	3.162					
1600.0	3.279	34.679	193.5	3.159					
1650.0	3.501	34.743	199.9	3.374					
1700.0	3.410	34.748	201.8	3.280					
1750.0	3.528	34.794	207.6	3.392					
1800.0	3.610	34.827	213.0	3.468					
1850.0	3.585	34.840	216.9	3.438					
1900.0	3.530	34.847	219.0	3.380					
1950.0	3.430	34.849	219.3	3.276					
2000.0	3.346	34.846	217.9	3.189					
2050.0	3.382	34.871	222.9	3.220					
2100.0	3.459	34.899	231.0	3.290					
2150.0	3.480	34.916	237.1	3.306					
2200.0	3.465	34.925	239.7	3.286					
2250.0	3.332	34.911	240.1	3.151					
2300.0	3.371	34.930	242.7	3.184					
2350.0	3.330	34.930	245.9	3.139					
2400.0	3.293	34.929	247.0	3.097					
2450.0	3.049	34.894	236.7	2.853					
2500.0	3.162	34.923	244.4	2.959					
2550.0	3.119	34.919	246.6	2.912					
2600.0	3.150	34.935	250.0	2.937					
2650.0	3.062	34.929	250.2	2.846					
2700.0	2.914	34.911	245.2	2.696					
2750.0	2.923	34.921	246.8	2.700					
2800.0	2.791	34.901	245.7	2.565					
2850.0	2.657	34.883	239.2	2.429					
2900.0	2.586	34.883	239.3	2.355					
2950.0	2.560	34.888	243.0	2.324					
3000.0	2.338	34.853	235.9	2.102					



Station 52

Station : 53 Campagne : CITHER 2
 Date : 24-01-94 Navire : Maurice Ewing
 Profondeur: 4500 m Organisme : LODYC
 Position : S 34 21.05
 W 46 56.25

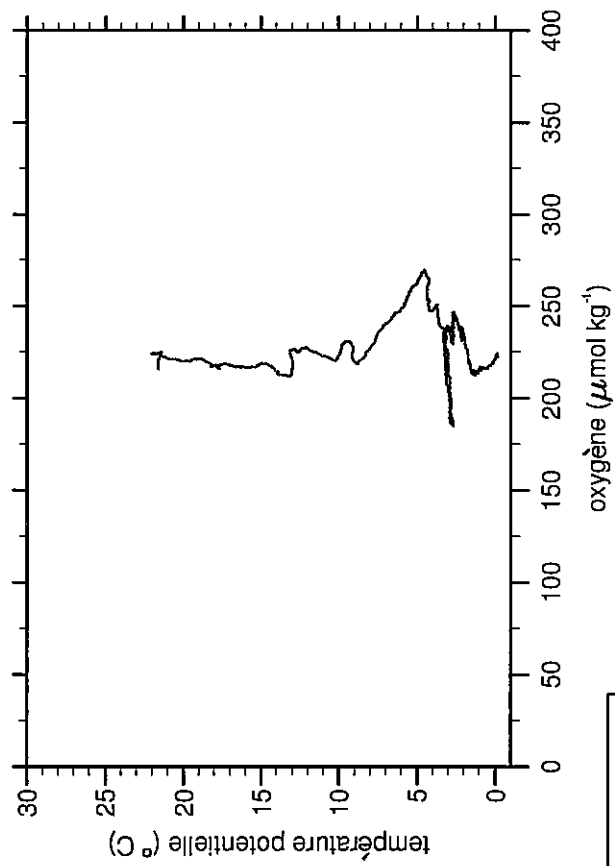
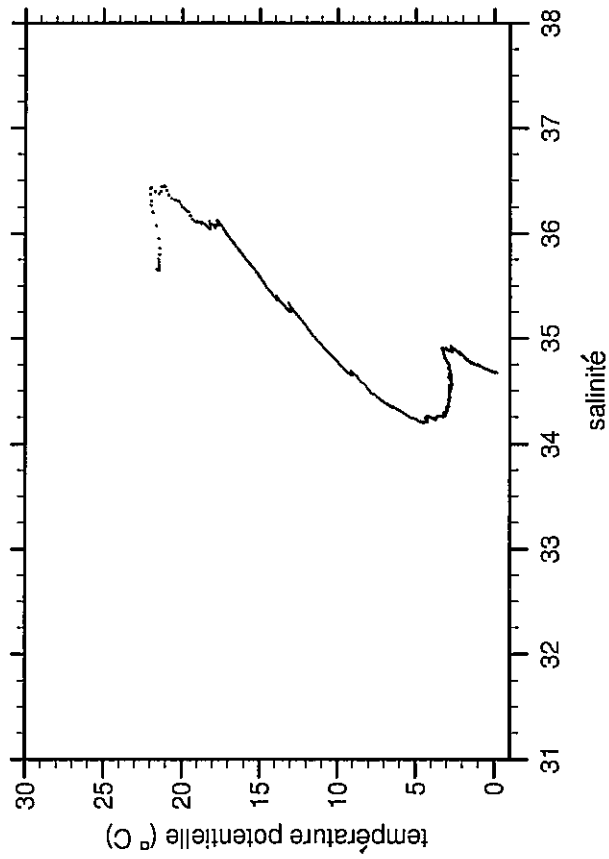
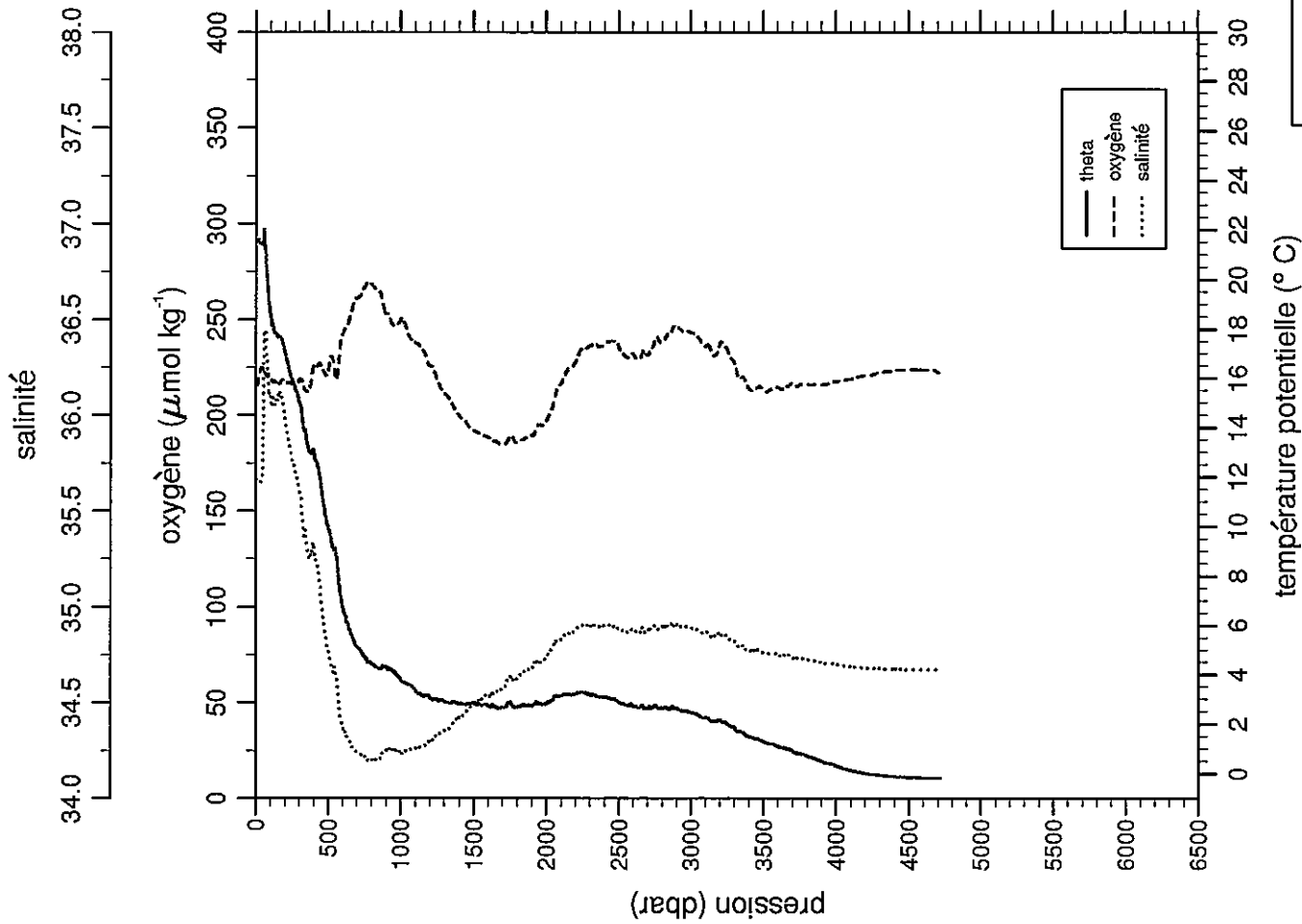
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.928	35.980	217.1	22.928	3050.0	2.881	34.923	252.0	2.628
10.0	22.927	35.980	218.6	22.925	3100.0	2.814	34.919	251.7	2.557
20.0	22.921	35.985	220.3	22.917	3150.0	2.728	34.913	251.2	2.467
30.0	22.922	35.987	219.0	22.916	3200.0	2.610	34.904	251.0	2.347
40.0	22.992	36.111	219.1	22.984	3250.0	2.501	34.893	249.5	2.235
50.0	22.909	36.490	222.0	22.899	3300.0	2.371	34.880	247.2	2.103
100.0	18.241	36.018	208.5	18.223	3350.0	2.188	34.859	244.1	1.919
150.0	17.692	36.130	210.1	17.666	3400.0	1.734	34.783	224.4	1.471
200.0	16.173	35.772	209.1	16.141	3450.0	1.709	34.796	225.8	1.442
250.0	15.269	35.602	205.1	15.230	3500.0	1.396	34.749	212.7	1.132
300.0	14.440	35.465	206.1	14.395	3550.0	1.401	34.769	221.0	1.131
350.0	13.735	35.369	212.2	13.684	3600.0	1.217	34.748	218.3	0.948
400.0	12.545	35.167	209.7	12.491	3650.0	1.097	34.736	216.5	0.826
450.0	11.507	35.007	205.7	11.449	3700.0	0.919	34.714	212.6	0.647
500.0	10.317	34.848	205.1	10.257	3750.0	0.768	34.704	211.5	0.495
550.0	8.928	34.673	207.8	8.868	3800.0	0.541	34.690	213.3	0.269
600.0	7.564	34.519	215.0	7.504	3850.0	0.433	34.685	214.5	0.159
650.0	6.606	34.415	224.0	6.545	3900.0	0.376	34.682	216.1	0.099
700.0	5.627	34.307	241.3	5.567	3950.0	0.333	34.679	216.8	0.052
750.0	5.019	34.251	252.3	4.958	4000.0	0.264	34.676	218.0	-0.020
800.0	4.620	34.233	254.1	4.558	4050.0	0.239	34.674	218.4	-0.049
850.0	4.472	34.245	250.9	4.405	4100.0	0.224	34.674	219.0	-0.069
900.0	4.187	34.241	248.6	4.119	4150.0	0.206	34.672	219.8	-0.091
950.0	3.964	34.249	240.1	3.894	4200.0	0.174	34.671	220.0	-0.128
1000.0	3.912	34.277	230.9	3.837	4250.0	0.158	34.670	219.7	-0.149
1050.0	3.603	34.274	229.4	3.526	4300.0	0.158	34.670	220.0	-0.153
1100.0	3.460	34.295	223.4	3.381	4350.0	0.162	34.669	219.6	-0.155
1150.0	3.393	34.322	217.7	3.311	4400.0	0.166	34.670	220.3	-0.156
1200.0	3.168	34.324	214.4	3.084	4450.0	0.168	34.669	220.3	-0.159
1250.0	3.121	34.353	207.7	3.032	4500.0	0.172	34.669	220.1	-0.161
1300.0	3.142	34.394	201.1	3.049	4550.0	0.177	34.669	219.3	-0.162
1350.0	3.145	34.435	194.5	3.048	4554.0	0.178	34.669	218.9	-0.162
1400.0	3.093	34.463	191.5	2.993					
1450.0	3.004	34.488	189.1	2.900					
1500.0	3.084	34.537	187.7	2.976					
1550.0	3.039	34.558	187.6	2.927					
1600.0	3.089	34.595	188.0	2.972					
1650.0	3.014	34.607	188.4	2.894					
1700.0	3.186	34.667	191.7	3.058					
1750.0	3.155	34.682	193.5	3.023					
1800.0	3.199	34.714	195.3	3.062					
1850.0	3.366	34.765	202.1	3.223					
1900.0	3.350	34.787	205.8	3.202					
1950.0	3.388	34.813	210.1	3.235					
2000.0	3.404	34.827	215.2	3.246					
2050.0	3.376	34.836	217.3	3.214					
2100.0	3.398	34.854	220.4	3.231					
2150.0	3.436	34.873	225.3	3.263					
2200.0	3.499	34.899	231.9	3.320					
2250.0	3.494	34.908	235.3	3.311					
2300.0	3.461	34.915	238.8	3.273					
2350.0	3.460	34.925	241.0	3.267					
2400.0	3.436	34.930	243.4	3.238					
2450.0	3.379	34.931	244.7	3.177					
2500.0	3.354	34.934	246.4	3.148					
2550.0	3.345	34.939	248.0	3.133					
2600.0	3.305	34.939	249.6	3.089					
2650.0	3.251	34.938	250.1	3.032					
2700.0	3.209	34.937	250.4	2.985					
2750.0	3.159	34.937	251.2	2.931					
2800.0	3.113	34.934	250.9	2.881					
2850.0	3.059	34.932	251.6	2.822					
2900.0	3.021	34.930	251.5	2.781					
2950.0	2.986	34.928	251.7	2.741					
3000.0	2.937	34.926	251.9	2.688					



Station 53

Station : 54 Campagne : CITHER 2
 Date : 24-01-94 Navire : Maurice Ewing
 Profondeur: 4651 m Organisme : LODYC
 Position : S 34 37.63
 W 46 29.57

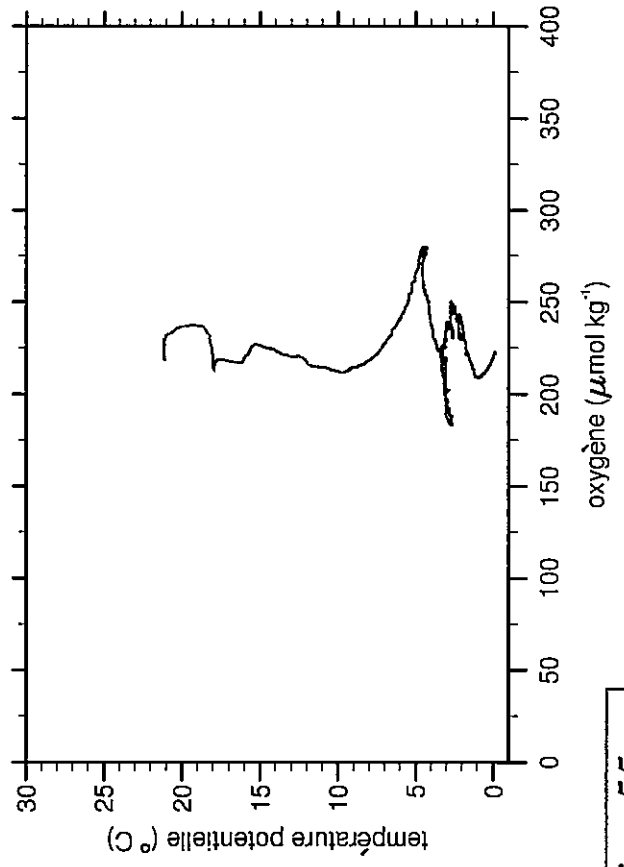
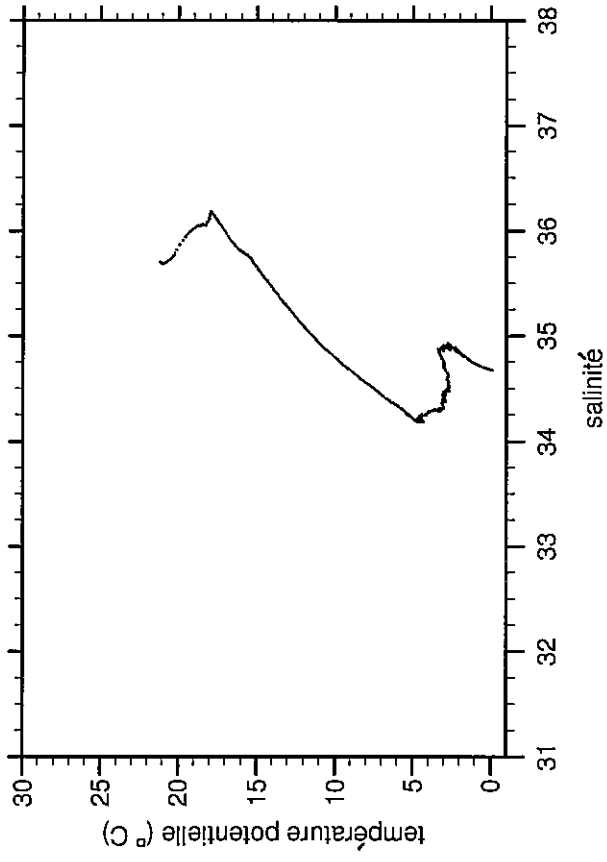
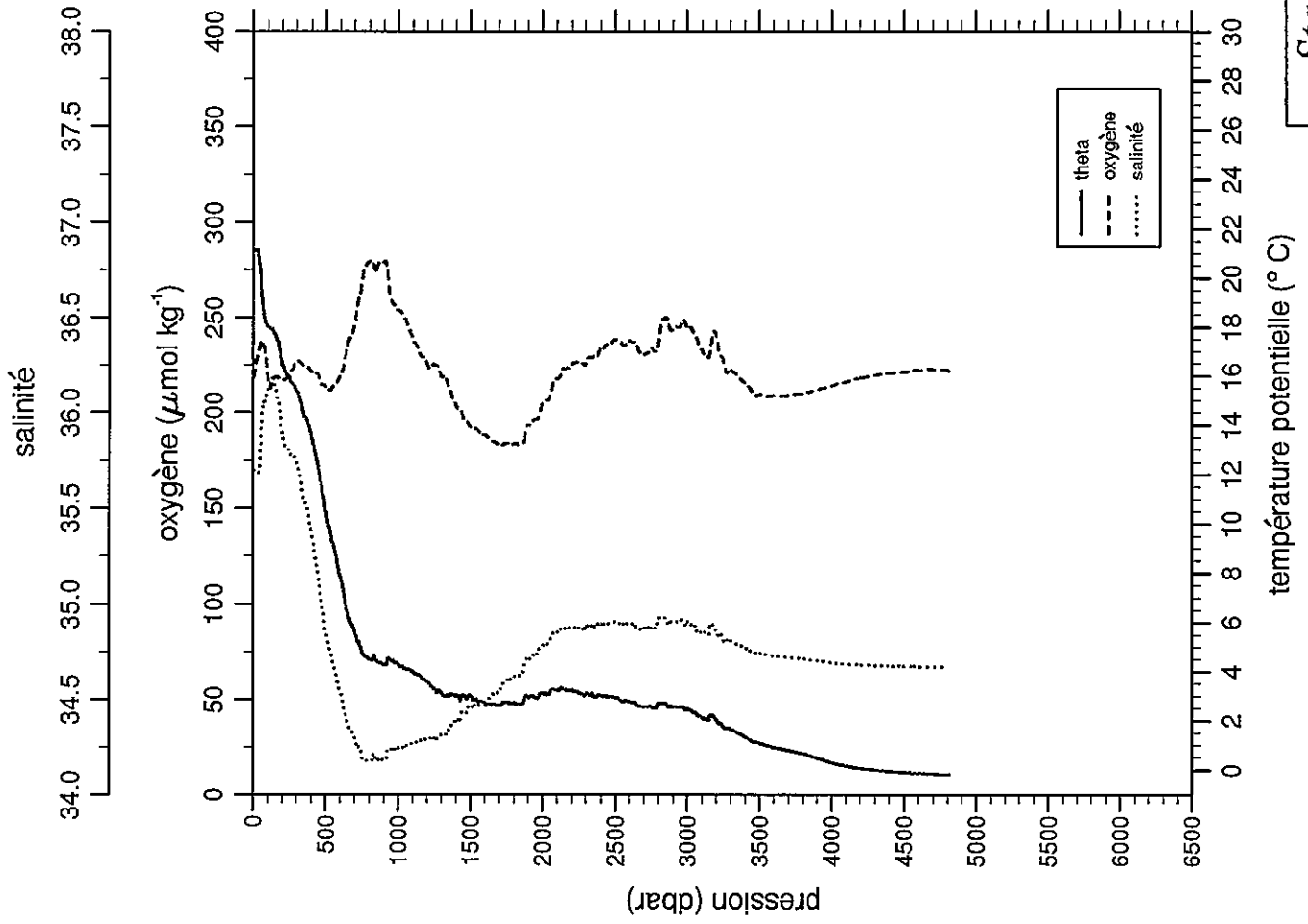
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.597	35.660	216.2	21.597	3050.0	2.618	34.877	240.6	2.370
10.0	21.598	35.660	217.2	21.596	3100.0	2.521	34.867	236.0	2.271
20.0	21.557	35.648	221.3	21.553	3150.0	2.382	34.846	231.6	2.130
30.0	21.452	35.652	224.4	21.446	3200.0	2.437	34.868	237.9	2.178
40.0	21.437	35.670	225.0	21.429	3250.0	2.265	34.841	234.4	2.005
50.0	21.639	36.075	224.5	21.629	3300.0	2.123	34.820	227.4	1.862
100.0	18.557	36.086	219.9	18.540	3350.0	1.956	34.800	220.0	1.693
150.0	17.701	36.076	216.1	17.676	3400.0	1.767	34.772	213.8	1.504
200.0	17.034	35.974	218.0	17.001	3450.0	1.685	34.772	213.9	1.419
250.0	15.912	35.753	216.6	15.872	3500.0	1.566	34.759	213.4	1.297
300.0	15.060	35.594	218.7	15.014	3550.0	1.476	34.757	213.6	1.205
350.0	13.510	35.315	212.5	13.460	3600.0	1.390	34.750	214.4	1.116
400.0	13.001	35.292	226.2	12.946	3650.0	1.310	34.747	215.3	1.033
450.0	11.664	35.035	225.1	11.606	3700.0	1.178	34.735	216.8	0.900
500.0	9.975	34.764	224.2	9.917	3750.0	1.101	34.734	216.2	0.819
550.0	8.938	34.655	218.9	8.877	3800.0	1.000	34.725	216.3	0.716
600.0	6.711	34.364	242.6	6.656	3850.0	0.907	34.718	216.1	0.621
650.0	5.816	34.292	251.6	5.759	3900.0	0.793	34.709	216.0	0.505
700.0	5.195	34.242	261.2	5.137	3950.0	0.715	34.706	217.1	0.423
750.0	4.794	34.219	267.3	4.734	4000.0	0.610	34.699	217.7	0.316
800.0	4.498	34.203	268.5	4.436	4050.0	0.511	34.692	218.4	0.215
850.0	4.318	34.207	265.1	4.253	4100.0	0.433	34.687	218.8	0.134
900.0	4.391	34.251	253.2	4.321	4150.0	0.383	34.684	220.0	0.080
950.0	4.184	34.254	247.4	4.111	4200.0	0.317	34.681	221.1	0.011
1000.0	3.874	34.234	250.2	3.800	4250.0	0.279	34.679	221.3	-0.031
1050.0	3.696	34.258	242.5	3.619	4300.0	0.260	34.678	222.3	-0.055
1100.0	3.444	34.261	238.0	3.366	4350.0	0.233	34.676	223.2	-0.086
1150.0	3.236	34.266	234.3	3.155	4400.0	0.216	34.675	223.3	-0.108
1200.0	3.150	34.293	226.1	3.065	4450.0	0.202	34.675	223.8	-0.127
1250.0	3.097	34.330	218.4	3.009	4500.0	0.189	34.673	224.1	-0.145
1300.0	3.016	34.355	211.4	2.925	4550.0	0.183	34.672	223.9	-0.156
1350.0	2.964	34.383	206.3	2.869	4600.0	0.181	34.673	223.7	-0.163
1400.0	2.940	34.422	200.0	2.841	4650.0	0.186	34.672	223.8	-0.164
1450.0	2.920	34.454	196.0	2.817	4700.0	0.183	34.672	222.6	-0.172
1500.0	2.951	34.490	191.9	2.844	4715.0	0.185	34.673	222.6	-0.172
1550.0	2.891	34.516	190.0	2.780					
1600.0	2.840	34.527	188.6	2.726					
1650.0	2.816	34.551	186.5	2.698					
1700.0	2.808	34.575	185.0	2.686					
1750.0	3.033	34.638	189.4	2.903					
1800.0	2.832	34.630	186.0	2.700					
1850.0	2.908	34.661	188.0	2.771					
1900.0	2.877	34.675	189.5	2.736					
1950.0	2.987	34.718	195.3	2.840					
2000.0	3.000	34.741	197.3	2.849					
2050.0	3.290	34.817	207.4	3.129					
2100.0	3.329	34.836	216.9	3.162					
2150.0	3.395	34.862	224.4	3.223					
2200.0	3.417	34.882	228.1	3.240					
2250.0	3.463	34.902	235.1	3.280					
2300.0	3.406	34.904	236.5	3.219					
2350.0	3.307	34.895	236.5	3.116					
2400.0	3.300	34.905	236.8	3.104					
2450.0	3.222	34.900	239.0	3.023					
2500.0	3.080	34.883	235.5	2.879					
2550.0	2.985	34.870	230.5	2.781					
2600.0	2.939	34.869	232.0	2.731					
2650.0	2.912	34.871	230.3	2.700					
2700.0	2.871	34.871	231.7	2.654					
2750.0	2.974	34.902	240.0	2.750					
2800.0	2.903	34.896	239.3	2.676					
2850.0	2.851	34.895	242.3	2.619					
2900.0	2.889	34.911	245.6	2.651					
2950.0	2.784	34.896	243.4	2.543					
3000.0	2.715	34.890	243.4	2.471					



Station 54

Station : 55 Campagne : CITHER 2
 Date : 25-01-94 Navire : Maurice Ewing
 Profondeur: 4742 m Organisme : LODYC
 Position : S 34 53.95
 W 46 2.40

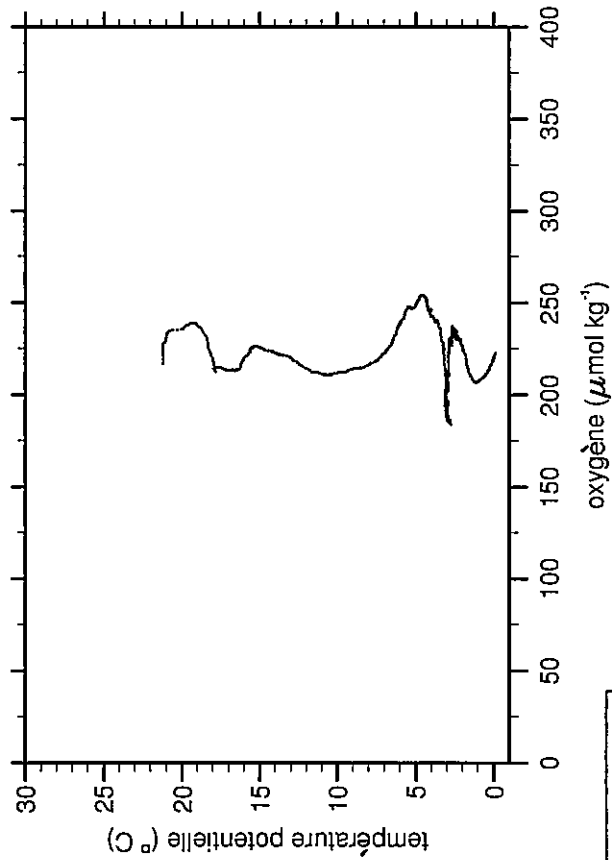
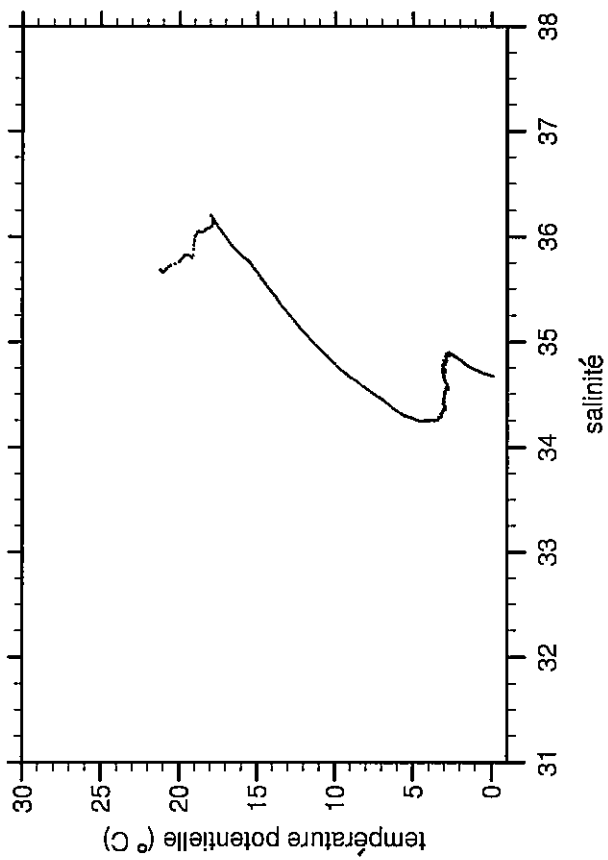
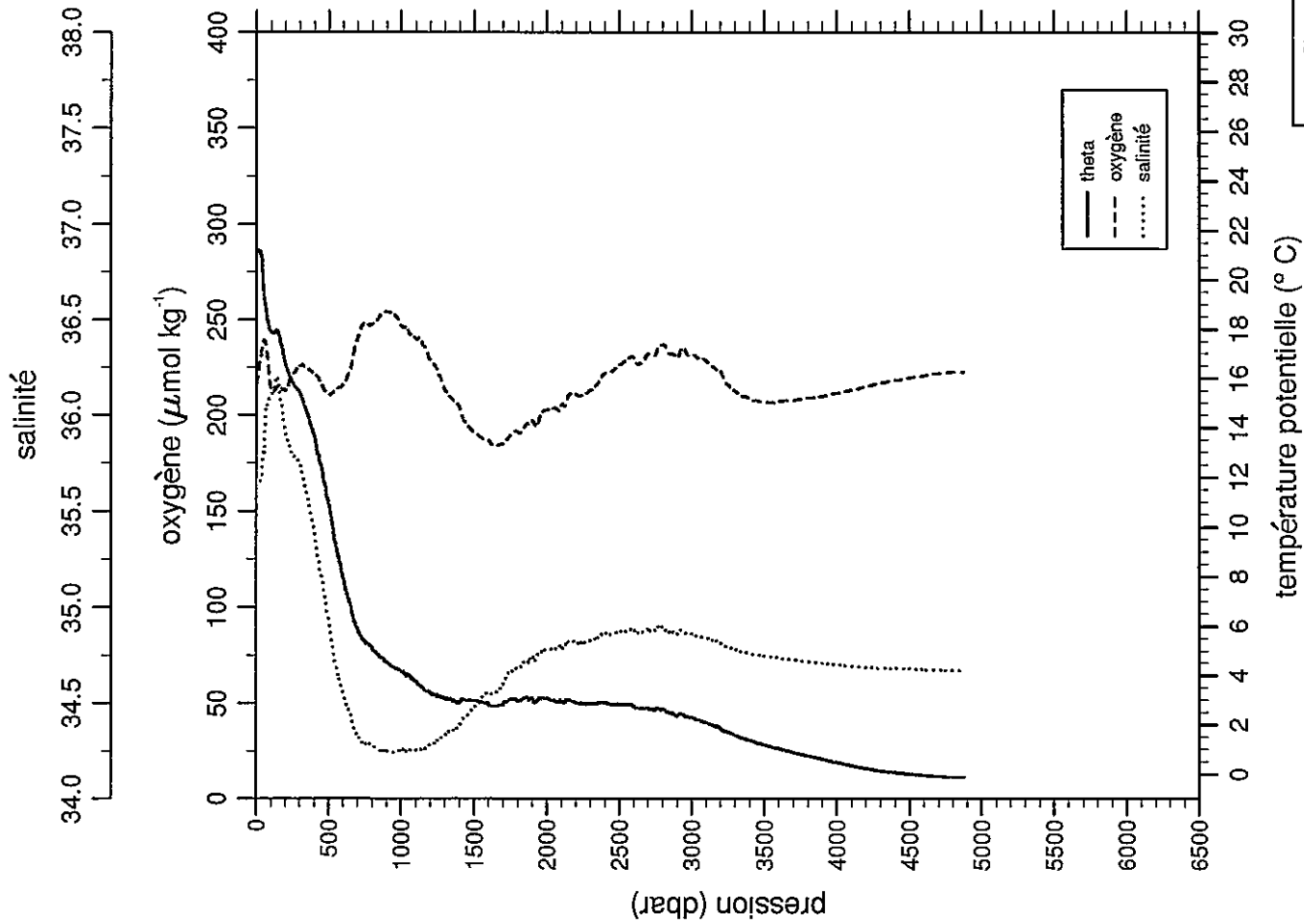
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.103	35.699	219.2	21.103	3050.0	2.610	34.885	240.1	2.363
10.0	21.106	35.699	222.5	21.104	3100.0	2.380	34.850	232.7	2.133
20.0	21.115	35.699	227.1	21.111	3150.0	2.433	34.872	230.1	2.179
30.0	21.059	35.688	230.5	21.053	3200.0	2.294	34.850	239.4	2.039
40.0	20.595	35.722	233.5	20.587	3250.0	2.005	34.806	225.9	1.751
50.0	19.893	35.865	236.6	19.884	3300.0	1.916	34.804	222.8	1.659
100.0	18.024	36.121	216.7	18.007	3350.0	1.775	34.787	219.0	1.517
150.0	17.725	36.142	218.5	17.700	3400.0	1.593	34.767	215.2	1.334
200.0	16.457	35.870	217.2	16.425	3450.0	1.427	34.749	210.6	1.168
250.0	15.870	35.788	221.1	15.830	3500.0	1.353	34.745	209.6	1.090
300.0	15.424	35.738	226.7	15.377	3550.0	1.276	34.737	208.9	1.010
350.0	14.417	35.533	224.5	14.365	3600.0	1.190	34.730	208.9	0.921
400.0	13.522	35.355	221.3	13.465	3650.0	1.141	34.727	209.0	0.869
450.0	12.125	35.106	218.2	12.065	3700.0	1.078	34.723	209.4	0.802
500.0	10.546	34.861	213.4	10.485	3750.0	1.031	34.721	210.0	0.751
550.0	9.188	34.687	214.1	9.127	3800.0	0.960	34.717	210.6	0.677
600.0	7.864	34.537	219.6	7.802	3850.0	0.883	34.711	211.0	0.597
650.0	6.411	34.370	236.1	6.351	3900.0	0.776	34.705	212.3	0.488
700.0	5.624	34.290	248.4	5.564	3950.0	0.687	34.699	213.3	0.397
750.0	4.831	34.189	270.4	4.771	4000.0	0.594	34.694	214.4	0.301
800.0	4.583	34.178	279.4	4.520	4050.0	0.525	34.691	215.6	0.228
850.0	4.507	34.186	276.4	4.441	4100.0	0.467	34.687	216.3	0.167
900.0	4.360	34.181	279.4	4.291	4150.0	0.410	34.684	217.6	0.106
950.0	4.539	34.242	258.7	4.464	4200.0	0.380	34.683	218.3	0.072
1000.0	4.379	34.245	253.5	4.301	4250.0	0.353	34.681	219.2	0.041
1050.0	4.220	34.253	248.5	4.139	4300.0	0.322	34.680	219.7	0.006
1100.0	4.085	34.273	238.2	4.001	4350.0	0.295	34.679	220.6	-0.026
1150.0	3.943	34.287	230.5	3.855	4400.0	0.280	34.677	220.8	-0.046
1200.0	3.691	34.300	224.9	3.602	4450.0	0.260	34.677	221.3	-0.070
1250.0	3.413	34.298	225.1	3.323	4500.0	0.244	34.676	221.5	-0.092
1300.0	3.217	34.313	218.7	3.124	4550.0	0.231	34.674	222.1	-0.110
1350.0	3.138	34.341	212.7	3.042	4600.0	0.221	34.674	222.5	-0.124
1400.0	3.149	34.390	203.4	3.048	4650.0	0.216	34.673	223.1	-0.135
1450.0	3.166	34.433	196.8	3.061	4700.0	0.205	34.672	222.8	-0.152
1500.0	3.130	34.470	192.4	3.021	4750.0	0.200	34.673	222.6	-0.161
1550.0	2.940	34.475	190.7	2.829	4800.0	0.200	34.673	222.4	-0.167
1600.0	2.860	34.494	188.4	2.746	4811.0	0.201	34.672	221.7	-0.167
1650.0	2.794	34.518	185.5	2.676					
1700.0	2.771	34.543	183.2	2.649					
1750.0	2.910	34.600	184.4	2.782					
1800.0	2.865	34.624	184.1	2.733					
1850.0	2.845	34.635	183.7	2.709					
1900.0	3.110	34.709	193.7	2.965					
1950.0	3.126	34.733	196.8	2.977					
2000.0	3.276	34.785	204.9	3.119					
2050.0	3.344	34.816	209.2	3.182					
2100.0	3.447	34.852	217.9	3.279					
2150.0	3.473	34.870	223.4	3.300					
2200.0	3.452	34.881	225.8	3.274					
2250.0	3.332	34.872	226.7	3.151					
2300.0	3.337	34.888	226.1	3.151					
2350.0	3.200	34.878	229.9	3.011					
2400.0	3.245	34.898	234.5	3.051					
2450.0	3.190	34.899	236.2	2.992					
2500.0	3.168	34.905	238.6	2.966					
2550.0	3.042	34.894	235.5	2.836					
2600.0	3.023	34.899	237.8	2.813					
2650.0	2.856	34.872	235.5	2.645					
2700.0	2.817	34.874	230.8	2.601					
2750.0	2.770	34.874	234.3	2.550					
2800.0	2.931	34.917	238.0	2.703					
2850.0	2.935	34.922	249.9	2.702					
2900.0	2.812	34.903	243.8	2.575					
2950.0	2.850	34.918	245.8	2.608					
3000.0	2.756	34.907	244.4	2.511					



Station 55

Station : 56 Campagne : CITHER 2
 Date : 25-01-94 Navire : Maurice Ewing
 Profondeur: 4797 m Organisme : LODYC
 Position : S 35 10.56
 W 45 35.63

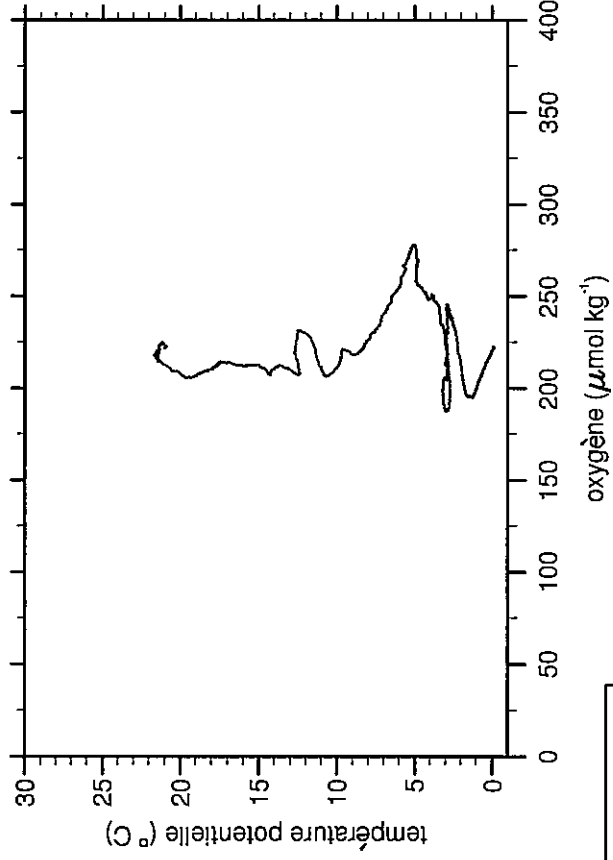
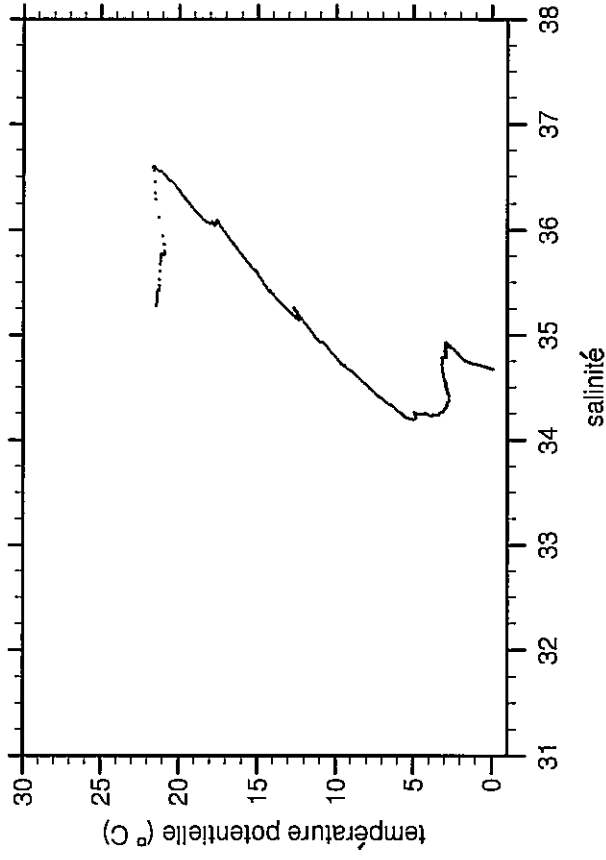
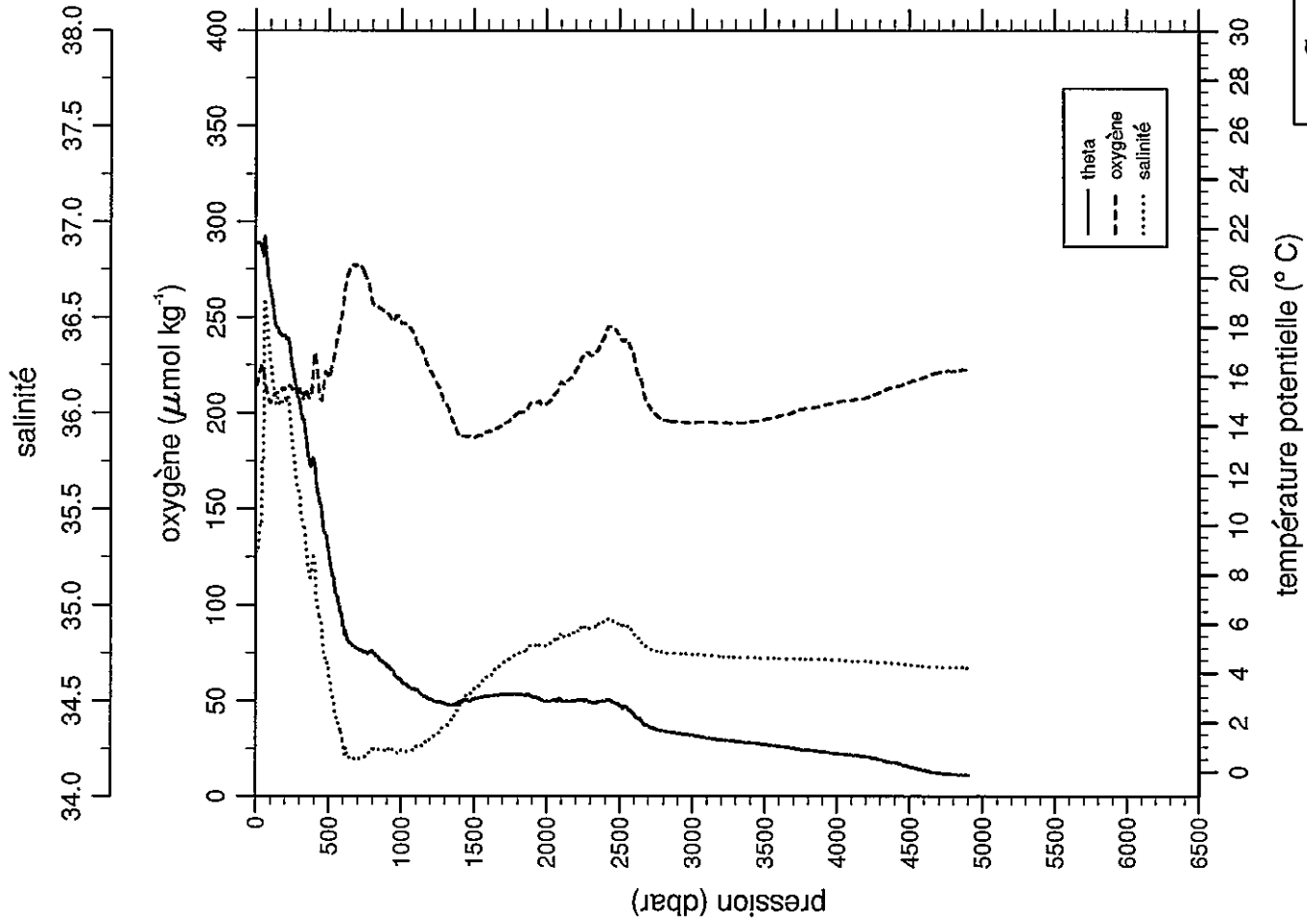
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.188	35.684	217.4	21.188	3050.0	2.445	34.856	230.1	2.202
10.0	21.191	35.683	221.7	21.189	3100.0	2.323	34.840	228.4	2.077
20.0	21.179	35.680	227.0	21.175	3150.0	2.214	34.828	225.1	1.965
30.0	21.013	35.658	230.8	21.007	3200.0	2.106	34.816	223.2	1.855
40.0	20.283	35.738	235.4	20.275	3250.0	1.968	34.796	216.2	1.715
50.0	19.478	35.822	238.8	19.469	3300.0	1.849	34.783	212.8	1.594
100.0	17.898	36.106	214.3	17.881	3350.0	1.712	34.768	210.0	1.455
150.0	17.798	36.157	215.2	17.772	3400.0	1.635	34.761	208.6	1.376
200.0	16.566	35.902	213.6	16.534	3450.0	1.532	34.753	207.7	1.269
250.0	15.860	35.800	221.3	15.820	3500.0	1.450	34.747	207.0	1.185
300.0	15.437	35.743	226.0	15.391	3550.0	1.381	34.742	206.8	1.113
350.0	14.649	35.580	224.3	14.596	3600.0	1.303	34.737	207.3	1.032
400.0	13.676	35.391	221.8	13.619	3650.0	1.235	34.733	207.8	0.960
450.0	12.442	35.161	216.3	12.381	3700.0	1.157	34.728	208.0	0.879
500.0	10.971	34.923	211.2	10.909	3750.0	1.088	34.723	208.6	0.807
550.0	9.313	34.695	213.5	9.251	3800.0	1.022	34.718	209.1	0.737
600.0	7.958	34.549	217.0	7.896	3850.0	0.966	34.715	209.4	0.678
650.0	6.919	34.442	224.3	6.857	3900.0	0.897	34.711	210.0	0.606
700.0	5.912	34.329	240.6	5.850	3950.0	0.823	34.706	210.9	0.528
750.0	5.441	34.293	247.6	5.378	4000.0	0.765	34.703	211.7	0.467
800.0	5.164	34.279	247.5	5.098	4050.0	0.710	34.700	212.4	0.408
850.0	4.834	34.254	251.9	4.766	4100.0	0.634	34.696	213.5	0.329
900.0	4.620	34.248	253.8	4.549	4150.0	0.589	34.693	214.2	0.280
950.0	4.407	34.245	252.6	4.333	4200.0	0.544	34.691	215.2	0.231
1000.0	4.251	34.250	246.7	4.173	4250.0	0.484	34.688	216.1	0.168
1050.0	4.114	34.260	243.0	4.034	4300.0	0.443	34.686	217.0	0.123
1100.0	3.848	34.256	239.9	3.766	4350.0	0.416	34.685	217.8	0.091
1150.0	3.567	34.262	236.3	3.483	4400.0	0.395	34.683	218.4	0.065
1200.0	3.383	34.279	228.7	3.296	4450.0	0.365	34.681	218.9	0.031
1250.0	3.304	34.306	222.8	3.214	4500.0	0.343	34.680	219.6	0.004
1300.0	3.177	34.336	213.3	3.084	4550.0	0.314	34.678	220.2	-0.030
1350.0	3.069	34.355	208.4	2.973	4600.0	0.295	34.677	220.8	-0.053
1400.0	3.049	34.384	204.1	2.949	4650.0	0.274	34.676	221.6	-0.079
1450.0	3.119	34.437	195.2	3.014	4700.0	0.262	34.675	222.0	-0.096
1500.0	3.102	34.481	191.0	2.993	4750.0	0.250	34.674	222.4	-0.113
1550.0	3.044	34.529	188.2	2.932	4800.0	0.240	34.674	222.6	-0.128
1600.0	2.931	34.551	186.5	2.816	4850.0	0.241	34.673	222.8	-0.133
1650.0	2.871	34.560	184.0	2.752	4873.0	0.243	34.675	222.7	-0.134
1700.0	2.987	34.605	185.3	2.862					
1750.0	3.160	34.666	189.7	3.029					
1800.0	3.101	34.681	191.1	2.966					
1850.0	3.256	34.721	194.6	3.115					
1900.0	3.204	34.742	197.2	3.058					
1950.0	3.271	34.773	199.4	3.120					
2000.0	3.233	34.780	202.9	3.078					
2050.0	3.140	34.788	203.8	2.981					
2100.0	3.148	34.802	205.3	2.985					
2150.0	3.175	34.823	210.8	3.006					
2200.0	3.061	34.815	210.9	2.889					
2250.0	3.061	34.824	211.1	2.885					
2300.0	3.036	34.830	213.2	2.855					
2350.0	3.046	34.841	216.6	2.860					
2400.0	3.092	34.863	222.1	2.901					
2450.0	3.036	34.866	223.1	2.840					
2500.0	3.039	34.874	226.4	2.838					
2550.0	3.026	34.879	228.4	2.821					
2600.0	2.977	34.881	230.1	2.768					
2650.0	2.876	34.872	227.6	2.664					
2700.0	2.879	34.881	232.2	2.662					
2750.0	2.893	34.893	232.1	2.671					
2800.0	2.859	34.894	236.7	2.632					
2850.0	2.719	34.873	232.1	2.490					
2900.0	2.606	34.862	229.9	2.374					
2950.0	2.588	34.867	234.4	2.352					
3000.0	2.541	34.863	231.9	2.300					



Station 56

Station : 57 Campagne : CITHER 2
 Date : 25-01-94 Navire : Maurice Ewing
 Profondeur: 4862 m Organisme : LODYC
 Position : S 35 26.83
 W 45 8.31

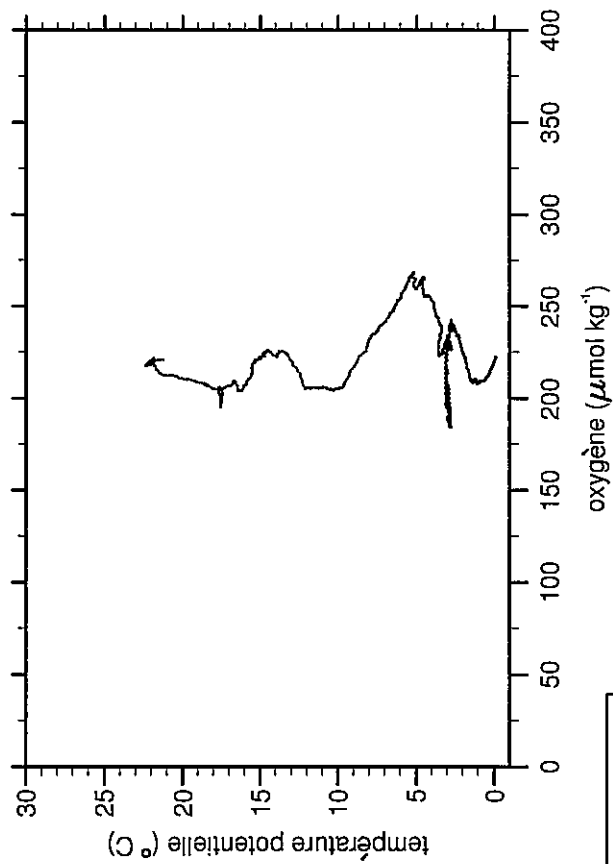
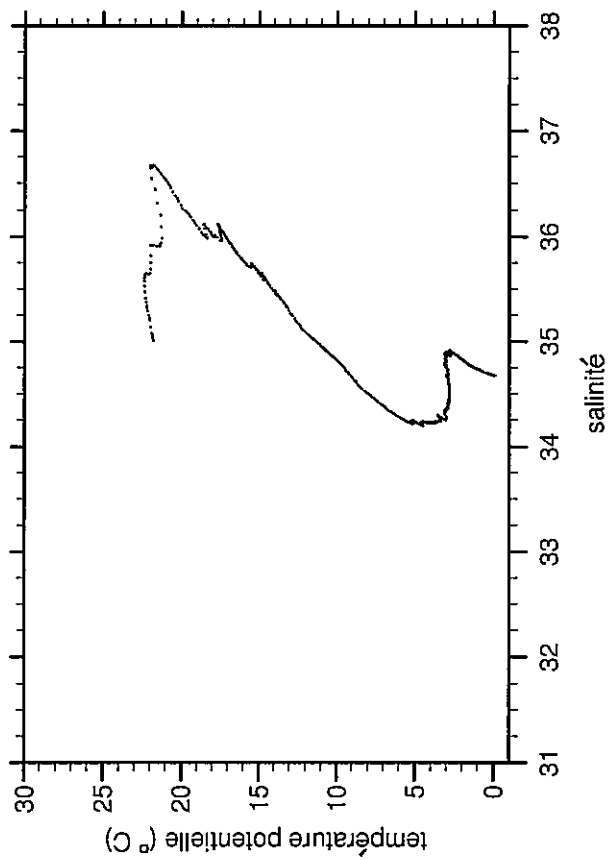
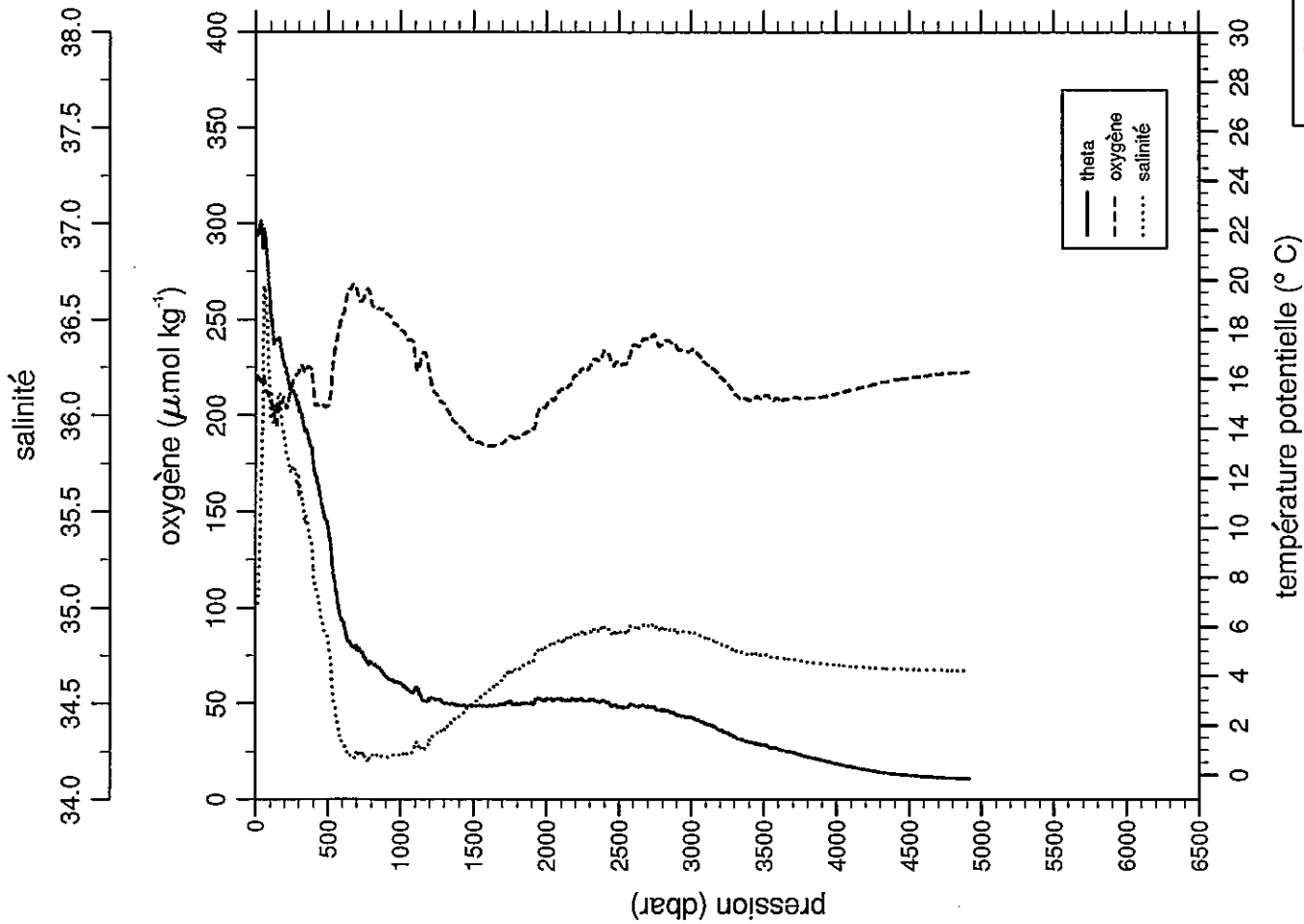
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.420	35.276	214.9	21.419	3050.0	1.671	34.741	195.6	1.445
10.0	21.420	35.276	216.1	21.418	3100.0	1.615	34.738	195.5	1.385
20.0	21.377	35.339	219.2	21.373	3150.0	1.581	34.735	195.6	1.347
30.0	21.373	35.419	222.6	21.367	3200.0	1.548	34.733	195.2	1.311
40.0	21.191	35.602	224.6	21.183	3250.0	1.518	34.729	195.1	1.276
50.0	20.894	35.765	223.1	20.884	3300.0	1.498	34.729	195.0	1.251
100.0	19.427	36.261	206.0	19.409	3350.0	1.471	34.728	195.4	1.221
150.0	17.958	36.080	210.7	17.932	3400.0	1.451	34.727	195.8	1.196
200.0	17.650	36.083	213.1	17.616	3450.0	1.418	34.725	196.3	1.159
250.0	16.406	35.834	212.5	16.366	3500.0	1.398	34.724	197.0	1.134
300.0	14.983	35.575	212.2	14.938	3550.0	1.351	34.723	197.8	1.083
350.0	13.198	35.246	210.8	13.149	3600.0	1.318	34.721	198.7	1.046
400.0	12.550	35.222	230.1	12.496	3650.0	1.295	34.721	199.5	1.019
450.0	10.641	34.895	206.8	10.586	3700.0	1.242	34.720	200.8	0.961
500.0	8.880	34.638	218.4	8.826	3750.0	1.202	34.720	202.1	0.918
550.0	7.218	34.410	236.4	7.165	3800.0	1.184	34.719	202.7	0.895
600.0	5.902	34.258	257.7	5.850	3850.0	1.152	34.718	203.3	0.859
650.0	5.252	34.201	275.7	5.198	3900.0	1.126	34.716	204.1	0.828
700.0	5.032	34.197	276.9	4.975	3950.0	1.088	34.715	205.1	0.786
750.0	4.921	34.209	271.7	4.861	4000.0	1.053	34.713	206.0	0.747
800.0	4.922	34.252	257.7	4.857	4050.0	1.037	34.712	206.6	0.726
850.0	4.614	34.245	254.6	4.547	4100.0	1.004	34.711	207.0	0.688
900.0	4.351	34.241	252.1	4.281	4150.0	0.978	34.709	207.5	0.657
950.0	4.035	34.236	248.7	3.963	4200.0	0.947	34.706	208.2	0.622
1000.0	3.746	34.236	246.9	3.673	4250.0	0.894	34.705	209.6	0.565
1050.0	3.526	34.236	244.9	3.451	4300.0	0.830	34.703	211.2	0.498
1100.0	3.397	34.253	238.2	3.318	4350.0	0.749	34.699	212.9	0.414
1150.0	3.176	34.271	231.6	3.096	4400.0	0.710	34.697	213.9	0.371
1200.0	3.025	34.303	221.7	2.942	4450.0	0.627	34.693	215.0	0.285
1250.0	2.934	34.329	214.5	2.847	4500.0	0.550	34.689	216.5	0.204
1300.0	2.861	34.363	205.2	2.772	4550.0	0.480	34.685	217.7	0.131
1350.0	2.796	34.409	196.5	2.703	4600.0	0.427	34.682	219.0	0.074
1400.0	2.928	34.474	188.2	2.829	4650.0	0.343	34.679	220.5	-0.012
1450.0	3.036	34.529	187.9	2.932	4700.0	0.312	34.678	221.4	-0.048
1500.0	3.067	34.561	187.3	2.958	4750.0	0.285	34.676	222.1	-0.079
1550.0	3.134	34.595	188.6	3.021	4800.0	0.274	34.676	222.1	-0.096
1600.0	3.188	34.627	190.5	3.069	4850.0	0.254	34.675	222.8	-0.121
1650.0	3.230	34.664	191.6	3.107	4899.0	0.248	34.674	221.7	-0.132
1700.0	3.261	34.695	194.4	3.132					
1750.0	3.280	34.721	196.5	3.146					
1800.0	3.293	34.748	200.1	3.155					
1850.0	3.247	34.763	200.9	3.105					
1900.0	3.204	34.790	205.7	3.058					
1950.0	3.122	34.793	206.1	2.973					
2000.0	3.021	34.793	205.2	2.869					
2050.0	3.060	34.813	209.3	2.902					
2100.0	3.065	34.833	216.4	2.903					
2150.0	3.039	34.844	217.5	2.873					
2200.0	3.067	34.862	222.5	2.895					
2250.0	3.085	34.881	229.5	2.908					
2300.0	3.017	34.883	230.4	2.836					
2350.0	3.012	34.891	233.0	2.826					
2400.0	3.082	34.915	241.0	2.890					
2450.0	3.037	34.919	245.0	2.842					
2500.0	2.899	34.900	240.5	2.701					
2550.0	2.813	34.894	238.8	2.612					
2600.0	2.495	34.844	228.5	2.295					
2650.0	2.263	34.807	216.1	2.064					
2700.0	2.058	34.776	204.1	1.857					
2750.0	1.944	34.761	199.3	1.741					
2800.0	1.879	34.754	196.6	1.673					
2850.0	1.842	34.750	195.9	1.632					
2900.0	1.793	34.748	195.8	1.579					
2950.0	1.753	34.745	195.3	1.535					
3000.0	1.716	34.743	195.3	1.495					



Station 57

Station : 58 Campagne : CITHER 2
 Date : 25-01-94 Navire : Maurice Ewing
 Profondeur: 4838 m Organisme : LODYC
 Position : S 35 43.63
 W 44 42.12

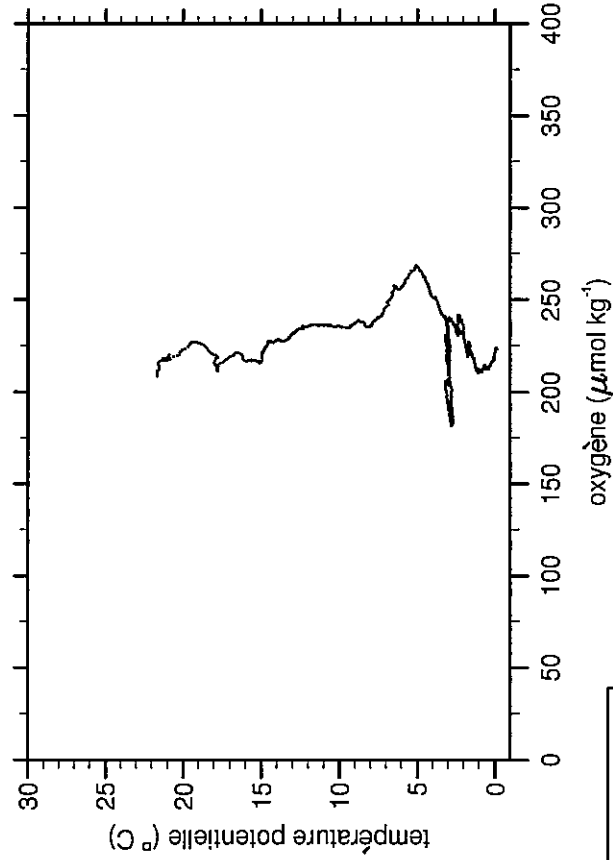
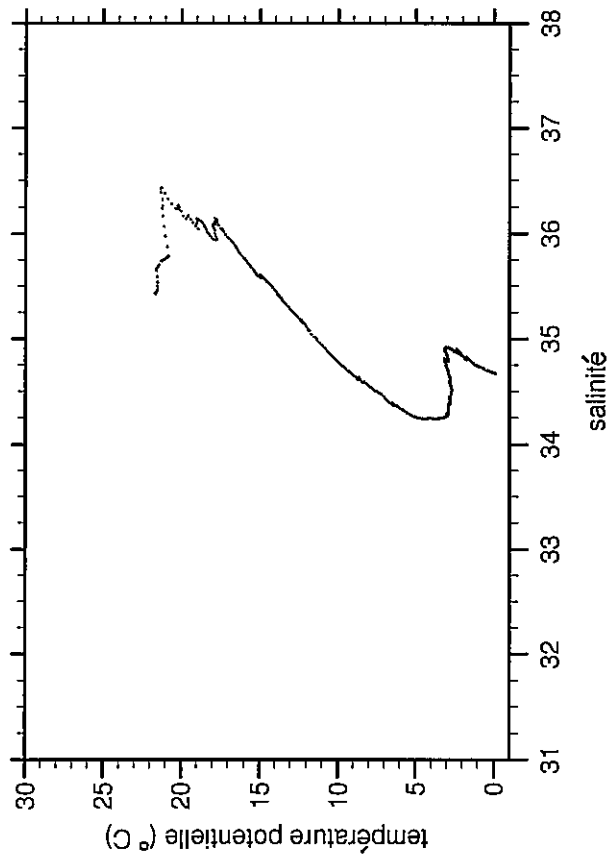
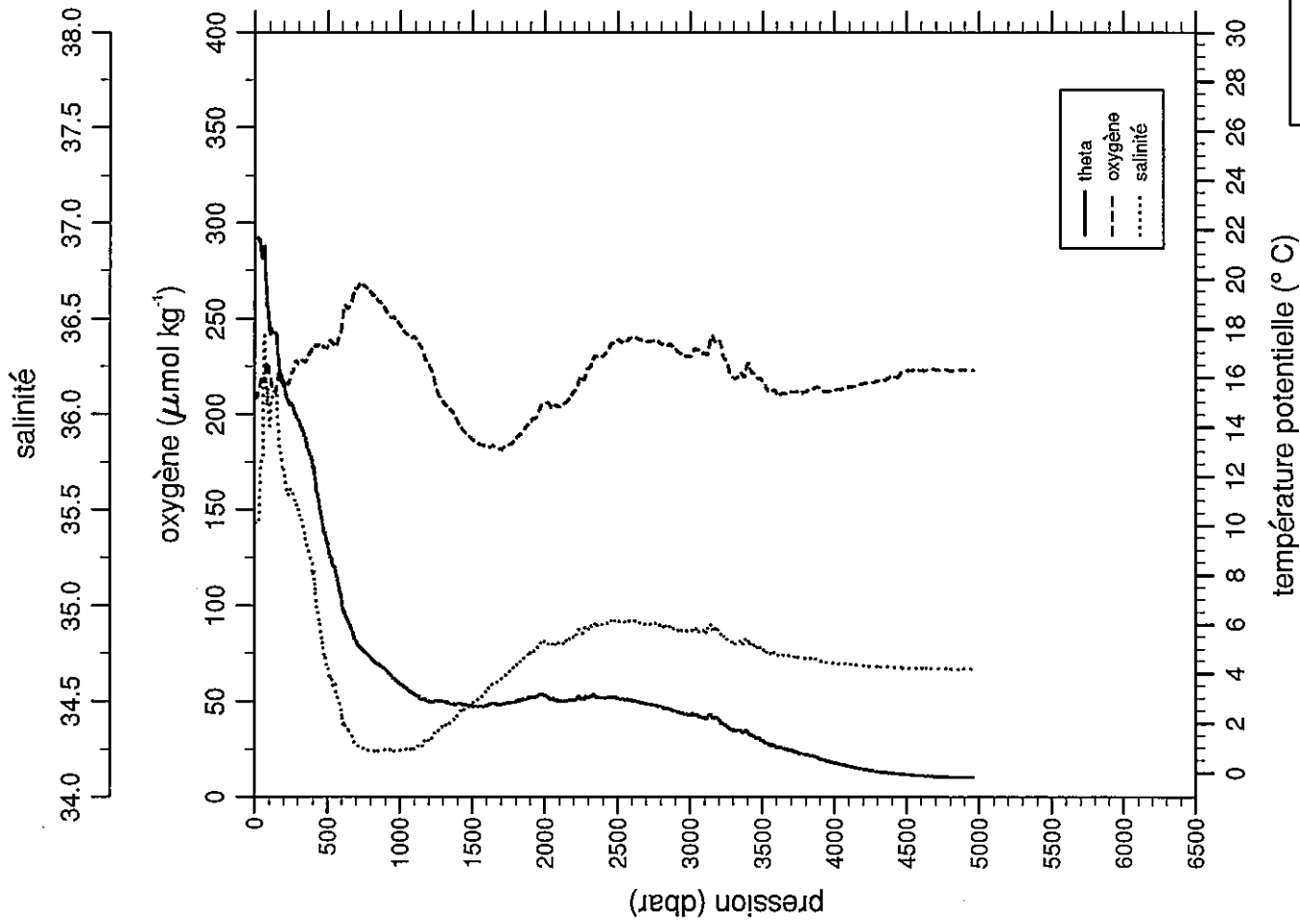
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.801	35.021	217.8	21.800	3050.0	2.453	34.858	231.6	2.209
10.0	21.788	35.012	220.8	21.786	3100.0	2.313	34.840	227.3	2.068
20.0	21.878	35.072	221.0	21.875	3150.0	2.230	34.831	224.4	1.982
30.0	22.328	35.467	218.3	22.322	3200.0	2.066	34.811	220.3	1.816
40.0	21.954	35.749	219.2	21.946	3250.0	1.954	34.798	216.3	1.701
50.0	21.288	36.093	221.0	21.278	3300.0	1.796	34.777	211.5	1.543
100.0	18.595	36.014	208.0	18.577	3350.0	1.686	34.768	209.8	1.430
150.0	17.589	36.083	200.4	17.564	3400.0	1.598	34.761	208.3	1.339
200.0	16.501	35.851	207.0	16.468	3450.0	1.538	34.761	210.0	1.275
250.0	15.549	35.723	216.2	15.510	3500.0	1.486	34.758	210.2	1.220
300.0	14.786	35.621	223.7	14.740	3550.0	1.367	34.742	208.2	1.099
350.0	13.950	35.466	223.5	13.899	3600.0	1.309	34.739	208.7	1.037
400.0	12.451	35.157	212.8	12.397	3650.0	1.245	34.736	208.6	0.970
450.0	11.078	34.959	205.6	11.022	3700.0	1.188	34.733	209.1	0.909
500.0	9.998	34.814	205.4	9.939	3750.0	1.107	34.726	209.1	0.825
550.0	7.589	34.450	236.0	7.534	3800.0	1.023	34.719	209.3	0.739
600.0	6.282	34.304	251.8	6.228	3850.0	0.953	34.715	209.6	0.665
650.0	5.404	34.233	266.0	5.350	3900.0	0.876	34.709	210.0	0.585
700.0	5.086	34.224	264.3	5.029	3950.0	0.818	34.706	210.7	0.523
750.0	4.843	34.224	262.7	4.783	4000.0	0.748	34.702	211.5	0.450
800.0	4.594	34.231	258.9	4.531	4050.0	0.681	34.698	212.5	0.380
850.0	4.420	34.235	255.9	4.354	4100.0	0.629	34.695	213.4	0.324
900.0	4.050	34.229	253.3	3.983	4150.0	0.575	34.692	214.4	0.266
950.0	3.871	34.233	248.4	3.801	4200.0	0.530	34.690	215.3	0.217
1000.0	3.774	34.238	244.3	3.701	4250.0	0.485	34.688	216.3	0.168
1050.0	3.507	34.242	239.8	3.432	4300.0	0.425	34.684	217.1	0.105
1100.0	3.602	34.295	230.1	3.522	4350.0	0.395	34.682	217.8	0.071
1150.0	3.097	34.257	231.7	3.018	4400.0	0.367	34.682	218.7	0.038
1200.0	3.150	34.311	220.8	3.065	4450.0	0.341	34.680	219.3	0.008
1250.0	3.139	34.345	210.8	3.050	4500.0	0.319	34.678	219.8	-0.019
1300.0	3.001	34.370	205.9	2.910	4550.0	0.300	34.678	220.2	-0.043
1350.0	2.974	34.408	198.8	2.879	4600.0	0.281	34.676	220.7	-0.067
1400.0	2.898	34.434	194.5	2.800	4650.0	0.270	34.677	221.2	-0.083
1450.0	2.899	34.470	190.3	2.796	4700.0	0.258	34.675	221.4	-0.100
1500.0	2.890	34.502	187.4	2.783	4750.0	0.245	34.675	222.3	-0.118
1550.0	2.917	34.537	185.7	2.806	4800.0	0.239	34.674	222.4	-0.129
1600.0	2.894	34.559	184.3	2.780	4850.0	0.238	34.675	222.5	-0.136
1650.0	2.919	34.594	184.5	2.799	4900.0	0.238	34.674	222.6	-0.142
1700.0	2.982	34.631	186.0	2.857	4913.0	0.238	34.674	222.3	-0.143
1750.0	3.111	34.678	189.1	2.980					
1800.0	3.019	34.681	188.6	2.885					
1850.0	3.045	34.707	190.9	2.906					
1900.0	3.036	34.723	193.4	2.893					
1950.0	3.242	34.781	203.3	3.091					
2000.0	3.230	34.802	205.5	3.074					
2050.0	3.191	34.812	208.4	3.031					
2100.0	3.225	34.830	213.7	3.060					
2150.0	3.156	34.836	215.3	2.988					
2200.0	3.188	34.855	221.0	3.014					
2250.0	3.185	34.864	224.2	3.006					
2300.0	3.190	34.876	226.0	3.007					
2350.0	3.150	34.883	229.1	2.962					
2400.0	3.171	34.897	233.9	2.978					
2450.0	2.998	34.871	227.4	2.803					
2500.0	2.938	34.868	226.6	2.740					
2550.0	2.936	34.872	227.1	2.733					
2600.0	3.038	34.902	236.8	2.827					
2650.0	3.025	34.908	237.4	2.810					
2700.0	2.971	34.907	240.6	2.752					
2750.0	2.913	34.902	241.6	2.690					
2800.0	2.835	34.893	237.6	2.608					
2850.0	2.759	34.887	238.8	2.529					
2900.0	2.669	34.877	235.4	2.436					
2950.0	2.608	34.873	234.4	2.371					
3000.0	2.565	34.873	234.1	2.324					



Station 58

Station : 59 Campagne : CITHER 2
 Date : 26-01-94 Navire : Maurice Ewing
 Profondeur: 4886 m Organisme : LODYC
 Position : S 36 0.37
 W 44 14.51

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.653	35.431	208.8	21.653	3050.0	2.596	34.878	234.1	2.349
10.0	21.653	35.431	208.7	21.651	3100.0	2.477	34.865	232.3	2.228
20.0	21.639	35.433	211.0	21.635	3150.0	2.493	34.876	241.2	2.238
30.0	21.514	35.536	214.2	21.508	3200.0	2.392	34.869	238.7	2.134
40.0	21.145	35.751	217.7	21.138	3250.0	2.171	34.830	227.4	1.913
50.0	20.861	35.780	219.7	20.852	3300.0	1.978	34.804	219.2	1.720
100.0	17.911	35.941	220.1	17.894	3350.0	1.988	34.813	222.0	1.725
150.0	17.394	36.033	216.5	17.369	3400.0	1.925	34.816	226.8	1.658
200.0	15.686	35.708	217.5	15.654	3450.0	1.734	34.791	221.1	1.466
250.0	14.933	35.599	221.1	14.895	3500.0	1.583	34.773	216.8	1.314
300.0	14.292	35.497	226.6	14.248	3550.0	1.402	34.749	211.5	1.133
350.0	13.430	35.342	228.1	13.380	3600.0	1.315	34.743	210.6	1.043
400.0	12.445	35.181	235.1	12.391	3650.0	1.258	34.740	211.1	0.983
450.0	10.576	34.863	236.0	10.522	3700.0	1.189	34.737	211.9	0.910
500.0	9.262	34.681	236.1	9.206	3750.0	1.080	34.728	211.3	0.799
550.0	8.346	34.594	235.3	8.288	3800.0	1.030	34.727	212.3	0.745
600.0	6.923	34.423	249.3	6.866	3850.0	0.972	34.725	213.7	0.683
650.0	6.052	34.344	256.8	5.995	3900.0	0.851	34.710	213.3	0.561
700.0	5.326	34.277	266.0	5.268	3950.0	0.773	34.706	212.3	0.480
750.0	4.958	34.251	267.6	4.897	4000.0	0.709	34.703	212.7	0.412
800.0	4.696	34.248	263.4	4.633	4050.0	0.644	34.700	213.6	0.344
850.0	4.446	34.244	259.1	4.380	4100.0	0.579	34.695	214.6	0.276
900.0	4.217	34.247	254.0	4.148	4150.0	0.517	34.691	215.6	0.210
950.0	3.880	34.240	250.9	3.809	4200.0	0.470	34.688	216.5	0.160
1000.0	3.631	34.244	246.2	3.559	4250.0	0.422	34.685	216.9	0.107
1050.0	3.426	34.248	242.1	3.351	4300.0	0.376	34.684	217.9	0.058
1100.0	3.243	34.252	240.3	3.166	4350.0	0.347	34.682	218.2	0.025
1150.0	3.030	34.266	234.7	2.951	4400.0	0.319	34.680	220.5	-0.008
1200.0	2.941	34.298	225.6	2.858	4450.0	0.298	34.678	220.8	-0.034
1250.0	2.989	34.343	212.9	2.903	4500.0	0.276	34.677	223.2	-0.061
1300.0	2.974	34.370	206.2	2.883	4550.0	0.251	34.676	223.3	-0.090
1350.0	2.868	34.391	202.3	2.774	4600.0	0.240	34.675	223.3	-0.107
1400.0	2.896	34.431	195.5	2.798	4650.0	0.229	34.675	223.6	-0.123
1450.0	2.834	34.464	190.4	2.732	4700.0	0.216	34.673	223.6	-0.140
1500.0	2.798	34.487	187.1	2.693	4750.0	0.204	34.671	223.5	-0.158
1550.0	2.782	34.514	184.2	2.673	4800.0	0.204	34.670	223.1	-0.163
1600.0	2.833	34.553	182.7	2.719	4850.0	0.208	34.669	223.4	-0.165
1650.0	2.914	34.594	183.6	2.795	4900.0	0.213	34.669	223.6	-0.166
1700.0	2.910	34.624	181.9	2.786	4950.0	0.218	34.669	223.4	-0.167
1750.0	2.951	34.651	184.3	2.822	4957.0	0.218	34.670	223.5	-0.168
1800.0	3.019	34.685	187.4	2.885					
1850.0	3.116	34.725	191.2	2.976					
1900.0	3.197	34.757	196.7	3.051					
1950.0	3.266	34.787	200.8	3.114					
2000.0	3.287	34.810	205.6	3.131					
2050.0	3.139	34.799	203.5	2.980					
2100.0	3.064	34.798	204.6	2.901					
2150.0	3.094	34.821	207.0	2.927					
2200.0	3.131	34.839	212.5	2.959					
2250.0	3.155	34.856	219.5	2.977					
2300.0	3.230	34.878	224.3	3.045					
2350.0	3.257	34.896	230.6	3.068					
2400.0	3.229	34.902	231.0	3.035					
2450.0	3.269	34.921	236.6	3.069					
2500.0	3.218	34.918	239.2	3.014					
2550.0	3.172	34.916	237.9	2.964					
2600.0	3.133	34.916	239.9	2.921					
2650.0	3.078	34.912	239.3	2.862					
2700.0	3.000	34.906	238.2	2.780					
2750.0	2.974	34.908	239.2	2.750					
2800.0	2.902	34.902	237.0	2.674					
2850.0	2.834	34.895	236.4	2.603					
2900.0	2.716	34.877	234.1	2.482					
2950.0	2.640	34.870	231.4	2.403					
3000.0	2.581	34.866	230.5	2.339					



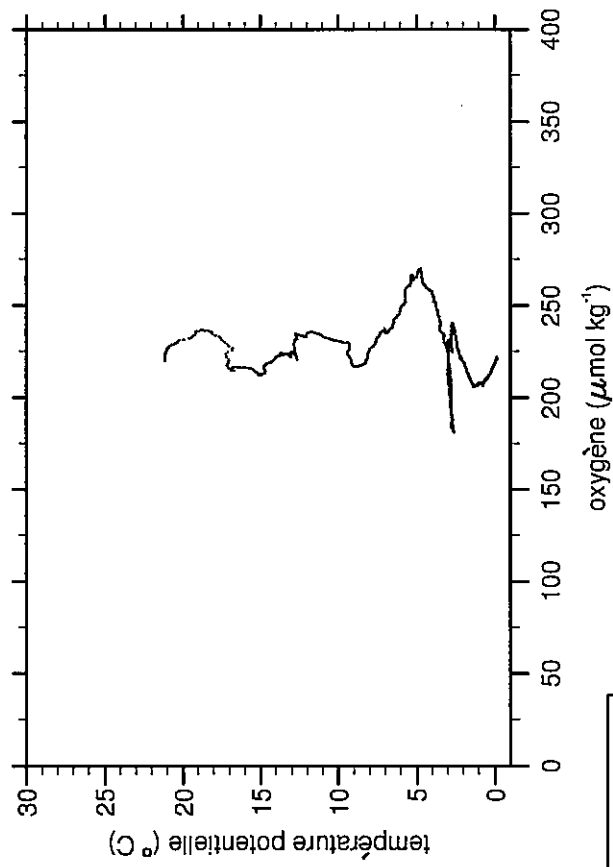
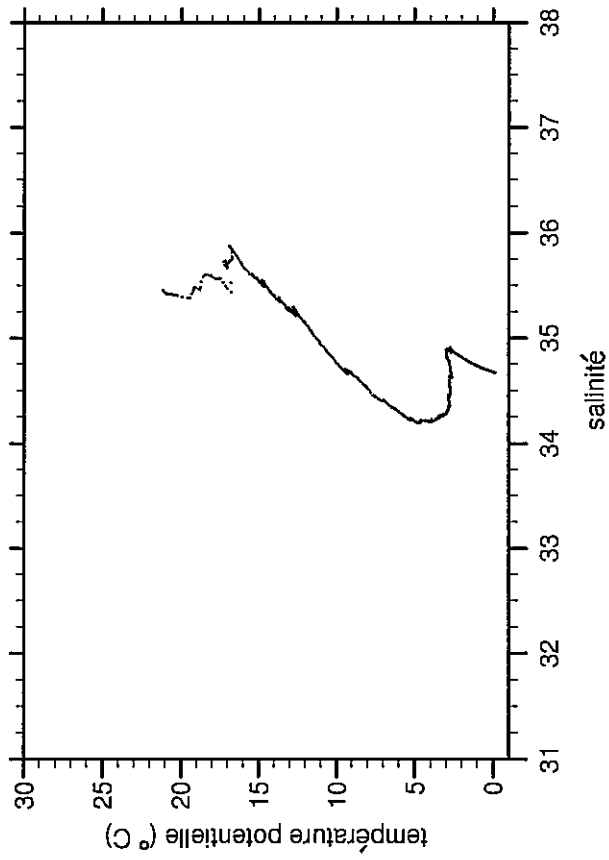
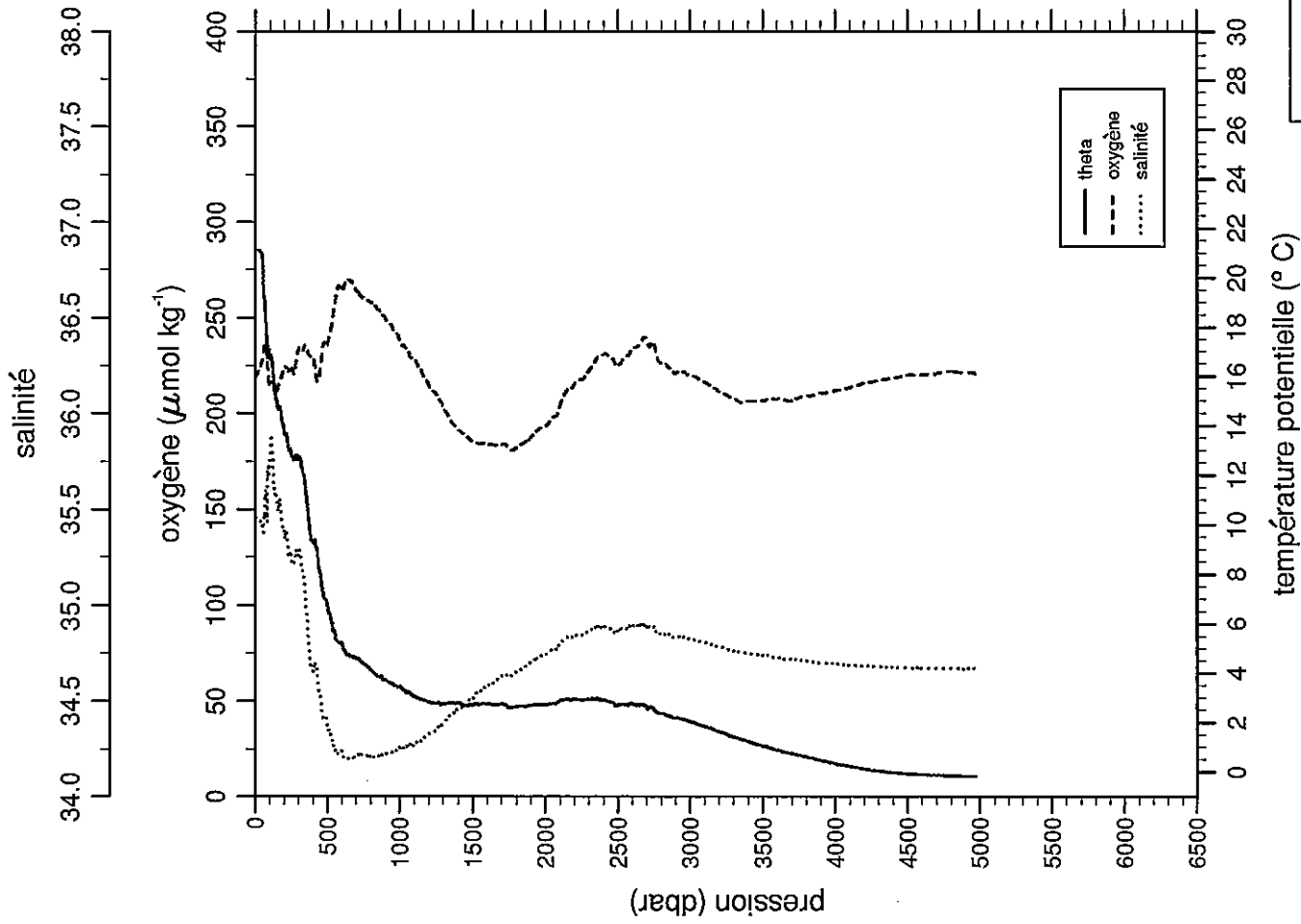
Station 59

```

-----
| Station   : 60           Campagne  : CITHER 2   |
| Date      : 27-01-94    Navire     : Maurice Ewing |
| Profondeur: 4893 m      Organisme  : LODYC      |
| Position  : S 35 35.76  |
|           : W 43 53.39  |
-----

```

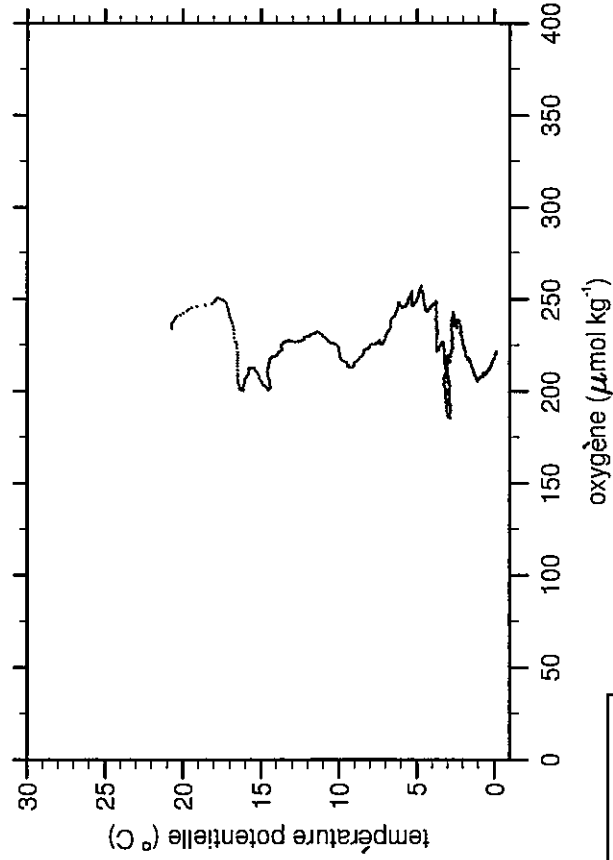
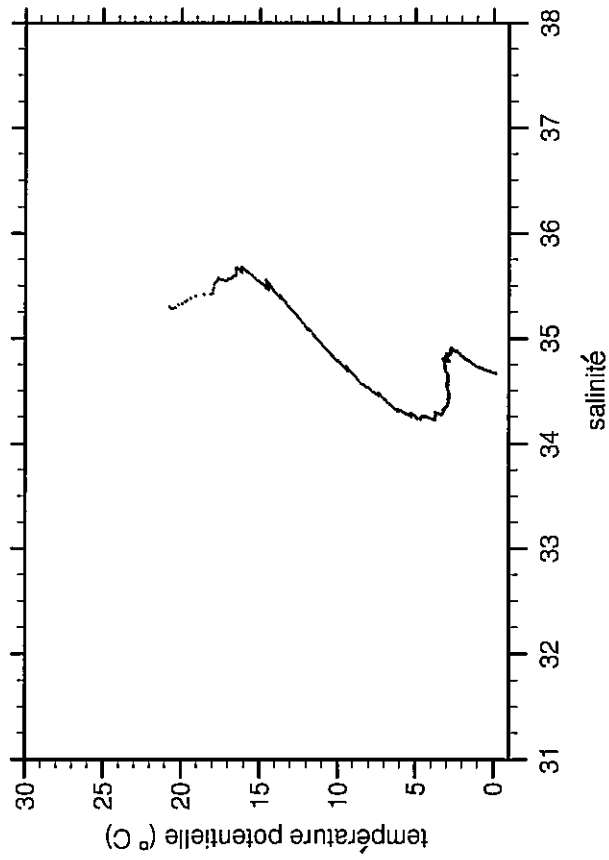
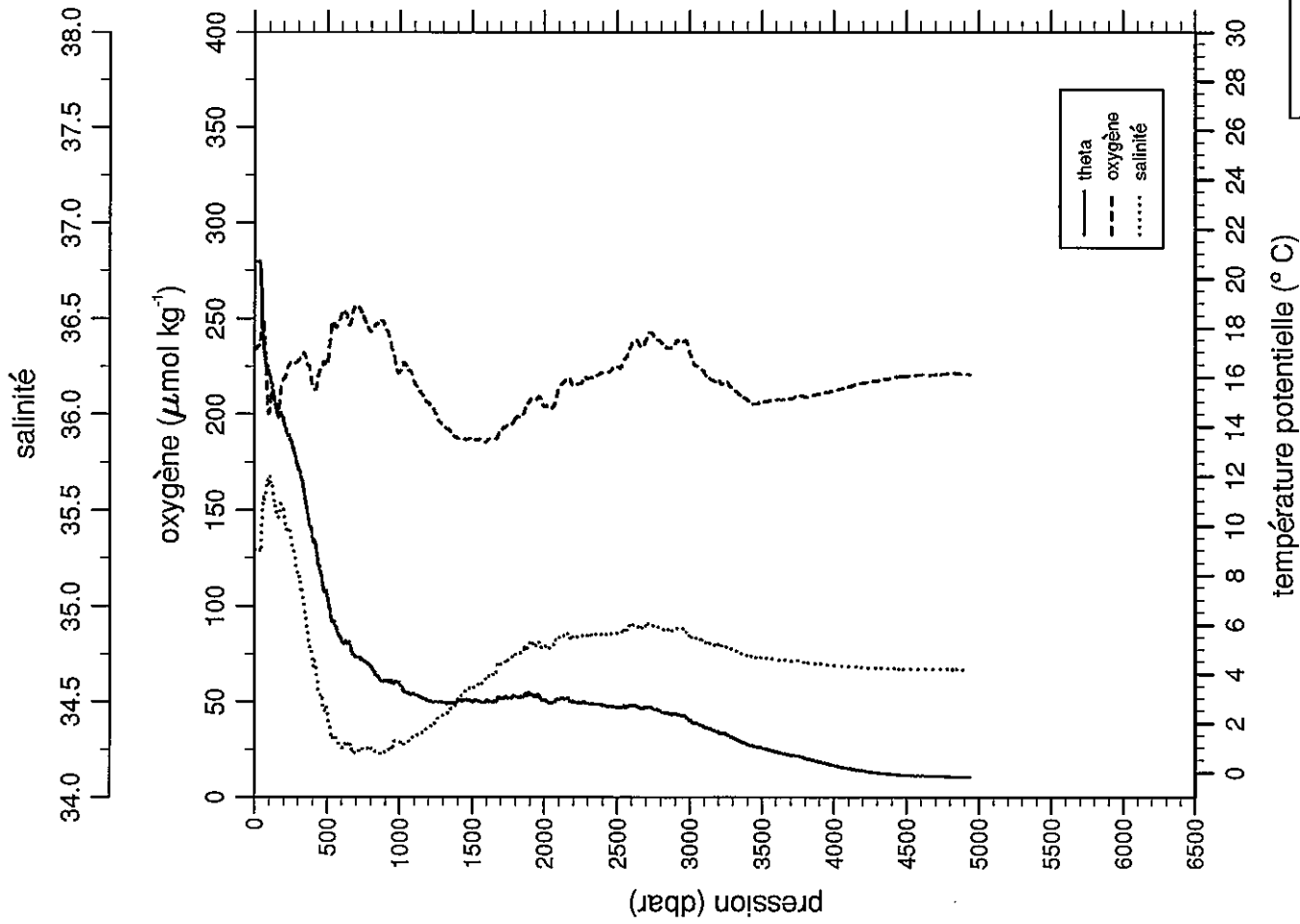
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.131	35.454	220.0	21.131	3050.0	2.182	34.814	218.6	1.944
10.0	21.130	35.454	220.8	21.128	3100.0	2.096	34.806	216.4	1.856
20.0	21.131	35.454	222.8	21.127	3150.0	1.999	34.795	214.1	1.756
30.0	21.075	35.442	224.6	21.070	3200.0	1.885	34.784	211.6	1.639
40.0	20.986	35.425	226.6	20.978	3250.0	1.787	34.774	209.8	1.539
50.0	20.334	35.408	230.2	20.325	3300.0	1.672	34.763	207.6	1.422
100.0	16.750	35.757	214.8	16.734	3350.0	1.584	34.755	205.9	1.331
150.0	14.889	35.518	213.2	14.866	3400.0	1.501	34.750	206.7	1.245
200.0	13.706	35.345	223.2	13.678	3450.0	1.402	34.743	206.5	1.143
250.0	12.784	35.226	223.7	12.750	3500.0	1.319	34.738	206.7	1.057
300.0	12.760	35.280	234.1	12.719	3550.0	1.248	34.735	208.3	0.983
350.0	11.242	34.981	234.4	11.198	3600.0	1.168	34.729	207.7	0.900
400.0	9.310	34.654	228.6	9.265	3650.0	1.082	34.721	207.2	0.812
450.0	8.002	34.515	226.2	7.956	3700.0	1.037	34.719	207.2	0.762
500.0	6.649	34.358	237.6	6.603	3750.0	0.967	34.715	208.4	0.689
550.0	5.653	34.256	259.9	5.606	3800.0	0.909	34.712	209.6	0.628
600.0	5.210	34.231	264.3	5.161	3850.0	0.835	34.707	209.7	0.550
650.0	4.772	34.198	269.4	4.721	3900.0	0.759	34.701	210.6	0.471
700.0	4.662	34.211	263.9	4.608	3950.0	0.698	34.698	211.4	0.407
750.0	4.447	34.217	259.8	4.389	4000.0	0.634	34.694	212.3	0.339
800.0	4.209	34.211	257.9	4.149	4050.0	0.583	34.691	212.8	0.285
850.0	3.937	34.210	254.4	3.874	4100.0	0.528	34.689	213.7	0.226
900.0	3.801	34.230	249.2	3.736	4150.0	0.489	34.687	214.8	0.183
950.0	3.647	34.232	244.2	3.578	4200.0	0.440	34.685	216.1	0.131
1000.0	3.550	34.257	237.6	3.478	4250.0	0.394	34.682	216.8	0.080
1050.0	3.342	34.267	233.1	3.268	4300.0	0.366	34.681	217.6	0.048
1100.0	3.138	34.274	227.8	3.061	4350.0	0.334	34.680	218.0	0.012
1150.0	3.036	34.296	221.6	2.956	4400.0	0.306	34.677	218.9	-0.021
1200.0	2.938	34.329	214.2	2.855	4450.0	0.285	34.676	219.3	-0.047
1250.0	2.897	34.354	209.8	2.811	4500.0	0.266	34.675	220.0	-0.071
1300.0	2.854	34.385	202.9	2.764	4550.0	0.257	34.675	220.2	-0.084
1350.0	2.912	34.426	195.8	2.818	4600.0	0.246	34.674	220.3	-0.101
1400.0	2.906	34.459	191.5	2.807	4650.0	0.240	34.674	220.8	-0.112
1450.0	2.795	34.476	188.8	2.693	4700.0	0.232	34.673	221.0	-0.125
1500.0	2.817	34.516	185.3	2.712	4750.0	0.228	34.673	221.6	-0.134
1550.0	2.861	34.553	184.2	2.750	4800.0	0.221	34.672	222.1	-0.147
1600.0	2.874	34.580	184.1	2.759	4850.0	0.215	34.671	221.6	-0.158
1650.0	2.856	34.604	183.5	2.737	4900.0	0.212	34.671	221.4	-0.167
1700.0	2.888	34.634	183.8	2.765	4950.0	0.217	34.671	221.3	-0.167
1750.0	2.751	34.630	181.4	2.625	4967.0	0.219	34.671	220.9	-0.168
1800.0	2.797	34.656	182.4	2.666					
1850.0	2.812	34.676	184.9	2.676					
1900.0	2.863	34.708	188.1	2.722					
1950.0	2.890	34.729	191.8	2.745					
2000.0	2.883	34.744	193.4	2.733					
2050.0	2.944	34.768	197.9	2.788					
2100.0	3.068	34.805	204.6	2.905					
2150.0	3.155	34.833	212.7	2.986					
2200.0	3.131	34.841	215.8	2.959					
2250.0	3.110	34.848	217.8	2.933					
2300.0	3.141	34.868	222.7	2.958					
2350.0	3.193	34.889	228.8	3.004					
2400.0	3.137	34.890	231.0	2.944					
2450.0	3.033	34.879	230.3	2.838					
2500.0	2.923	34.864	224.9	2.725					
2550.0	2.952	34.880	230.0	2.748					
2600.0	2.968	34.893	234.3	2.759					
2650.0	2.918	34.893	236.3	2.705					
2700.0	2.785	34.873	237.9	2.569					
2750.0	2.717	34.868	235.5	2.498					
2800.0	2.597	34.852	226.2	2.376					
2850.0	2.513	34.844	224.1	2.289					
2900.0	2.425	34.837	221.1	2.197					
2950.0	2.379	34.835	221.8	2.148					
3000.0	2.281	34.824	219.8	2.046					



Station 60

Station : 61 Campagne : CITHER 2
 Date : 28-01-94 Navire : Maurice Ewing
 Profondeur: 4878 m Organisme : LODYC
 Position : S 35 12.66
 W 43 33.18

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	20.708	35.297	234.4	20.707	3050.0	2.235	34.834	225.4	1.996
10.0	20.708	35.297	234.4	20.706	3100.0	2.093	34.812	221.8	1.853
20.0	20.705	35.295	235.5	20.701	3150.0	1.994	34.804	218.2	1.751
30.0	20.707	35.295	235.8	20.702	3200.0	1.867	34.793	218.1	1.621
40.0	20.350	35.296	240.9	20.342	3250.0	1.815	34.790	217.4	1.566
50.0	17.955	35.455	249.0	17.947	3300.0	1.677	34.772	213.9	1.426
100.0	16.154	35.672	201.8	16.138	3350.0	1.515	34.755	209.7	1.263
150.0	14.675	35.492	202.2	14.652	3400.0	1.401	34.743	207.5	1.147
200.0	14.199	35.469	219.0	14.170	3450.0	1.316	34.735	205.5	1.059
250.0	13.446	35.355	227.3	13.411	3500.0	1.265	34.733	206.7	1.004
300.0	12.325	35.154	228.3	12.285	3550.0	1.186	34.729	207.2	0.922
350.0	10.972	34.930	229.4	10.928	3600.0	1.116	34.724	207.8	0.849
400.0	9.481	34.702	214.9	9.435	3650.0	1.045	34.720	207.9	0.775
450.0	8.177	34.534	222.9	8.130	3700.0	0.970	34.714	208.3	0.697
500.0	7.112	34.432	227.9	7.064	3750.0	0.956	34.717	209.7	0.679
550.0	6.066	34.313	246.6	6.017	3800.0	0.856	34.707	209.3	0.576
600.0	5.355	34.260	252.8	5.305	3850.0	0.792	34.704	209.8	0.509
650.0	5.341	34.291	247.0	5.287	3900.0	0.721	34.700	210.8	0.434
700.0	4.737	34.235	257.1	4.682	3950.0	0.649	34.695	211.7	0.359
750.0	4.609	34.254	250.3	4.551	4000.0	0.586	34.692	212.3	0.293
800.0	4.358	34.256	243.5	4.296	4050.0	0.514	34.689	213.6	0.218
850.0	3.950	34.235	247.2	3.888	4100.0	0.478	34.687	214.3	0.178
900.0	3.813	34.240	245.0	3.748	4150.0	0.423	34.684	215.8	0.120
950.0	3.698	34.262	233.1	3.629	4200.0	0.383	34.682	216.5	0.075
1000.0	3.635	34.290	222.9	3.563	4250.0	0.338	34.679	217.4	0.026
1050.0	3.330	34.292	223.7	3.256	4300.0	0.311	34.678	217.7	-0.005
1100.0	3.267	34.317	216.5	3.189	4350.0	0.291	34.676	218.4	-0.030
1150.0	3.134	34.340	210.9	3.054	4400.0	0.265	34.675	219.1	-0.061
1200.0	3.007	34.365	205.8	2.924	4450.0	0.245	34.674	219.9	-0.085
1250.0	2.975	34.405	199.4	2.888	4500.0	0.233	34.673	220.0	-0.102
1300.0	2.949	34.432	194.5	2.858	4550.0	0.223	34.673	220.3	-0.117
1350.0	2.925	34.463	190.9	2.831	4600.0	0.218	34.672	220.7	-0.127
1400.0	3.034	34.516	187.5	2.934	4650.0	0.211	34.672	220.7	-0.140
1450.0	3.078	34.554	187.1	2.973	4700.0	0.211	34.671	220.9	-0.146
1500.0	2.986	34.564	187.0	2.879	4750.0	0.207	34.671	221.2	-0.155
1550.0	3.015	34.594	186.9	2.903	4800.0	0.205	34.671	221.6	-0.162
1600.0	3.052	34.639	186.1	2.935	4850.0	0.202	34.671	221.4	-0.171
1650.0	3.033	34.655	187.1	2.912	4900.0	0.199	34.670	221.0	-0.179
1700.0	3.159	34.698	192.2	3.032	4933.0	0.203	34.670	220.7	-0.179
1750.0	3.195	34.722	194.6	3.062					
1800.0	3.255	34.750	198.3	3.117					
1850.0	3.244	34.766	200.3	3.102					
1900.0	3.379	34.805	207.9	3.230					
1950.0	3.328	34.815	208.4	3.175					
2000.0	3.129	34.793	204.5	2.975					
2050.0	2.993	34.786	203.4	2.836					
2100.0	3.174	34.835	213.6	3.010					
2150.0	3.186	34.850	218.2	3.017					
2200.0	3.063	34.838	215.8	2.891					
2250.0	3.021	34.842	216.3	2.845					
2300.0	3.007	34.846	218.9	2.826					
2350.0	2.960	34.851	220.3	2.776					
2400.0	2.948	34.858	222.0	2.759					
2450.0	2.898	34.859	222.6	2.705					
2500.0	2.857	34.861	225.1	2.660					
2550.0	2.855	34.871	228.7	2.653					
2600.0	2.961	34.903	237.1	2.753					
2650.0	2.861	34.890	236.5	2.649					
2700.0	2.877	34.905	239.3	2.660					
2750.0	2.804	34.895	241.0	2.583					
2800.0	2.706	34.881	237.7	2.482					
2850.0	2.645	34.877	234.8	2.418					
2900.0	2.635	34.886	237.3	2.403					
2950.0	2.553	34.879	237.5	2.317					
3000.0	2.393	34.858	231.6	2.155					



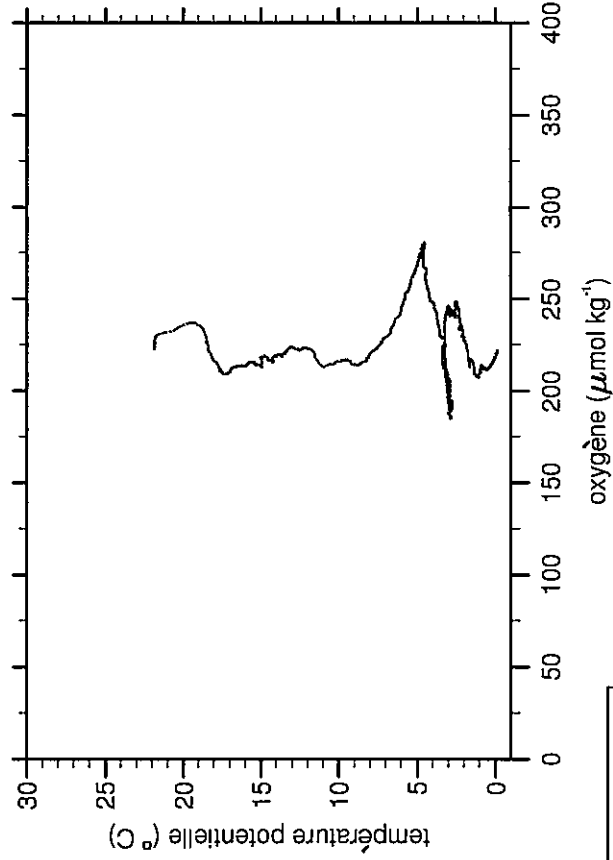
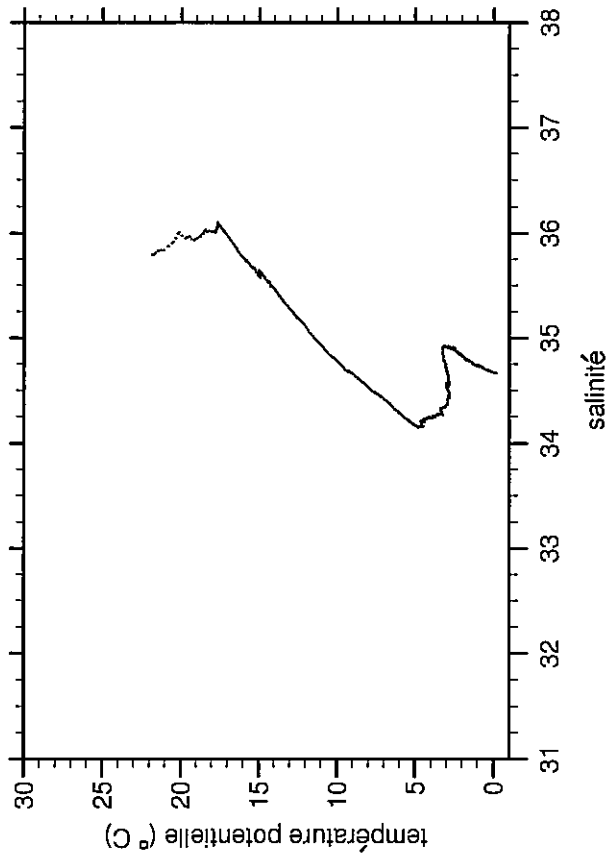
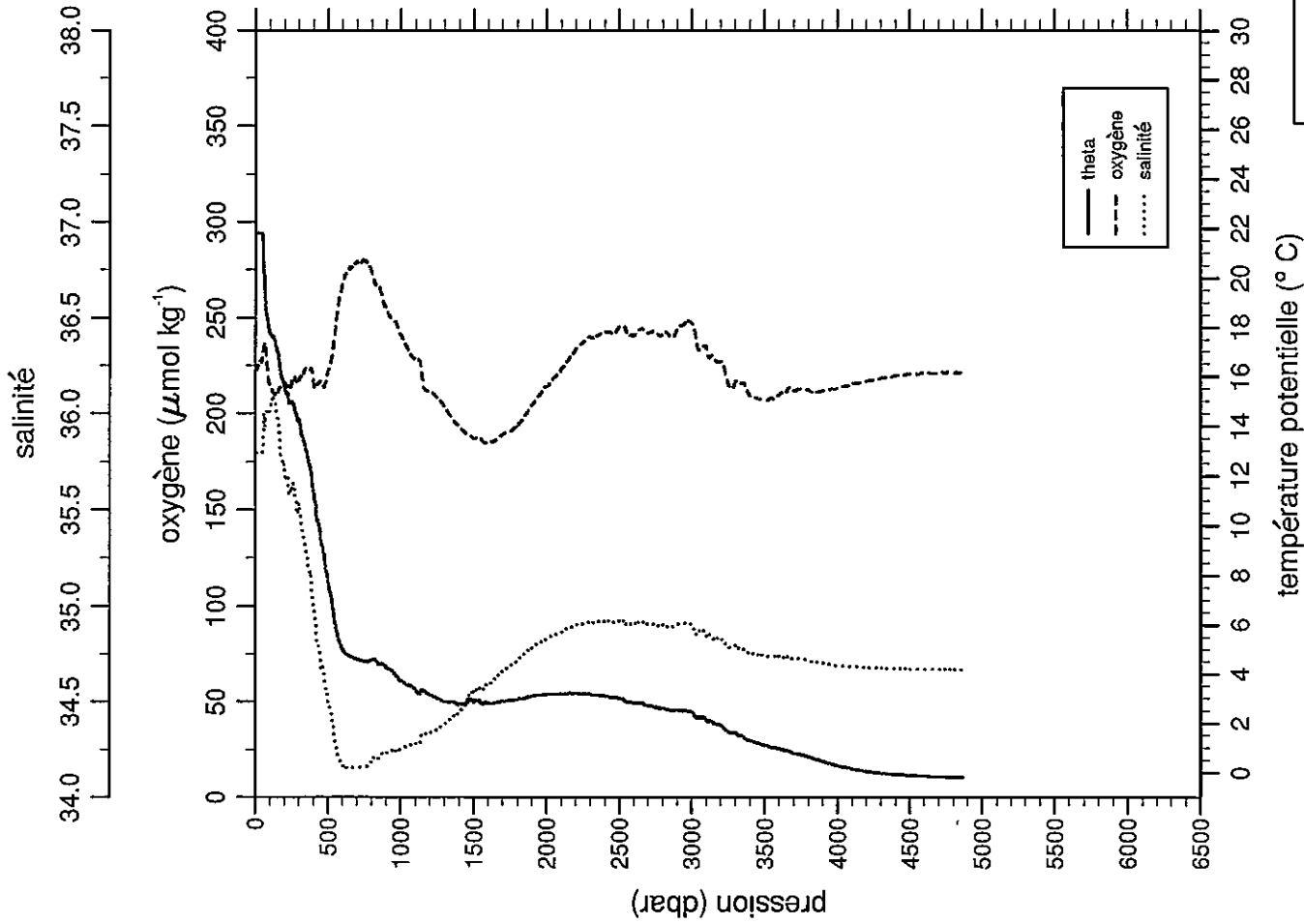
Station 61

```

-----
| Station   : 62           Campagne  : CITHER 2
| Date      : 28-01-94    Navire    : Maurice Ewing
| Profondeur: 4791 m      Organisme : LODYC
| Position  : S 34 49.09
|           : W 43 12.33
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.823	35.795	224.1	21.822	3050.0	2.530	34.872	233.4	2.284
10.0	21.818	35.794	224.1	21.816	3100.0	2.382	34.850	234.1	2.135
20.0	21.812	35.794	225.4	21.808	3150.0	2.228	34.830	229.4	1.980
30.0	21.811	35.793	227.2	21.805	3200.0	2.179	34.830	227.2	1.926
40.0	21.806	35.793	226.8	21.798	3250.0	1.900	34.786	215.5	1.649
50.0	21.277	35.833	231.5	21.267	3300.0	1.881	34.795	216.7	1.626
100.0	17.749	36.030	214.0	17.731	3350.0	1.749	34.785	216.2	1.491
150.0	17.002	35.970	210.3	16.978	3400.0	1.560	34.756	209.2	1.302
200.0	15.479	35.673	215.7	15.448	3450.0	1.465	34.748	208.1	1.205
250.0	14.969	35.622	217.0	14.931	3500.0	1.382	34.742	207.3	1.119
300.0	14.265	35.513	217.8	14.221	3550.0	1.295	34.737	208.1	1.029
350.0	13.034	35.278	223.8	12.985	3600.0	1.241	34.739	210.4	0.971
400.0	11.298	34.972	214.9	11.248	3650.0	1.194	34.742	211.7	0.920
450.0	9.342	34.677	216.3	9.292	3700.0	1.058	34.727	211.9	0.782
500.0	7.673	34.487	222.5	7.623	3750.0	1.009	34.725	213.0	0.730
550.0	5.960	34.278	246.9	5.912	3800.0	0.935	34.717	212.4	0.653
600.0	5.017	34.168	268.5	4.969	3850.0	0.832	34.708	211.2	0.547
650.0	4.777	34.157	276.0	4.726	3900.0	0.749	34.704	212.2	0.461
700.0	4.653	34.157	279.2	4.599	3950.0	0.661	34.697	212.9	0.371
750.0	4.578	34.159	279.9	4.519	4000.0	0.579	34.692	213.6	0.286
800.0	4.646	34.193	273.8	4.583	4050.0	0.522	34.689	214.3	0.225
850.0	4.456	34.205	266.1	4.390	4100.0	0.455	34.685	215.4	0.155
900.0	4.306	34.230	254.0	4.237	4150.0	0.414	34.683	216.4	0.111
950.0	4.141	34.242	248.5	4.069	4200.0	0.368	34.680	217.0	0.061
1000.0	3.802	34.250	240.7	3.728	4250.0	0.337	34.679	217.6	0.025
1050.0	3.633	34.269	232.9	3.556	4300.0	0.304	34.677	218.6	-0.012
1100.0	3.433	34.278	228.8	3.355	4350.0	0.280	34.676	219.4	-0.041
1150.0	3.429	34.332	215.9	3.347	4400.0	0.264	34.676	219.9	-0.061
1200.0	3.234	34.337	211.8	3.149	4450.0	0.253	34.674	219.9	-0.077
1250.0	3.095	34.357	208.1	3.008	4500.0	0.236	34.673	220.7	-0.099
1300.0	2.980	34.384	203.1	2.889	4550.0	0.226	34.674	220.7	-0.114
1350.0	2.975	34.417	197.5	2.880	4600.0	0.216	34.672	221.4	-0.130
1400.0	2.887	34.448	193.4	2.789	4650.0	0.210	34.672	221.1	-0.141
1450.0	2.933	34.496	189.4	2.830	4700.0	0.203	34.671	221.6	-0.153
1500.0	3.020	34.551	187.3	2.912	4750.0	0.199	34.671	221.4	-0.162
1550.0	2.927	34.562	186.4	2.816	4800.0	0.198	34.670	221.5	-0.169
1600.0	2.919	34.588	185.2	2.804	4850.0	0.197	34.670	221.4	-0.176
1650.0	2.962	34.625	186.2	2.842	4864.0	0.198	34.670	221.1	-0.176
1700.0	3.031	34.662	189.4	2.906					
1750.0	3.062	34.688	191.0	2.931					
1800.0	3.119	34.717	194.1	2.983					
1850.0	3.180	34.756	199.1	3.039					
1900.0	3.249	34.786	204.8	3.102					
1950.0	3.305	34.809	209.9	3.153					
2000.0	3.334	34.834	214.3	3.177					
2050.0	3.353	34.852	218.9	3.191					
2100.0	3.359	34.867	223.4	3.192					
2150.0	3.397	34.890	228.4	3.224					
2200.0	3.411	34.905	233.8	3.233					
2250.0	3.386	34.911	237.3	3.204					
2300.0	3.373	34.917	240.0	3.186					
2350.0	3.339	34.919	240.8	3.148					
2400.0	3.311	34.923	242.9	3.115					
2450.0	3.247	34.921	241.6	3.048					
2500.0	3.230	34.926	245.5	3.026					
2550.0	3.072	34.905	242.2	2.866					
2600.0	3.043	34.910	240.8	2.832					
2650.0	3.039	34.916	244.2	2.823					
2700.0	2.955	34.909	242.2	2.736					
2750.0	2.895	34.905	242.8	2.672					
2800.0	2.854	34.904	242.0	2.627					
2850.0	2.757	34.892	240.6	2.527					
2900.0	2.790	34.909	244.7	2.554					
2950.0	2.765	34.911	247.6	2.525					
3000.0	2.708	34.905	247.0	2.464					



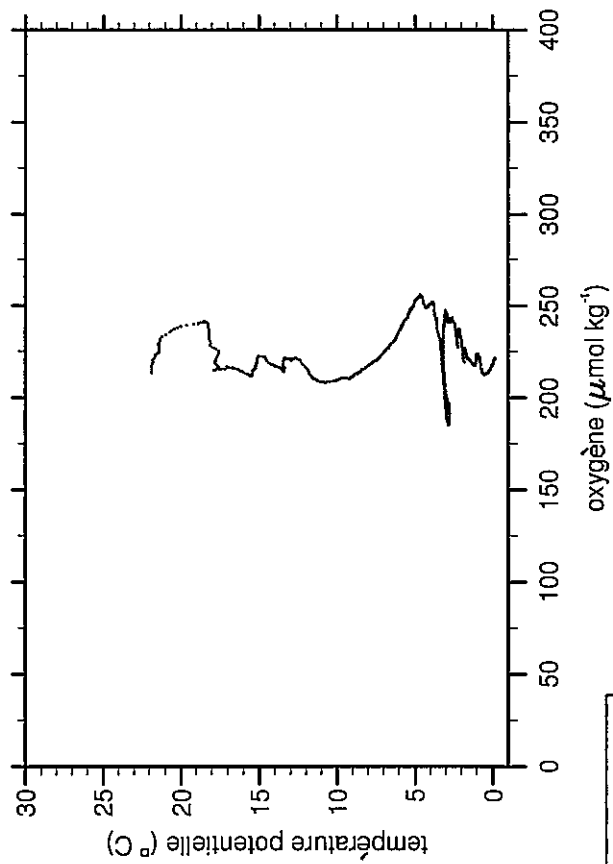
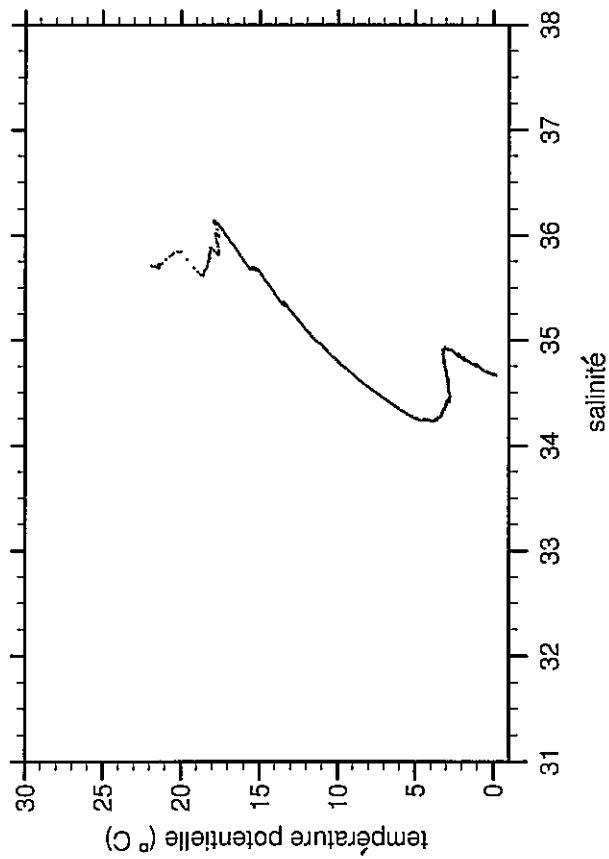
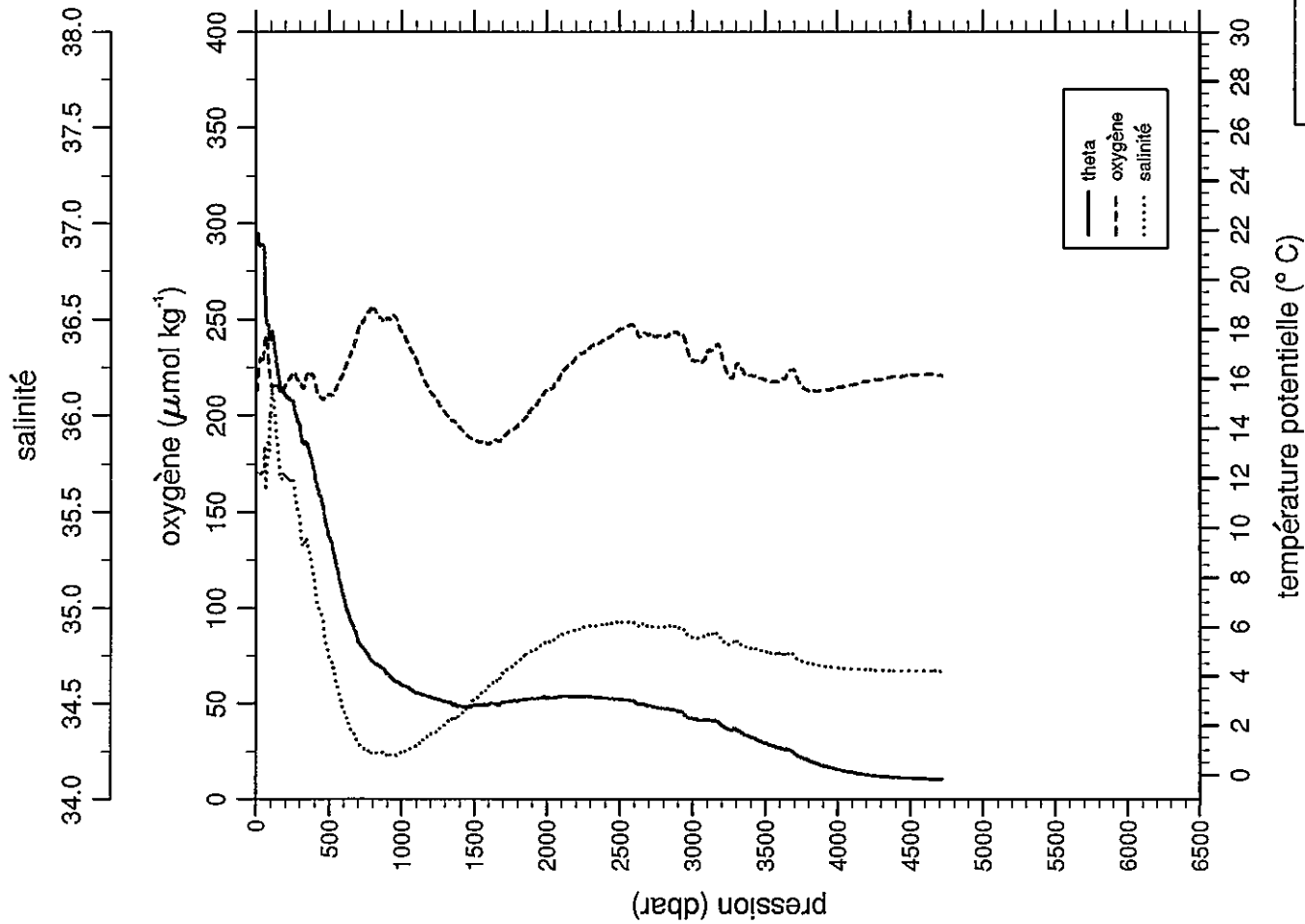
Station 62


```

-----
| Station   : 63           Campagne  : CITHER 2
| Date      : 28-01-94    Navire    : Maurice Ewing
| Profondeur: 4651 m      Organisme : LODYC
| Position  : S 34 25.14
|           : W 42 51.12
|
-----

```

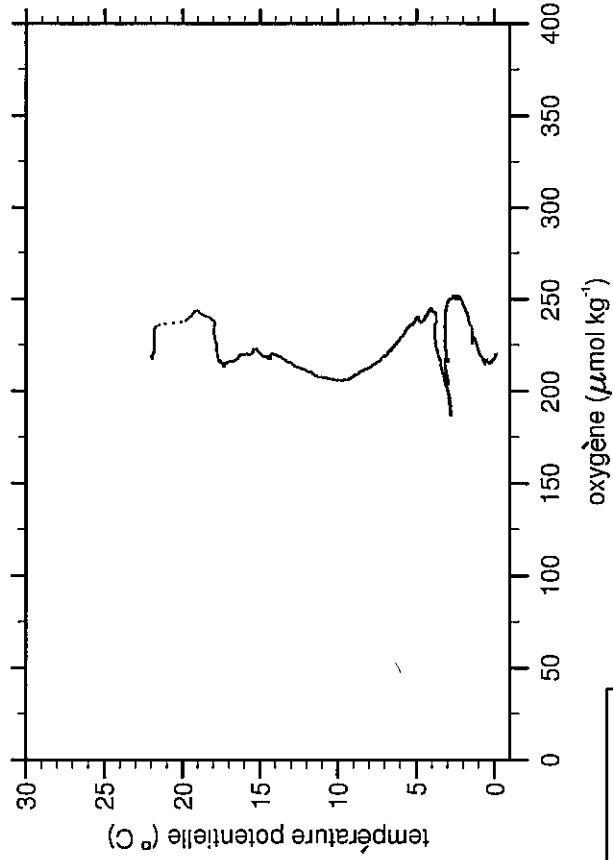
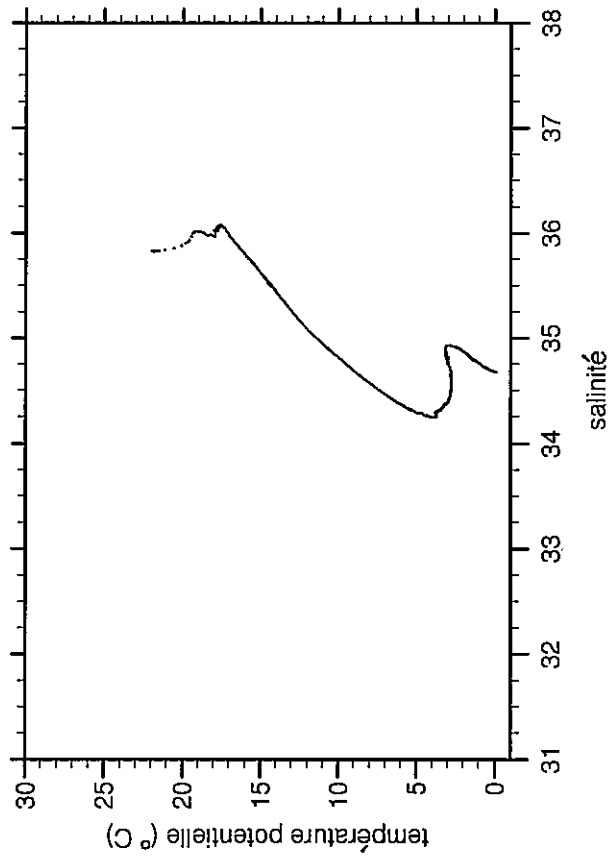
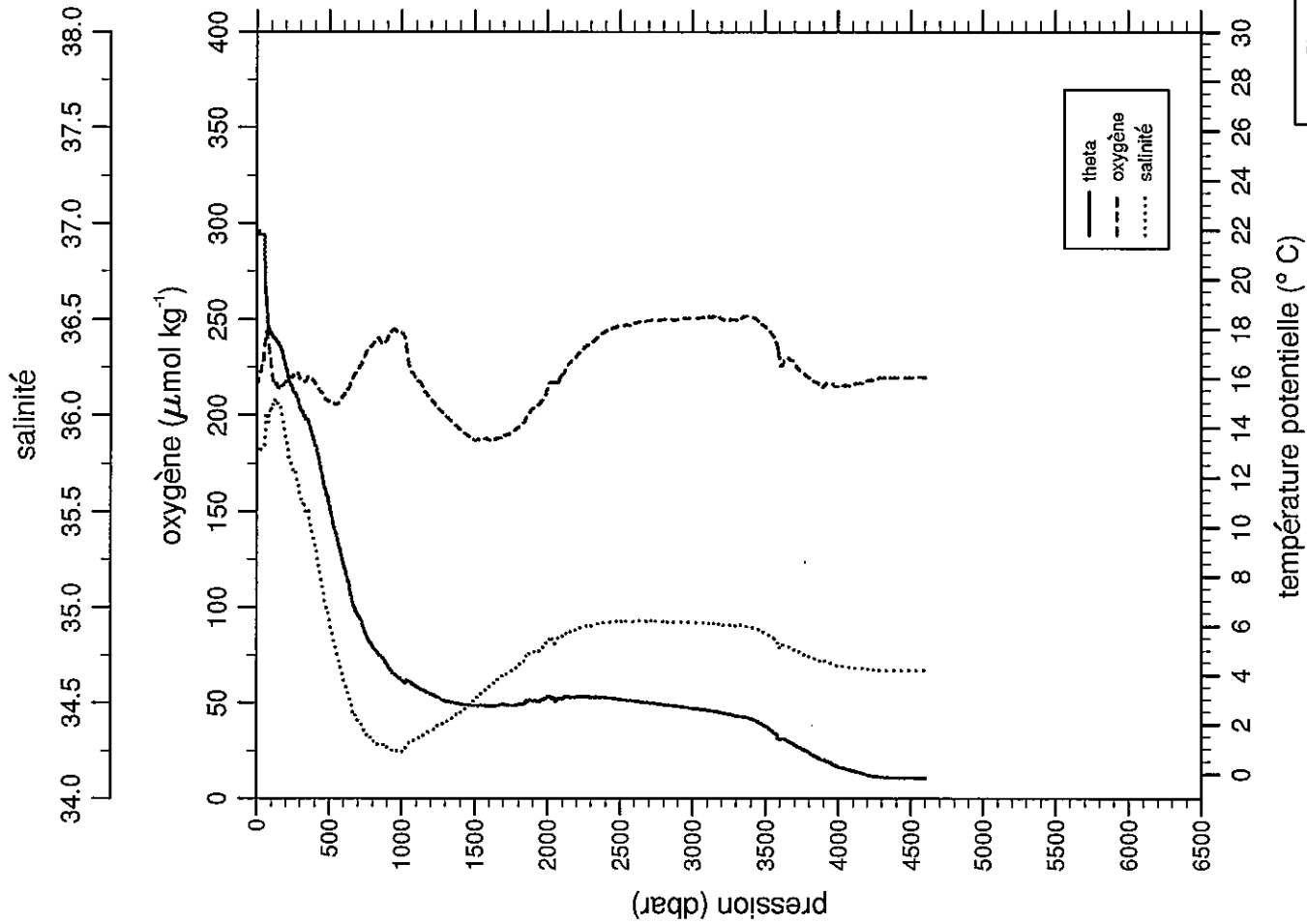
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.823	35.708	214.1	21.823	3050.0	2.447	34.846	227.3	2.203
10.0	21.847	35.708	217.8	21.845	3100.0	2.493	34.867	233.0	2.244
20.0	21.391	35.691	225.2	21.387	3150.0	2.451	34.867	235.4	2.197
30.0	21.391	35.707	229.8	21.385	3200.0	2.250	34.834	230.9	1.995
40.0	21.367	35.708	227.5	21.359	3250.0	2.087	34.809	220.5	1.832
50.0	21.358	35.719	230.6	21.349	3300.0	2.078	34.825	226.6	1.818
100.0	17.646	35.990	217.0	17.629	3350.0	1.911	34.803	222.6	1.649
150.0	16.246	35.810	214.7	16.222	3400.0	1.783	34.793	221.0	1.520
200.0	15.362	35.682	215.5	15.331	3450.0	1.663	34.782	219.9	1.397
250.0	15.109	35.668	222.3	15.071	3500.0	1.551	34.774	218.7	1.283
300.0	14.060	35.445	217.4	14.017	3550.0	1.452	34.767	217.7	1.181
350.0	13.395	35.343	221.6	13.345	3600.0	1.381	34.768	218.5	1.108
400.0	12.218	35.127	217.8	12.165	3650.0	1.306	34.765	221.3	1.029
450.0	11.072	34.951	208.7	11.016	3700.0	1.135	34.747	223.4	0.857
500.0	9.655	34.746	211.0	9.597	3750.0	0.958	34.722	215.5	0.681
550.0	8.504	34.605	214.6	8.445	3800.0	0.851	34.712	212.8	0.571
600.0	7.199	34.464	223.4	7.140	3850.0	0.741	34.704	212.7	0.459
650.0	6.246	34.366	233.0	6.187	3900.0	0.643	34.697	213.3	0.358
700.0	5.457	34.290	245.4	5.398	3950.0	0.573	34.693	213.6	0.286
750.0	5.063	34.259	252.2	5.002	4000.0	0.493	34.688	214.7	0.203
800.0	4.653	34.240	255.7	4.590	4050.0	0.441	34.685	215.1	0.147
850.0	4.451	34.245	250.7	4.385	4100.0	0.398	34.683	216.0	0.100
900.0	4.163	34.239	250.8	4.095	4150.0	0.339	34.680	217.3	0.037
950.0	3.867	34.227	251.5	3.797	4200.0	0.305	34.679	217.9	0.000
1000.0	3.701	34.244	243.4	3.628	4250.0	0.274	34.676	218.4	-0.036
1050.0	3.594	34.261	236.1	3.518	4300.0	0.253	34.675	218.9	-0.061
1100.0	3.399	34.279	228.8	3.321	4350.0	0.235	34.675	219.7	-0.084
1150.0	3.317	34.313	219.2	3.235	4400.0	0.223	34.673	220.6	-0.101
1200.0	3.225	34.341	212.0	3.140	4450.0	0.210	34.673	220.7	-0.119
1250.0	3.144	34.368	206.8	3.056	4500.0	0.202	34.672	221.3	-0.132
1300.0	3.053	34.395	201.4	2.961	4550.0	0.194	34.672	221.3	-0.146
1350.0	2.912	34.411	197.4	2.818	4600.0	0.186	34.671	221.4	-0.158
1400.0	2.887	34.444	193.9	2.789	4650.0	0.184	34.670	221.6	-0.166
1450.0	2.849	34.476	189.7	2.748	4700.0	0.179	34.670	221.1	-0.177
1500.0	2.917	34.523	187.2	2.810	4716.0	0.180	34.670	220.8	-0.177
1550.0	2.940	34.556	186.3	2.829					
1600.0	2.973	34.589	185.3	2.857					
1650.0	2.979	34.618	187.4	2.859					
1700.0	3.068	34.662	189.3	2.942					
1750.0	3.099	34.694	192.4	2.968					
1800.0	3.118	34.718	194.7	2.982					
1850.0	3.207	34.756	198.5	3.065					
1900.0	3.238	34.779	203.9	3.092					
1950.0	3.265	34.802	208.4	3.113					
2000.0	3.245	34.813	212.6	3.089					
2050.0	3.284	34.836	215.9	3.123					
2100.0	3.340	34.864	221.8	3.173					
2150.0	3.346	34.876	226.5	3.175					
2200.0	3.336	34.889	230.2	3.160					
2250.0	3.350	34.901	232.8	3.169					
2300.0	3.342	34.906	235.8	3.155					
2350.0	3.327	34.912	237.7	3.136					
2400.0	3.308	34.917	239.6	3.112					
2450.0	3.277	34.919	242.0	3.077					
2500.0	3.279	34.929	245.0	3.074					
2550.0	3.240	34.928	246.1	3.031					
2600.0	3.168	34.921	246.3	2.955					
2650.0	3.076	34.911	241.7	2.860					
2700.0	3.028	34.909	242.1	2.808					
2750.0	2.956	34.906	241.1	2.732					
2800.0	2.908	34.904	241.3	2.680					
2850.0	2.891	34.907	243.4	2.659					
2900.0	2.793	34.894	242.5	2.557					
2950.0	2.630	34.869	238.0	2.393					
3000.0	2.512	34.851	228.8	2.272					



Station 63

Station : 64 Campagne : CITHER 2
 Date : 28-01-94 Navire : Maurice Ewing
 Profondeur: 4535 m Organisme : LODYC
 Position : S 34 1.49
 W 42 30.27

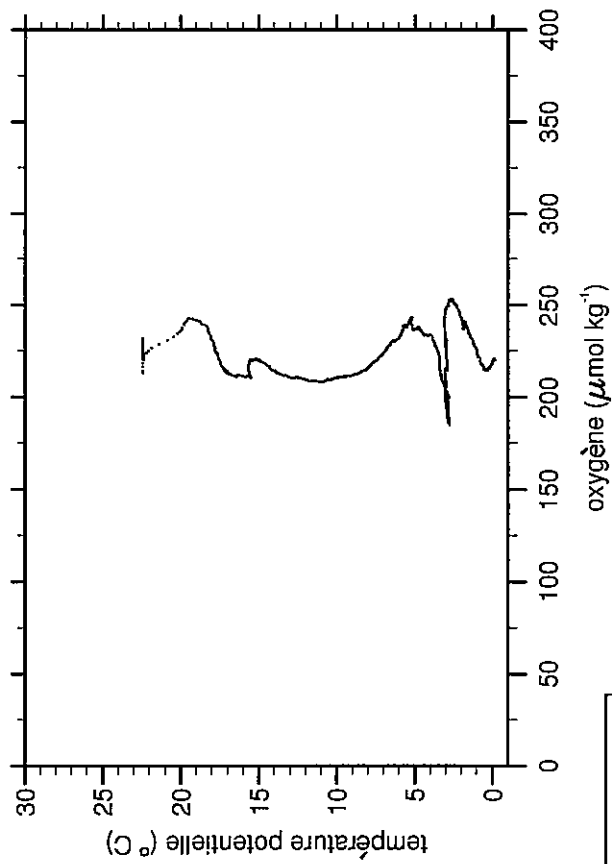
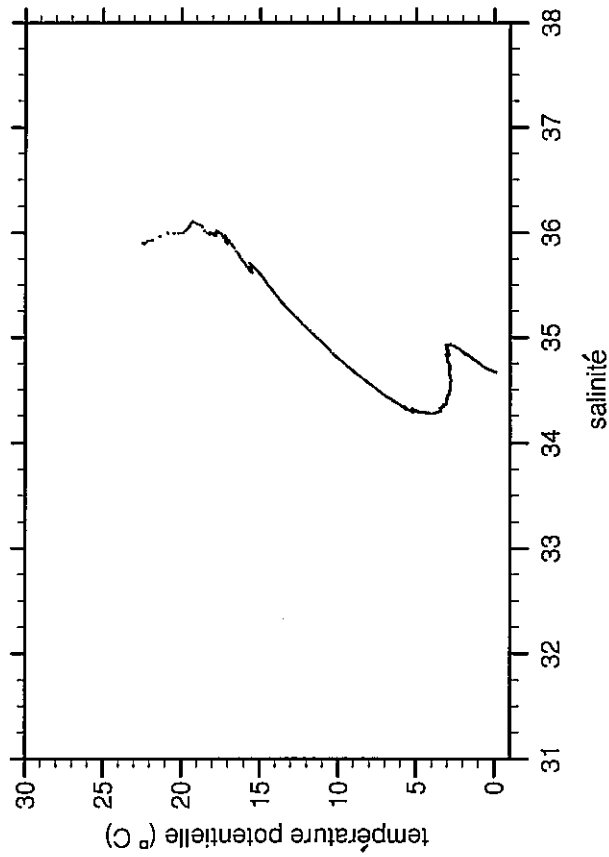
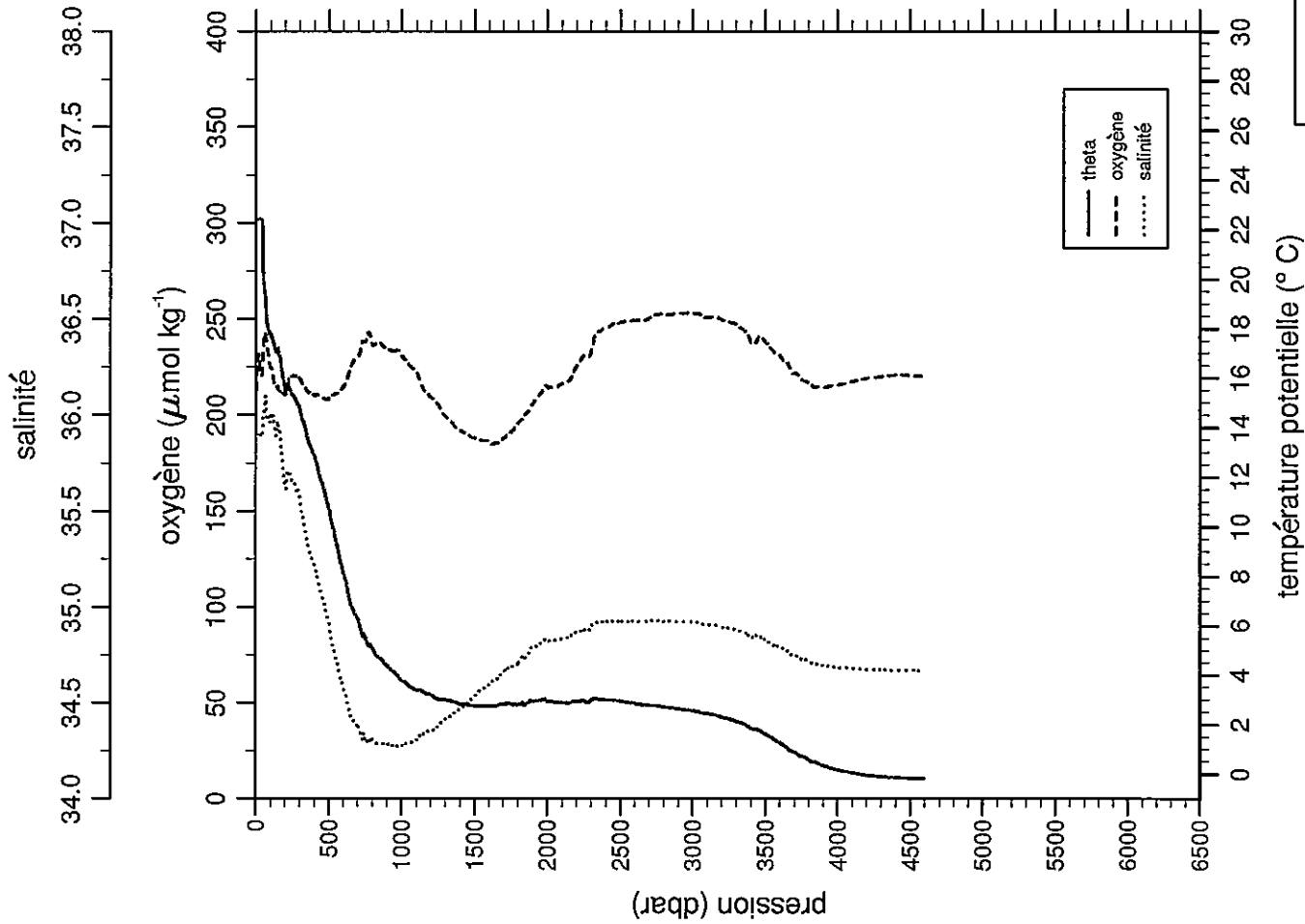
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	21.931	35.827	217.8	21.931	3050.0	2.883	34.922	251.1	2.630
10.0	21.944	35.827	217.6	21.942	3100.0	2.855	34.921	252.0	2.597
20.0	21.822	35.820	221.9	21.818	3150.0	2.816	34.919	251.9	2.554
30.0	21.802	35.822	225.1	21.796	3200.0	2.743	34.910	250.5	2.477
40.0	21.796	35.822	226.6	21.788	3250.0	2.699	34.908	249.9	2.428
50.0	21.672	35.827	235.0	21.663	3300.0	2.636	34.904	249.9	2.362
100.0	17.805	36.055	222.7	17.788	3350.0	2.613	34.907	251.6	2.334
150.0	17.384	36.046	214.3	17.359	3400.0	2.529	34.899	251.5	2.246
200.0	16.446	35.872	217.8	16.414	3450.0	2.393	34.884	249.5	2.108
250.0	15.507	35.708	220.6	15.468	3500.0	2.217	34.865	246.2	1.932
300.0	14.794	35.574	218.8	14.748	3550.0	2.005	34.841	241.9	1.720
350.0	14.371	35.508	219.8	14.319	3600.0	1.673	34.788	227.5	1.391
400.0	13.349	35.311	216.6	13.292	3650.0	1.633	34.798	230.3	1.347
450.0	12.133	35.101	211.5	12.073	3700.0	1.463	34.778	227.0	1.177
500.0	10.913	34.926	207.4	10.851	3750.0	1.303	34.760	222.6	1.016
550.0	9.706	34.772	205.8	9.642	3800.0	1.154	34.744	219.6	0.866
600.0	8.447	34.615	210.9	8.383	3850.0	0.977	34.728	217.3	0.688
650.0	7.268	34.487	217.6	7.204	3900.0	0.860	34.721	215.6	0.570
700.0	6.467	34.408	224.3	6.403	3950.0	0.717	34.708	217.0	0.425
750.0	5.746	34.342	232.2	5.681	4000.0	0.591	34.696	215.2	0.298
800.0	5.205	34.303	237.2	5.138	4050.0	0.504	34.690	215.7	0.208
850.0	4.887	34.288	238.9	4.818	4100.0	0.427	34.685	216.4	0.128
900.0	4.499	34.267	240.3	4.428	4150.0	0.361	34.682	216.8	0.059
950.0	4.113	34.249	245.0	4.041	4200.0	0.268	34.677	218.2	-0.037
1000.0	3.873	34.246	243.0	3.799	4250.0	0.222	34.675	218.8	-0.087
1050.0	3.827	34.295	225.3	3.749	4300.0	0.198	34.674	219.9	-0.115
1100.0	3.630	34.313	218.5	3.549	4350.0	0.173	34.672	219.8	-0.144
1150.0	3.479	34.330	213.6	3.396	4400.0	0.170	34.671	219.8	-0.153
1200.0	3.326	34.357	208.4	3.240	4450.0	0.175	34.672	219.8	-0.153
1250.0	3.193	34.380	203.6	3.104	4500.0	0.179	34.671	219.8	-0.155
1300.0	3.038	34.402	199.7	2.947	4550.0	0.179	34.671	220.0	-0.160
1350.0	2.990	34.424	196.4	2.895	4597.0	0.181	34.671	220.0	-0.163
1400.0	2.933	34.452	192.7	2.835					
1450.0	2.905	34.486	189.6	2.803					
1500.0	2.888	34.522	187.2	2.782					
1550.0	2.886	34.558	187.2	2.776					
1600.0	2.874	34.584	187.4	2.759					
1650.0	2.900	34.620	187.9	2.781					
1700.0	2.952	34.652	189.6	2.827					
1750.0	2.904	34.667	190.9	2.776					
1800.0	2.941	34.698	194.0	2.808					
1850.0	3.107	34.748	198.6	2.967					
1900.0	3.115	34.763	203.8	2.971					
1950.0	3.133	34.781	206.8	2.984					
2000.0	3.302	34.831	214.2	3.145					
2050.0	3.118	34.813	217.1	2.959					
2100.0	3.246	34.852	221.4	3.080					
2150.0	3.313	34.877	227.5	3.141					
2200.0	3.307	34.887	231.2	3.131					
2250.0	3.327	34.902	235.5	3.146					
2300.0	3.294	34.905	238.0	3.109					
2350.0	3.309	34.917	241.3	3.119					
2400.0	3.294	34.925	244.0	3.099					
2450.0	3.272	34.927	245.6	3.072					
2500.0	3.228	34.927	246.7	3.024					
2550.0	3.200	34.927	247.2	2.991					
2600.0	3.176	34.929	248.5	2.963					
2650.0	3.136	34.928	249.0	2.918					
2700.0	3.113	34.930	249.6	2.891					
2750.0	3.079	34.928	249.8	2.852					
2800.0	3.055	34.928	250.3	2.824					
2850.0	3.014	34.925	250.1	2.778					
2900.0	2.990	34.924	250.2	2.750					
2950.0	2.960	34.924	250.7	2.715					
3000.0	2.919	34.922	250.9	2.670					



Station 64

Station : 65 Campagne : CITHER 2
 Date : 29-01-94 Navire : Maurice Ewing
 Profondeur: 4529 m Organisme : LODYC
 Position : S 33 37.93
 W 42 9.48

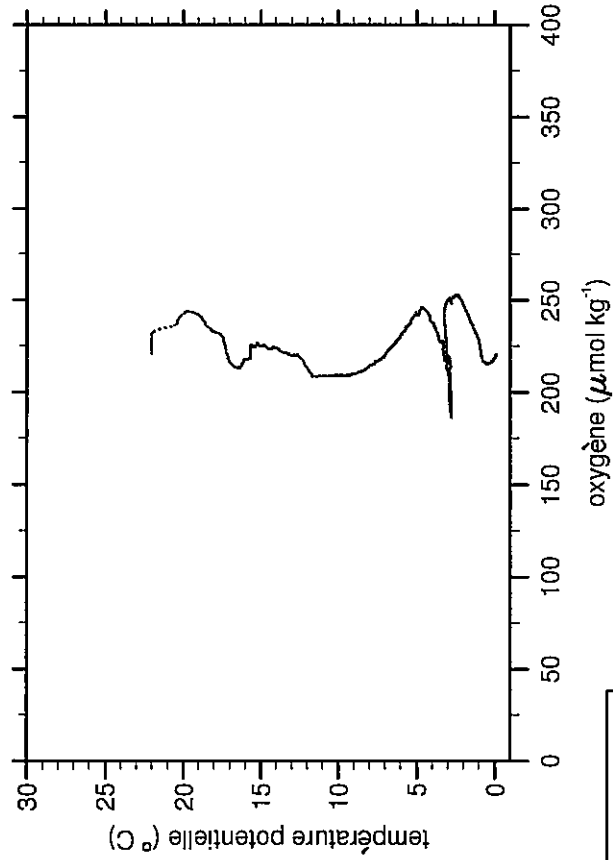
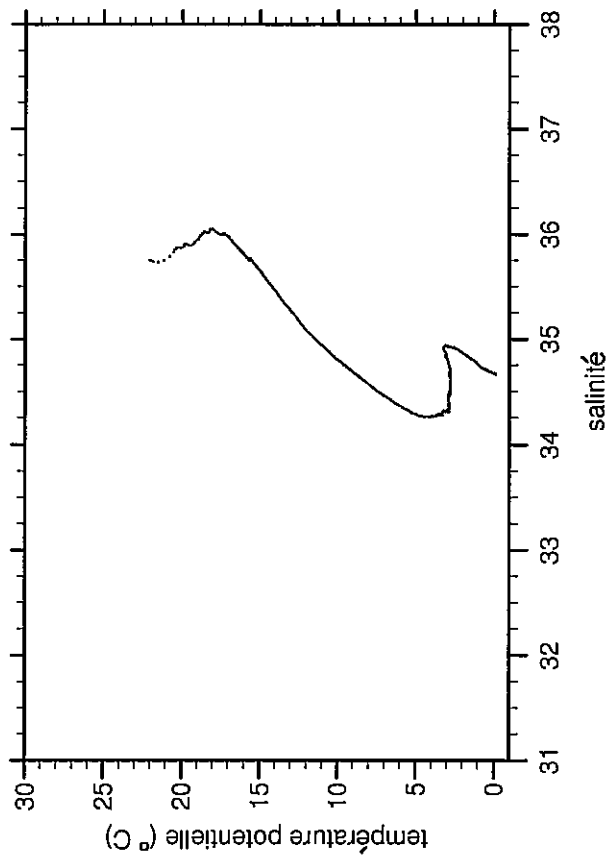
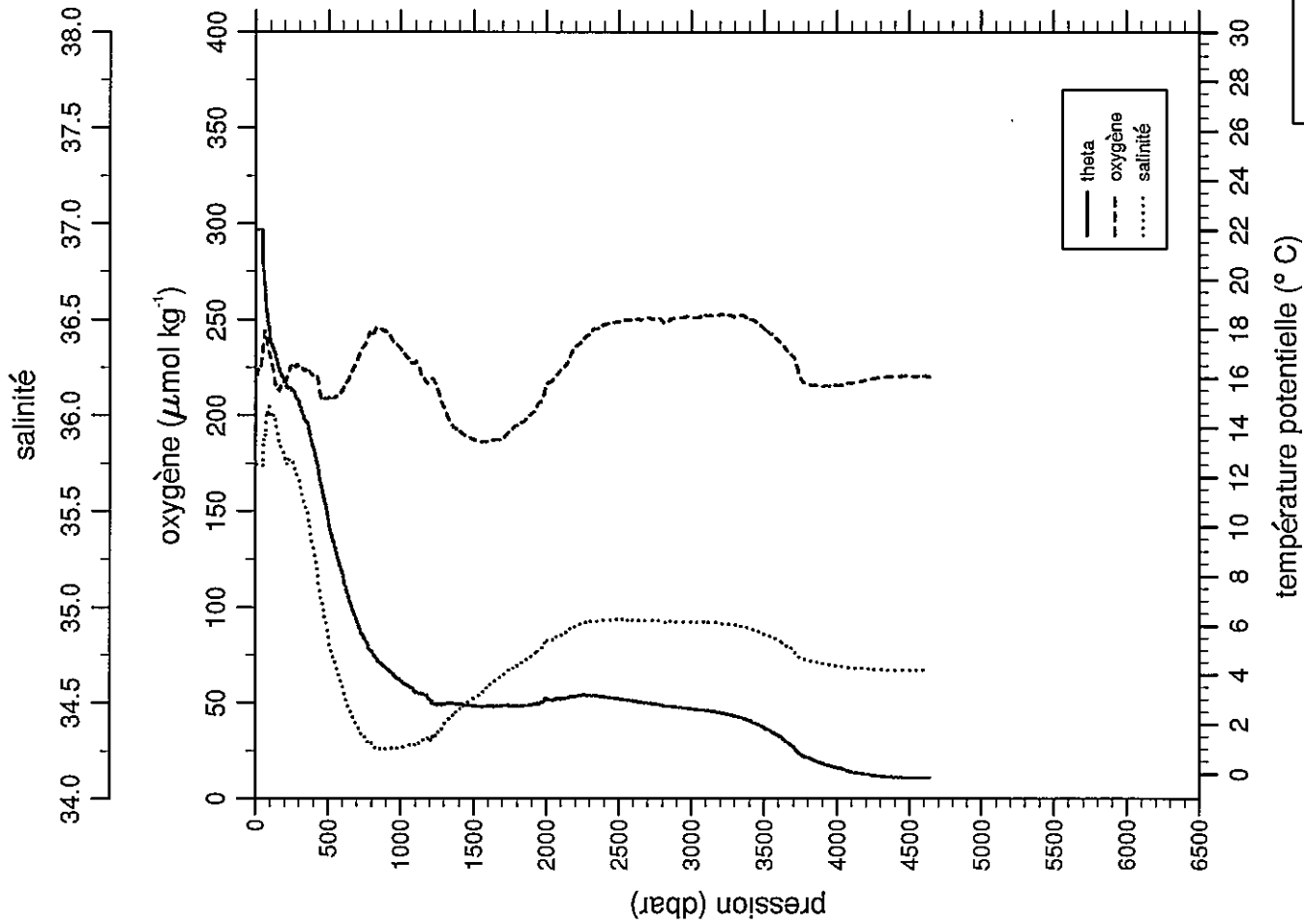
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.426	35.902	213.5	22.426	3050.0	2.747	34.913	252.5	2.497
10.0	22.429	35.900	226.1	22.427	3100.0	2.717	34.911	251.1	2.462
20.0	22.426	35.899	231.8	22.422	3150.0	2.660	34.907	250.9	2.401
30.0	22.419	35.895	222.0	22.413	3200.0	2.576	34.898	249.7	2.314
40.0	22.376	35.889	221.3	22.368	3250.0	2.516	34.893	248.8	2.250
50.0	20.033	35.995	235.5	20.024	3300.0	2.406	34.880	247.2	2.138
100.0	17.773	36.008	224.5	17.756	3350.0	2.313	34.869	244.4	2.042
150.0	17.208	35.965	214.1	17.183	3400.0	2.117	34.840	238.0	1.845
200.0	15.525	35.617	210.6	15.494	3450.0	2.082	34.851	240.4	1.805
250.0	15.351	35.655	220.1	15.312	3500.0	1.911	34.831	238.2	1.633
300.0	14.775	35.557	219.0	14.730	3550.0	1.725	34.809	234.0	1.447
350.0	13.641	35.336	212.4	13.591	3600.0	1.541	34.790	231.1	1.263
400.0	12.909	35.219	210.5	12.854	3650.0	1.351	34.772	227.3	1.073
450.0	11.860	35.063	209.0	11.801	3700.0	1.177	34.752	221.9	0.898
500.0	10.774	34.911	208.8	10.712	3750.0	1.003	34.733	218.5	0.724
550.0	9.369	34.716	211.3	9.307	3800.0	0.858	34.717	217.0	0.578
600.0	8.154	34.573	215.0	8.091	3850.0	0.756	34.708	215.1	0.473
650.0	6.885	34.431	225.7	6.823	3900.0	0.633	34.698	214.5	0.349
700.0	6.312	34.386	230.4	6.249	3950.0	0.543	34.692	215.4	0.257
750.0	5.543	34.315	238.5	5.479	4000.0	0.462	34.687	215.8	0.173
800.0	5.128	34.307	236.4	5.062	4050.0	0.396	34.684	216.7	0.103
850.0	4.746	34.285	237.8	4.678	4100.0	0.353	34.682	217.7	0.056
900.0	4.469	34.288	233.6	4.399	4150.0	0.300	34.678	218.3	0.000
950.0	4.189	34.276	233.7	4.117	4200.0	0.264	34.677	219.4	-0.040
1000.0	3.870	34.280	230.9	3.796	4250.0	0.237	34.676	219.9	-0.072
1050.0	3.625	34.288	226.2	3.548	4300.0	0.219	34.675	220.2	-0.094
1100.0	3.466	34.302	221.9	3.387	4350.0	0.205	34.673	220.8	-0.114
1150.0	3.397	34.340	213.4	3.314	4400.0	0.192	34.673	221.0	-0.131
1200.0	3.285	34.357	209.1	3.200	4450.0	0.181	34.672	221.0	-0.147
1250.0	3.127	34.381	205.2	3.039	4500.0	0.170	34.671	220.8	-0.163
1300.0	3.095	34.418	199.1	3.003	4550.0	0.174	34.671	220.6	-0.165
1350.0	3.034	34.446	195.3	2.939	4590.0	0.178	34.671	220.2	-0.165
1400.0	2.930	34.468	191.9	2.831					
1450.0	2.906	34.498	190.1	2.803					
1500.0	2.878	34.535	188.0	2.771					
1550.0	2.879	34.571	186.7	2.768					
1600.0	2.861	34.597	185.7	2.747					
1650.0	2.889	34.626	185.5	2.770					
1700.0	2.957	34.659	188.1	2.833					
1750.0	3.001	34.694	191.4	2.871					
1800.0	2.945	34.711	196.1	2.812					
1850.0	2.962	34.740	201.0	2.824					
1900.0	3.110	34.786	206.4	2.966					
1950.0	3.145	34.812	211.3	2.995					
2000.0	3.107	34.820	214.9	2.954					
2050.0	3.070	34.826	214.6	2.912					
2100.0	3.059	34.835	216.5	2.896					
2150.0	3.057	34.846	218.4	2.890					
2200.0	3.129	34.870	225.7	2.956					
2250.0	3.132	34.881	231.1	2.954					
2300.0	3.197	34.904	234.0	3.013					
2350.0	3.238	34.922	243.5	3.049					
2400.0	3.200	34.923	245.2	3.006					
2450.0	3.200	34.929	247.8	3.002					
2500.0	3.158	34.930	248.2	2.956					
2550.0	3.119	34.926	249.1	2.912					
2600.0	3.074	34.926	249.6	2.863					
2650.0	3.032	34.925	249.5	2.816					
2700.0	3.011	34.927	250.6	2.790					
2750.0	2.999	34.931	252.4	2.775					
2800.0	2.952	34.926	252.5	2.723					
2850.0	2.927	34.928	252.5	2.694					
2900.0	2.890	34.926	252.9	2.652					
2950.0	2.854	34.924	253.1	2.611					
3000.0	2.822	34.922	253.3	2.575					



Station 65

Station : 66 Campagne : CITHER 2
 Date : 29-01-94 Navire : Maurice Ewing
 Profondeur: 4570 m Organisme : LODYC
 Position : S 33 14.26
 W 41 48.27

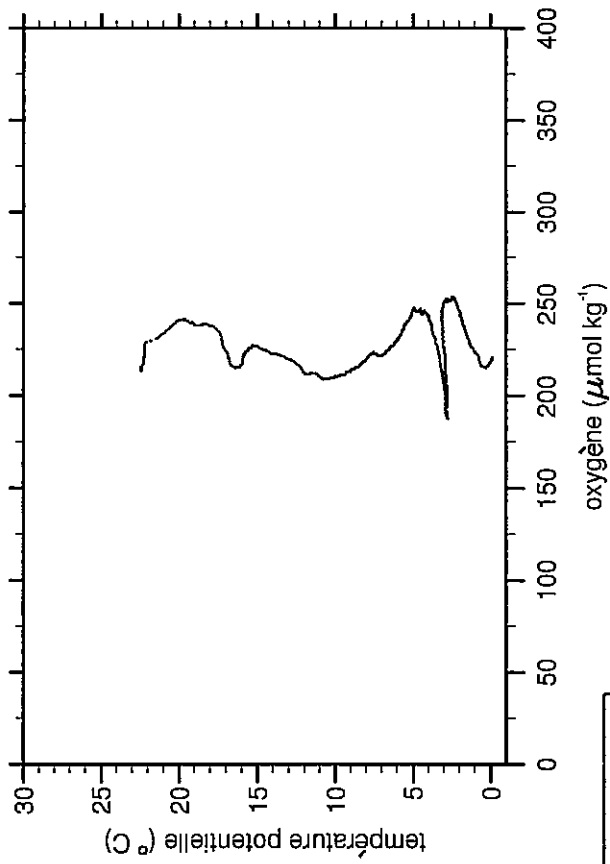
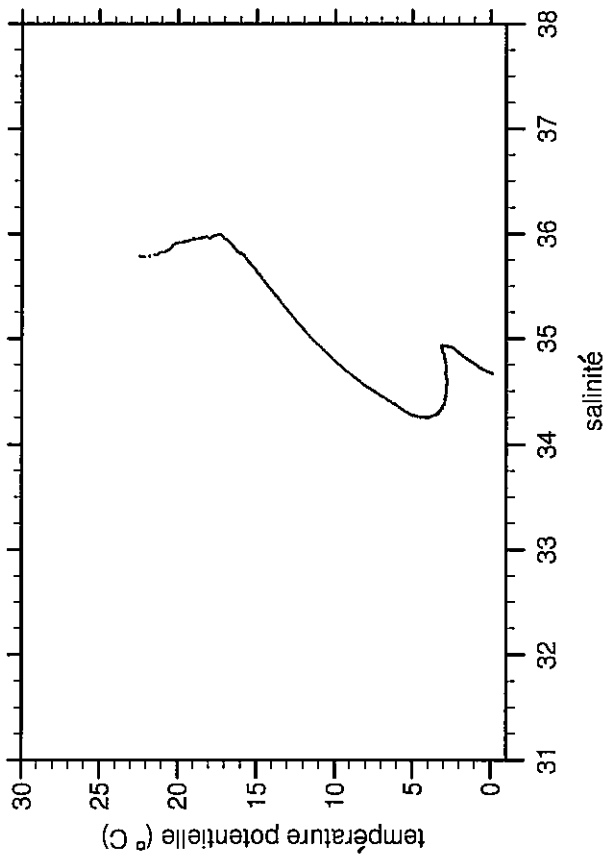
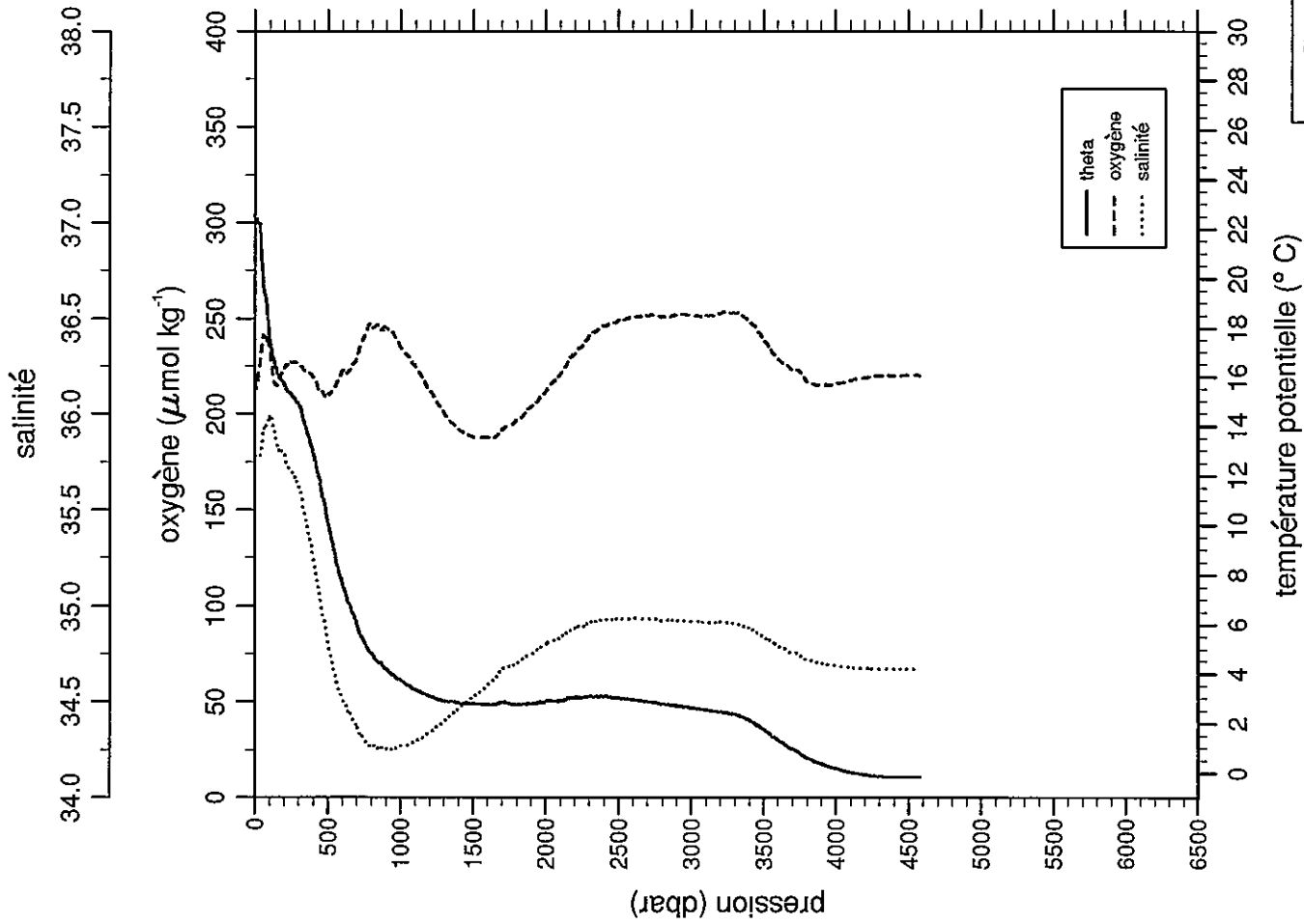
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.022	35.747	221.9	22.021	3050.0	2.863	34.922	251.3	2.610
10.0	22.022	35.747	222.7	22.020	3100.0	2.843	34.923	252.3	2.585
20.0	22.022	35.747	225.2	22.018	3150.0	2.811	34.921	252.3	2.548
30.0	22.023	35.747	226.7	22.017	3200.0	2.754	34.917	252.7	2.488
40.0	22.023	35.747	229.4	22.015	3250.0	2.691	34.913	252.5	2.421
50.0	20.421	35.853	237.3	20.412	3300.0	2.631	34.907	251.5	2.357
100.0	17.521	35.994	230.6	17.504	3350.0	2.549	34.900	252.3	2.272
150.0	16.596	35.901	213.5	16.572	3400.0	2.448	34.890	250.3	2.168
200.0	15.886	35.783	217.9	15.854	3450.0	2.319	34.877	248.5	2.036
250.0	15.581	35.759	225.5	15.542	3500.0	2.145	34.858	245.3	1.862
300.0	15.022	35.653	225.1	14.976	3550.0	2.026	34.847	242.6	1.740
350.0	14.294	35.510	223.9	14.242	3600.0	1.841	34.826	238.8	1.555
400.0	13.192	35.297	220.6	13.136	3650.0	1.600	34.801	234.6	1.315
450.0	11.743	35.043	209.1	11.684	3700.0	1.386	34.779	230.7	1.101
500.0	10.283	34.835	209.2	10.223	3750.0	1.080	34.735	219.2	0.799
550.0	9.143	34.700	210.0	9.081	3800.0	0.953	34.725	216.5	0.670
600.0	8.118	34.580	213.7	8.056	3850.0	0.828	34.715	216.0	0.544
650.0	7.017	34.458	220.8	6.955	3900.0	0.720	34.706	215.2	0.433
700.0	6.176	34.377	229.2	6.113	3950.0	0.631	34.699	215.7	0.341
750.0	5.541	34.324	236.8	5.477	4000.0	0.567	34.695	215.9	0.274
800.0	5.023	34.287	241.6	4.958	4050.0	0.468	34.688	216.5	0.173
850.0	4.599	34.263	245.8	4.532	4100.0	0.397	34.684	217.0	0.099
900.0	4.351	34.261	243.5	4.281	4150.0	0.350	34.681	217.9	0.048
950.0	4.088	34.265	237.9	4.016	4200.0	0.307	34.679	218.4	0.002
1000.0	3.870	34.267	235.0	3.796	4250.0	0.262	34.677	219.4	-0.048
1050.0	3.647	34.277	229.5	3.570	4300.0	0.242	34.676	219.8	-0.072
1100.0	3.382	34.277	228.0	3.304	4350.0	0.216	34.674	220.2	-0.102
1150.0	3.330	34.307	220.1	3.248	4400.0	0.205	34.674	220.4	-0.118
1200.0	3.094	34.313	218.5	3.010	4450.0	0.194	34.673	220.7	-0.135
1250.0	2.901	34.334	214.5	2.815	4500.0	0.178	34.671	220.8	-0.155
1300.0	2.946	34.390	203.1	2.855	4550.0	0.184	34.671	220.6	-0.155
1350.0	2.961	34.434	195.2	2.866	4600.0	0.188	34.671	220.7	-0.156
1400.0	2.946	34.465	192.2	2.847	4637.0	0.191	34.671	220.0	-0.157
1450.0	2.886	34.497	189.7	2.783					
1500.0	2.873	34.525	187.5	2.767					
1550.0	2.854	34.553	186.3	2.744					
1600.0	2.883	34.586	187.1	2.768					
1650.0	2.871	34.616	187.4	2.752					
1700.0	2.901	34.646	188.4	2.778					
1750.0	2.893	34.670	192.2	2.765					
1800.0	2.896	34.698	195.4	2.763					
1850.0	2.921	34.721	197.5	2.784					
1900.0	2.960	34.748	201.3	2.817					
1950.0	3.019	34.777	206.8	2.871					
2000.0	3.205	34.830	215.7	3.050					
2050.0	3.157	34.833	219.0	2.998					
2100.0	3.213	34.855	223.8	3.048					
2150.0	3.268	34.878	228.9	3.098					
2200.0	3.338	34.903	235.8	3.162					
2250.0	3.382	34.918	239.4	3.200					
2300.0	3.382	34.927	243.0	3.195					
2350.0	3.354	34.931	245.3	3.162					
2400.0	3.320	34.934	247.2	3.124					
2450.0	3.286	34.934	248.2	3.086					
2500.0	3.254	34.937	249.1	3.049					
2550.0	3.214	34.935	249.9	3.005					
2600.0	3.175	34.933	250.0	2.962					
2650.0	3.134	34.931	250.1	2.917					
2700.0	3.101	34.931	251.3	2.879					
2750.0	3.063	34.929	250.5	2.837					
2800.0	3.008	34.921	249.3	2.778					
2850.0	2.997	34.927	250.1	2.762					
2900.0	2.957	34.924	250.9	2.717					
2950.0	2.928	34.925	251.2	2.684					
3000.0	2.895	34.923	251.6	2.646					



Station 66

Station : 67 Campagne : CITHER 2
 Date : 29-01-94 Navire : Maurice Ewing
 Profondeur: 4510 m Organisme : LODYC
 Position : S 32 50.88
 W 41 27.73

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.407	35.785	215.4	22.407	3050.0	2.850	34.920	251.5	2.598
10.0	22.407	35.785	215.7	22.405	3100.0	2.814	34.918	251.7	2.557
20.0	22.246	35.783	219.8	22.242	3150.0	2.770	34.915	251.7	2.508
30.0	22.219	35.781	225.2	22.213	3200.0	2.747	34.917	253.0	2.481
40.0	21.129	35.817	232.9	21.121	3250.0	2.699	34.914	253.4	2.429
50.0	20.236	35.894	239.5	20.227	3300.0	2.647	34.910	253.0	2.372
100.0	17.437	35.989	234.7	17.420	3350.0	2.558	34.900	251.9	2.280
150.0	16.207	35.826	215.2	16.183	3400.0	2.408	34.882	248.8	2.129
200.0	15.725	35.780	224.0	15.693	3450.0	2.220	34.858	244.3	1.940
250.0	15.281	35.693	227.3	15.242	3500.0	2.055	34.842	238.5	1.774
300.0	14.858	35.614	225.7	14.812	3550.0	1.820	34.814	233.5	1.540
350.0	13.916	35.433	222.4	13.865	3600.0	1.617	34.792	228.9	1.337
400.0	12.881	35.238	219.1	12.826	3650.0	1.434	34.776	226.0	1.153
450.0	11.510	35.002	212.2	11.453	3700.0	1.253	34.760	223.1	0.972
500.0	10.067	34.792	210.4	10.008	3750.0	1.085	34.743	222.1	0.804
550.0	8.793	34.637	214.9	8.733	3800.0	0.892	34.720	216.7	0.611
600.0	7.641	34.512	222.9	7.581	3850.0	0.755	34.709	215.7	0.473
650.0	6.804	34.438	223.4	6.742	3900.0	0.678	34.703	215.3	0.392
700.0	6.010	34.362	230.6	5.948	3950.0	0.560	34.694	215.2	0.273
750.0	5.332	34.301	240.9	5.270	4000.0	0.483	34.689	216.0	0.193
800.0	4.897	34.276	246.1	4.832	4050.0	0.397	34.684	216.7	0.105
850.0	4.550	34.260	246.4	4.483	4100.0	0.331	34.681	217.7	0.035
900.0	4.257	34.255	245.2	4.189	4150.0	0.291	34.678	218.6	-0.009
950.0	4.030	34.261	241.6	3.958	4200.0	0.245	34.676	219.1	-0.059
1000.0	3.813	34.271	234.9	3.740	4250.0	0.206	34.674	220.0	-0.101
1050.0	3.609	34.277	229.9	3.533	4300.0	0.183	34.673	220.1	-0.129
1100.0	3.435	34.294	224.8	3.356	4350.0	0.168	34.672	220.2	-0.149
1150.0	3.308	34.317	218.7	3.226	4400.0	0.166	34.671	220.2	-0.157
1200.0	3.187	34.338	212.2	3.102	4450.0	0.170	34.671	220.1	-0.157
1250.0	3.058	34.373	205.7	2.971	4500.0	0.176	34.671	220.4	-0.157
1300.0	2.992	34.400	200.2	2.901	4550.0	0.182	34.672	220.6	-0.157
1350.0	2.980	34.434	195.3	2.885	4572.0	0.185	34.671	220.0	-0.157
1400.0	2.928	34.463	191.9	2.830					
1450.0	2.897	34.494	189.3	2.795					
1500.0	2.907	34.527	187.9	2.800					
1550.0	2.895	34.553	187.7	2.784					
1600.0	2.869	34.587	187.7	2.754					
1650.0	2.888	34.620	188.0	2.769					
1700.0	2.992	34.672	192.1	2.867					
1750.0	2.940	34.685	194.1	2.811					
1800.0	2.924	34.706	197.0	2.792					
1850.0	2.923	34.727	200.0	2.785					
1900.0	2.945	34.751	204.1	2.803					
1950.0	3.014	34.780	207.8	2.867					
2000.0	3.051	34.800	212.1	2.898					
2050.0	3.072	34.817	216.9	2.914					
2100.0	3.088	34.837	221.1	2.925					
2150.0	3.209	34.873	227.2	3.039					
2200.0	3.217	34.883	231.8	3.042					
2250.0	3.246	34.899	235.8	3.066					
2300.0	3.302	34.918	241.4	3.117					
2350.0	3.290	34.922	243.9	3.100					
2400.0	3.298	34.931	246.5	3.102					
2450.0	3.264	34.932	248.4	3.064					
2500.0	3.234	34.933	249.4	3.029					
2550.0	3.218	34.935	250.0	3.009					
2600.0	3.183	34.936	250.7	2.970					
2650.0	3.147	34.934	251.4	2.929					
2700.0	3.113	34.934	251.6	2.891					
2750.0	3.078	34.933	252.2	2.852					
2800.0	3.032	34.928	251.1	2.801					
2850.0	3.005	34.929	251.3	2.770					
2900.0	2.957	34.926	251.5	2.718					
2950.0	2.934	34.926	252.4	2.690					
3000.0	2.886	34.921	251.6	2.638					



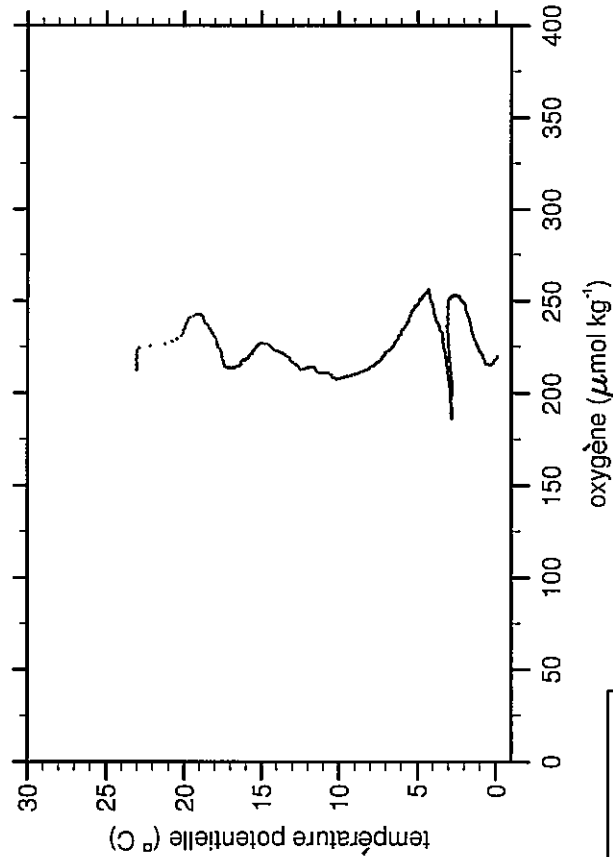
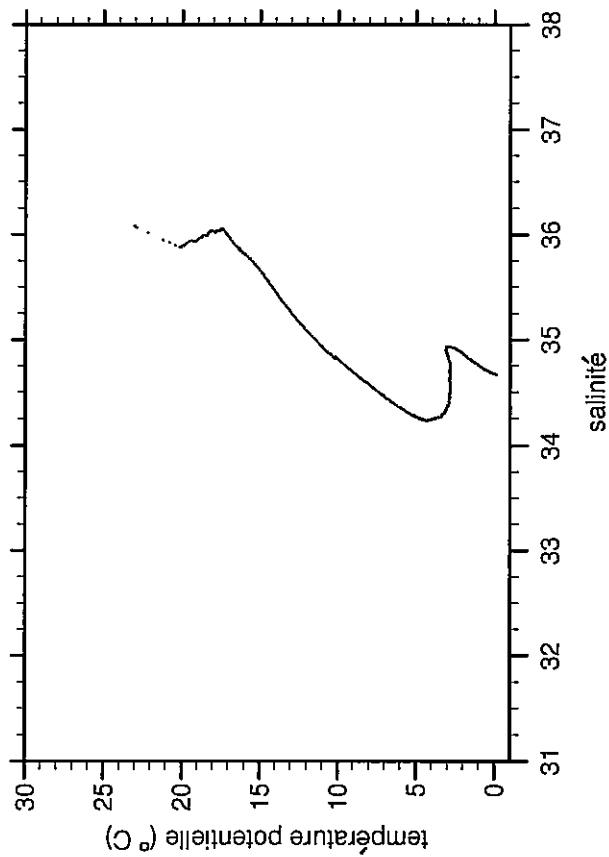
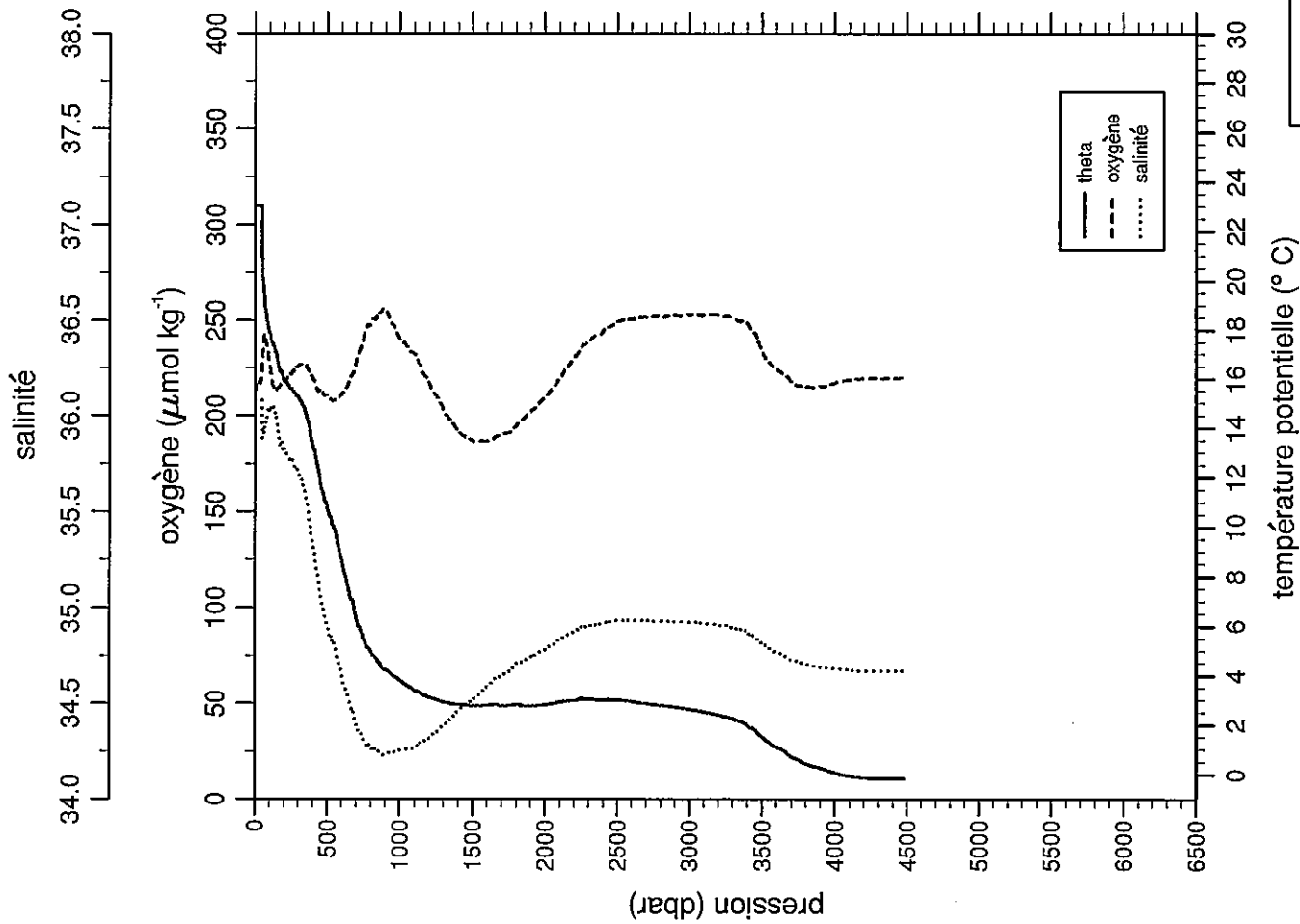
Station 67

```

-----
| Station   : 68           Campagne  : CITHER 2
| Date     : 29-01-94    Navire    : Maurice Ewing
| Profondeur: 4422 m      Organisme : LODYC
| Position  : S 32 27.36
|           : W 41  6.69
|
-----

```

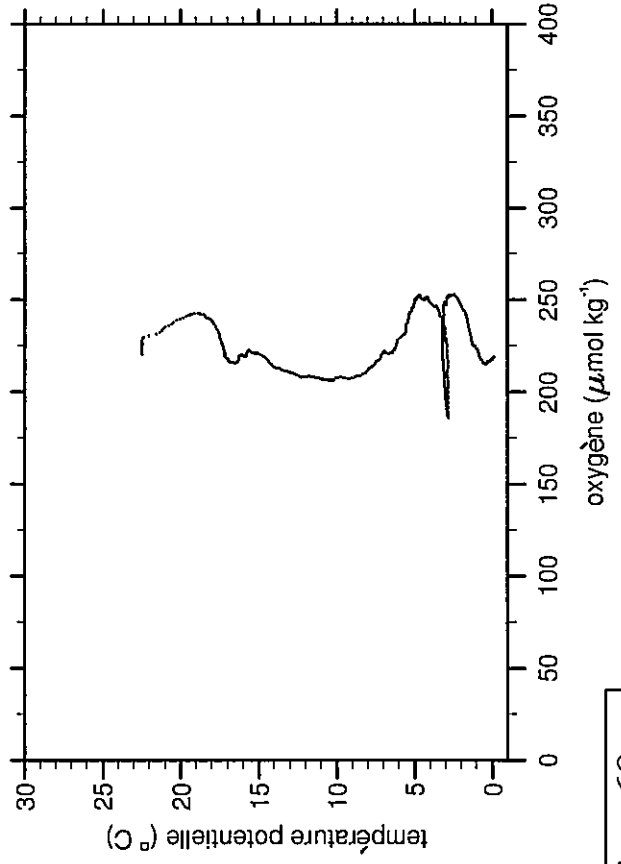
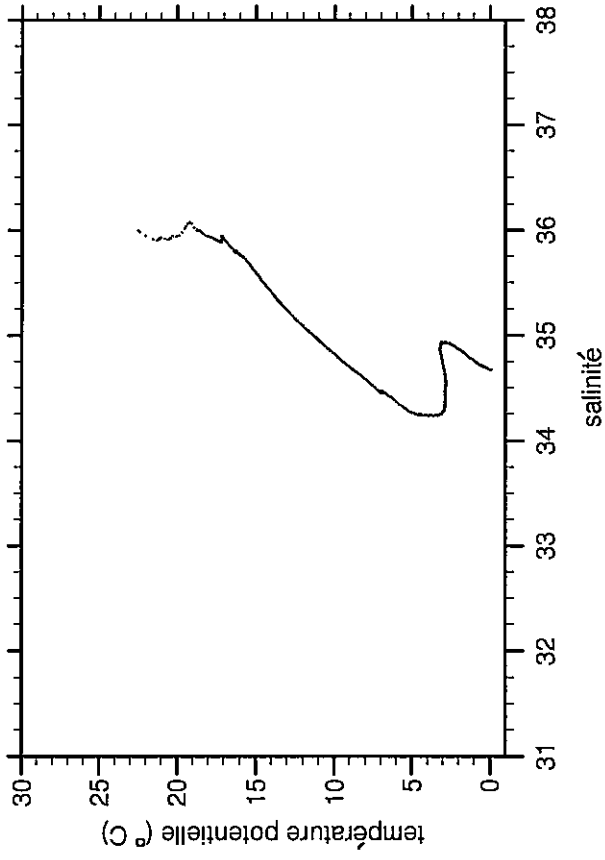
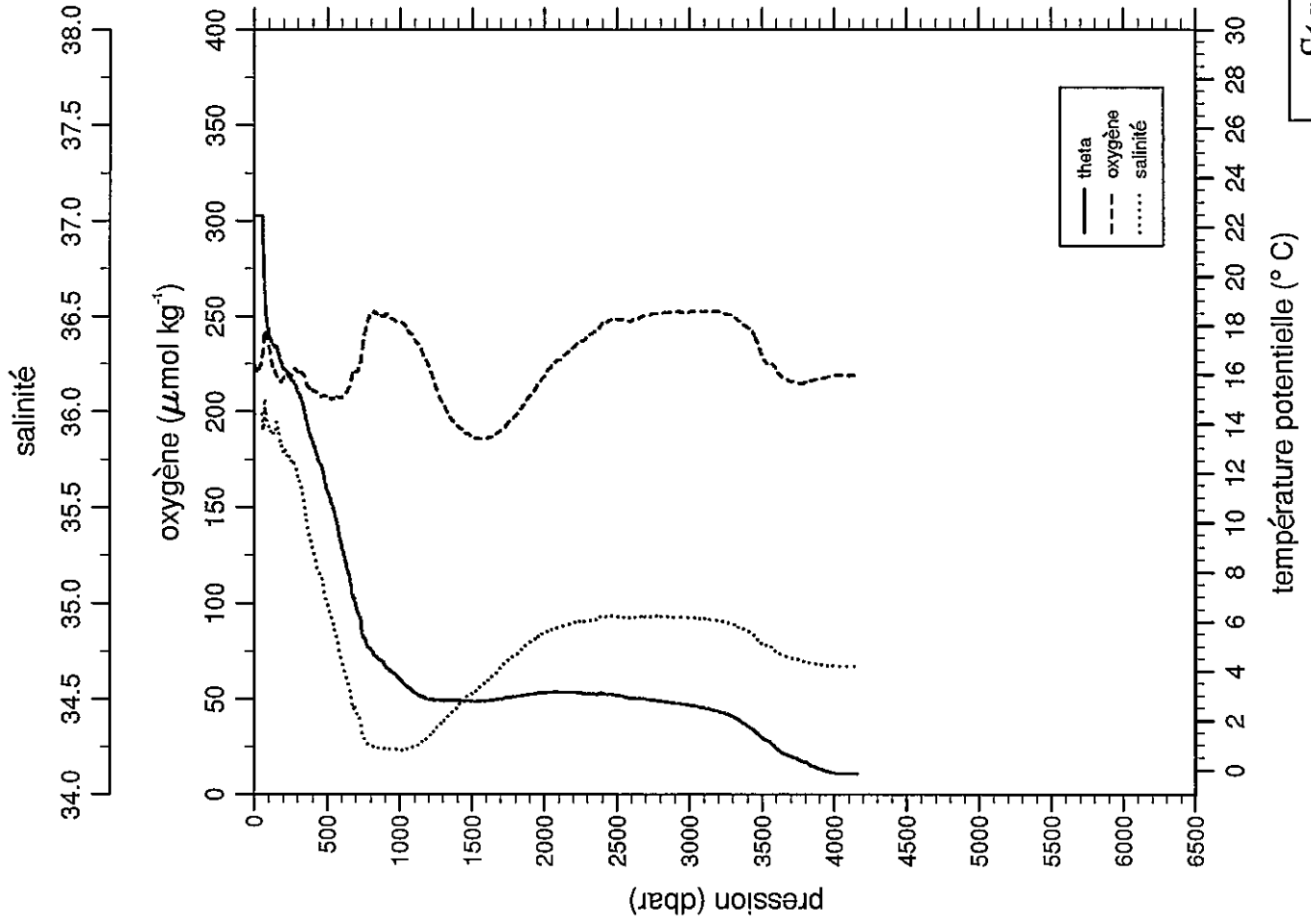
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.027	36.080	212.7	23.026	3050.0	2.849	34.923	253.0	2.597
10.0	23.035	36.080	215.6	23.033	3100.0	2.801	34.920	252.7	2.544
20.0	23.038	36.080	218.2	23.034	3150.0	2.742	34.916	253.1	2.481
30.0	23.042	36.080	216.9	23.036	3200.0	2.681	34.911	252.8	2.417
40.0	23.040	36.079	218.5	23.032	3250.0	2.619	34.907	252.2	2.350
50.0	20.434	35.896	229.4	20.425	3300.0	2.530	34.899	251.2	2.258
100.0	17.865	36.022	226.6	17.848	3350.0	2.423	34.888	249.8	2.149
150.0	16.952	35.966	213.8	16.927	3400.0	2.289	34.875	248.9	2.013
200.0	16.041	35.824	218.0	16.009	3450.0	2.106	34.852	243.4	1.829
250.0	15.632	35.765	221.8	15.593	3500.0	1.789	34.811	233.5	1.515
300.0	15.272	35.704	226.3	15.225	3550.0	1.554	34.787	227.8	1.281
350.0	14.657	35.582	226.5	14.605	3600.0	1.380	34.771	224.5	1.107
400.0	13.333	35.313	219.5	13.276	3650.0	1.231	34.755	222.0	0.956
450.0	11.910	35.066	213.9	11.851	3700.0	0.980	34.729	217.9	0.706
500.0	10.778	34.893	210.9	10.717	3750.0	0.874	34.720	215.6	0.599
550.0	9.958	34.802	208.1	9.894	3800.0	0.713	34.706	215.3	0.436
600.0	8.699	34.649	211.4	8.633	3850.0	0.618	34.699	215.1	0.339
650.0	7.383	34.496	218.2	7.319	3900.0	0.542	34.693	215.4	0.260
700.0	6.360	34.386	228.8	6.296	3950.0	0.457	34.689	216.1	0.173
750.0	5.542	34.308	241.7	5.478	4000.0	0.377	34.685	217.3	0.090
800.0	5.021	34.268	248.2	4.956	4050.0	0.290	34.680	218.3	0.000
850.0	4.640	34.247	253.2	4.573	4100.0	0.246	34.677	218.9	-0.048
900.0	4.315	34.233	255.4	4.245	4150.0	0.203	34.674	219.4	-0.094
950.0	4.088	34.243	248.0	4.017	4200.0	0.179	34.673	219.7	-0.123
1000.0	3.896	34.255	240.5	3.821	4250.0	0.164	34.672	219.8	-0.142
1050.0	3.685	34.263	236.0	3.609	4300.0	0.153	34.671	219.7	-0.158
1100.0	3.494	34.269	232.7	3.415	4350.0	0.159	34.671	219.8	-0.158
1150.0	3.372	34.295	224.4	3.290	4400.0	0.164	34.671	219.9	-0.158
1200.0	3.230	34.318	217.5	3.145	4450.0	0.169	34.671	220.0	-0.158
1250.0	3.124	34.347	210.2	3.035	4474.0	0.172	34.671	219.3	-0.158
1300.0	3.019	34.385	202.6	2.928					
1350.0	2.963	34.417	197.1	2.868					
1400.0	2.926	34.461	191.9	2.828					
1450.0	2.909	34.494	188.8	2.806					
1500.0	2.896	34.520	186.8	2.790					
1550.0	2.902	34.552	186.9	2.791					
1600.0	2.928	34.591	186.7	2.813					
1650.0	2.968	34.629	188.5	2.848					
1700.0	2.907	34.644	190.1	2.783					
1750.0	2.933	34.670	191.1	2.805					
1800.0	2.988	34.706	195.1	2.855					
1850.0	2.919	34.726	198.6	2.781					
1900.0	2.929	34.745	202.2	2.787					
1950.0	2.948	34.764	205.9	2.801					
2000.0	2.987	34.784	209.9	2.835					
2050.0	3.030	34.807	214.6	2.873					
2100.0	3.108	34.837	220.1	2.945					
2150.0	3.161	34.858	225.6	2.993					
2200.0	3.192	34.877	230.7	3.018					
2250.0	3.283	34.903	235.9	3.103					
2300.0	3.237	34.905	239.1	3.053					
2350.0	3.220	34.912	242.2	3.031					
2400.0	3.239	34.923	244.7	3.045					
2450.0	3.237	34.929	247.1	3.037					
2500.0	3.232	34.935	249.4	3.028					
2550.0	3.211	34.936	250.7	3.002					
2600.0	3.175	34.935	251.0	2.962					
2650.0	3.133	34.934	251.5	2.915					
2700.0	3.098	34.933	251.8	2.876					
2750.0	3.067	34.932	252.1	2.841					
2800.0	3.039	34.931	252.1	2.808					
2850.0	3.010	34.930	252.4	2.775					
2900.0	2.979	34.929	252.8	2.739					
2950.0	2.940	34.927	252.9	2.695					
3000.0	2.896	34.925	253.0	2.648					



Station 68

Station : 69 Campagne : CITHER 2
 Date : 30-01-94 Navire : Maurice Ewing
 Profondeur: 4112 m Organisme : LODYC
 Position : S 32 3.60
 W 40 46.12

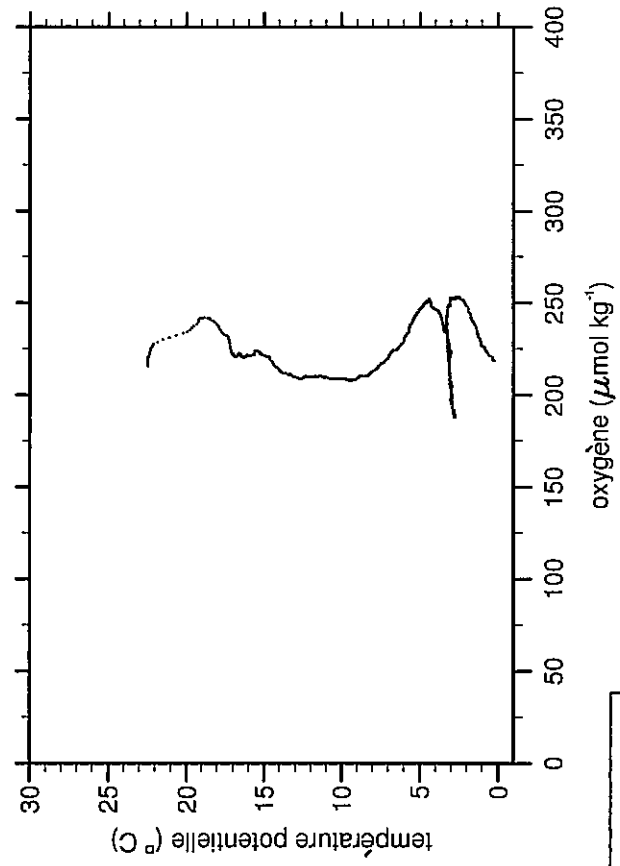
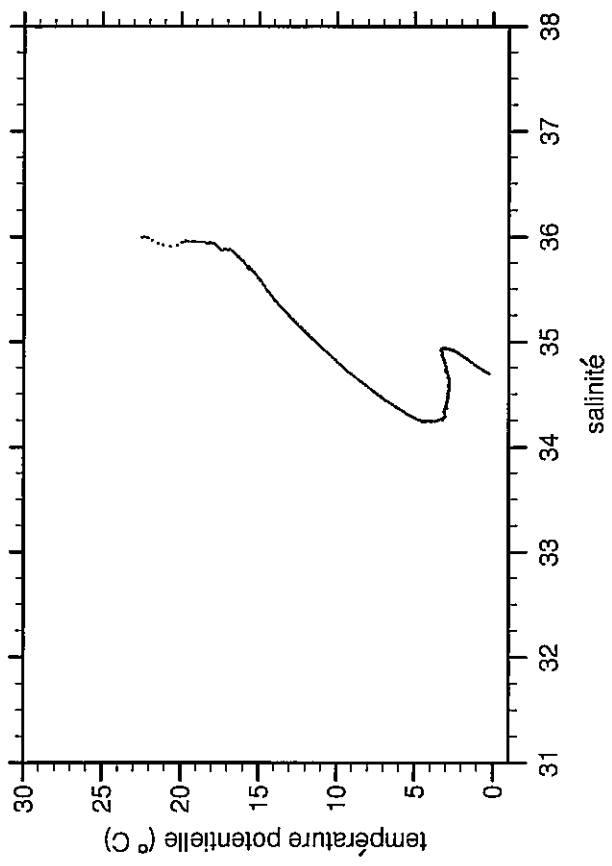
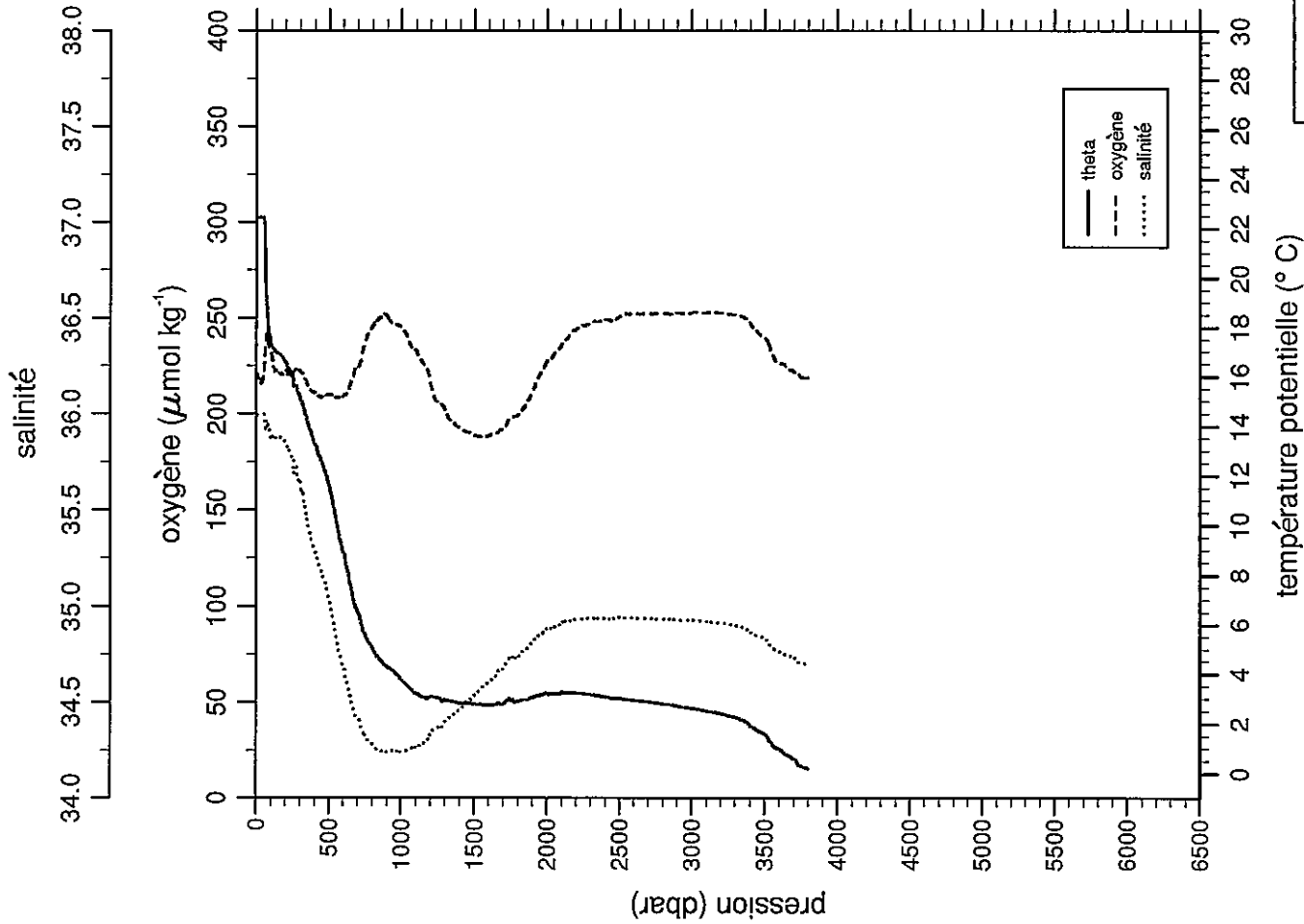
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.472	35.991	224.0	22.472	3050.0	2.840	34.923	252.5	2.587
10.0	22.473	35.991	221.9	22.471	3100.0	2.784	34.920	252.6	2.527
20.0	22.479	35.991	220.4	22.475	3150.0	2.722	34.916	252.4	2.462
30.0	22.481	35.990	222.5	22.475	3200.0	2.637	34.909	252.4	2.374
40.0	22.484	35.990	224.1	22.476	3250.0	2.562	34.901	251.2	2.295
50.0	22.481	35.990	227.0	22.471	3300.0	2.442	34.890	249.9	2.173
100.0	17.574	35.907	233.2	17.557	3350.0	2.257	34.871	246.9	1.987
150.0	17.181	35.946	219.3	17.156	3400.0	2.073	34.854	243.8	1.802
200.0	16.252	35.785	218.1	16.220	3450.0	1.818	34.822	239.0	1.548
250.0	15.852	35.743	218.8	15.812	3500.0	1.573	34.789	228.9	1.304
300.0	15.311	35.650	220.7	15.265	3550.0	1.424	34.777	225.0	1.154
350.0	14.351	35.463	215.7	14.299	3600.0	1.121	34.744	221.9	0.854
400.0	13.280	35.277	211.2	13.224	3650.0	0.942	34.727	217.3	0.675
450.0	12.453	35.146	208.5	12.392	3700.0	0.830	34.717	215.9	0.561
500.0	11.309	34.987	207.7	11.245	3750.0	0.691	34.704	215.1	0.420
550.0	10.368	34.861	206.1	10.302	3800.0	0.605	34.702	215.6	0.332
600.0	9.066	34.700	207.5	8.999	3850.0	0.422	34.688	216.5	0.149
650.0	7.910	34.566	213.1	7.843	3900.0	0.322	34.681	217.1	0.046
700.0	6.610	34.432	221.0	6.545	3950.0	0.229	34.677	218.2	-0.049
750.0	5.426	34.298	240.0	5.363	4000.0	0.159	34.673	219.1	-0.121
800.0	4.916	34.257	250.5	4.851	4050.0	0.139	34.672	219.2	-0.146
850.0	4.568	34.244	250.6	4.501	4100.0	0.144	34.672	219.1	-0.146
900.0	4.280	34.239	251.1	4.211	4150.0	0.149	34.672	219.2	-0.147
950.0	3.997	34.236	248.4	3.926	4157.0	0.150	34.672	218.1	-0.147
1000.0	3.766	34.237	246.5	3.693					
1050.0	3.454	34.239	242.7	3.379					
1100.0	3.220	34.252	237.2	3.143					
1150.0	3.063	34.272	231.5	2.984					
1200.0	2.967	34.302	223.0	2.885					
1250.0	2.935	34.344	211.9	2.849					
1300.0	2.900	34.378	204.2	2.810					
1350.0	2.929	34.423	196.5	2.835					
1400.0	2.941	34.462	192.5	2.842					
1450.0	2.917	34.501	188.8	2.815					
1500.0	2.903	34.534	186.8	2.796					
1550.0	2.907	34.562	185.9	2.796					
1600.0	2.928	34.591	186.1	2.812					
1650.0	2.977	34.628	187.6	2.856					
1700.0	3.020	34.668	190.2	2.895					
1750.0	3.086	34.706	194.6	2.955					
1800.0	3.118	34.730	198.2	2.982					
1850.0	3.175	34.766	203.2	3.034					
1900.0	3.230	34.798	208.6	3.084					
1950.0	3.275	34.825	214.2	3.124					
2000.0	3.303	34.844	218.7	3.146					
2050.0	3.326	34.865	224.2	3.164					
2100.0	3.336	34.876	227.2	3.169					
2150.0	3.338	34.886	230.6	3.166					
2200.0	3.333	34.898	233.8	3.157					
2250.0	3.317	34.902	237.0	3.136					
2300.0	3.302	34.912	240.2	3.117					
2350.0	3.264	34.914	242.2	3.074					
2400.0	3.307	34.930	246.4	3.112					
2450.0	3.282	34.933	248.1	3.082					
2500.0	3.242	34.933	248.6	3.038					
2550.0	3.185	34.928	248.6	2.977					
2600.0	3.152	34.929	247.8	2.939					
2650.0	3.122	34.928	249.1	2.905					
2700.0	3.099	34.930	250.5	2.877					
2750.0	3.074	34.932	251.6	2.847					
2800.0	3.032	34.931	251.7	2.801					
2850.0	2.999	34.930	252.1	2.763					
2900.0	2.955	34.929	252.5	2.716					
2950.0	2.929	34.927	252.1	2.685					
3000.0	2.892	34.926	252.4	2.644					



Station 69

Station : 70 Campagne : CITHER 2
 Date : 30-01-94 Navire : Maurice Ewing
 Profondeur: 3753 m Organisme : LODYC
 Position : S 31 40.26
 W 40 25.77

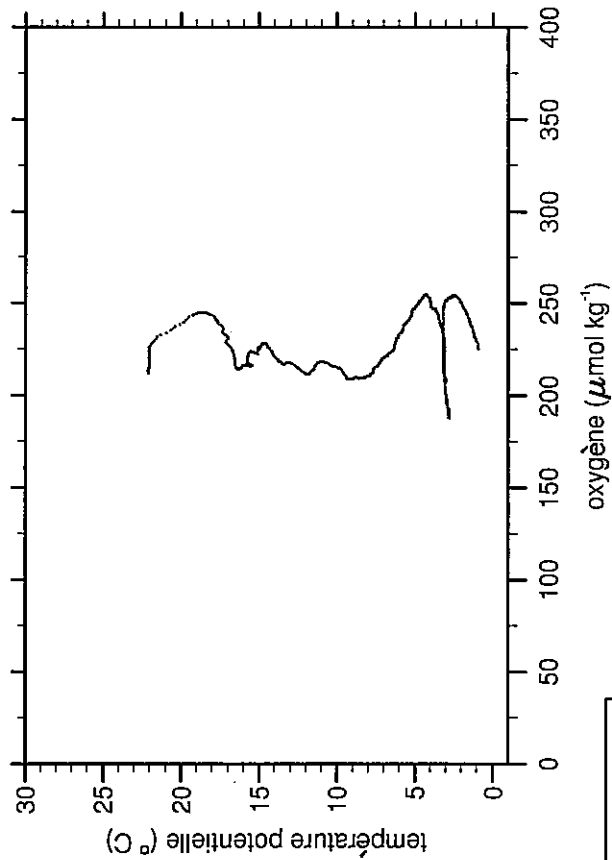
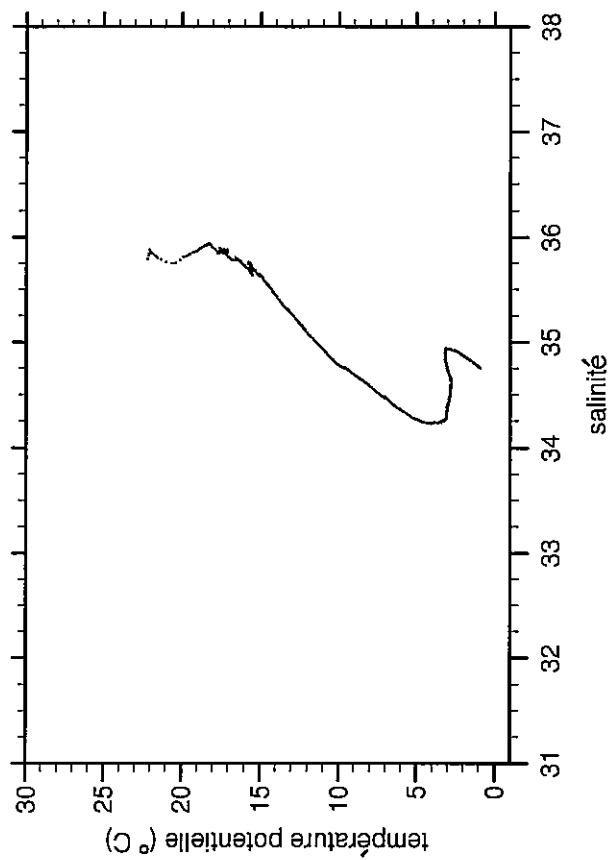
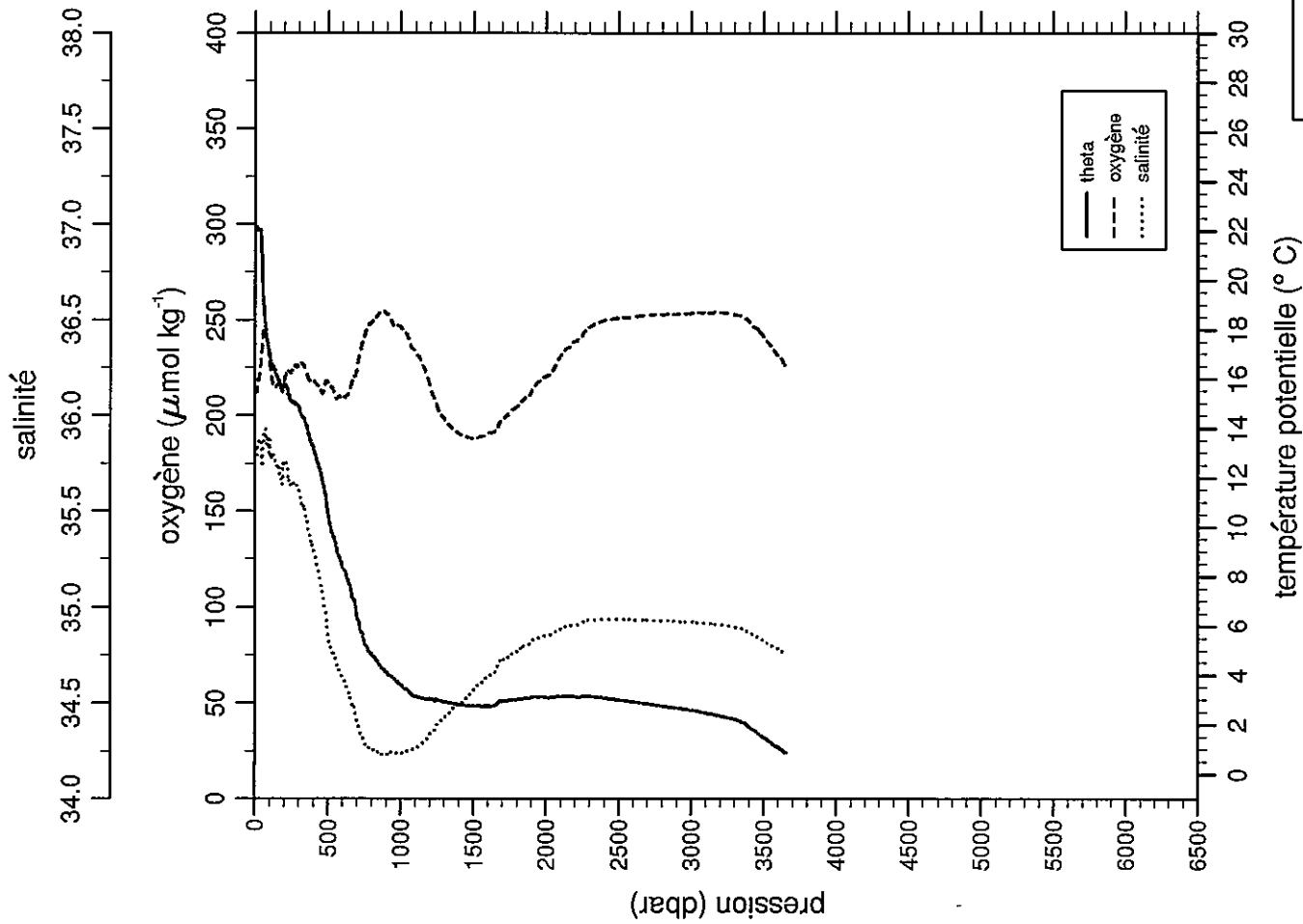
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.452	35.995	220.0	22.451	3050.0	2.843	34.924	253.2	2.590
10.0	22.449	35.995	218.9	22.447	3100.0	2.780	34.920	252.9	2.524
20.0	22.450	35.995	216.5	22.446	3150.0	2.743	34.918	252.8	2.483
30.0	22.452	35.995	215.9	22.446	3200.0	2.687	34.913	252.8	2.422
40.0	22.456	35.995	217.8	22.448	3250.0	2.611	34.907	252.0	2.343
50.0	22.356	35.997	223.2	22.346	3300.0	2.549	34.902	251.9	2.277
100.0	17.317	35.873	231.4	17.300	3350.0	2.435	34.891	250.8	2.161
150.0	16.959	35.879	221.5	16.934	3400.0	2.196	34.866	247.5	1.922
200.0	16.621	35.850	222.5	16.588	3450.0	2.011	34.847	242.8	1.737
250.0	16.002	35.766	221.2	15.962	3500.0	1.867	34.831	239.8	1.591
300.0	15.190	35.636	221.9	15.143	3550.0	1.515	34.790	231.8	1.243
350.0	14.224	35.435	214.8	14.173	3600.0	1.258	34.766	226.5	0.987
400.0	13.363	35.291	211.1	13.306	3650.0	1.041	34.748	224.3	0.771
450.0	12.613	35.177	208.9	12.552	3700.0	0.854	34.730	222.0	0.584
500.0	11.657	35.035	209.7	11.592	3750.0	0.586	34.706	219.2	0.319
550.0	10.189	34.835	208.7	10.123	3795.0	0.476	34.696	218.7	0.207
600.0	8.952	34.676	209.8	8.886					
650.0	7.642	34.525	216.0	7.576					
700.0	6.558	34.414	224.7	6.493					
750.0	5.670	34.326	238.1	5.605					
800.0	5.129	34.282	245.8	5.063					
850.0	4.658	34.250	250.2	4.590					
900.0	4.378	34.243	250.8	4.308					
950.0	4.175	34.246	246.7	4.102					
1000.0	3.833	34.242	244.8	3.759					
1050.0	3.568	34.258	237.4	3.492					
1100.0	3.310	34.263	233.0	3.232					
1150.0	3.162	34.289	226.3	3.081					
1200.0	3.190	34.336	214.9	3.105					
1250.0	3.146	34.369	205.7	3.058					
1300.0	3.067	34.399	201.2	2.975					
1350.0	3.013	34.429	195.9	2.917					
1400.0	2.953	34.459	192.6	2.854					
1450.0	2.950	34.504	190.5	2.847					
1500.0	2.910	34.534	188.9	2.803					
1550.0	2.897	34.575	187.8	2.786					
1600.0	2.881	34.606	188.7	2.766					
1650.0	2.900	34.637	189.8	2.781					
1700.0	2.950	34.675	192.5	2.826					
1750.0	3.075	34.719	198.0	2.945					
1800.0	3.073	34.742	199.5	2.938					
1850.0	3.133	34.773	204.8	2.992					
1900.0	3.218	34.812	212.4	3.072					
1950.0	3.309	34.851	220.8	3.157					
2000.0	3.388	34.880	227.9	3.230					
2050.0	3.375	34.890	231.6	3.212					
2100.0	3.469	34.920	236.7	3.300					
2150.0	3.456	34.929	240.7	3.283					
2200.0	3.427	34.934	244.2	3.249					
2250.0	3.413	34.936	246.1	3.231					
2300.0	3.376	34.938	247.5	3.189					
2350.0	3.338	34.939	248.1	3.147					
2400.0	3.297	34.940	249.1	3.101					
2450.0	3.242	34.935	248.7	3.043					
2500.0	3.243	34.943	250.8	3.039					
2550.0	3.203	34.941	252.2	2.995					
2600.0	3.173	34.939	252.2	2.960					
2650.0	3.143	34.938	252.1	2.925					
2700.0	3.123	34.937	252.4	2.901					
2750.0	3.089	34.935	252.4	2.862					
2800.0	3.049	34.934	252.6	2.818					
2850.0	3.023	34.932	252.0	2.787					
2900.0	2.968	34.929	252.8	2.728					
2950.0	2.924	34.929	252.4	2.680					
3000.0	2.884	34.927	252.9	2.635					



Station 70

Station : 71 Campagne : CITHER 2
 Date : 30-01-94 Navire : Maurice Ewing
 Profondeur: 3628 m Organisme : LODYC
 Position : S 31 16.48
 W 40 4.56

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.092	35.828	212.8	22.092	3050.0	2.800	34.920	254.1	2.549
10.0	22.092	35.828	212.6	22.090	3100.0	2.732	34.917	254.2	2.477
20.0	22.009	35.855	217.7	22.005	3150.0	2.688	34.914	254.0	2.428
30.0	22.050	35.872	223.0	22.044	3200.0	2.628	34.909	254.1	2.365
40.0	21.709	35.822	229.7	21.701	3250.0	2.555	34.903	253.7	2.288
50.0	19.706	35.818	240.4	19.697	3300.0	2.493	34.897	252.8	2.223
100.0	16.896	35.793	226.7	16.879	3350.0	2.378	34.886	251.7	2.105
150.0	16.105	35.740	215.9	16.081	3400.0	2.187	34.867	249.0	1.913
200.0	15.781	35.755	219.2	15.749	3450.0	1.992	34.849	245.7	1.718
250.0	15.107	35.638	223.8	15.069	3500.0	1.751	34.823	241.3	1.477
300.0	14.886	35.612	227.8	14.841	3550.0	1.561	34.801	236.3	1.287
350.0	14.175	35.469	222.6	14.124	3600.0	1.350	34.779	231.2	1.076
400.0	13.168	35.287	218.0	13.112	3650.0	1.149	34.757	225.3	0.876
450.0	12.176	35.112	212.5	12.116					
500.0	10.496	34.844	216.6	10.435					
550.0	9.396	34.734	209.3	9.333					
600.0	8.395	34.625	209.5	8.331					
650.0	7.700	34.544	214.4	7.634					
700.0	6.339	34.388	227.1	6.275					
750.0	5.374	34.294	242.2	5.311					
800.0	4.889	34.261	249.0	4.825					
850.0	4.484	34.239	253.7	4.418					
900.0	4.183	34.232	253.4	4.114					
950.0	3.947	34.241	246.8	3.876					
1000.0	3.678	34.240	246.0	3.605					
1050.0	3.438	34.250	240.0	3.363					
1100.0	3.217	34.267	232.6	3.140					
1150.0	3.132	34.289	225.7	3.052					
1200.0	3.118	34.337	214.7	3.034					
1250.0	3.083	34.389	204.0	2.995					
1300.0	3.018	34.425	198.0	2.927					
1350.0	2.965	34.464	193.5	2.870					
1400.0	2.918	34.493	190.6	2.819					
1450.0	2.880	34.526	189.1	2.778					
1500.0	2.872	34.571	187.8	2.766					
1550.0	2.861	34.605	189.1	2.751					
1600.0	2.858	34.638	190.9	2.743					
1650.0	2.907	34.668	192.2	2.787					
1700.0	3.083	34.727	198.1	2.957					
1750.0	3.135	34.751	201.5	3.003					
1800.0	3.159	34.771	204.9	3.023					
1850.0	3.210	34.798	209.1	3.069					
1900.0	3.268	34.825	213.2	3.121					
1950.0	3.273	34.839	218.0	3.121					
2000.0	3.252	34.848	220.7	3.096					
2050.0	3.281	34.866	224.3	3.120					
2100.0	3.304	34.886	231.3	3.137					
2150.0	3.325	34.901	235.3	3.153					
2200.0	3.319	34.909	238.9	3.143					
2250.0	3.325	34.923	242.2	3.144					
2300.0	3.332	34.934	246.6	3.146					
2350.0	3.314	34.937	248.5	3.123					
2400.0	3.276	34.938	249.9	3.081					
2450.0	3.232	34.938	250.5	3.032					
2500.0	3.208	34.937	251.0	3.004					
2550.0	3.170	34.936	251.5	2.962					
2600.0	3.138	34.935	251.4	2.926					
2650.0	3.099	34.933	252.3	2.883					
2700.0	3.070	34.934	252.6	2.849					
2750.0	3.033	34.931	252.9	2.807					
2800.0	2.991	34.930	253.0	2.761					
2850.0	2.954	34.930	252.9	2.720					
2900.0	2.925	34.928	253.3	2.686					
2950.0	2.893	34.926	253.4	2.650					
3000.0	2.848	34.923	253.5	2.601					



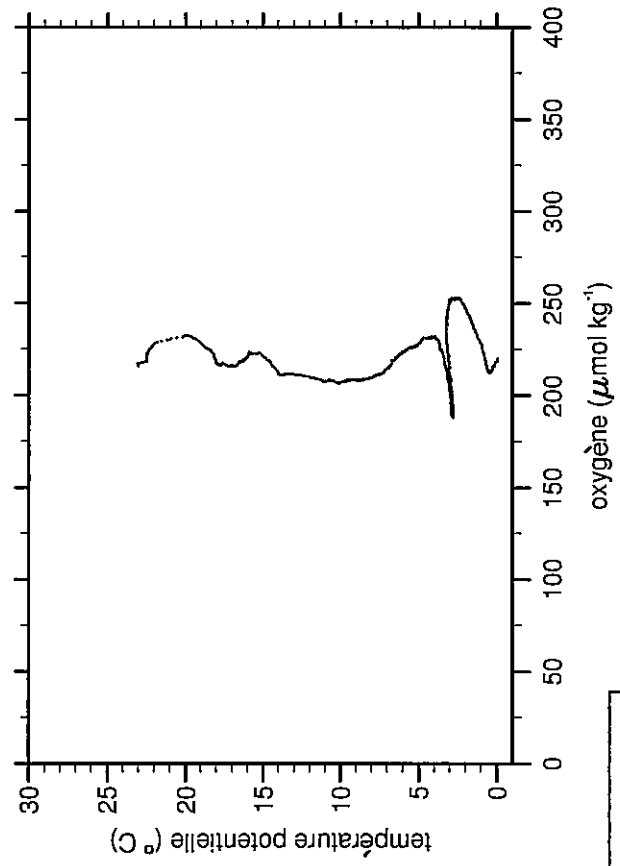
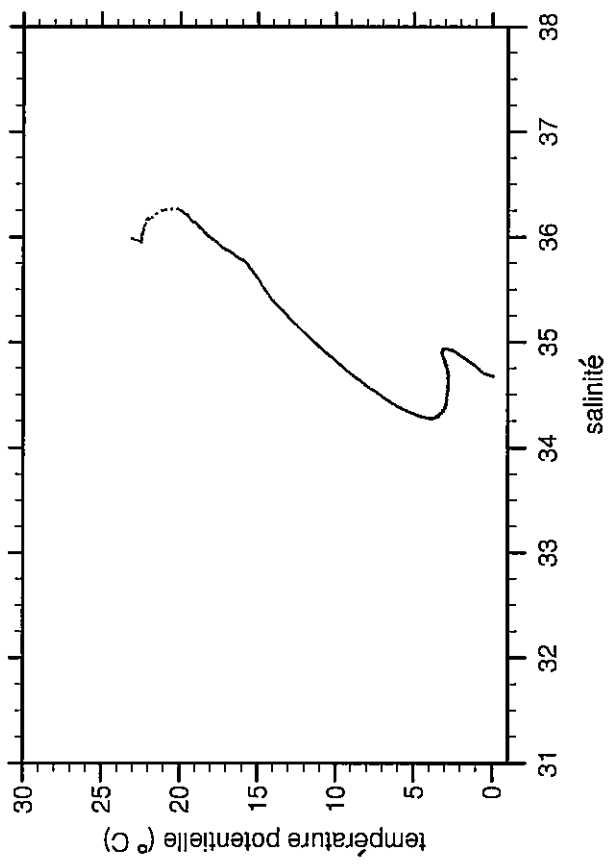
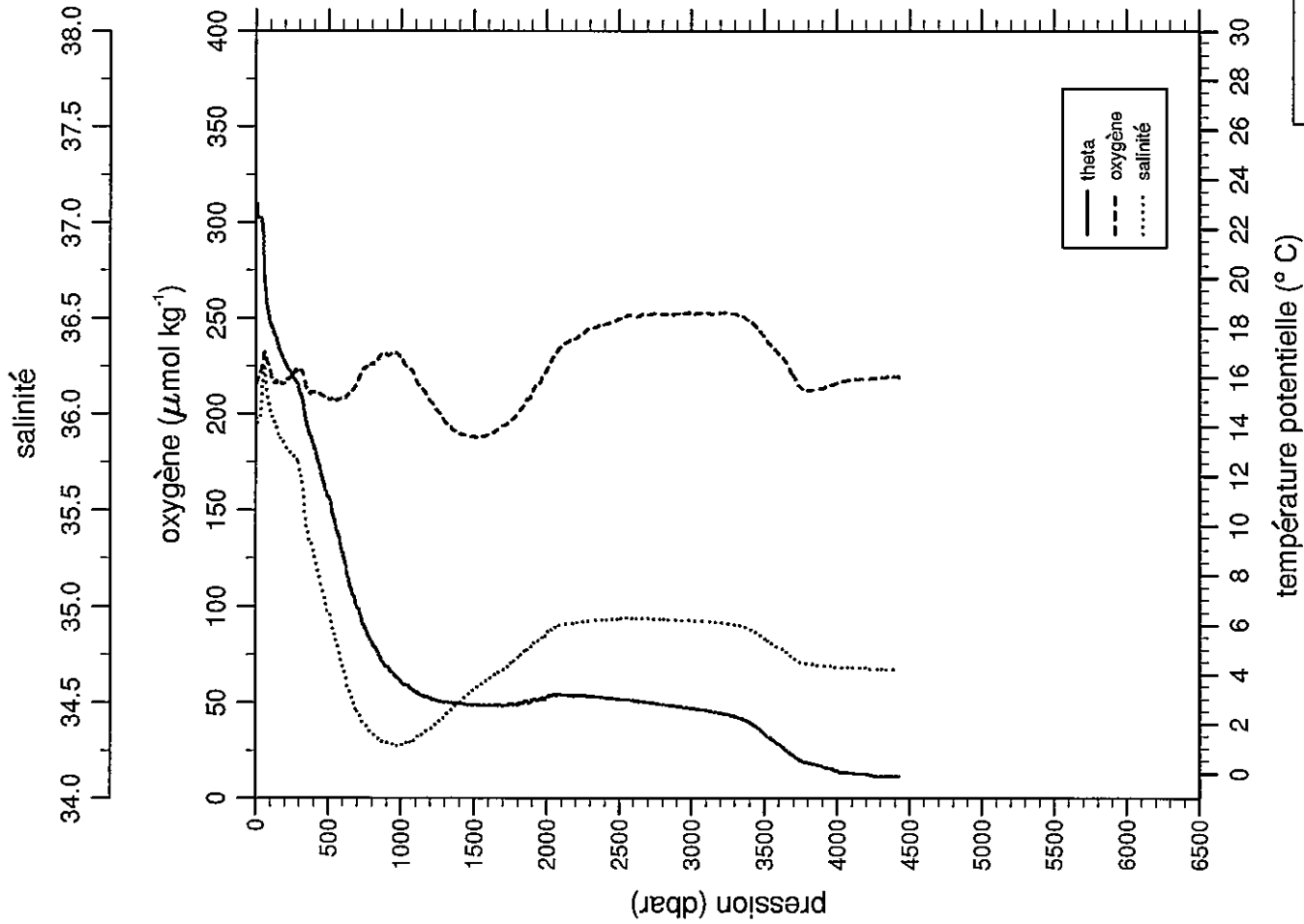
Station 71

```

-----
| Station   : 72           Campagne  : CITHER 2
| Date      : 30-01-94    Navire    : Maurice Ewing
| Profondeur: 4414 m      Organisme : LODYC
| Position  : S 30 53.35
|            W 39 44.10
|
-----

```

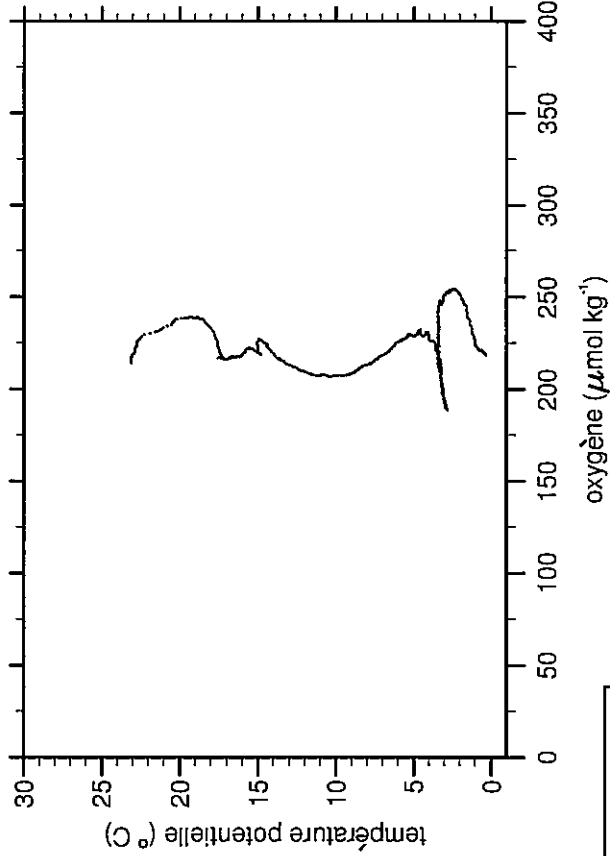
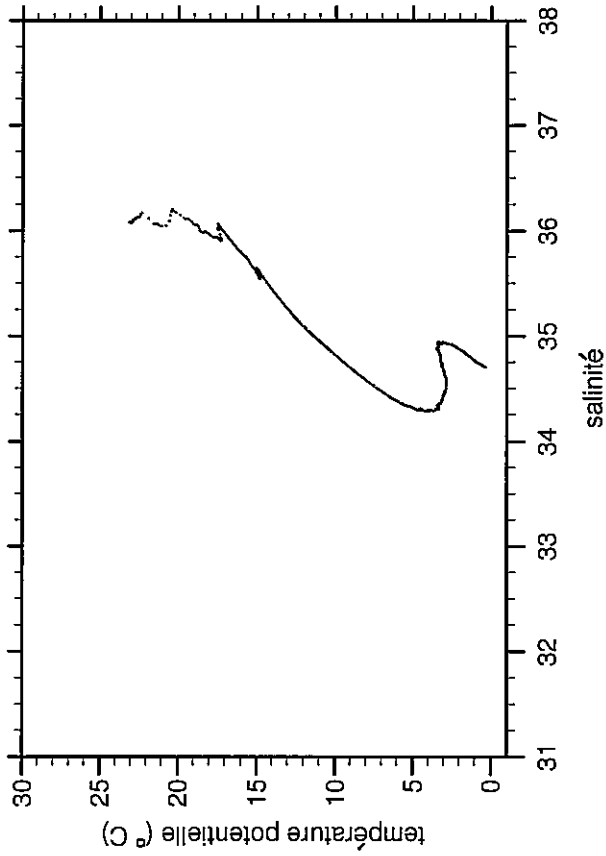
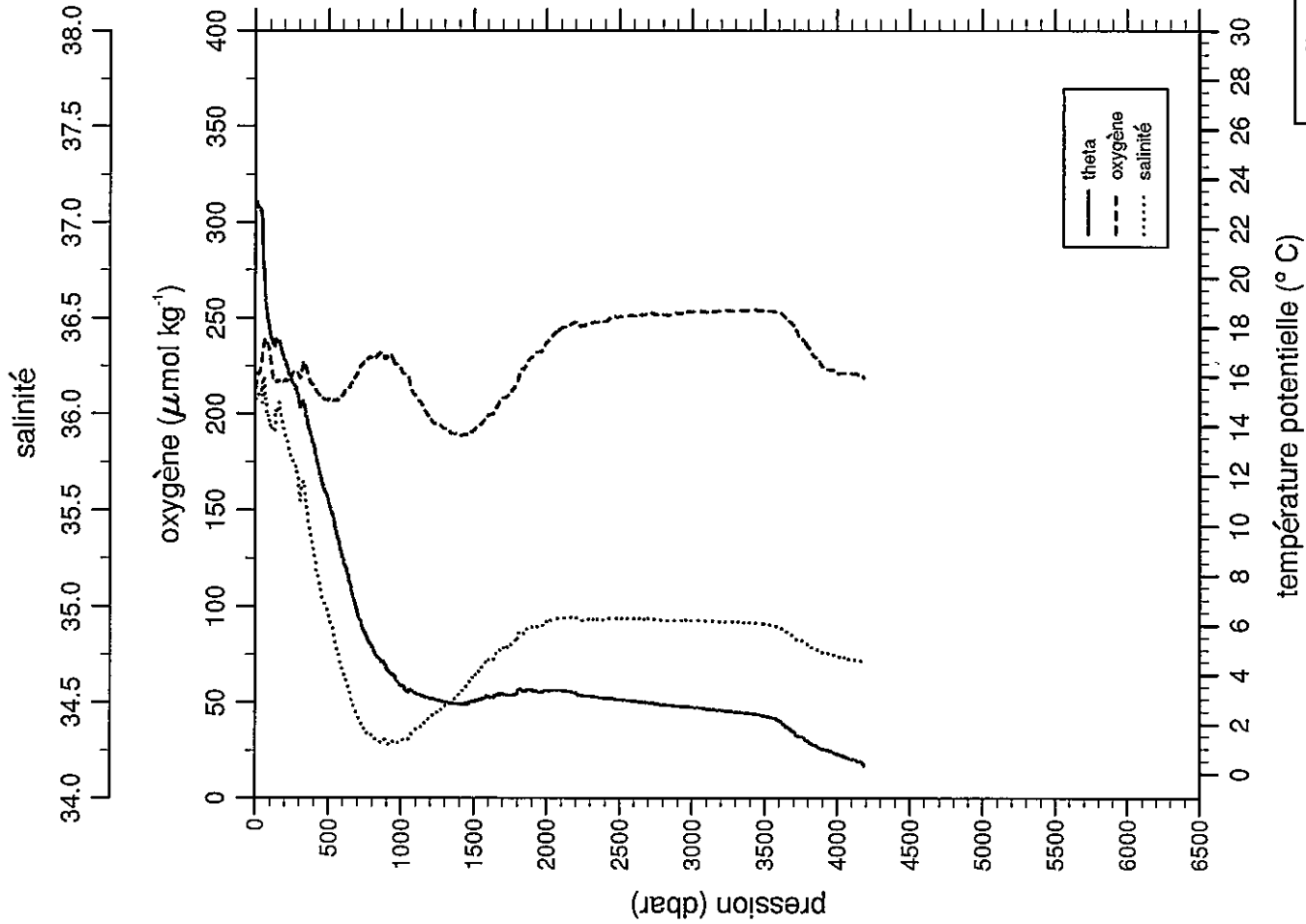
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	22.994	35.978	216.3	22.994	3050.0	2.861	34.925	252.7	2.608
10.0	22.545	35.955	218.3	22.543	3100.0	2.827	34.923	252.5	2.570
20.0	22.452	35.962	220.5	22.448	3150.0	2.766	34.918	252.5	2.504
30.0	22.454	35.992	222.1	22.448	3200.0	2.723	34.916	253.0	2.458
40.0	22.291	36.100	224.8	22.283	3250.0	2.665	34.912	253.1	2.396
50.0	21.516	36.218	229.4	21.506	3300.0	2.586	34.905	252.3	2.313
100.0	18.166	36.007	222.0	18.148	3350.0	2.505	34.897	251.2	2.229
150.0	17.369	35.909	216.3	17.344	3400.0	2.343	34.881	248.9	2.065
200.0	16.620	35.839	217.2	16.587	3450.0	2.141	34.859	245.1	1.863
250.0	16.131	35.788	220.0	16.091	3500.0	1.882	34.832	240.4	1.605
300.0	15.447	35.689	222.3	15.401	3550.0	1.653	34.808	235.6	1.377
350.0	14.098	35.400	213.2	14.046	3600.0	1.470	34.790	231.5	1.193
400.0	13.240	35.270	211.8	13.183	3650.0	1.217	34.762	227.0	0.942
450.0	12.113	35.100	210.1	12.053	3700.0	1.002	34.734	220.0	0.728
500.0	11.236	34.977	208.1	11.173	3750.0	0.801	34.709	213.9	0.527
550.0	10.028	34.814	207.1	9.963	3800.0	0.711	34.701	212.5	0.435
600.0	8.903	34.676	208.1	8.837	3850.0	0.659	34.698	213.0	0.379
650.0	7.579	34.538	211.2	7.513	3900.0	0.575	34.693	213.6	0.293
700.0	6.735	34.450	217.6	6.669	3950.0	0.505	34.690	215.1	0.219
750.0	5.941	34.380	224.0	5.875	4000.0	0.408	34.685	216.4	0.120
800.0	5.361	34.339	226.4	5.294	4050.0	0.346	34.684	217.4	0.055
850.0	4.823	34.306	230.2	4.755	4100.0	0.330	34.683	218.0	0.034
900.0	4.418	34.290	231.2	4.348	4150.0	0.307	34.682	218.3	0.006
950.0	4.073	34.278	231.2	4.001	4200.0	0.293	34.680	218.5	-0.012
1000.0	3.775	34.279	229.3	3.702	4250.0	0.234	34.675	218.7	-0.074
1050.0	3.598	34.292	224.8	3.521	4300.0	0.219	34.674	219.3	-0.094
1100.0	3.397	34.316	218.4	3.318	4350.0	0.214	34.674	219.6	-0.105
1150.0	3.235	34.334	212.9	3.154	4400.0	0.217	34.674	219.9	-0.107
1200.0	3.135	34.363	207.0	3.051	4424.0	0.220	34.673	219.3	-0.107
1250.0	3.041	34.394	201.5	2.954					
1300.0	2.998	34.433	195.8	2.907					
1350.0	2.966	34.472	192.2	2.871					
1400.0	2.940	34.504	189.9	2.841					
1450.0	2.907	34.539	189.0	2.804					
1500.0	2.887	34.568	188.2	2.780					
1550.0	2.877	34.597	188.5	2.767					
1600.0	2.877	34.624	189.0	2.762					
1650.0	2.929	34.661	191.4	2.810					
1700.0	2.878	34.672	193.9	2.755					
1750.0	2.968	34.711	196.8	2.839					
1800.0	2.970	34.735	199.8	2.837					
1850.0	3.097	34.781	205.8	2.957					
1900.0	3.152	34.810	211.2	3.007					
1950.0	3.160	34.827	216.1	3.010					
2000.0	3.263	34.861	223.3	3.107					
2050.0	3.351	34.891	230.7	3.188					
2100.0	3.364	34.904	235.8	3.197					
2150.0	3.350	34.910	238.0	3.178					
2200.0	3.333	34.914	239.2	3.156					
2250.0	3.334	34.921	242.3	3.152					
2300.0	3.314	34.926	244.1	3.128					
2350.0	3.293	34.929	245.8	3.103					
2400.0	3.274	34.932	247.0	3.079					
2450.0	3.252	34.934	248.1	3.052					
2500.0	3.222	34.936	249.8	3.018					
2550.0	3.208	34.940	251.0	2.999					
2600.0	3.161	34.935	250.9	2.949					
2650.0	3.142	34.938	251.7	2.924					
2700.0	3.104	34.936	251.8	2.882					
2750.0	3.071	34.935	252.3	2.844					
2800.0	3.033	34.933	252.3	2.802					
2850.0	3.000	34.931	252.3	2.765					
2900.0	2.975	34.930	252.3	2.735					
2950.0	2.932	34.928	252.6	2.688					
3000.0	2.898	34.927	252.8	2.650					



Station 72

Station : 73 Campagne : CITHER 2
 Date : 31-01-94 Navire : Maurice Ewing
 Profondeur: 4150 m Organisme : LODYC
 Position : S 30 29.33
 W 39 22.79

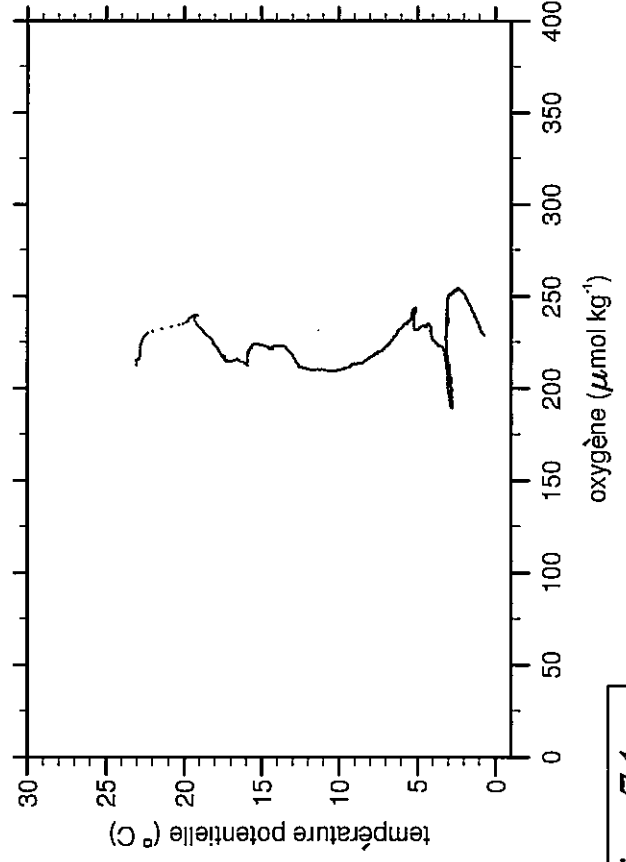
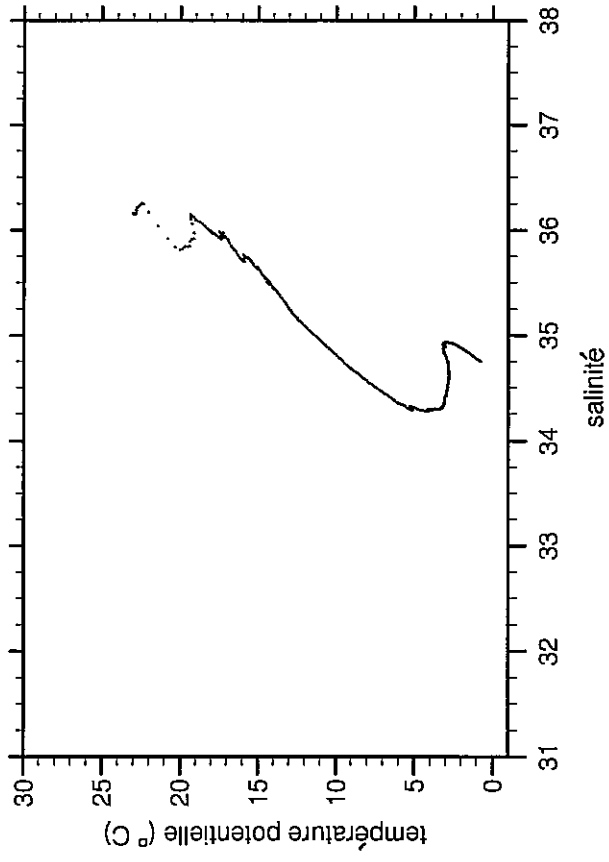
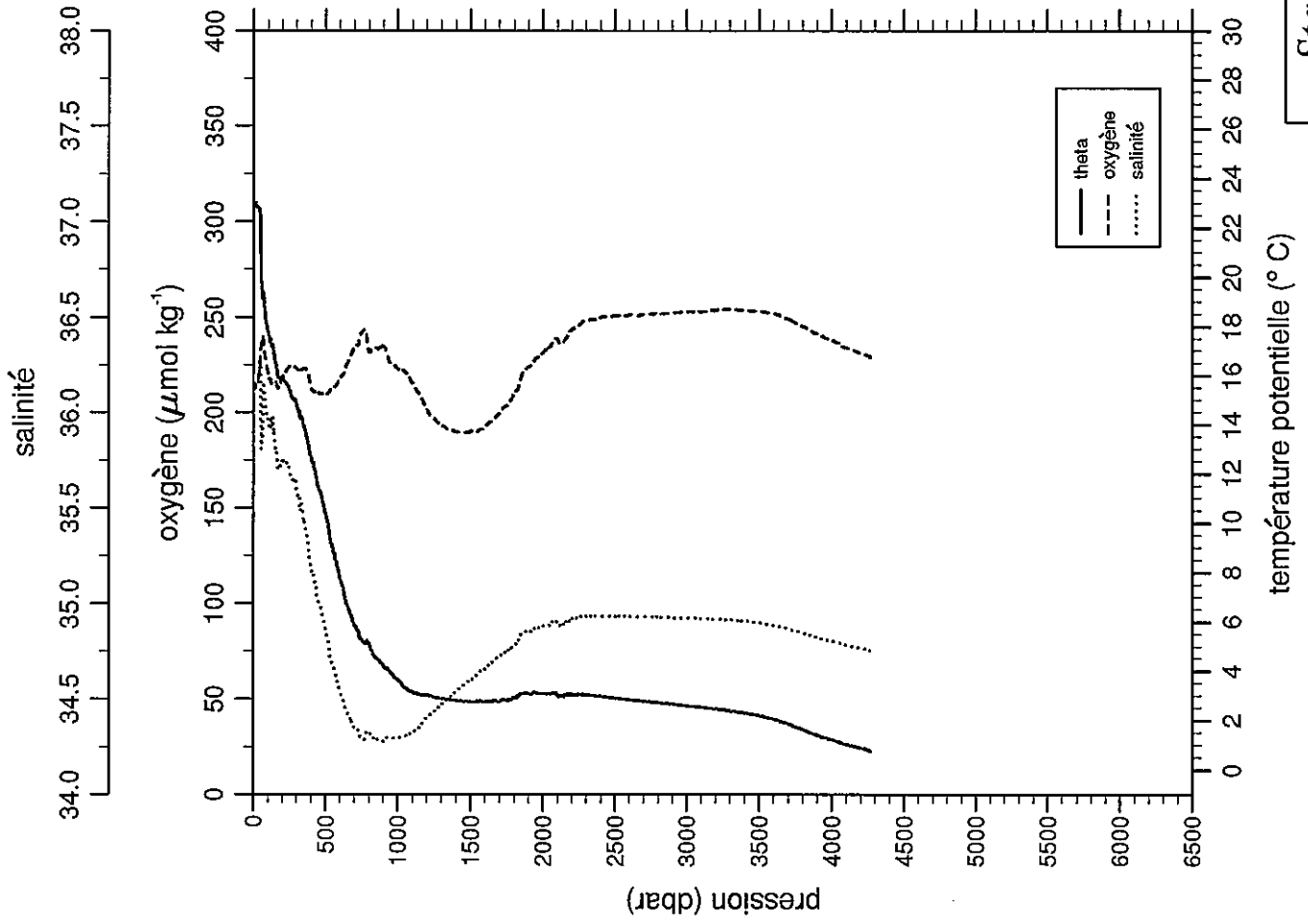
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.090	36.078	214.8	23.090	3050.0	2.927	34.928	253.4	2.672
10.0	23.039	36.075	218.1	23.037	3100.0	2.878	34.923	253.1	2.619
20.0	22.864	36.099	221.2	22.860	3150.0	2.863	34.923	253.5	2.599
30.0	22.821	36.106	222.7	22.814	3200.0	2.841	34.923	253.6	2.573
40.0	22.689	36.118	226.4	22.680	3250.0	2.804	34.921	253.9	2.531
50.0	21.144	36.047	232.6	21.134	3300.0	2.783	34.920	253.9	2.506
100.0	17.768	35.934	229.7	17.751	3350.0	2.761	34.918	254.0	2.479
150.0	17.450	36.013	217.4	17.424	3400.0	2.741	34.916	254.2	2.454
200.0	16.702	35.906	217.6	16.669	3450.0	2.701	34.914	254.2	2.409
250.0	15.837	35.759	220.7	15.797	3500.0	2.641	34.909	254.3	2.345
300.0	14.928	35.563	219.3	14.882	3550.0	2.578	34.904	253.8	2.278
350.0	14.424	35.513	222.6	14.372	3600.0	2.454	34.892	253.0	2.152
400.0	13.228	35.281	213.8	13.171	3650.0	2.213	34.869	249.5	1.912
450.0	11.927	35.073	208.8	11.868	3700.0	1.996	34.848	245.9	1.695
500.0	11.024	34.947	207.6	10.961	3750.0	1.806	34.824	239.1	1.505
550.0	9.888	34.796	207.5	9.824	3800.0	1.616	34.801	234.8	1.315
600.0	8.729	34.655	210.1	8.664	3850.0	1.452	34.782	229.5	1.150
650.0	7.627	34.534	214.9	7.561	3900.0	1.302	34.761	224.5	0.999
700.0	6.527	34.423	221.9	6.462	3950.0	1.235	34.755	223.2	0.928
750.0	5.748	34.358	227.1	5.683	4000.0	1.104	34.743	221.3	0.796
800.0	5.186	34.327	229.1	5.120	4050.0	1.004	34.736	221.4	0.693
850.0	4.694	34.293	231.7	4.627	4100.0	0.899	34.727	221.1	0.586
900.0	4.278	34.288	229.9	4.209	4150.0	0.812	34.718	220.2	0.497
950.0	4.023	34.298	226.6	3.952	4184.0	0.640	34.704	218.7	0.326
1000.0	3.635	34.304	222.9	3.562					
1050.0	3.442	34.321	218.4	3.367					
1100.0	3.318	34.361	208.9	3.240					
1150.0	3.218	34.391	203.1	3.137					
1200.0	3.150	34.427	197.2	3.066					
1250.0	3.071	34.452	194.1	2.983					
1300.0	3.001	34.483	192.1	2.910					
1350.0	2.955	34.512	189.9	2.861					
1400.0	2.938	34.551	188.8	2.839					
1450.0	2.941	34.588	189.3	2.838					
1500.0	3.075	34.645	191.7	2.966					
1550.0	3.138	34.681	195.1	3.024					
1600.0	3.242	34.724	199.4	3.123					
1650.0	3.320	34.757	202.6	3.195					
1700.0	3.372	34.787	208.3	3.242					
1750.0	3.318	34.800	211.0	3.184					
1800.0	3.519	34.861	217.1	3.377					
1850.0	3.513	34.873	224.2	3.367					
1900.0	3.524	34.890	229.8	3.373					
1950.0	3.470	34.895	232.5	3.315					
2000.0	3.542	34.919	237.5	3.382					
2050.0	3.557	34.935	242.0	3.392					
2100.0	3.543	34.939	244.6	3.372					
2150.0	3.508	34.941	246.0	3.333					
2200.0	3.461	34.943	247.8	3.282					
2250.0	3.352	34.932	246.0	3.171					
2300.0	3.326	34.932	247.2	3.139					
2350.0	3.292	34.933	248.0	3.102					
2400.0	3.247	34.931	248.4	3.053					
2450.0	3.250	34.939	250.5	3.051					
2500.0	3.208	34.937	250.6	3.004					
2550.0	3.181	34.936	251.2	2.973					
2600.0	3.162	34.936	251.3	2.949					
2650.0	3.125	34.935	251.6	2.908					
2700.0	3.105	34.936	252.6	2.883					
2750.0	3.067	34.931	251.9	2.841					
2800.0	3.041	34.929	251.8	2.811					
2850.0	3.021	34.929	252.0	2.786					
2900.0	2.991	34.928	252.6	2.751					
2950.0	2.977	34.930	252.9	2.732					
3000.0	2.951	34.929	253.3	2.701					



Station 73

Station : 74 Campagne : CITHER 2
 Date : 31-01-94 Navire : Maurice Ewing
 Profondeur: 4220 m Organisme : LODYC
 Position : S 30 5.93
 W 39 2.18

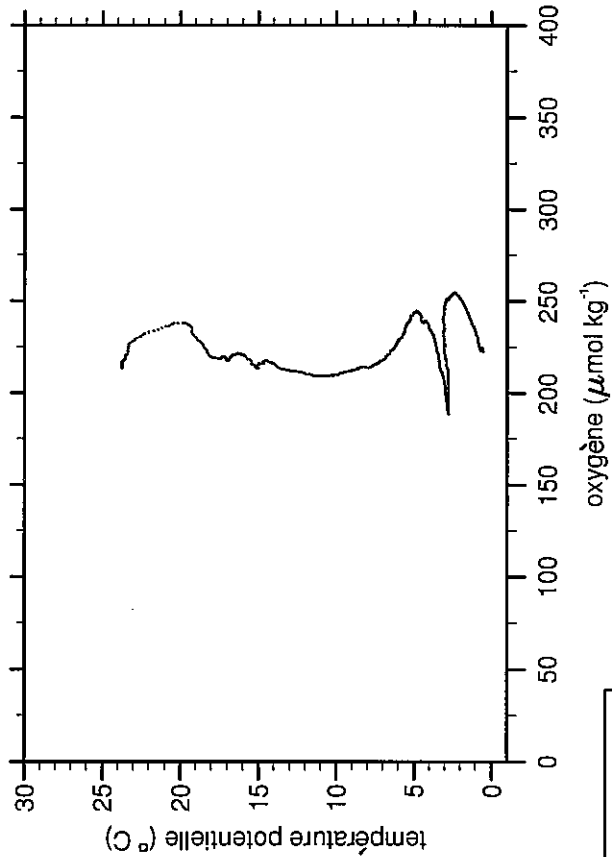
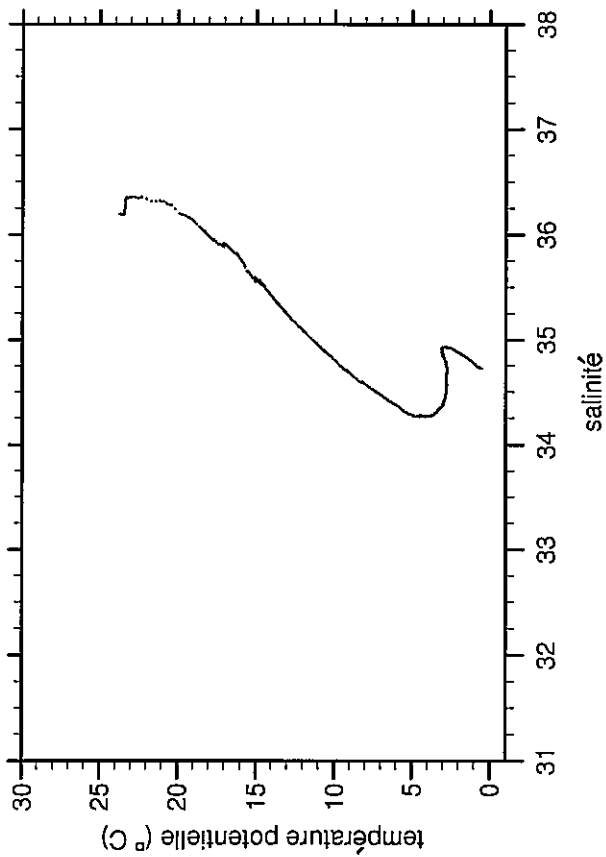
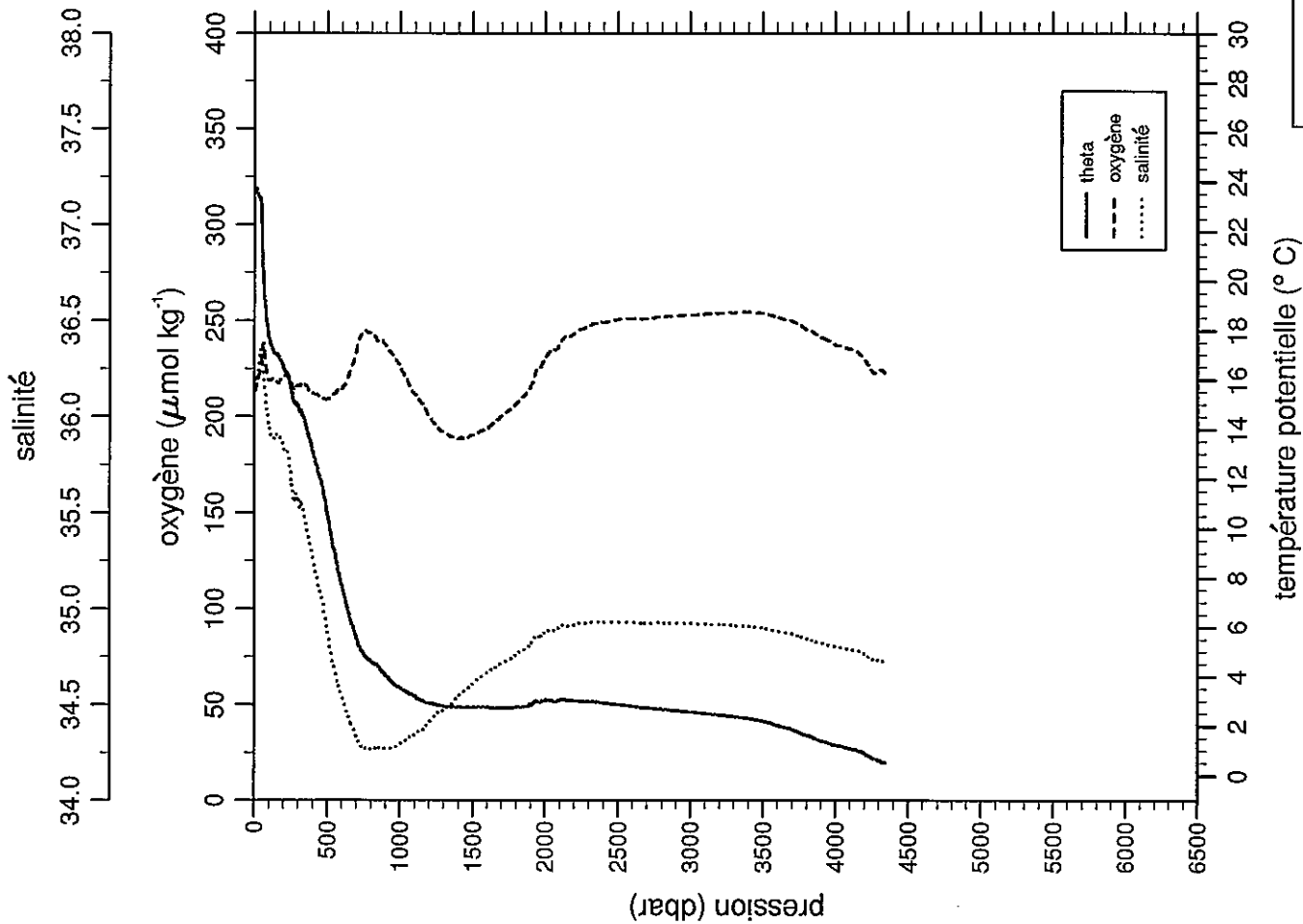
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.036	36.154	213.1	23.036	3050.0	2.827	34.923	253.0	2.575
10.0	23.036	36.154	214.0	23.034	3100.0	2.807	34.922	252.9	2.550
20.0	22.886	36.153	216.1	22.882	3150.0	2.777	34.920	253.2	2.516
30.0	22.834	36.163	218.6	22.828	3200.0	2.743	34.918	253.6	2.477
40.0	22.779	36.210	223.5	22.771	3250.0	2.720	34.917	254.1	2.449
50.0	20.324	35.834	234.6	20.314	3300.0	2.670	34.914	254.2	2.395
100.0	17.776	35.958	220.3	17.759	3350.0	2.633	34.911	254.0	2.353
150.0	16.535	35.806	216.0	16.510	3400.0	2.601	34.908	253.5	2.317
200.0	15.909	35.752	219.1	15.877	3450.0	2.546	34.903	253.2	2.258
250.0	15.452	35.701	224.2	15.413	3500.0	2.510	34.900	253.2	2.217
300.0	14.780	35.581	223.1	14.735	3550.0	2.420	34.892	252.6	2.125
350.0	13.946	35.433	223.0	13.895	3600.0	2.364	34.886	252.1	2.064
400.0	12.667	35.184	212.6	12.612	3650.0	2.265	34.877	250.9	1.962
450.0	11.438	35.005	210.3	11.380	3700.0	2.164	34.866	249.2	1.858
500.0	10.400	34.859	209.6	10.340	3750.0	2.040	34.855	247.1	1.733
550.0	8.928	34.667	213.5	8.868	3800.0	1.944	34.845	245.3	1.634
600.0	7.771	34.533	218.3	7.710	3850.0	1.824	34.832	243.2	1.511
650.0	6.691	34.420	226.2	6.631	3900.0	1.722	34.821	241.4	1.407
700.0	5.910	34.346	234.4	5.848	3950.0	1.619	34.810	239.2	1.301
750.0	5.327	34.301	242.3	5.265	4000.0	1.549	34.802	237.9	1.228
800.0	5.170	34.319	231.8	5.103	4050.0	1.448	34.791	236.2	1.125
850.0	4.587	34.289	233.9	4.520	4100.0	1.361	34.781	233.9	1.035
900.0	4.275	34.278	234.7	4.206	4150.0	1.292	34.774	232.6	0.962
950.0	3.995	34.294	225.6	3.924	4200.0	1.218	34.766	231.2	0.885
1000.0	3.719	34.299	223.0	3.646	4250.0	1.142	34.757	229.8	0.806
1050.0	3.400	34.302	221.1	3.326	4265.0	1.081	34.750	228.9	0.744
1100.0	3.227	34.325	215.5	3.149					
1150.0	3.135	34.352	209.4	3.055					
1200.0	3.128	34.403	201.3	3.044					
1250.0	3.040	34.433	196.7	2.953					
1300.0	2.992	34.472	193.4	2.901					
1350.0	2.951	34.506	191.0	2.856					
1400.0	2.921	34.538	190.0	2.822					
1450.0	2.892	34.572	189.4	2.790					
1500.0	2.872	34.602	190.2	2.766					
1550.0	2.910	34.635	190.4	2.799					
1600.0	2.892	34.657	192.1	2.776					
1650.0	2.936	34.694	195.6	2.816					
1700.0	2.900	34.717	199.9	2.777					
1750.0	2.955	34.747	203.9	2.826					
1800.0	3.071	34.786	210.3	2.936					
1850.0	3.250	34.841	219.5	3.108					
1900.0	3.250	34.851	224.2	3.103					
1950.0	3.275	34.871	228.7	3.123					
2000.0	3.272	34.881	231.8	3.115					
2050.0	3.235	34.889	234.9	3.074					
2100.0	3.166	34.886	238.3	3.002					
2150.0	3.214	34.906	238.0	3.044					
2200.0	3.257	34.924	243.9	3.082					
2250.0	3.262	34.930	246.0	3.082					
2300.0	3.244	34.933	248.6	3.059					
2350.0	3.213	34.932	248.9	3.024					
2400.0	3.188	34.934	250.0	2.995					
2450.0	3.150	34.933	250.3	2.952					
2500.0	3.121	34.933	250.9	2.919					
2550.0	3.087	34.933	251.2	2.881					
2600.0	3.063	34.932	251.3	2.852					
2650.0	3.046	34.932	251.0	2.830					
2700.0	3.011	34.931	251.5	2.791					
2750.0	2.994	34.931	251.7	2.769					
2800.0	2.963	34.929	251.8	2.734					
2850.0	2.939	34.928	252.0	2.705					
2900.0	2.908	34.927	252.5	2.670					
2950.0	2.875	34.925	252.6	2.632					
3000.0	2.846	34.924	252.9	2.599					



Station 74

Station : 75 Campagne : CITHER 2
 Date : 31-01-94 Navire : Maurice Ewing
 Profondeur: 4293 m Organisme : LODYC
 Position : S 29 42.05
 W 38 41.17

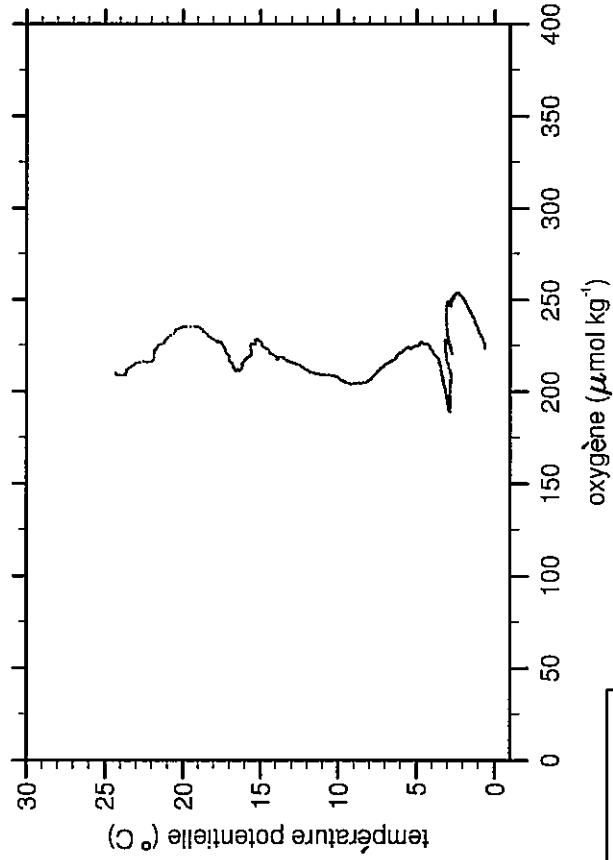
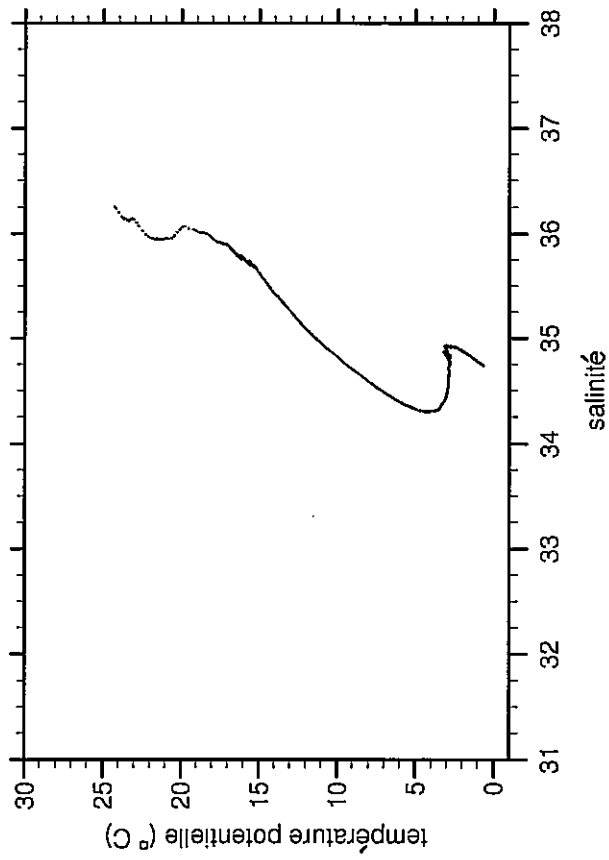
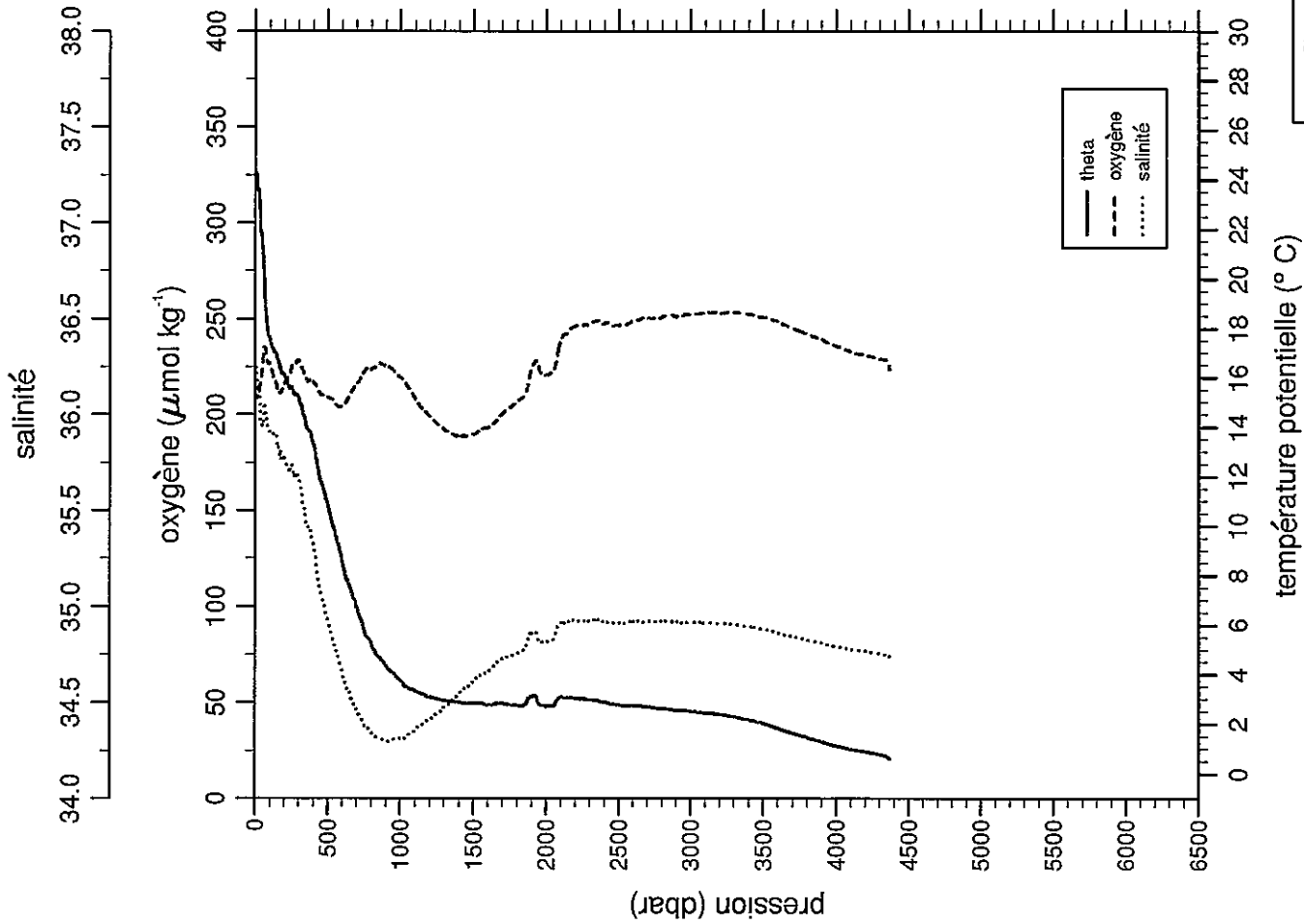
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	23.728	36.194	214.1	23.728	3050.0	2.805	34.922	253.2	2.553
10.0	23.719	36.194	215.9	23.717	3100.0	2.779	34.920	253.5	2.523
20.0	23.531	36.185	219.4	23.527	3150.0	2.749	34.919	253.9	2.488
30.0	23.373	36.299	221.9	23.367	3200.0	2.727	34.918	254.0	2.462
40.0	23.325	36.338	224.9	23.317	3250.0	2.701	34.916	254.3	2.430
50.0	22.020	36.338	233.2	22.010	3300.0	2.674	34.913	254.1	2.399
100.0	17.676	35.946	218.8	17.659	3350.0	2.643	34.912	254.4	2.363
150.0	17.057	35.902	218.4	17.032	3400.0	2.609	34.909	254.6	2.324
200.0	16.478	35.835	221.2	16.446	3450.0	2.554	34.905	254.2	2.266
250.0	15.617	35.654	218.2	15.577	3500.0	2.507	34.900	254.0	2.214
300.0	14.992	35.574	216.0	14.947	3550.0	2.440	34.894	253.0	2.144
350.0	14.230	35.448	216.5	14.179	3600.0	2.339	34.884	251.8	2.040
400.0	13.153	35.259	212.4	13.098	3650.0	2.251	34.875	250.8	1.949
450.0	12.067	35.093	210.7	12.008	3700.0	2.181	34.869	249.9	1.875
500.0	10.594	34.879	209.4	10.533	3750.0	2.057	34.857	247.9	1.749
550.0	9.103	34.688	212.1	9.042	3800.0	1.952	34.845	245.7	1.642
600.0	7.703	34.539	214.8	7.643	3850.0	1.838	34.833	244.0	1.525
650.0	6.541	34.419	223.1	6.481	3900.0	1.736	34.823	241.6	1.421
700.0	5.607	34.324	235.1	5.547	3950.0	1.640	34.813	239.8	1.322
750.0	4.965	34.276	244.0	4.904	4000.0	1.553	34.802	237.5	1.232
800.0	4.673	34.268	243.4	4.610	4050.0	1.500	34.797	236.8	1.175
850.0	4.486	34.277	238.5	4.420	4100.0	1.433	34.789	235.5	1.104
900.0	4.127	34.269	237.1	4.059	4150.0	1.354	34.779	233.9	1.022
950.0	3.817	34.276	231.7	3.748	4200.0	1.221	34.760	230.3	0.887
1000.0	3.637	34.292	225.5	3.564	4250.0	1.060	34.738	224.3	0.726
1050.0	3.446	34.324	218.2	3.371	4300.0	0.949	34.735	224.3	0.613
1100.0	3.306	34.348	212.0	3.228	4341.0	0.859	34.727	222.8	0.521
1150.0	3.132	34.370	207.0	3.052					
1200.0	3.035	34.405	199.8	2.952					
1250.0	2.960	34.447	194.6	2.873					
1300.0	2.911	34.474	191.7	2.821					
1350.0	2.880	34.501	189.6	2.786					
1400.0	2.877	34.541	188.3	2.779					
1450.0	2.856	34.572	188.2	2.754					
1500.0	2.871	34.610	190.4	2.765					
1550.0	2.901	34.647	192.4	2.790					
1600.0	2.886	34.667	194.0	2.770					
1650.0	2.854	34.690	197.5	2.735					
1700.0	2.869	34.716	200.6	2.746					
1750.0	2.870	34.735	203.6	2.742					
1800.0	2.918	34.763	207.1	2.785					
1850.0	2.943	34.784	211.1	2.805					
1900.0	3.003	34.813	216.2	2.860					
1950.0	3.131	34.851	225.7	2.981					
2000.0	3.186	34.873	230.6	3.031					
2050.0	3.185	34.886	234.9	3.025					
2100.0	3.228	34.904	238.2	3.063					
2150.0	3.215	34.910	241.9	3.045					
2200.0	3.208	34.916	243.4	3.033					
2250.0	3.192	34.921	245.6	3.013					
2300.0	3.194	34.928	247.0	3.010					
2350.0	3.178	34.930	248.7	2.989					
2400.0	3.145	34.930	249.1	2.952					
2450.0	3.115	34.932	249.8	2.917					
2500.0	3.085	34.931	250.6	2.884					
2550.0	3.059	34.931	251.1	2.853					
2600.0	3.025	34.929	251.3	2.815					
2650.0	2.987	34.926	251.1	2.773					
2700.0	2.968	34.927	251.3	2.748					
2750.0	2.949	34.927	251.7	2.725					
2800.0	2.921	34.927	252.4	2.692					
2850.0	2.897	34.926	252.4	2.664					
2900.0	2.876	34.925	252.6	2.638					
2950.0	2.857	34.924	253.0	2.614					
3000.0	2.833	34.924	252.9	2.586					



Station 75

Station : 76 Campagne : CITHER 2
 Date : 31-01-94 Navire : Maurice Ewing
 Profondeur: 4315 m Organisme : LODYC
 Position : S 29 18.83
 W 38 20.63

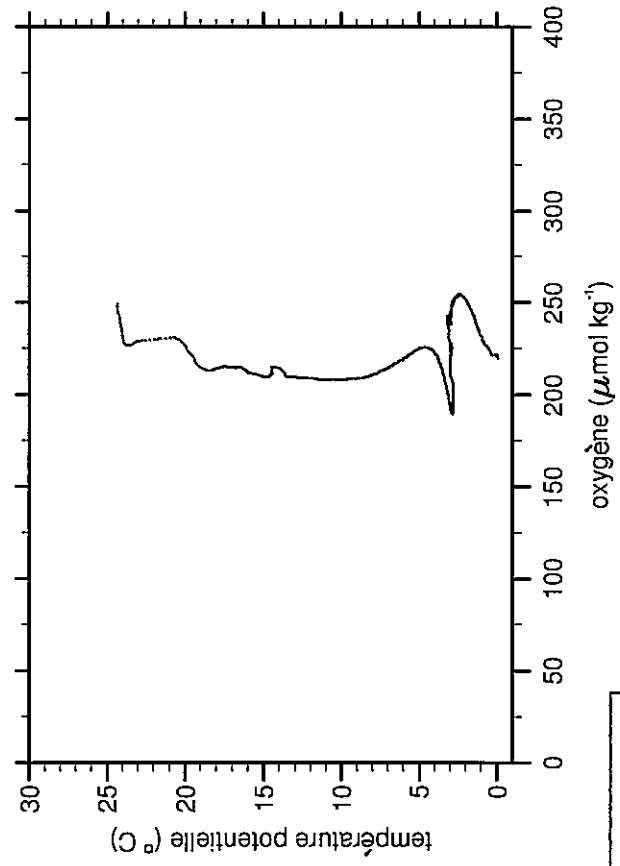
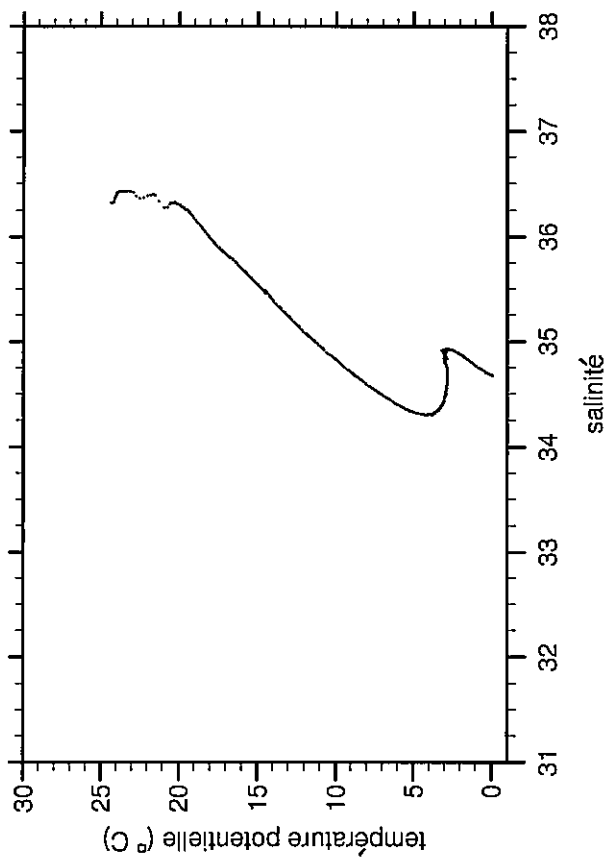
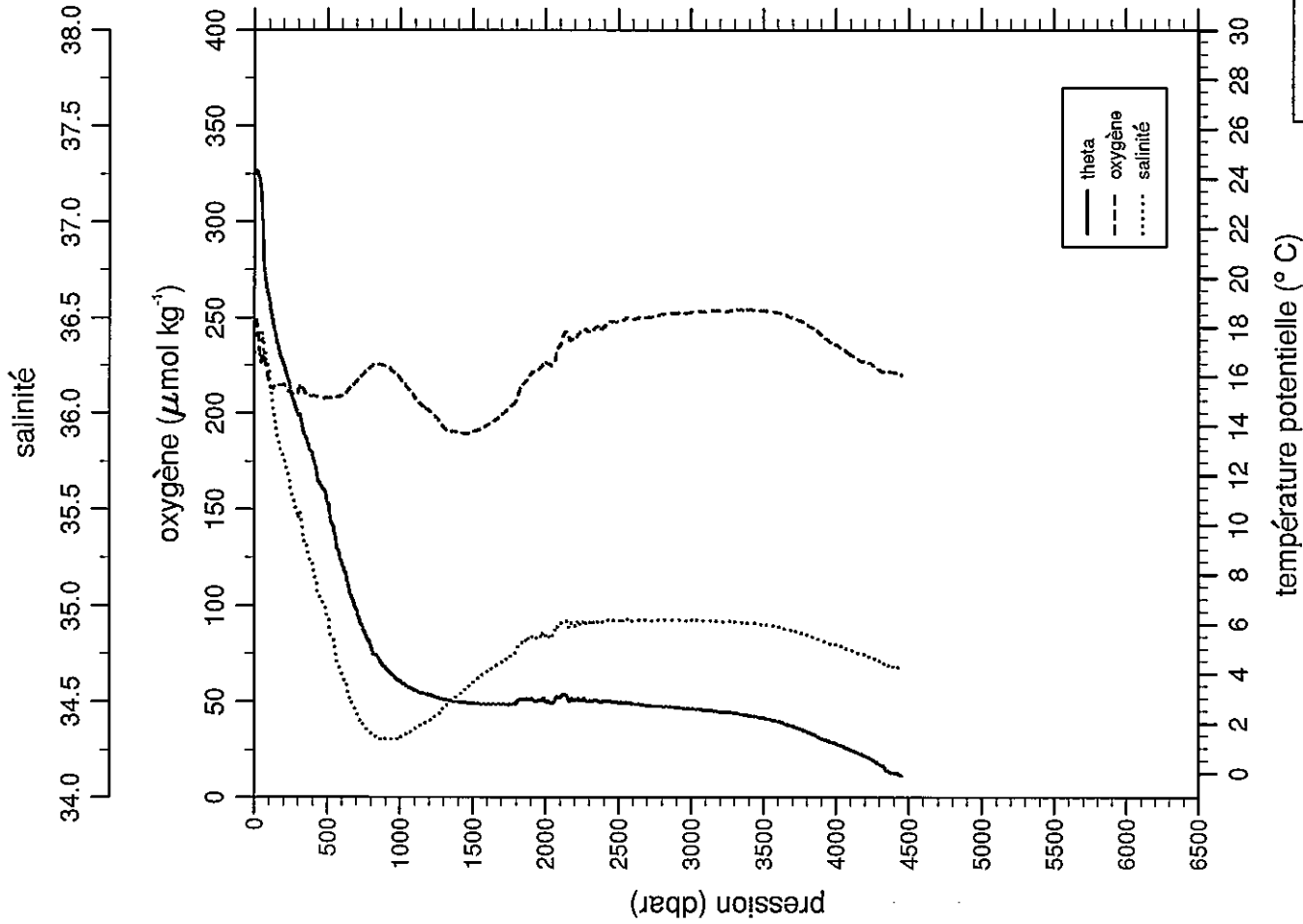
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	24.254	36.248	209.6	24.254	3050.0	2.735	34.917	252.9	2.485
10.0	24.037	36.200	208.9	24.035	3100.0	2.708	34.916	253.2	2.454
20.0	23.638	36.142	210.3	23.634	3150.0	2.686	34.915	253.4	2.427
30.0	22.878	36.104	215.5	22.872	3200.0	2.658	34.913	253.2	2.394
40.0	21.845	35.957	220.1	21.837	3250.0	2.619	34.910	253.5	2.351
50.0	21.140	35.947	227.2	21.130	3300.0	2.570	34.906	253.5	2.298
100.0	17.553	35.912	226.6	17.537	3350.0	2.517	34.901	252.9	2.240
150.0	16.801	35.855	213.9	16.777	3400.0	2.453	34.895	252.6	2.173
200.0	16.101	35.772	216.1	16.069	3450.0	2.403	34.891	252.0	2.118
250.0	15.650	35.737	224.7	15.611	3500.0	2.323	34.883	251.0	2.035
300.0	15.157	35.654	227.9	15.111	3550.0	2.233	34.874	250.1	1.942
350.0	14.097	35.431	218.9	14.046	3600.0	2.129	34.864	248.6	1.835
400.0	13.359	35.314	216.7	13.303	3650.0	2.022	34.854	246.8	1.726
450.0	11.901	35.070	210.6	11.842	3700.0	1.935	34.845	245.0	1.636
500.0	10.889	34.927	209.1	10.827	3750.0	1.852	34.836	243.9	1.549
550.0	9.694	34.777	205.7	9.631	3800.0	1.764	34.826	242.5	1.459
600.0	8.546	34.645	204.5	8.481	3850.0	1.677	34.818	240.8	1.369
650.0	7.590	34.539	210.1	7.525	3900.0	1.617	34.810	239.5	1.305
700.0	6.769	34.459	215.9	6.703	3950.0	1.517	34.799	237.5	1.202
750.0	5.841	34.376	222.5	5.775	4000.0	1.449	34.792	235.9	1.131
800.0	5.323	34.344	223.8	5.256	4050.0	1.388	34.785	234.5	1.066
850.0	4.779	34.312	226.6	4.711	4100.0	1.312	34.777	233.0	0.987
900.0	4.417	34.301	225.7	4.347	4150.0	1.282	34.773	231.9	0.952
950.0	4.122	34.305	222.9	4.050	4200.0	1.237	34.768	231.3	0.903
1000.0	3.840	34.310	219.5	3.766	4250.0	1.186	34.762	230.4	0.848
1050.0	3.542	34.327	214.3	3.466	4300.0	1.136	34.756	229.3	0.794
1100.0	3.409	34.357	208.1	3.330	4350.0	1.037	34.745	228.1	0.693
1150.0	3.299	34.387	203.1	3.217	4367.0	0.959	34.739	223.7	0.616
1200.0	3.185	34.411	199.1	3.100					
1250.0	3.110	34.440	195.4	3.022					
1300.0	3.047	34.480	192.0	2.956					
1350.0	3.016	34.507	190.1	2.920					
1400.0	2.996	34.547	189.0	2.896					
1450.0	2.950	34.574	188.9	2.847					
1500.0	2.958	34.610	189.8	2.850					
1550.0	2.971	34.647	191.9	2.859					
1600.0	2.890	34.658	193.3	2.775					
1650.0	2.949	34.698	196.4	2.829					
1700.0	2.950	34.724	200.6	2.826					
1750.0	2.905	34.741	203.8	2.777					
1800.0	2.889	34.757	207.1	2.757					
1850.0	2.926	34.779	210.2	2.789					
1900.0	3.268	34.861	224.6	3.121					
1950.0	2.959	34.820	223.7	2.812					
2000.0	2.877	34.818	220.9	2.727					
2050.0	2.902	34.833	223.1	2.746					
2100.0	3.243	34.912	239.2	3.077					
2150.0	3.254	34.923	243.3	3.084					
2200.0	3.232	34.927	246.3	3.057					
2250.0	3.212	34.928	246.6	3.033					
2300.0	3.165	34.928	247.5	2.982					
2350.0	3.159	34.932	249.1	2.971					
2400.0	3.097	34.925	247.6	2.905					
2450.0	3.002	34.913	246.6	2.807					
2500.0	2.991	34.916	246.8	2.792					
2550.0	2.942	34.914	247.0	2.738					
2600.0	2.954	34.921	249.4	2.745					
2650.0	2.949	34.925	250.1	2.736					
2700.0	2.929	34.925	250.6	2.711					
2750.0	2.888	34.922	250.7	2.666					
2800.0	2.868	34.923	251.2	2.641					
2850.0	2.828	34.921	251.8	2.596					
2900.0	2.795	34.917	251.2	2.559					
2950.0	2.793	34.921	252.1	2.552					
3000.0	2.763	34.918	252.4	2.517					



Station 76

Station : 77 Campagne : CITHER 2
 Date : 01-02-94 Navire : Maurice Ewing
 Profondeur: 4407 m Organisme : LODYC
 Position : S 28 54.71
 W 37 59.79

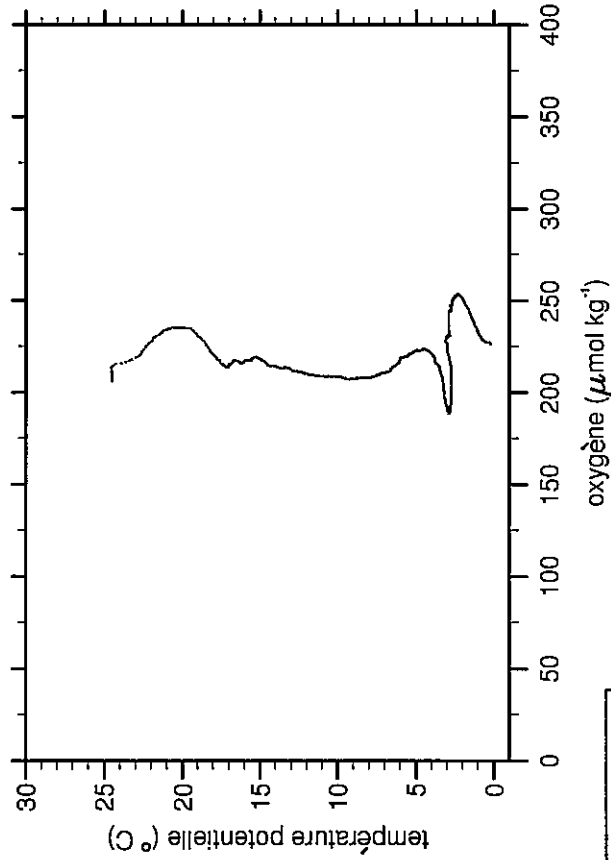
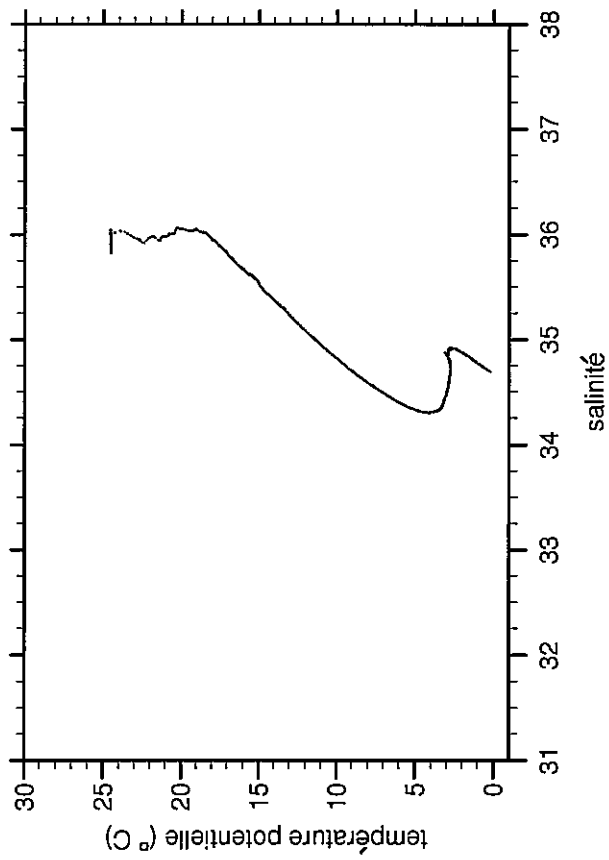
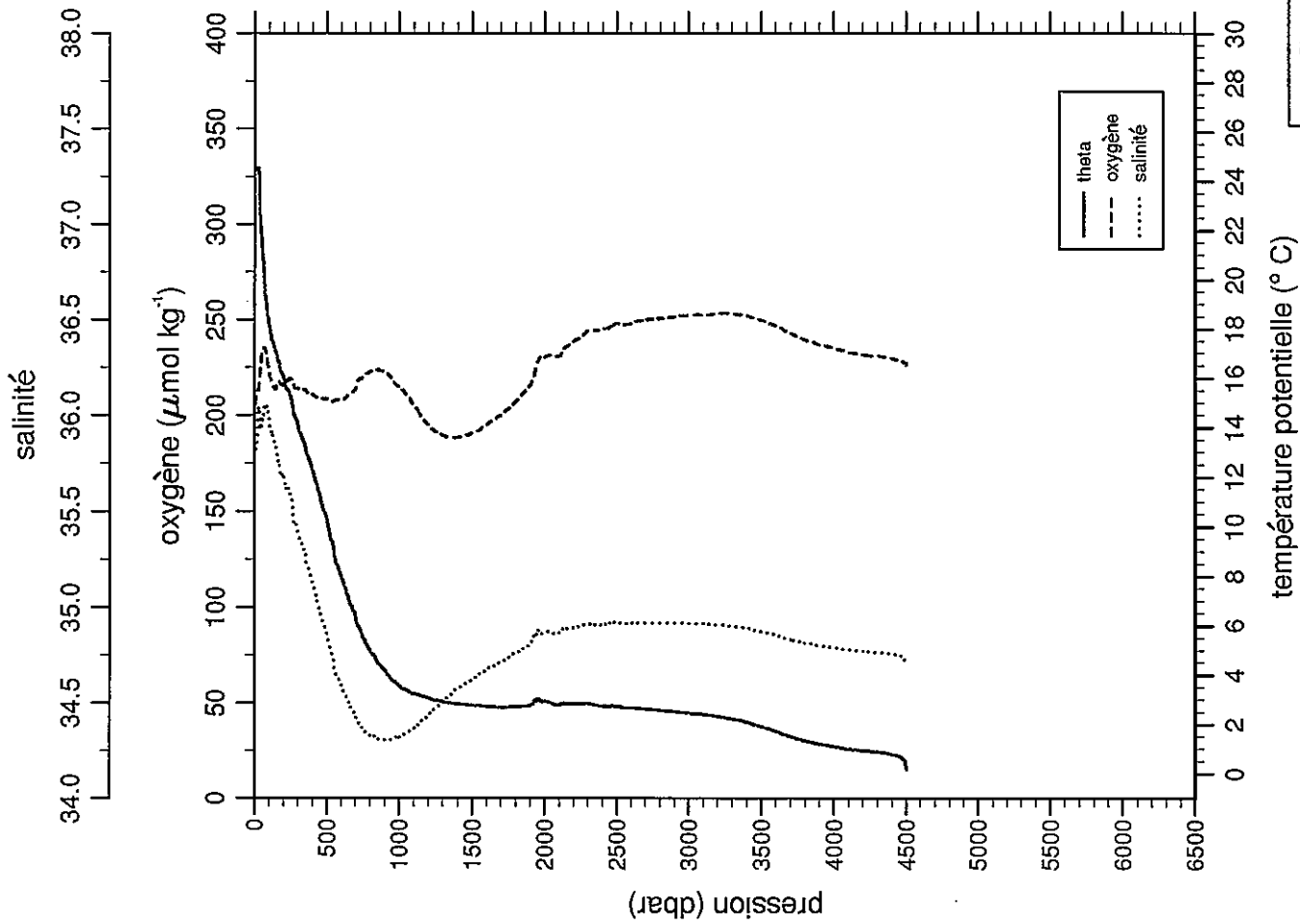
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	24.333	36.319	248.9	24.333	3050.0	2.823	34.922	253.2	2.571
10.0	24.333	36.319	248.8	24.331	3100.0	2.798	34.921	253.3	2.541
20.0	24.240	36.321	243.1	24.236	3150.0	2.774	34.920	253.6	2.513
30.0	24.041	36.390	233.1	24.035	3200.0	2.728	34.915	253.4	2.463
40.0	23.761	36.426	226.6	23.753	3250.0	2.731	34.916	253.4	2.460
50.0	22.926	36.416	229.1	22.916	3300.0	2.702	34.915	254.2	2.426
100.0	19.143	36.200	215.7	19.125	3350.0	2.652	34.912	254.3	2.372
150.0	17.462	35.894	215.1	17.437	3400.0	2.606	34.909	254.4	2.322
200.0	16.458	35.763	214.8	16.425	3450.0	2.565	34.905	254.1	2.276
250.0	15.392	35.599	210.8	15.353	3500.0	2.521	34.901	253.8	2.228
300.0	14.472	35.463	212.3	14.427	3550.0	2.458	34.896	253.3	2.162
350.0	13.580	35.319	210.0	13.530	3600.0	2.400	34.890	252.7	2.099
400.0	12.751	35.193	209.3	12.697	3650.0	2.281	34.878	251.5	1.978
450.0	11.702	35.044	208.2	11.644	3700.0	2.190	34.869	250.0	1.884
500.0	10.953	34.942	208.2	10.891	3750.0	2.099	34.860	248.6	1.790
550.0	9.615	34.774	208.2	9.552	3800.0	1.973	34.847	246.4	1.662
600.0	8.455	34.638	209.6	8.391	3850.0	1.859	34.835	244.0	1.546
650.0	7.338	34.519	213.2	7.274	3900.0	1.714	34.818	240.8	1.399
700.0	6.611	34.451	216.9	6.545	3950.0	1.593	34.805	237.9	1.276
750.0	5.781	34.378	221.0	5.716	4000.0	1.507	34.795	236.0	1.187
800.0	5.093	34.330	224.7	5.027	4050.0	1.385	34.782	233.6	1.063
850.0	4.673	34.311	225.7	4.605	4100.0	1.262	34.767	230.6	0.938
900.0	4.280	34.304	224.5	4.211	4150.0	1.125	34.753	228.3	0.800
950.0	4.000	34.306	221.7	3.929	4200.0	1.006	34.743	227.0	0.679
1000.0	3.771	34.320	217.7	3.697	4250.0	0.868	34.728	225.4	0.540
1050.0	3.550	34.336	212.9	3.474	4300.0	0.685	34.710	222.5	0.357
1100.0	3.413	34.362	207.9	3.335	4350.0	0.420	34.691	221.3	0.095
1150.0	3.304	34.384	204.1	3.222	4400.0	0.324	34.683	221.3	-0.003
1200.0	3.227	34.402	201.1	3.142	4447.0	0.220	34.674	219.7	-0.109
1250.0	3.133	34.429	197.3	3.045					
1300.0	3.059	34.471	192.5	2.967					
1350.0	3.010	34.501	190.5	2.914					
1400.0	2.971	34.537	189.9	2.872					
1450.0	2.943	34.566	189.4	2.840					
1500.0	2.917	34.602	190.3	2.810					
1550.0	2.900	34.631	191.8	2.789					
1600.0	2.902	34.662	194.0	2.787					
1650.0	2.897	34.684	196.4	2.777					
1700.0	2.907	34.709	199.4	2.783					
1750.0	2.901	34.735	202.7	2.772					
1800.0	2.988	34.770	207.2	2.854					
1850.0	3.087	34.805	215.5	2.947					
1900.0	3.160	34.839	220.7	3.014					
1950.0	3.070	34.838	222.5	2.922					
2000.0	3.035	34.843	226.8	2.882					
2050.0	3.018	34.848	225.5	2.861					
2100.0	3.225	34.896	235.8	3.059					
2150.0	3.159	34.896	241.9	2.990					
2200.0	3.116	34.897	239.2	2.944					
2250.0	3.113	34.906	242.9	2.936					
2300.0	3.121	34.914	242.8	2.939					
2350.0	3.113	34.917	245.4	2.926					
2400.0	3.088	34.917	245.2	2.896					
2450.0	3.081	34.923	248.3	2.884					
2500.0	3.039	34.921	248.0	2.838					
2550.0	3.056	34.931	249.9	2.850					
2600.0	2.989	34.922	249.6	2.780					
2650.0	2.984	34.925	250.4	2.770					
2700.0	2.942	34.922	250.3	2.723					
2750.0	2.932	34.923	250.7	2.708					
2800.0	2.923	34.926	251.9	2.695					
2850.0	2.902	34.925	252.2	2.669					
2900.0	2.884	34.925	252.5	2.646					
2950.0	2.860	34.923	252.6	2.617					
3000.0	2.849	34.924	252.9	2.602					



Station 77

Station : 78 Campagne : CITHER 2
 Date : 01-02-94 Navire : Maurice Ewing
 Profondeur: 4450 m Organisme : LODYC
 Position : S 28 31.83
 W 37 38.58

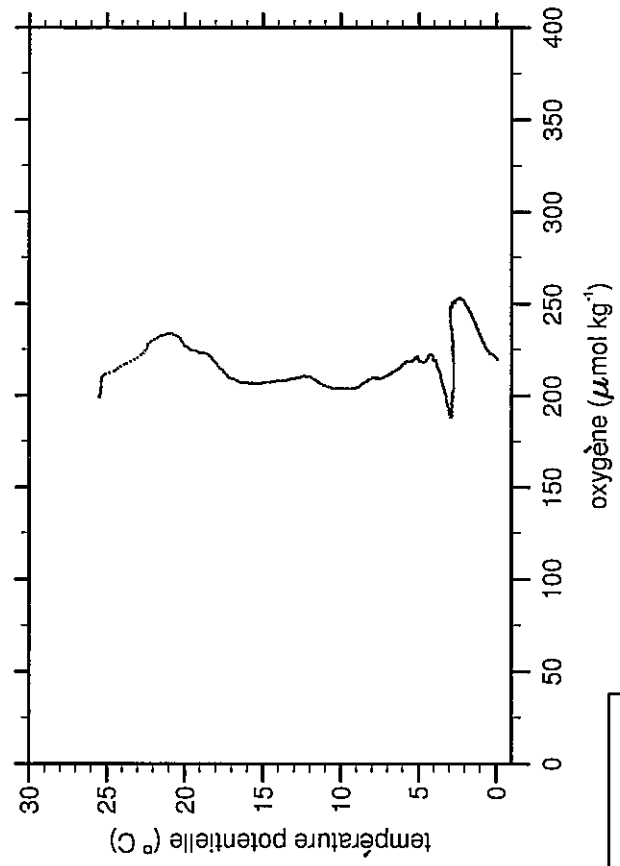
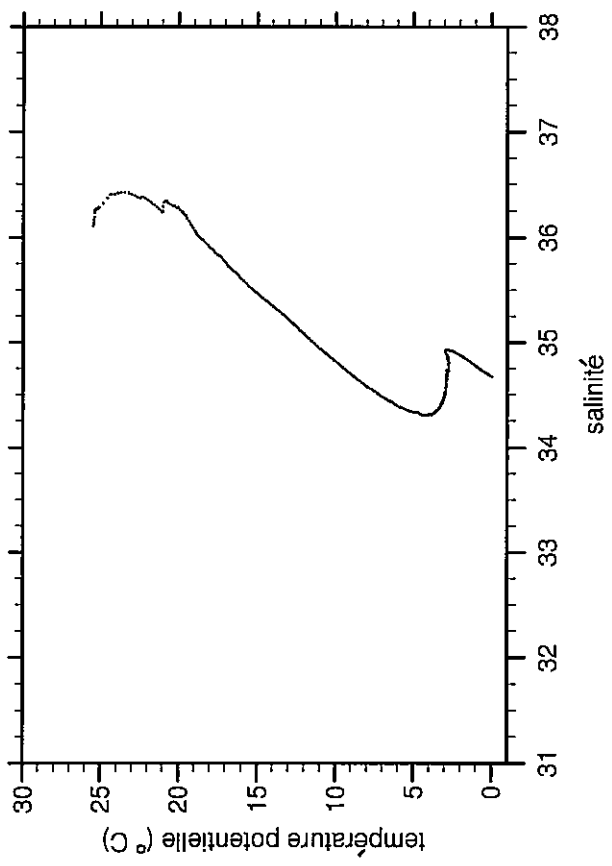
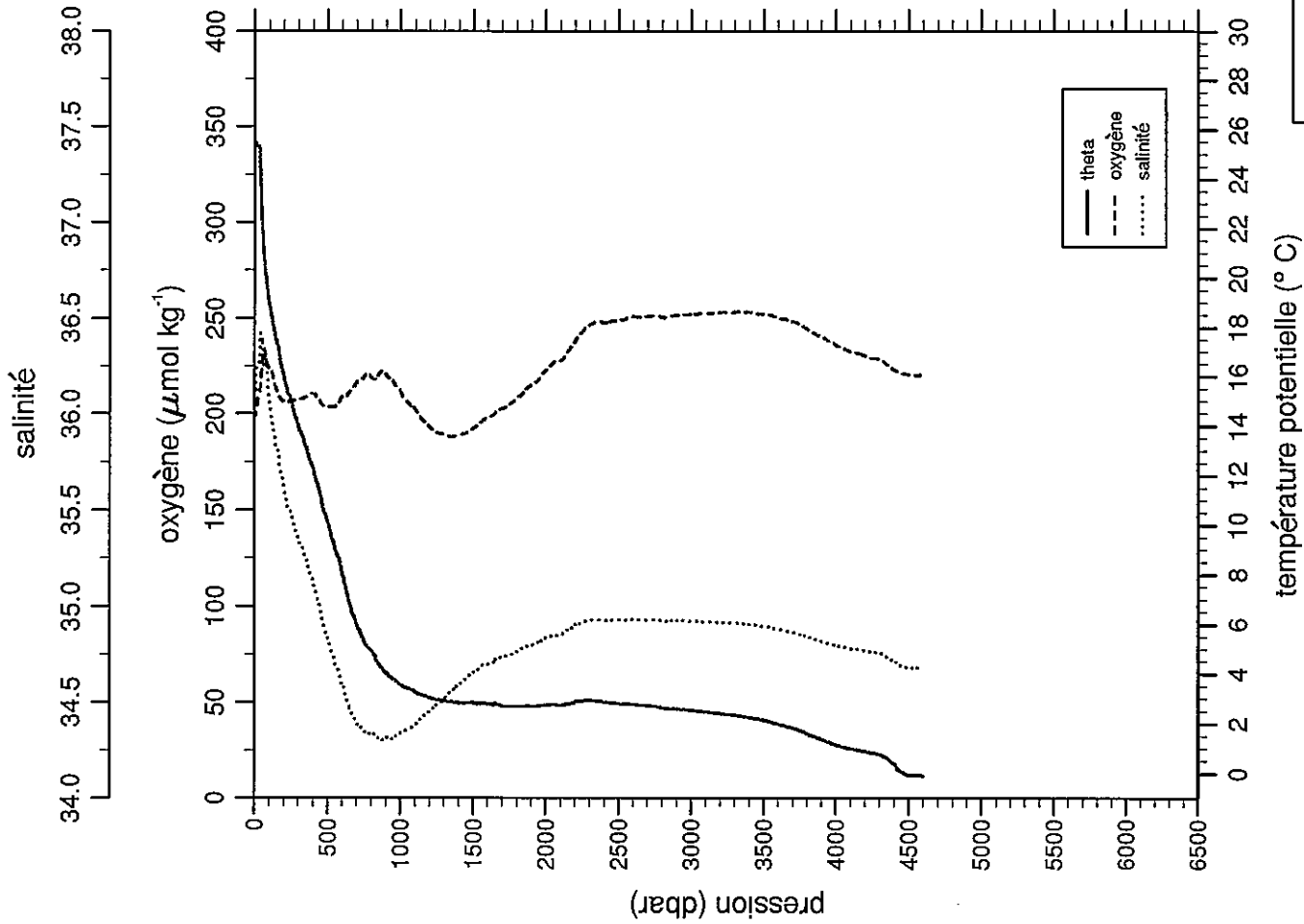
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	24.467	35.823	206.7	24.466	3050.0	2.691	34.914	252.6	2.441
10.0	24.477	35.841	210.2	24.475	3100.0	2.669	34.913	252.5	2.415
20.0	24.532	35.984	212.3	24.528	3150.0	2.640	34.912	252.7	2.381
30.0	23.428	36.008	217.2	23.422	3200.0	2.602	34.910	253.3	2.340
40.0	22.146	35.956	226.8	22.138	3250.0	2.556	34.906	253.4	2.289
50.0	21.268	35.977	233.2	21.258	3300.0	2.508	34.902	253.3	2.237
100.0	18.097	35.960	221.6	18.080	3350.0	2.465	34.898	252.6	2.189
150.0	17.001	35.812	215.1	16.976	3400.0	2.391	34.891	252.1	2.112
200.0	16.026	35.665	217.1	15.994	3450.0	2.278	34.880	250.9	1.997
250.0	15.257	35.579	219.2	15.218	3500.0	2.216	34.874	249.8	1.930
300.0	14.071	35.381	214.1	14.027	3550.0	2.130	34.866	248.2	1.842
350.0	13.242	35.264	213.3	13.192	3600.0	2.022	34.854	246.7	1.731
400.0	12.310	35.125	210.9	12.256	3650.0	1.897	34.842	244.6	1.604
450.0	11.335	34.989	208.9	11.278	3700.0	1.806	34.832	242.8	1.510
500.0	10.329	34.855	208.6	10.269	3750.0	1.712	34.822	241.1	1.414
550.0	8.921	34.686	207.4	8.861	3800.0	1.642	34.814	239.5	1.340
600.0	8.055	34.590	208.0	7.993	3850.0	1.584	34.808	238.2	1.278
650.0	7.157	34.502	210.7	7.094	3900.0	1.519	34.800	236.9	1.210
700.0	6.317	34.423	215.0	6.253	3950.0	1.479	34.796	236.1	1.165
750.0	5.559	34.363	219.9	5.495	4000.0	1.422	34.790	235.1	1.104
800.0	5.043	34.329	222.9	4.978	4050.0	1.380	34.785	234.1	1.059
850.0	4.572	34.308	223.8	4.505	4100.0	1.331	34.779	232.8	1.005
900.0	4.267	34.305	222.6	4.198	4150.0	1.299	34.775	232.3	0.969
950.0	3.886	34.310	219.0	3.815	4200.0	1.279	34.772	231.9	0.944
1000.0	3.648	34.320	215.0	3.575	4250.0	1.255	34.769	231.3	0.915
1050.0	3.478	34.339	210.6	3.402	4300.0	1.237	34.767	231.1	0.892
1100.0	3.336	34.367	205.0	3.258	4350.0	1.205	34.762	230.6	0.855
1150.0	3.251	34.405	199.3	3.169	4400.0	1.143	34.756	229.8	0.790
1200.0	3.173	34.435	195.0	3.088	4450.0	1.065	34.748	228.6	0.708
1250.0	3.083	34.473	191.5	2.995	4500.0	0.955	34.701	226.9	0.605
1300.0	3.023	34.506	189.5	2.932	4502.0	0.922	34.696	226.2	0.577
1350.0	2.990	34.540	188.5	2.894					
1400.0	2.947	34.576	188.6	2.848					
1450.0	2.926	34.599	189.5	2.823					
1500.0	2.897	34.630	191.0	2.790					
1550.0	2.883	34.651	192.6	2.772					
1600.0	2.852	34.679	195.1	2.737					
1650.0	2.845	34.696	197.7	2.726					
1700.0	2.824	34.714	200.2	2.701					
1750.0	2.834	34.734	203.6	2.706					
1800.0	2.867	34.763	207.3	2.735					
1850.0	2.903	34.788	211.8	2.766					
1900.0	2.947	34.811	216.1	2.805					
1950.0	3.218	34.881	227.8	3.067					
2000.0	3.104	34.872	230.5	2.950					
2050.0	3.022	34.866	231.2	2.864					
2100.0	2.976	34.865	231.0	2.814					
2150.0	3.028	34.887	236.0	2.862					
2200.0	3.026	34.894	238.7	2.854					
2250.0	3.038	34.903	241.0	2.861					
2300.0	3.044	34.911	244.0	2.863					
2350.0	2.992	34.909	244.6	2.807					
2400.0	2.957	34.910	244.9	2.767					
2450.0	2.958	34.916	246.1	2.764					
2500.0	2.925	34.914	247.9	2.727					
2550.0	2.896	34.913	247.4	2.694					
2600.0	2.896	34.918	248.0	2.688					
2650.0	2.872	34.919	249.3	2.660					
2700.0	2.857	34.919	250.1	2.640					
2750.0	2.840	34.919	250.5	2.618					
2800.0	2.820	34.918	250.5	2.594					
2850.0	2.795	34.918	251.2	2.564					
2900.0	2.769	34.918	251.6	2.534					
2950.0	2.746	34.917	252.1	2.506					
3000.0	2.723	34.916	252.4	2.478					



Station 78

Station : 79 Campagne : CITHER 2
 Date : 01-02-94 Navire : Maurice Ewing
 Profondeur: 4529 m Organisme : LODYC
 Position : S 28 7.59
 W 37 18.03

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.443	36.130	199.8	25.443	3050.0	2.768	34.920	252.4	2.517
10.0	25.375	36.228	202.8	25.373	3100.0	2.734	34.918	252.5	2.478
20.0	25.354	36.257	206.7	25.349	3150.0	2.712	34.917	252.7	2.452
30.0	25.268	36.270	210.3	25.261	3200.0	2.681	34.915	253.0	2.416
40.0	23.690	36.425	217.6	23.681	3250.0	2.653	34.912	253.0	2.384
50.0	22.241	36.374	228.9	22.231	3300.0	2.622	34.911	253.2	2.348
100.0	18.937	36.054	223.4	18.919	3350.0	2.585	34.907	252.9	2.307
150.0	17.424	35.823	212.2	17.399	3400.0	2.545	34.905	253.1	2.262
200.0	15.989	35.602	206.7	15.957	3450.0	2.502	34.900	252.3	2.215
250.0	15.040	35.473	206.8	15.002	3500.0	2.438	34.894	252.2	2.147
300.0	14.014	35.349	207.9	13.970	3550.0	2.370	34.888	251.6	2.076
350.0	13.218	35.245	208.8	13.169	3600.0	2.288	34.880	250.2	1.990
400.0	12.345	35.125	210.5	12.291	3650.0	2.223	34.874	249.4	1.921
450.0	11.265	34.972	205.9	11.208	3700.0	2.147	34.866	248.3	1.842
500.0	10.111	34.827	203.8	10.052	3750.0	2.035	34.855	246.6	1.728
550.0	9.046	34.699	204.0	8.986	3800.0	1.913	34.842	244.5	1.604
600.0	8.024	34.578	209.5	7.962	3850.0	1.801	34.830	242.1	1.490
650.0	6.852	34.468	211.9	6.791	3900.0	1.694	34.819	240.3	1.380
700.0	5.990	34.390	217.2	5.928	3950.0	1.575	34.806	237.9	1.259
750.0	5.347	34.348	219.5	5.284	4000.0	1.474	34.795	235.9	1.155
800.0	5.009	34.340	218.7	4.944	4050.0	1.400	34.787	234.0	1.077
850.0	4.467	34.310	220.9	4.401	4100.0	1.331	34.779	232.7	1.006
900.0	4.128	34.311	220.3	4.060	4150.0	1.289	34.774	231.8	0.959
950.0	3.876	34.321	216.4	3.806	4200.0	1.231	34.767	230.5	0.898
1000.0	3.653	34.340	211.3	3.581	4250.0	1.178	34.762	229.1	0.840
1050.0	3.510	34.362	205.7	3.435	4300.0	1.129	34.755	228.7	0.787
1100.0	3.355	34.385	202.1	3.277	4350.0	0.975	34.737	225.8	0.633
1150.0	3.239	34.421	196.7	3.157	4400.0	0.748	34.717	223.1	0.407
1200.0	3.150	34.456	193.0	3.065	4450.0	0.418	34.690	221.3	0.083
1250.0	3.077	34.487	190.3	2.989	4500.0	0.266	34.678	220.4	-0.070
1300.0	3.019	34.520	189.1	2.927	4550.0	0.263	34.677	220.2	-0.079
1350.0	3.000	34.556	188.2	2.905	4595.0	0.262	34.676	219.6	-0.085
1400.0	2.948	34.592	188.8	2.849					
1450.0	2.955	34.621	190.1	2.852					
1500.0	2.966	34.656	192.6	2.859					
1550.0	2.967	34.687	195.5	2.855					
1600.0	2.916	34.697	197.8	2.801					
1650.0	2.972	34.732	200.4	2.851					
1700.0	2.842	34.734	203.0	2.719					
1750.0	2.843	34.747	205.2	2.715					
1800.0	2.836	34.763	208.1	2.705					
1850.0	2.852	34.786	212.0	2.715					
1900.0	2.851	34.796	215.3	2.710					
1950.0	2.870	34.813	218.1	2.724					
2000.0	2.920	34.835	222.9	2.769					
2050.0	2.945	34.850	226.9	2.789					
2100.0	2.898	34.849	227.9	2.738					
2150.0	2.980	34.874	232.9	2.814					
2200.0	3.081	34.904	238.2	2.908					
2250.0	3.106	34.917	243.0	2.929					
2300.0	3.138	34.927	246.5	2.955					
2350.0	3.116	34.929	247.9	2.929					
2400.0	3.065	34.924	247.4	2.873					
2450.0	3.047	34.926	248.5	2.852					
2500.0	3.025	34.927	249.0	2.825					
2550.0	3.011	34.929	249.9	2.806					
2600.0	2.992	34.930	250.8	2.782					
2650.0	2.962	34.927	250.5	2.748					
2700.0	2.955	34.929	250.7	2.736					
2750.0	2.932	34.927	250.9	2.709					
2800.0	2.864	34.919	250.5	2.637					
2850.0	2.845	34.923	250.8	2.613					
2900.0	2.834	34.923	251.5	2.597					
2950.0	2.813	34.922	251.8	2.571					
3000.0	2.789	34.921	251.5	2.543					



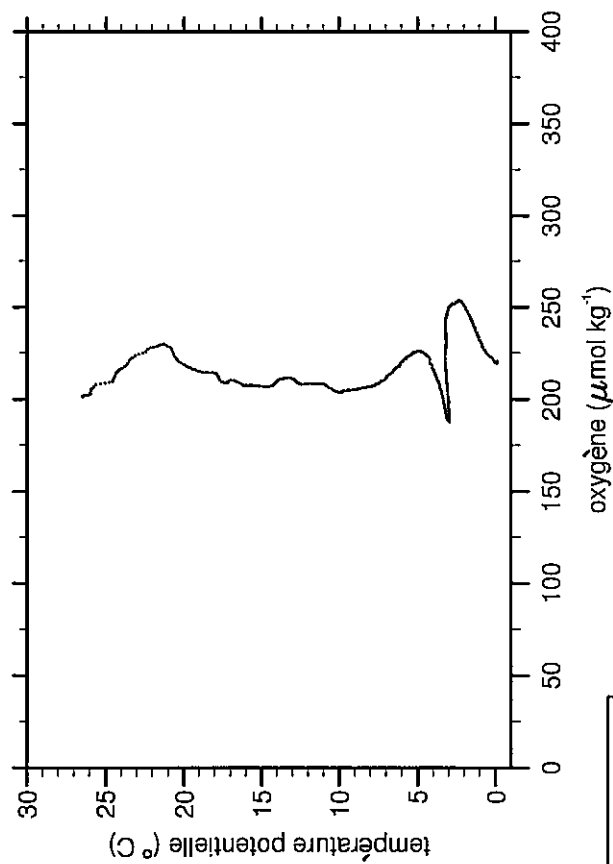
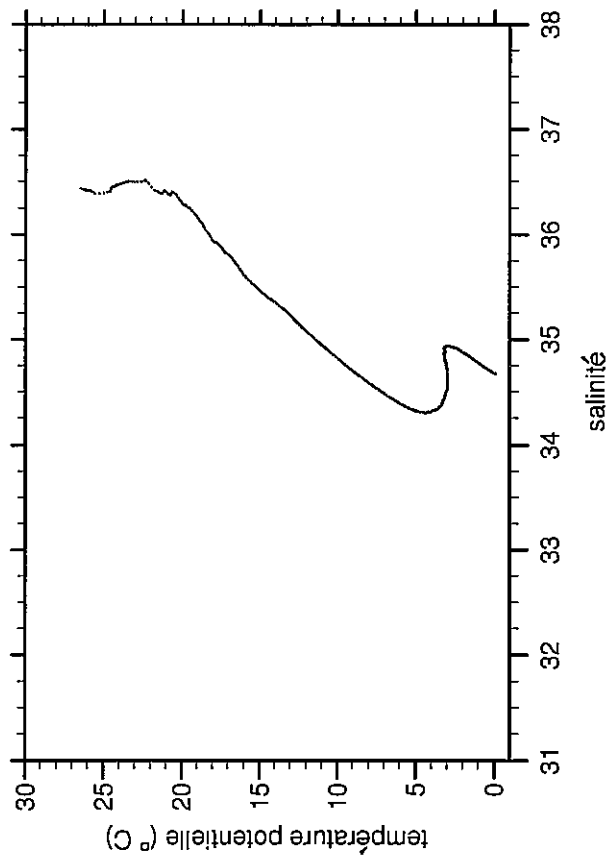
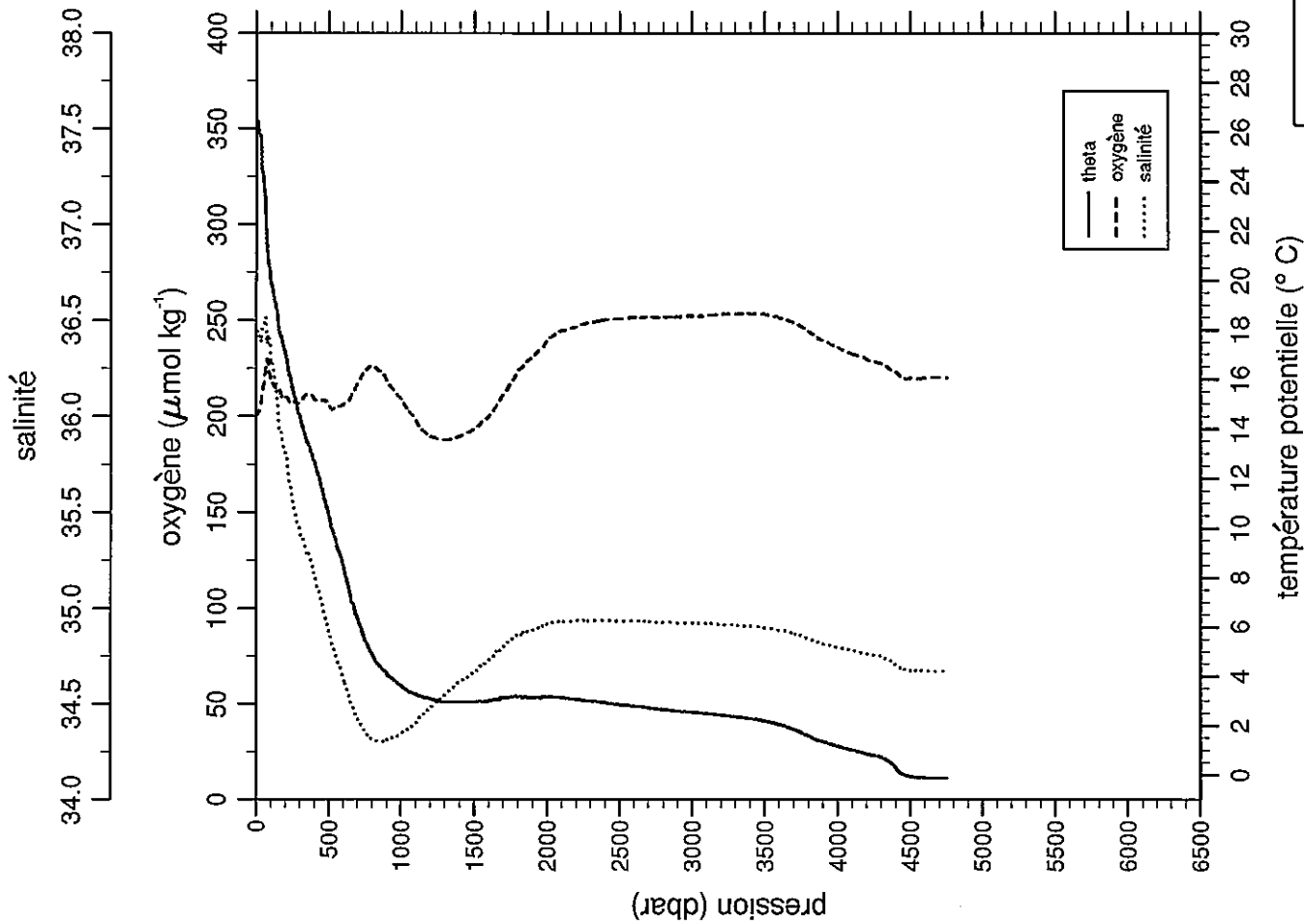
Station 79

```

-----
| Station   : 80           Campagne  : CITHER 2
| Date     : 01-02-94    Navire    : Maurice Ewing
| Profondeur: 4678 m     Organisme : LODYC
| Position  : S 27 44.46
|           : W 36 57.20
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.440	36.439	201.4	26.440	3050.0	2.780	34.922	252.2	2.529
10.0	26.224	36.423	202.0	26.222	3100.0	2.754	34.920	252.7	2.499
20.0	25.945	36.419	203.3	25.941	3150.0	2.734	34.919	252.9	2.473
30.0	25.580	36.391	208.0	25.574	3200.0	2.700	34.917	253.2	2.435
40.0	24.389	36.458	213.0	24.381	3250.0	2.672	34.915	253.5	2.402
50.0	23.849	36.485	217.4	23.838	3300.0	2.648	34.914	253.4	2.374
100.0	19.848	36.274	218.4	19.830	3350.0	2.619	34.911	253.5	2.340
150.0	18.271	35.995	214.4	18.244	3400.0	2.583	34.908	253.5	2.299
200.0	17.016	35.801	210.2	16.983	3450.0	2.545	34.905	253.6	2.257
250.0	15.648	35.554	207.8	15.608	3500.0	2.489	34.900	253.2	2.197
300.0	14.532	35.405	206.9	14.487	3550.0	2.431	34.894	252.4	2.135
350.0	13.516	35.292	211.4	13.466	3600.0	2.354	34.887	251.3	2.055
400.0	12.691	35.169	208.8	12.636	3650.0	2.266	34.878	250.4	1.963
450.0	11.672	35.029	208.4	11.613	3700.0	2.160	34.867	248.8	1.855
500.0	10.508	34.876	205.6	10.447	3750.0	2.026	34.854	246.7	1.719
550.0	9.446	34.747	204.9	9.383	3800.0	1.887	34.840	244.2	1.578
600.0	8.483	34.637	206.3	8.419	3850.0	1.748	34.825	241.5	1.438
650.0	7.205	34.501	210.4	7.142	3900.0	1.663	34.815	239.5	1.349
700.0	6.359	34.421	217.5	6.295	3950.0	1.577	34.806	237.8	1.261
750.0	5.513	34.351	223.9	5.450	4000.0	1.481	34.796	236.0	1.162
800.0	4.967	34.318	226.4	4.902	4050.0	1.398	34.787	234.2	1.076
850.0	4.465	34.304	223.7	4.399	4100.0	1.337	34.780	232.5	1.011
900.0	4.172	34.314	218.5	4.103	4150.0	1.266	34.772	231.1	0.937
950.0	3.912	34.325	213.5	3.841	4200.0	1.179	34.761	229.8	0.847
1000.0	3.694	34.341	209.2	3.621	4250.0	1.132	34.757	228.5	0.796
1050.0	3.468	34.372	202.8	3.393	4300.0	1.064	34.749	227.5	0.725
1100.0	3.359	34.403	197.8	3.280	4350.0	0.894	34.731	225.1	0.554
1150.0	3.240	34.446	192.6	3.158	4400.0	0.632	34.708	223.0	0.295
1200.0	3.166	34.486	189.6	3.081	4450.0	0.364	34.683	220.0	0.030
1250.0	3.087	34.521	188.4	2.999	4500.0	0.278	34.677	220.0	-0.059
1300.0	3.052	34.551	187.9	2.960	4550.0	0.243	34.675	219.8	-0.098
1350.0	3.049	34.582	188.3	2.953	4600.0	0.234	34.674	220.1	-0.112
1400.0	3.057	34.615	189.8	2.957	4650.0	0.230	34.673	220.4	-0.121
1450.0	3.064	34.640	191.5	2.959	4700.0	0.232	34.673	220.5	-0.125
1500.0	3.066	34.667	193.6	2.957	4750.0	0.237	34.673	220.3	-0.125
1550.0	3.106	34.706	197.1	2.993	4751.0	0.238	34.673	220.0	-0.125
1600.0	3.129	34.733	200.4	3.011					
1650.0	3.205	34.773	205.9	3.082					
1700.0	3.261	34.804	211.9	3.132					
1750.0	3.291	34.834	217.9	3.157					
1800.0	3.326	34.860	223.8	3.187					
1850.0	3.298	34.873	227.9	3.155					
1900.0	3.283	34.885	230.9	3.136					
1950.0	3.271	34.894	234.8	3.119					
2000.0	3.327	34.918	239.7	3.169					
2050.0	3.319	34.926	242.5	3.157					
2100.0	3.308	34.928	244.5	3.141					
2150.0	3.265	34.932	246.0	3.095					
2200.0	3.231	34.934	246.9	3.056					
2250.0	3.210	34.935	248.1	3.030					
2300.0	3.182	34.937	248.8	2.999					
2350.0	3.157	34.937	249.6	2.969					
2400.0	3.126	34.938	250.3	2.933					
2450.0	3.087	34.936	250.7	2.890					
2500.0	3.055	34.934	250.8	2.855					
2550.0	3.030	34.934	251.2	2.825					
2600.0	3.003	34.934	251.5	2.793					
2650.0	2.985	34.933	251.6	2.770					
2700.0	2.954	34.932	251.7	2.735					
2750.0	2.918	34.929	251.6	2.695					
2800.0	2.895	34.928	251.6	2.667					
2850.0	2.870	34.927	251.9	2.637					
2900.0	2.844	34.926	251.9	2.607					
2950.0	2.820	34.924	252.0	2.579					
3000.0	2.802	34.923	252.3	2.555					



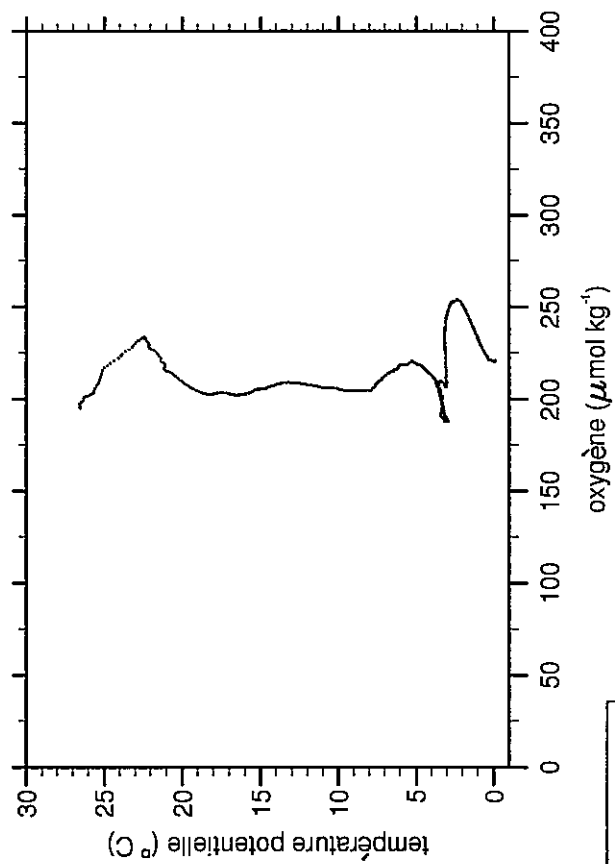
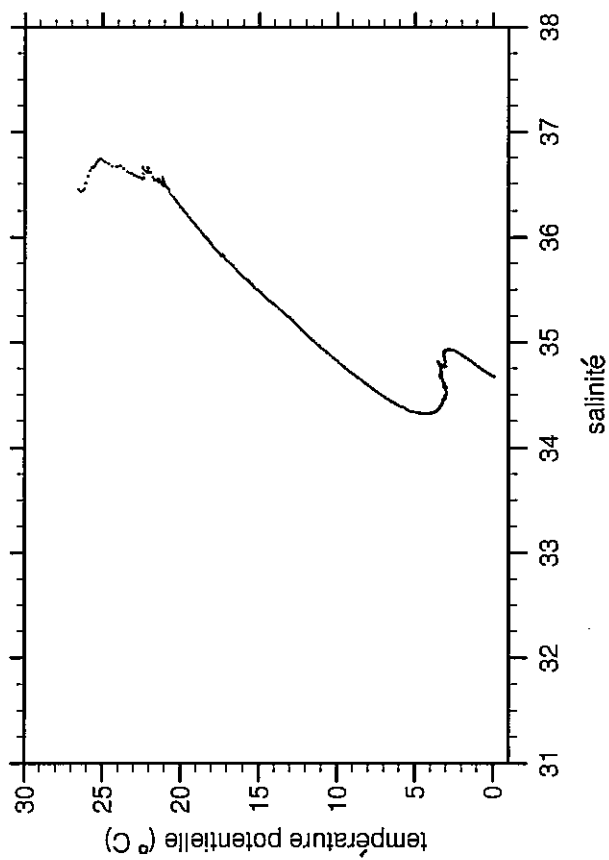
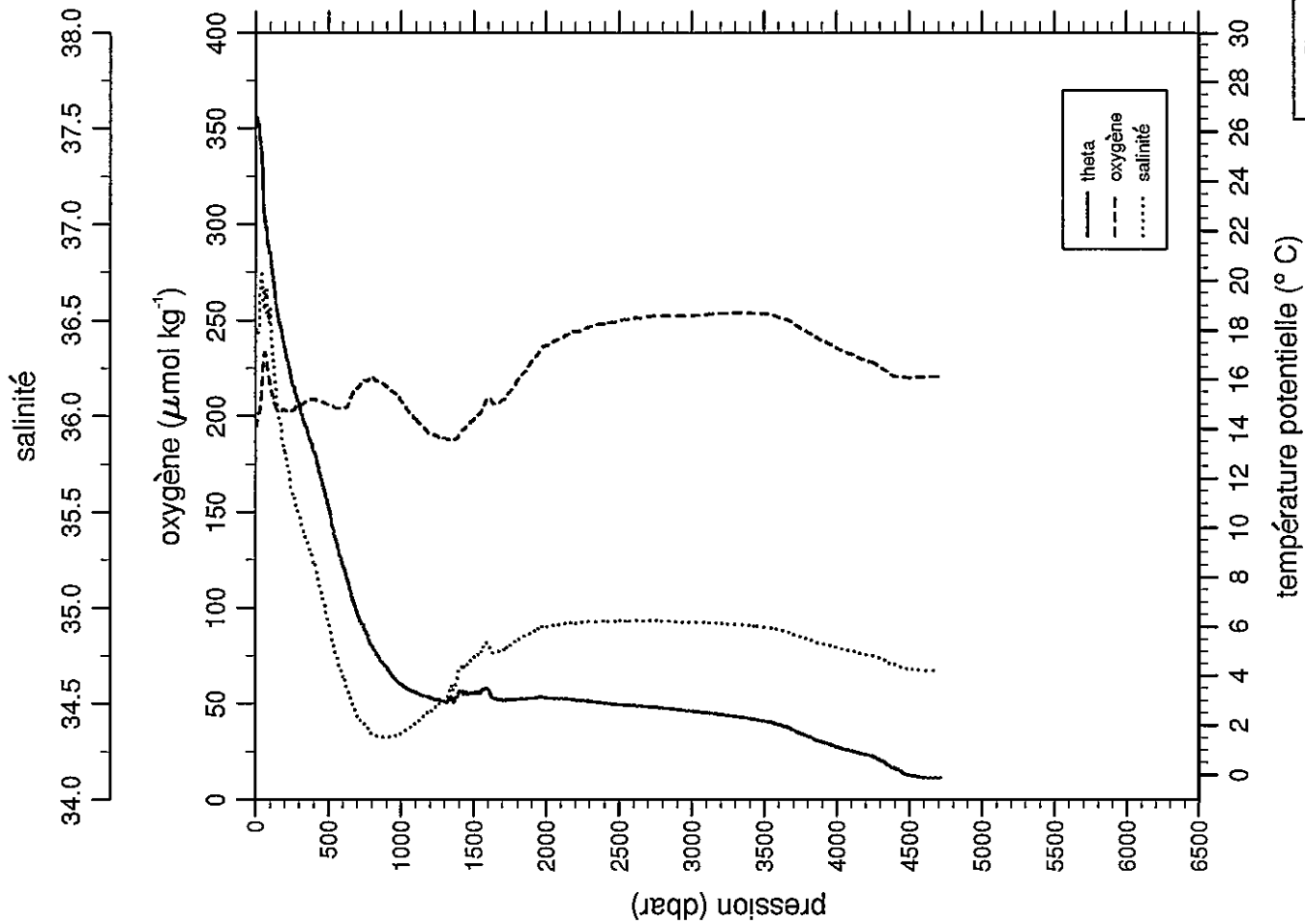
Station 80

```

-----
| Station   : 81           Campagne  : CITHER 2
| Date      : 02-02-94    Navire    : Maurice Ewing
| Profondeur: 4647 m      Organisme : LODYC
| Position  : S 27 21.13
|           : W 36 36.72
|
-----

```

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.552	36.456	195.6	26.552	3050.0	2.797	34.924	253.0	2.545
10.0	26.555	36.456	197.8	26.552	3100.0	2.762	34.922	253.1	2.506
20.0	26.294	36.440	200.9	26.289	3150.0	2.736	34.920	253.4	2.475
30.0	25.628	36.663	204.7	25.622	3200.0	2.704	34.918	253.7	2.438
40.0	25.153	36.738	214.2	25.144	3250.0	2.665	34.915	253.7	2.395
50.0	23.404	36.618	226.9	23.393	3300.0	2.634	34.914	254.0	2.360
100.0	21.081	36.530	215.4	21.062	3350.0	2.599	34.911	254.1	2.321
150.0	18.634	36.036	203.0	18.608	3400.0	2.557	34.907	253.8	2.274
200.0	17.260	35.815	203.4	17.226	3450.0	2.519	34.904	253.7	2.231
250.0	15.873	35.601	202.9	15.834	3500.0	2.467	34.899	253.6	2.176
300.0	14.923	35.478	205.4	14.877	3550.0	2.419	34.894	253.0	2.123
350.0	14.072	35.361	207.7	14.021	3600.0	2.329	34.885	251.7	2.030
400.0	13.139	35.245	208.7	13.083	3650.0	2.257	34.878	250.6	1.955
450.0	12.013	35.075	207.6	11.953	3700.0	2.108	34.862	248.7	1.804
500.0	10.842	34.921	206.1	10.781	3750.0	1.974	34.849	246.1	1.668
550.0	9.564	34.761	204.3	9.501	3800.0	1.860	34.837	243.9	1.552
600.0	8.488	34.639	204.5	8.423	3850.0	1.736	34.824	241.7	1.426
650.0	7.481	34.530	209.3	7.416	3900.0	1.647	34.814	239.6	1.334
700.0	6.526	34.438	214.9	6.462	3950.0	1.553	34.804	237.8	1.238
750.0	5.906	34.388	218.7	5.840	4000.0	1.446	34.792	235.6	1.128
800.0	5.266	34.346	220.5	5.199	4050.0	1.359	34.783	233.9	1.038
850.0	4.779	34.328	218.3	4.710	4100.0	1.301	34.776	232.5	0.976
900.0	4.404	34.326	215.3	4.334	4150.0	1.218	34.766	230.8	0.890
950.0	3.989	34.329	212.2	3.917	4200.0	1.144	34.758	229.3	0.813
1000.0	3.728	34.345	208.0	3.654	4250.0	1.078	34.751	228.1	0.744
1050.0	3.538	34.371	202.3	3.462	4300.0	0.925	34.733	225.6	0.590
1100.0	3.408	34.397	198.4	3.330	4350.0	0.731	34.713	223.3	0.396
1150.0	3.292	34.428	194.5	3.210	4400.0	0.605	34.703	220.9	0.269
1200.0	3.206	34.458	191.0	3.121	4450.0	0.437	34.689	220.8	0.101
1250.0	3.130	34.490	189.7	3.042	4500.0	0.326	34.681	220.2	-0.012
1300.0	3.043	34.515	188.5	2.951	4550.0	0.281	34.677	220.3	-0.061
1350.0	3.161	34.582	187.9	3.064	4600.0	0.235	34.674	220.6	-0.111
1400.0	3.478	34.678	190.6	3.373	4650.0	0.223	34.673	220.8	-0.128
1450.0	3.401	34.700	194.9	3.293	4700.0	0.227	34.673	220.9	-0.130
1500.0	3.430	34.741	198.7	3.317	4709.0	0.228	34.673	220.6	-0.130
1550.0	3.517	34.780	202.6	3.398					
1600.0	3.553	34.808	209.7	3.429					
1650.0	3.196	34.766	206.3	3.073					
1700.0	3.127	34.776	208.6	3.000					
1750.0	3.160	34.804	213.2	3.029					
1800.0	3.206	34.835	219.0	3.069					
1850.0	3.212	34.853	223.5	3.070					
1900.0	3.251	34.873	228.6	3.104					
1950.0	3.304	34.896	233.8	3.151					
2000.0	3.269	34.900	236.9	3.112					
2050.0	3.248	34.907	239.2	3.088					
2100.0	3.242	34.913	241.0	3.077					
2150.0	3.237	34.919	242.8	3.067					
2200.0	3.191	34.920	244.5	3.017					
2250.0	3.185	34.924	245.2	3.006					
2300.0	3.149	34.927	246.9	2.966					
2350.0	3.120	34.928	248.0	2.933					
2400.0	3.088	34.928	248.4	2.896					
2450.0	3.060	34.929	249.1	2.864					
2500.0	3.043	34.932	249.8	2.843					
2550.0	3.027	34.933	250.6	2.821					
2600.0	3.013	34.934	251.3	2.803					
2650.0	2.988	34.933	251.2	2.774					
2700.0	2.973	34.934	252.0	2.753					
2750.0	2.951	34.933	252.3	2.727					
2800.0	2.926	34.932	252.3	2.698					
2850.0	2.904	34.930	252.5	2.671					
2900.0	2.875	34.928	252.5	2.637					
2950.0	2.829	34.924	252.6	2.588					
3000.0	2.818	34.925	252.7	2.572					

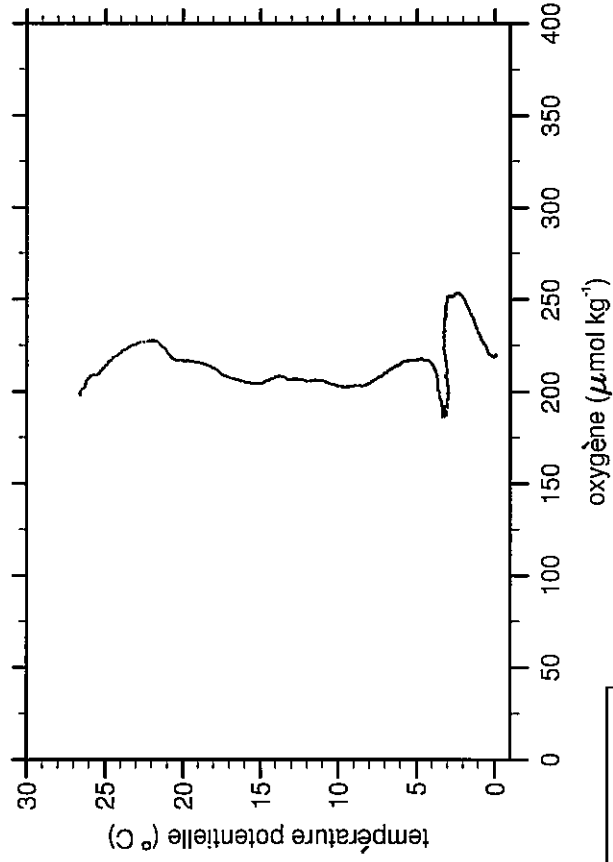
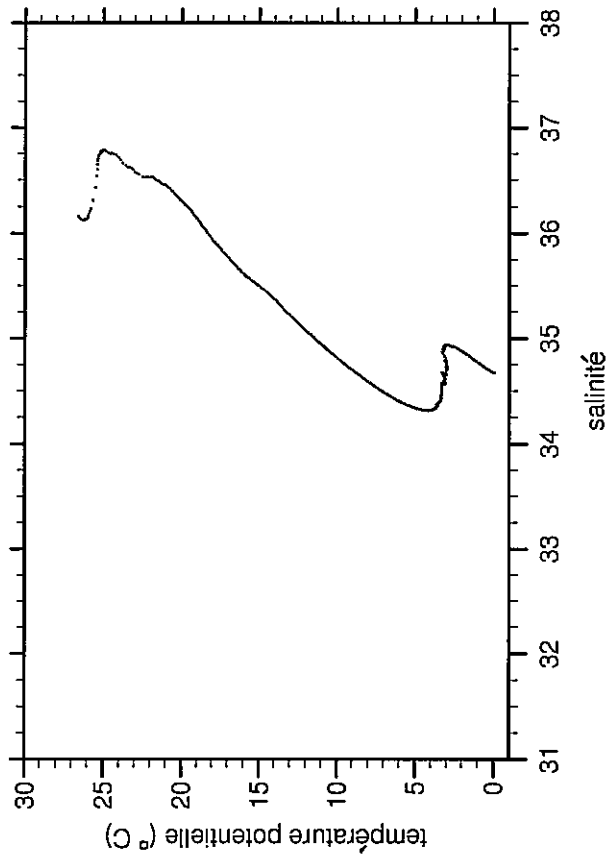
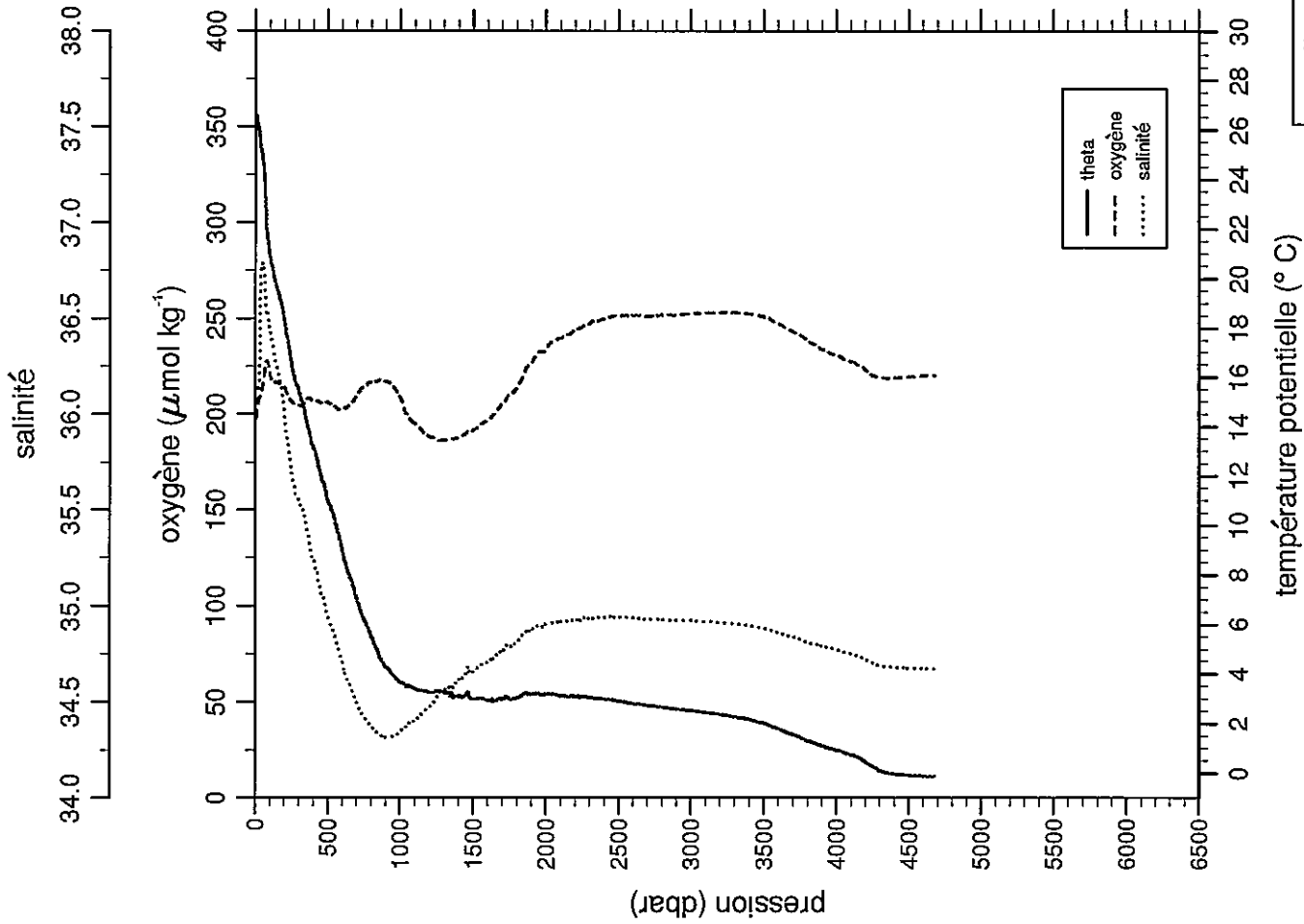


```

-----
| Station   : 82           Campagne  : CITHER 2
| Date     : 02-02-94    Navire    : Maurice Ewing
| Profondeur: 4605 m      Organisme : LODYC
| Position  : S 26 58.46
|           : W 36 16.06
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.536	36.147	198.3	26.536	3050.0	2.758	34.922	252.8	2.507
10.0	26.248	36.119	202.5	26.245	3100.0	2.713	34.919	253.1	2.458
20.0	26.104	36.129	206.9	26.100	3150.0	2.684	34.917	253.2	2.425
30.0	25.385	36.603	209.8	25.379	3200.0	2.651	34.914	253.2	2.387
40.0	25.132	36.773	212.7	25.124	3250.0	2.604	34.910	253.2	2.336
50.0	24.806	36.779	216.0	24.796	3300.0	2.560	34.907	253.3	2.288
100.0	20.850	36.433	219.8	20.831	3350.0	2.523	34.904	252.8	2.246
150.0	19.577	36.239	216.7	19.550	3400.0	2.460	34.899	252.5	2.180
200.0	18.291	35.988	214.0	18.256	3450.0	2.390	34.892	251.9	2.106
250.0	16.490	35.680	206.5	16.449	3500.0	2.320	34.885	251.1	2.033
300.0	15.412	35.537	204.5	15.366	3550.0	2.192	34.872	249.5	1.902
350.0	14.325	35.410	207.1	14.273	3600.0	2.094	34.862	247.6	1.802
400.0	13.190	35.233	206.5	13.134	3650.0	1.971	34.850	245.3	1.676
450.0	12.109	35.081	205.8	12.049	3700.0	1.862	34.839	243.2	1.565
500.0	11.044	34.944	206.0	10.981	3750.0	1.760	34.827	241.3	1.460
550.0	10.124	34.826	203.5	10.059	3800.0	1.609	34.811	238.4	1.308
600.0	9.002	34.695	203.2	8.936	3850.0	1.512	34.800	236.3	1.208
650.0	8.029	34.590	204.7	7.962	3900.0	1.421	34.790	233.9	1.114
700.0	7.104	34.497	210.1	7.036	3950.0	1.324	34.779	232.1	1.015
750.0	6.235	34.419	214.3	6.167	4000.0	1.251	34.772	230.9	0.939
800.0	5.556	34.370	216.7	5.488	4050.0	1.159	34.761	228.7	0.843
850.0	4.900	34.334	217.5	4.831	4100.0	1.078	34.753	227.6	0.760
900.0	4.336	34.317	216.9	4.267	4150.0	0.968	34.741	226.0	0.648
950.0	4.023	34.321	214.3	3.951	4200.0	0.805	34.723	223.2	0.484
1000.0	3.738	34.344	208.6	3.664	4250.0	0.610	34.704	220.3	0.289
1050.0	3.596	34.380	199.9	3.520	4300.0	0.430	34.689	219.4	0.110
1100.0	3.487	34.406	195.1	3.408	4350.0	0.340	34.682	219.0	0.017
1150.0	3.417	34.440	191.3	3.334	4400.0	0.295	34.679	219.2	-0.032
1200.0	3.354	34.479	188.4	3.268	4450.0	0.278	34.678	219.4	-0.053
1250.0	3.408	34.526	186.5	3.317	4500.0	0.261	34.676	219.6	-0.075
1300.0	3.358	34.560	186.6	3.263	4550.0	0.247	34.675	219.9	-0.094
1350.0	3.272	34.578	187.1	3.174	4600.0	0.236	34.674	220.1	-0.110
1400.0	3.199	34.608	188.1	3.098	4650.0	0.229	34.673	220.4	-0.123
1450.0	3.283	34.651	189.9	3.176	4677.0	0.230	34.674	220.1	-0.125
1500.0	3.116	34.657	191.7	3.007					
1550.0	3.147	34.690	194.6	3.033					
1600.0	3.053	34.702	196.9	2.935					
1650.0	3.055	34.733	200.6	2.934					
1700.0	3.156	34.769	205.4	3.029					
1750.0	3.131	34.784	210.2	2.999					
1800.0	3.194	34.815	214.0	3.058					
1850.0	3.361	34.863	221.9	3.218					
1900.0	3.356	34.877	227.3	3.207					
1950.0	3.395	34.898	232.6	3.241					
2000.0	3.369	34.904	234.5	3.211					
2050.0	3.363	34.915	238.7	3.201					
2100.0	3.306	34.917	239.9	3.139					
2150.0	3.264	34.918	241.7	3.093					
2200.0	3.278	34.925	244.6	3.102					
2250.0	3.280	34.933	245.9	3.100					
2300.0	3.278	34.941	247.7	3.093					
2350.0	3.220	34.938	248.7	3.031					
2400.0	3.196	34.941	250.1	3.002					
2450.0	3.176	34.943	251.3	2.978					
2500.0	3.114	34.939	251.2	2.912					
2550.0	3.081	34.940	251.8	2.875					
2600.0	3.029	34.935	251.7	2.819					
2650.0	3.010	34.934	251.8	2.795					
2700.0	2.958	34.931	251.1	2.739					
2750.0	2.934	34.931	251.8	2.710					
2800.0	2.903	34.929	251.9	2.675					
2850.0	2.859	34.927	252.1	2.627					
2900.0	2.829	34.925	252.0	2.593					
2950.0	2.814	34.925	252.4	2.572					
3000.0	2.784	34.923	252.6	2.538					

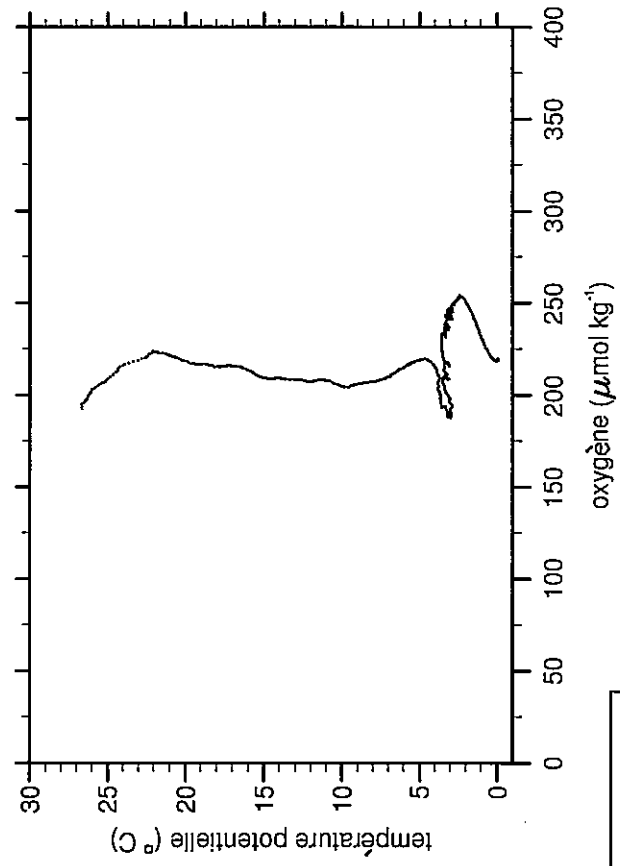
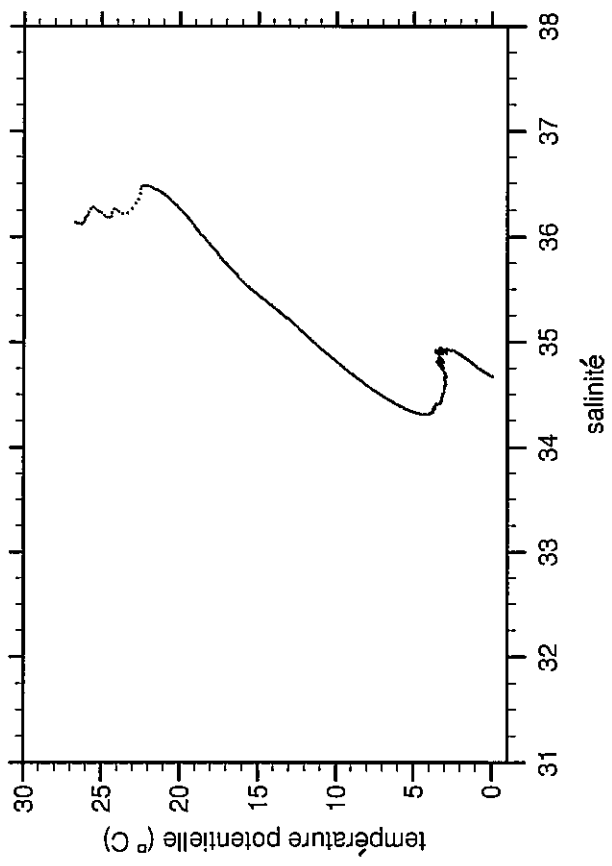
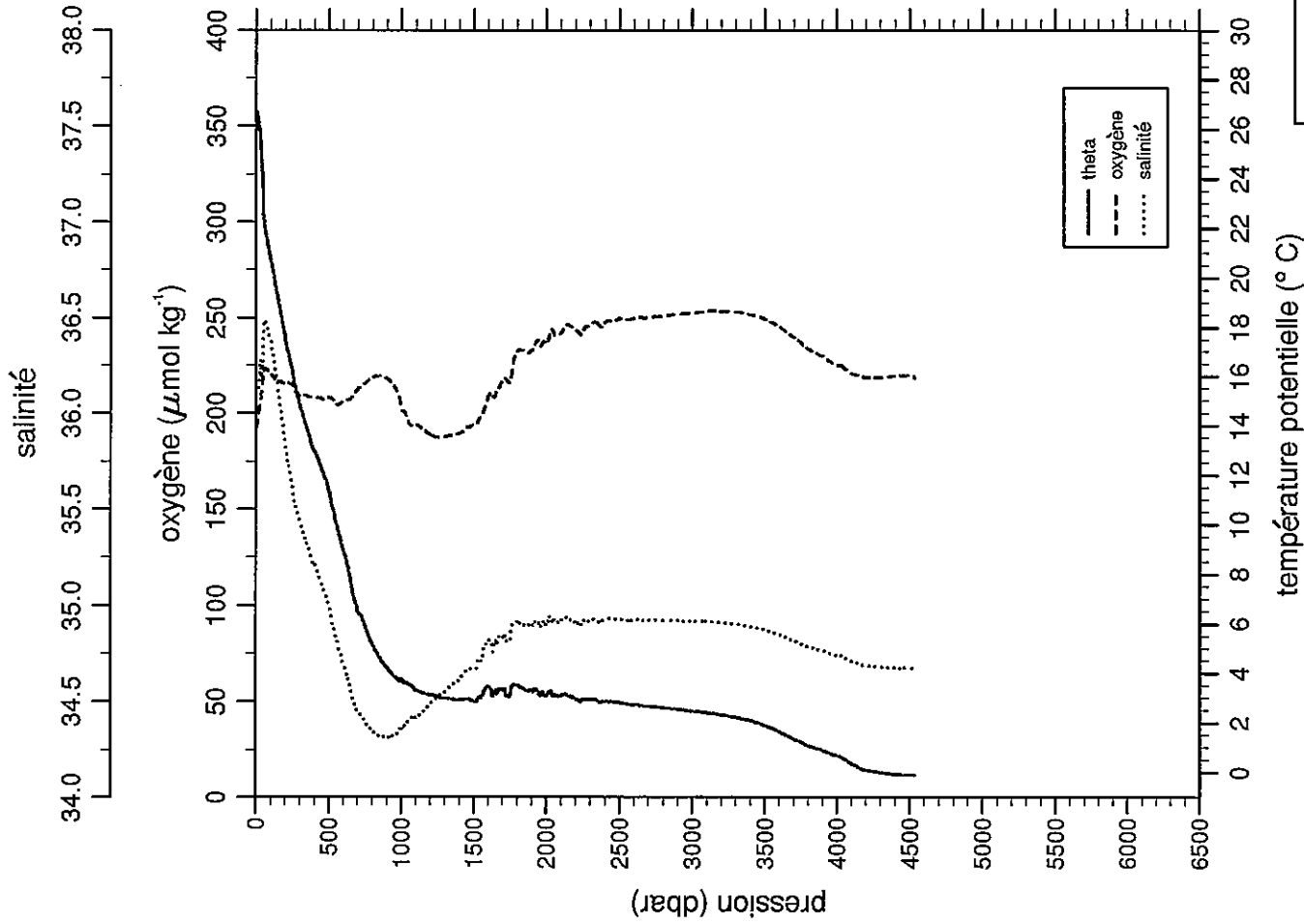


température potentielle ($^{\circ}\text{C}$)

Station 82

Station : 83 Campagne : CITHER 2
 Date : 02-02-94 Navire : Maurice Ewing
 Profondeur: 4484 m Organisme : LODYC
 Position : S 26 34.57
 W 35 55.66

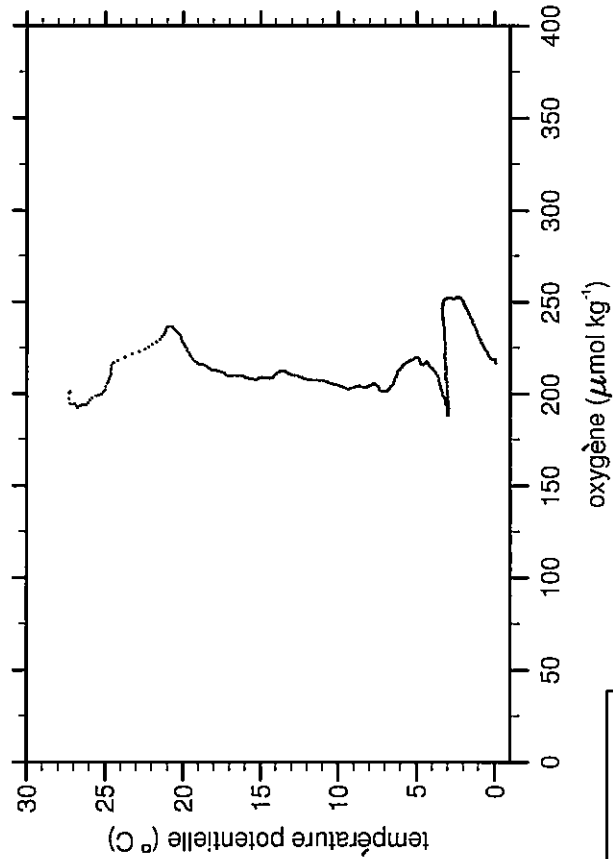
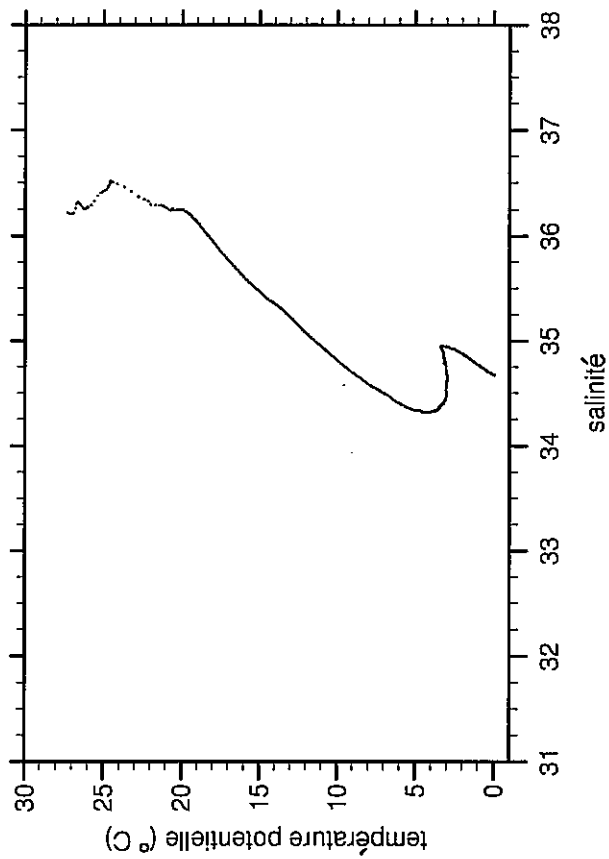
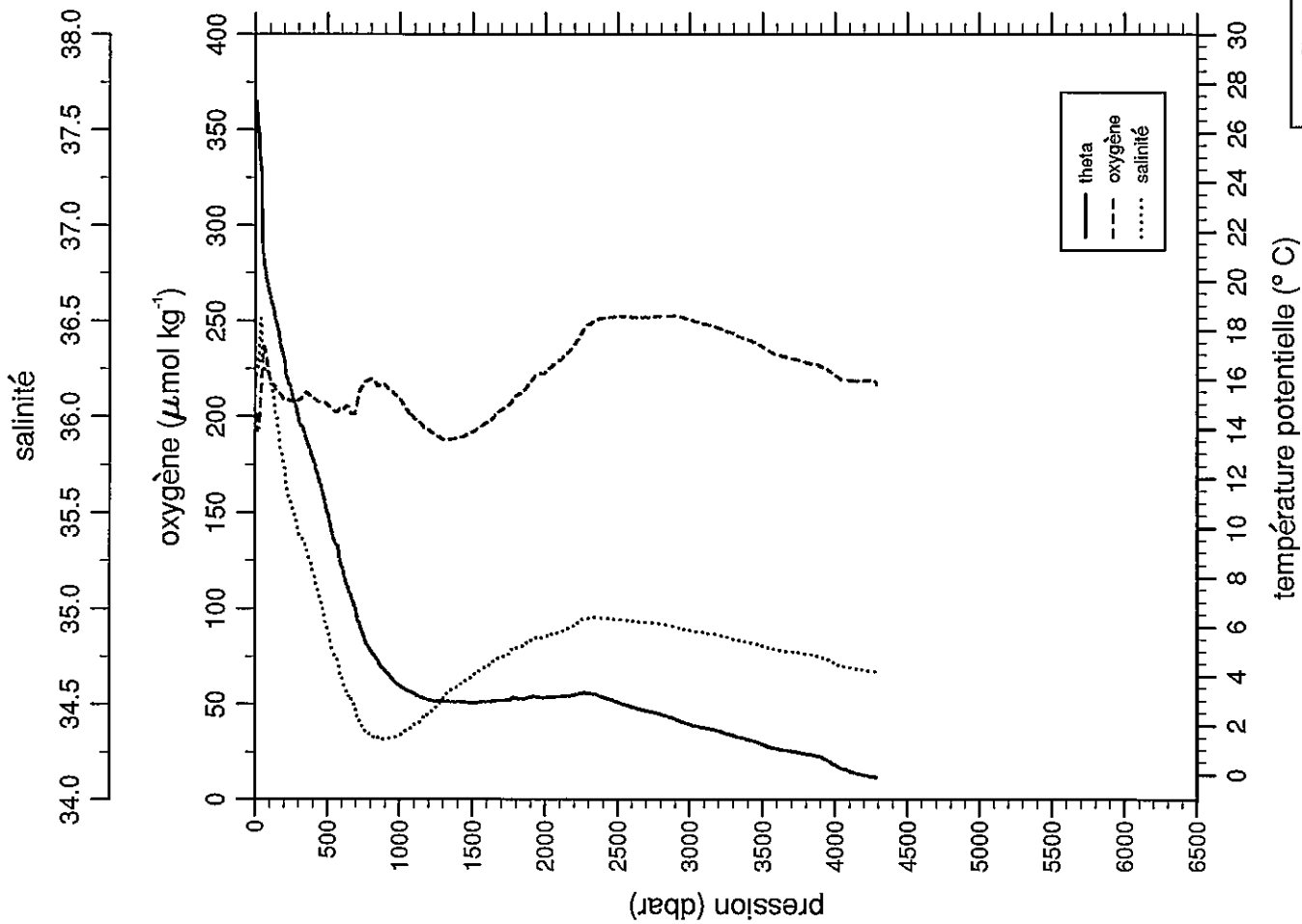
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.644	36.134	193.2	26.644	3050.0	2.710	34.917	253.1	2.460
10.0	26.433	36.122	196.6	26.431	3100.0	2.682	34.916	253.6	2.428
20.0	26.058	36.156	202.0	26.053	3150.0	2.652	34.915	254.0	2.394
30.0	25.271	36.246	206.7	25.264	3200.0	2.594	34.909	253.4	2.331
40.0	24.311	36.226	214.4	24.303	3250.0	2.553	34.906	253.3	2.286
50.0	22.447	36.451	221.0	22.437	3300.0	2.515	34.902	253.1	2.243
100.0	20.734	36.376	220.7	20.715	3350.0	2.443	34.895	252.6	2.168
150.0	19.158	36.119	216.5	19.131	3400.0	2.396	34.891	251.8	2.117
200.0	17.509	35.814	215.8	17.475	3450.0	2.302	34.882	250.7	2.020
250.0	16.206	35.604	214.2	16.165	3500.0	2.195	34.872	249.4	1.910
300.0	14.825	35.420	209.1	14.779	3550.0	2.088	34.861	247.6	1.801
350.0	13.893	35.314	209.0	13.843	3600.0	1.953	34.847	245.3	1.664
400.0	13.011	35.209	208.3	12.955	3650.0	1.788	34.830	242.5	1.498
450.0	12.270	35.103	207.5	12.210	3700.0	1.636	34.813	239.7	1.344
500.0	11.398	34.989	208.1	11.334	3750.0	1.523	34.801	237.0	1.229
550.0	10.108	34.824	204.9	10.043	3800.0	1.389	34.786	233.8	1.094
600.0	8.994	34.692	206.1	8.928	3850.0	1.287	34.775	231.7	0.990
650.0	7.769	34.557	207.8	7.703	3900.0	1.192	34.765	229.9	0.892
700.0	6.526	34.441	212.8	6.461	3950.0	1.076	34.750	227.2	0.774
750.0	5.957	34.394	215.6	5.891	4000.0	0.986	34.742	225.2	0.681
800.0	5.233	34.345	218.7	5.167	4050.0	0.847	34.727	223.6	0.541
850.0	4.699	34.321	219.5	4.632	4100.0	0.663	34.708	220.8	0.358
900.0	4.295	34.314	218.1	4.225	4150.0	0.496	34.694	219.7	0.190
950.0	3.945	34.324	213.7	3.874	4200.0	0.413	34.687	218.7	0.105
1000.0	3.810	34.366	202.3	3.736	4250.0	0.364	34.684	218.7	0.051
1050.0	3.664	34.402	194.9	3.587	4300.0	0.323	34.680	218.9	0.007
1100.0	3.385	34.414	194.1	3.306	4350.0	0.283	34.677	219.2	-0.038
1150.0	3.293	34.449	191.4	3.211	4400.0	0.258	34.675	219.7	-0.067
1200.0	3.220	34.484	188.8	3.134	4450.0	0.243	34.674	219.7	-0.087
1250.0	3.147	34.522	187.6	3.059	4500.0	0.231	34.673	220.0	-0.104
1300.0	3.099	34.552	187.9	3.007	4529.0	0.232	34.673	218.5	-0.106
1350.0	3.076	34.587	188.6	2.980					
1400.0	3.035	34.611	189.5	2.935					
1450.0	3.093	34.661	192.4	2.988					
1500.0	2.997	34.669	194.2	2.889					
1550.0	3.199	34.728	198.9	3.084					
1600.0	3.614	34.820	209.2	3.490					
1650.0	3.461	34.820	210.4	3.334					
1700.0	3.460	34.835	217.1	3.329					
1750.0	3.289	34.831	216.7	3.155					
1800.0	3.680	34.918	232.7	3.536					
1850.0	3.495	34.895	232.8	3.349					
1900.0	3.461	34.899	233.2	3.311					
1950.0	3.311	34.892	237.0	3.158					
2000.0	3.268	34.896	236.4	3.112					
2050.0	3.268	34.911	241.5	3.107					
2100.0	3.279	34.921	242.3	3.113					
2150.0	3.279	34.929	246.5	3.108					
2200.0	3.129	34.907	243.6	2.956					
2250.0	3.139	34.919	242.9	2.961					
2300.0	3.157	34.929	246.4	2.974					
2350.0	3.086	34.920	247.3	2.900					
2400.0	3.085	34.929	247.7	2.894					
2450.0	3.059	34.931	249.3	2.863					
2500.0	3.035	34.929	249.7	2.835					
2550.0	2.976	34.923	249.2	2.772					
2600.0	2.968	34.927	250.0	2.758					
2650.0	2.921	34.923	250.1	2.707					
2700.0	2.899	34.922	250.3	2.681					
2750.0	2.884	34.923	250.9	2.662					
2800.0	2.850	34.921	250.9	2.623					
2850.0	2.818	34.921	251.6	2.587					
2900.0	2.798	34.921	252.0	2.562					
2950.0	2.769	34.920	252.3	2.528					
3000.0	2.730	34.917	252.4	2.485					



Station 83

Station : 84 Campagne : CITHER 2
 Date : 02-02-94 Navire : Maurice Ewing
 Profondeur: 4253 m Organisme : LODYC
 Position : S 26 11.23
 W 35 34.25

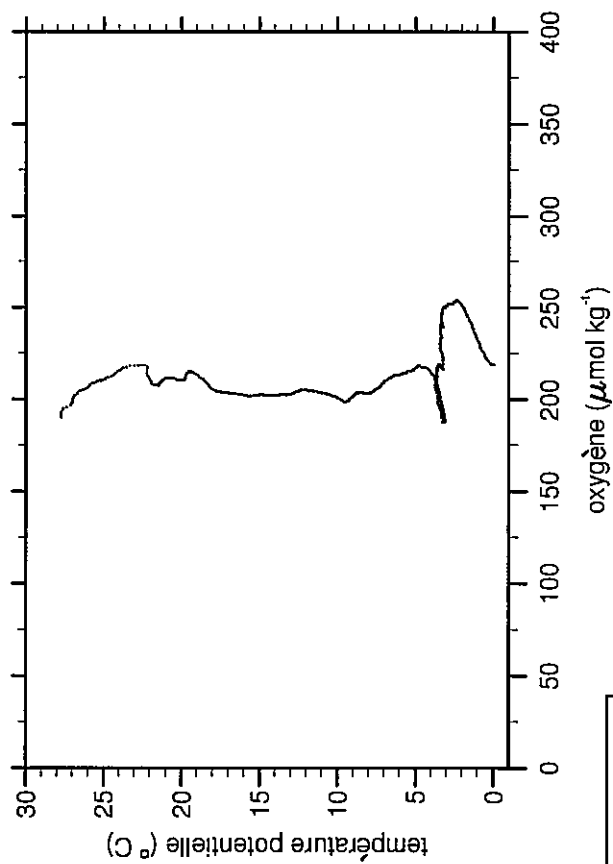
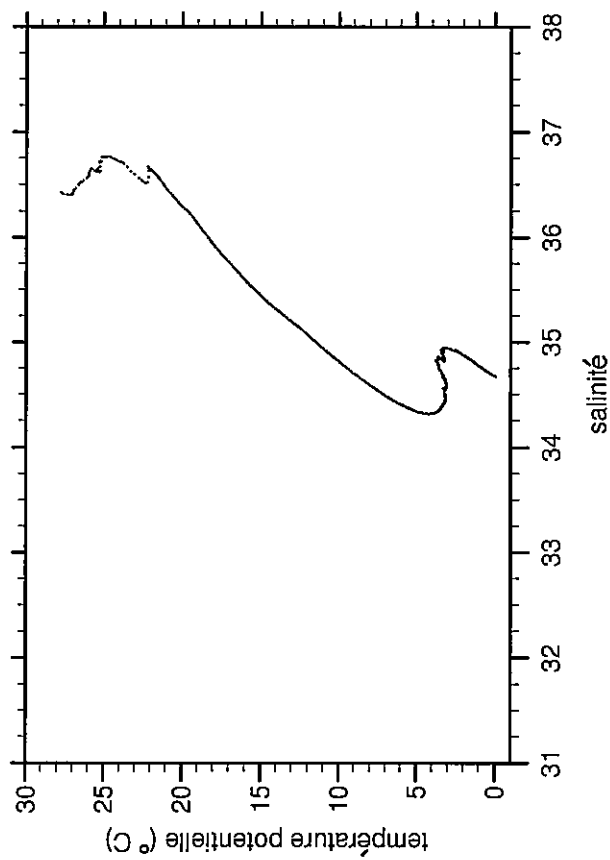
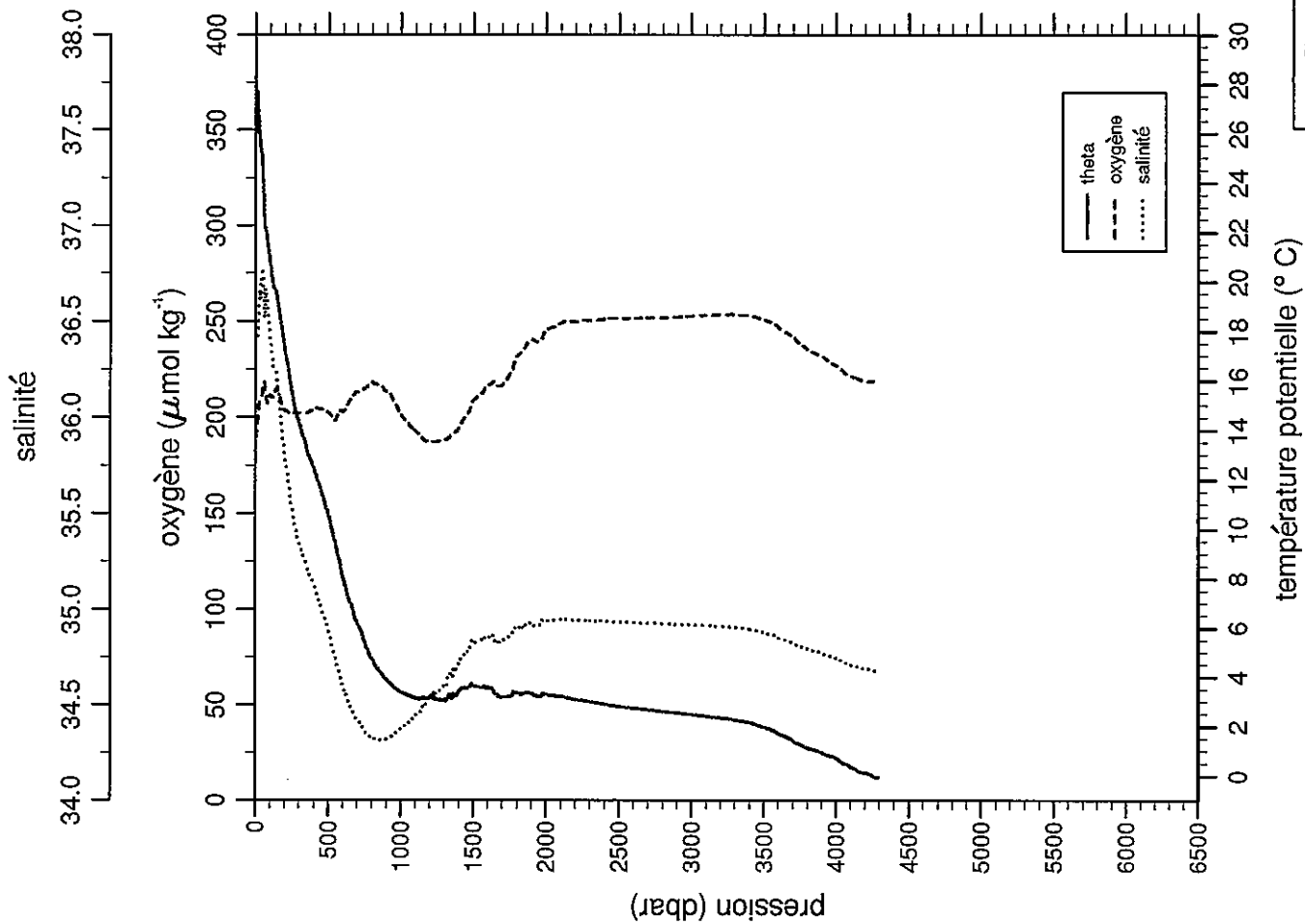
PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.210	36.213	201.0	27.210	3050.0	2.219	34.879	249.4	1.980
10.0	26.802	36.263	193.1	26.799	3100.0	2.164	34.873	248.4	1.922
20.0	26.208	36.259	193.9	26.203	3150.0	2.104	34.867	247.5	1.858
30.0	24.985	36.426	202.4	24.979	3200.0	2.035	34.860	246.2	1.786
40.0	24.456	36.510	216.7	24.447	3250.0	1.932	34.849	244.8	1.680
50.0	21.345	36.288	231.1	21.335	3300.0	1.863	34.841	243.3	1.607
100.0	19.455	36.197	219.9	19.437	3350.0	1.793	34.834	241.5	1.534
150.0	18.205	35.976	213.4	18.179	3400.0	1.703	34.824	240.2	1.441
200.0	16.855	35.745	209.9	16.822	3450.0	1.627	34.816	238.5	1.362
250.0	15.569	35.544	208.1	15.530	3500.0	1.505	34.803	236.3	1.238
300.0	14.397	35.389	208.7	14.352	3550.0	1.388	34.790	234.0	1.119
350.0	13.682	35.313	212.7	13.632	3600.0	1.343	34.785	232.6	1.070
400.0	12.809	35.189	209.9	12.754	3650.0	1.281	34.778	231.4	1.004
450.0	11.814	35.049	207.6	11.755	3700.0	1.233	34.772	230.4	0.953
500.0	10.647	34.894	206.1	10.586	3750.0	1.186	34.767	229.5	0.902
550.0	9.499	34.749	202.7	9.436	3800.0	1.140	34.762	228.3	0.852
600.0	8.484	34.638	203.5	8.420	3850.0	1.093	34.756	227.6	0.801
650.0	7.456	34.538	203.6	7.392	3900.0	1.028	34.749	226.4	0.733
700.0	6.538	34.447	205.5	6.473	3950.0	0.885	34.734	224.3	0.588
750.0	5.707	34.376	217.1	5.642	4000.0	0.702	34.715	221.6	0.405
800.0	5.088	34.336	219.8	5.022	4050.0	0.552	34.700	219.4	0.255
850.0	4.697	34.326	215.9	4.629	4100.0	0.444	34.691	219.0	0.144
900.0	4.289	34.320	216.1	4.220	4150.0	0.359	34.684	218.7	0.057
950.0	3.974	34.325	213.0	3.903	4200.0	0.294	34.680	218.8	-0.011
1000.0	3.717	34.338	209.6	3.644	4250.0	0.240	34.675	219.1	-0.068
1050.0	3.511	34.369	203.3	3.435	4283.0	0.224	34.674	217.0	-0.088
1100.0	3.400	34.393	199.2	3.322					
1150.0	3.235	34.424	196.0	3.153					
1200.0	3.144	34.451	192.9	3.059					
1250.0	3.087	34.485	190.4	2.999					
1300.0	3.113	34.537	188.1	3.021					
1350.0	3.075	34.574	188.3	2.979					
1400.0	3.078	34.592	188.8	2.977					
1450.0	3.066	34.622	190.3	2.961					
1500.0	3.019	34.645	192.1	2.911					
1550.0	3.071	34.677	194.7	2.958					
1600.0	3.111	34.702	197.3	2.993					
1650.0	3.138	34.733	200.5	3.015					
1700.0	3.155	34.747	203.6	3.027					
1750.0	3.182	34.765	206.2	3.050					
1800.0	3.269	34.795	211.1	3.131					
1850.0	3.233	34.804	213.6	3.091					
1900.0	3.303	34.833	218.5	3.156					
1950.0	3.310	34.845	222.3	3.158					
2000.0	3.306	34.851	223.3	3.149					
2050.0	3.329	34.867	226.9	3.167					
2100.0	3.355	34.878	229.7	3.188					
2150.0	3.384	34.894	233.2	3.212					
2200.0	3.442	34.914	237.5	3.264					
2250.0	3.518	34.941	243.6	3.334					
2300.0	3.503	34.948	248.2	3.314					
2350.0	3.465	34.954	250.6	3.272					
2400.0	3.357	34.951	251.4	3.160					
2450.0	3.267	34.947	251.9	3.067					
2500.0	3.156	34.942	252.4	2.954					
2550.0	3.066	34.938	252.3	2.860					
2600.0	2.978	34.934	252.0	2.768					
2650.0	2.895	34.929	251.7	2.682					
2700.0	2.824	34.926	251.9	2.608					
2750.0	2.770	34.922	252.0	2.550					
2800.0	2.688	34.918	252.5	2.465					
2850.0	2.598	34.912	252.4	2.371					
2900.0	2.502	34.905	252.5	2.273					
2950.0	2.374	34.894	251.9	2.142					
3000.0	2.295	34.887	250.8	2.059					



Station 84

Station : 85 Campagne : CITHER 2
 Date : 03-02-94 Navire : Maurice Ewing
 Profondeur: 4278 m Organisme : LODYC
 Position : S 25 47.77
 W 35 14.02

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.690	36.421	191.1	27.690	3050.0	2.714	34.917	253.3	2.464
10.0	27.352	36.404	195.7	27.350	3100.0	2.687	34.916	253.4	2.433
20.0	26.472	36.530	204.8	26.467	3150.0	2.648	34.913	253.7	2.390
30.0	25.456	36.637	209.4	25.449	3200.0	2.618	34.912	253.8	2.355
40.0	25.154	36.757	210.6	25.145	3250.0	2.589	34.909	253.9	2.321
50.0	23.938	36.716	215.9	23.927	3300.0	2.545	34.905	253.8	2.273
100.0	20.685	36.412	211.5	20.666	3350.0	2.502	34.901	253.4	2.225
150.0	19.182	36.159	214.2	19.155	3400.0	2.453	34.898	253.2	2.172
200.0	17.232	35.791	203.6	17.198	3450.0	2.352	34.887	252.3	2.068
250.0	15.544	35.518	201.9	15.505	3500.0	2.267	34.879	251.0	1.980
300.0	14.259	35.338	202.3	14.215	3550.0	2.166	34.869	249.7	1.876
350.0	13.263	35.219	202.5	13.214	3600.0	2.002	34.851	246.9	1.712
400.0	12.490	35.129	204.7	12.436	3650.0	1.887	34.840	244.4	1.594
450.0	11.581	35.009	204.4	11.523	3700.0	1.727	34.823	242.1	1.434
500.0	10.589	34.882	202.6	10.528	3750.0	1.562	34.806	238.5	1.268
550.0	9.399	34.738	199.0	9.337	3800.0	1.431	34.792	235.8	1.135
600.0	8.080	34.596	203.2	8.018	3850.0	1.348	34.783	233.7	1.049
650.0	7.073	34.493	209.5	7.010	3900.0	1.247	34.771	232.1	0.946
700.0	6.197	34.417	213.2	6.134	3950.0	1.130	34.758	229.3	0.827
750.0	5.467	34.366	215.3	5.403	4000.0	1.024	34.746	227.2	0.718
800.0	4.788	34.325	218.5	4.724	4050.0	0.818	34.725	224.0	0.512
850.0	4.333	34.316	217.0	4.268	4100.0	0.673	34.711	221.9	0.366
900.0	3.965	34.319	213.7	3.898	4150.0	0.525	34.697	220.5	0.218
950.0	3.658	34.345	208.3	3.589	4200.0	0.441	34.690	219.1	0.132
1000.0	3.468	34.377	201.5	3.396	4250.0	0.321	34.681	219.1	0.010
1050.0	3.339	34.408	196.7	3.265	4288.0	0.255	34.676	218.9	-0.058
1100.0	3.224	34.446	192.8	3.147					
1150.0	3.258	34.491	189.1	3.176					
1200.0	3.280	34.539	187.2	3.194					
1250.0	3.190	34.567	187.6	3.101					
1300.0	3.203	34.607	188.4	3.109					
1350.0	3.279	34.647	191.0	3.180					
1400.0	3.552	34.730	195.0	3.446					
1450.0	3.693	34.781	201.3	3.582					
1500.0	3.781	34.826	209.1	3.664					
1550.0	3.714	34.835	212.2	3.593					
1600.0	3.725	34.859	217.0	3.599					
1650.0	3.437	34.833	218.1	3.310					
1700.0	3.330	34.834	217.4	3.200					
1750.0	3.357	34.859	222.9	3.223					
1800.0	3.493	34.902	232.3	3.352					
1850.0	3.517	34.920	236.1	3.371					
1900.0	3.489	34.925	240.5	3.338					
1950.0	3.368	34.914	239.5	3.214					
2000.0	3.474	34.942	246.2	3.315					
2050.0	3.408	34.942	247.4	3.245					
2100.0	3.393	34.948	249.1	3.225					
2150.0	3.336	34.946	249.9	3.165					
2200.0	3.272	34.942	249.9	3.097					
2250.0	3.242	34.942	250.8	3.062					
2300.0	3.194	34.940	250.6	3.010					
2350.0	3.149	34.940	250.9	2.961					
2400.0	3.113	34.939	251.6	2.921					
2450.0	3.061	34.936	251.7	2.865					
2500.0	3.027	34.933	251.6	2.826					
2550.0	2.995	34.932	251.5	2.791					
2600.0	2.971	34.931	251.9	2.762					
2650.0	2.939	34.929	251.9	2.725					
2700.0	2.909	34.928	252.0	2.691					
2750.0	2.877	34.926	252.1	2.654					
2800.0	2.843	34.924	252.3	2.617					
2850.0	2.819	34.923	252.3	2.588					
2900.0	2.795	34.922	252.5	2.559					
2950.0	2.768	34.921	252.7	2.528					
3000.0	2.743	34.919	253.0	2.498					



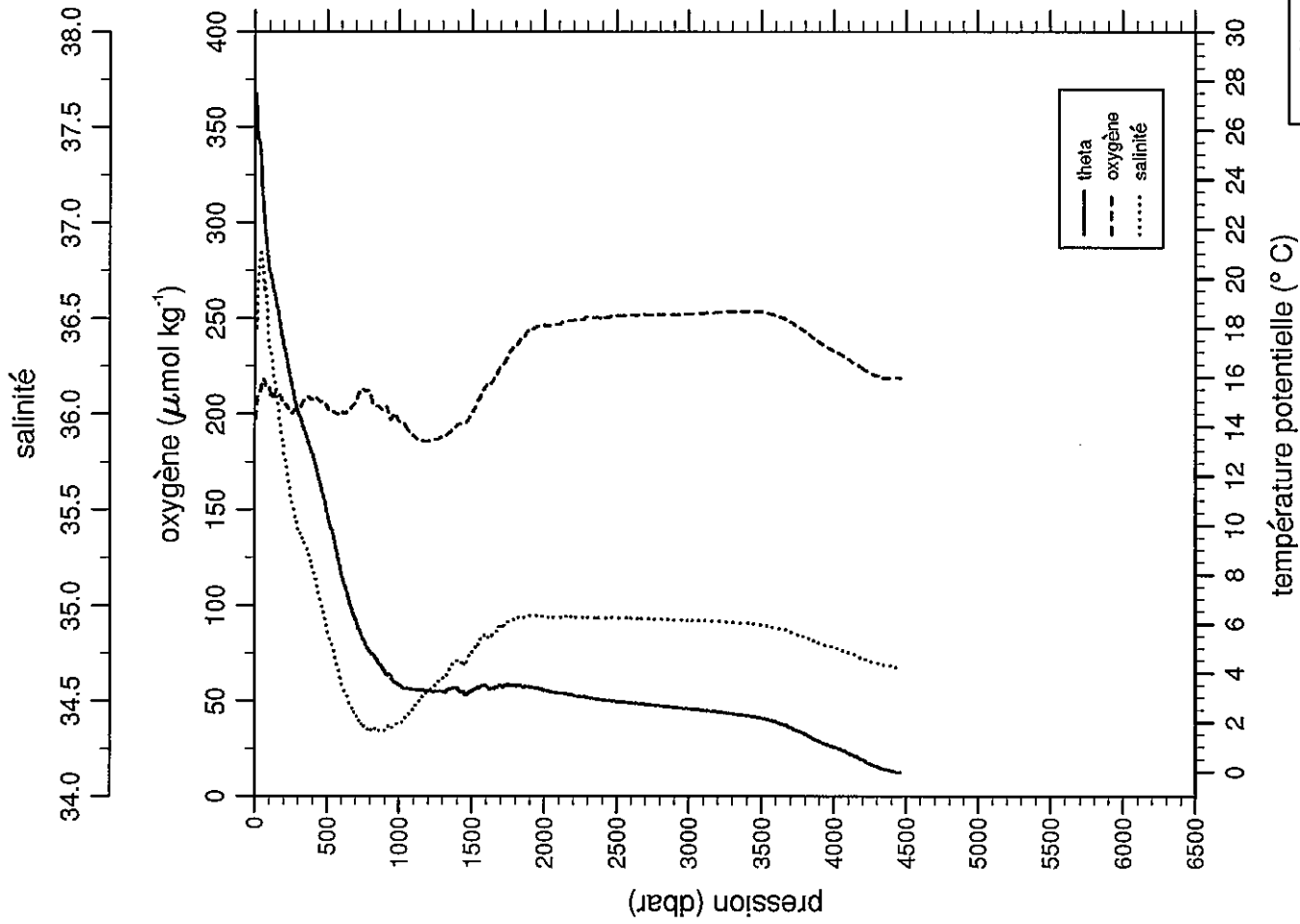
Station 85

```

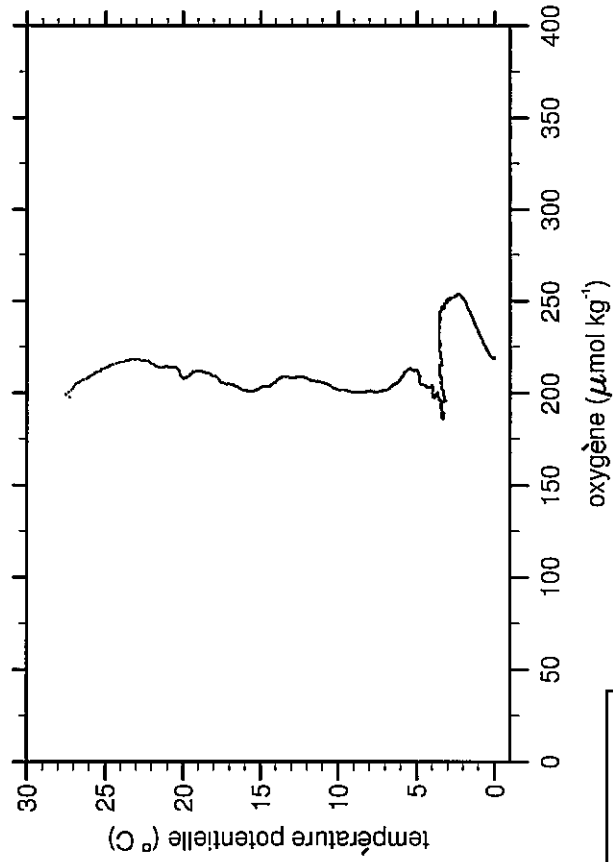
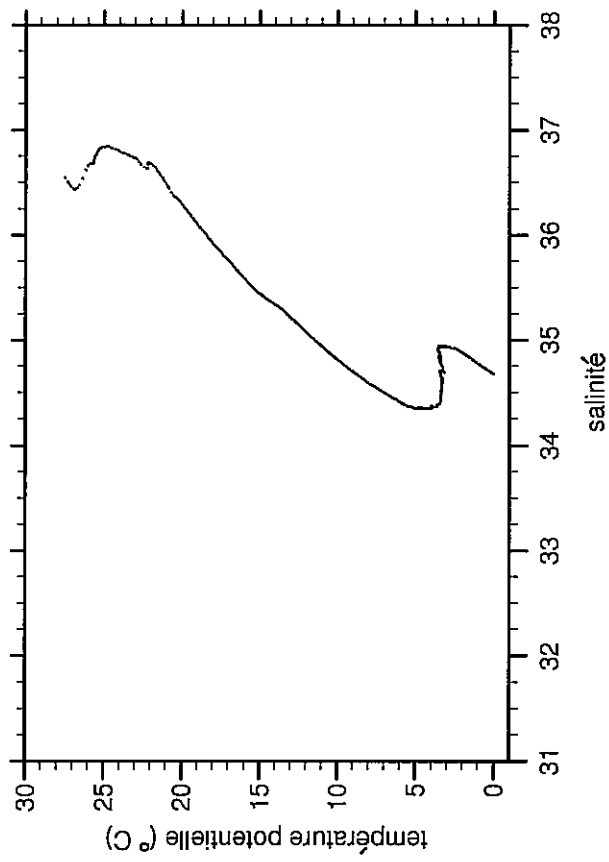
-----
| Station   : 86           Campagne  : CITHER 2
| Date      : 03-02-94    Navire    : Maurice Ewing
| Profondeur: 4401 m      Organisme : LODYC
| Position  : S 25 24.38
|           : W 34 53.39
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.253	36.493	198.1	27.253	3050.0	2.799	34.922	252.7	2.548
10.0	26.959	36.435	203.8	26.956	3100.0	2.767	34.920	252.9	2.511
20.0	25.818	36.679	209.8	25.813	3150.0	2.742	34.919	253.1	2.482
30.0	25.499	36.766	211.4	25.492	3200.0	2.716	34.917	253.3	2.450
40.0	24.959	36.840	213.7	24.950	3250.0	2.681	34.915	253.5	2.411
50.0	23.573	36.772	217.7	23.562	3300.0	2.648	34.913	253.8	2.373
100.0	20.338	36.351	212.9	20.319	3350.0	2.607	34.910	253.7	2.328
150.0	18.917	36.079	211.9	18.890	3400.0	2.578	34.907	253.7	2.294
200.0	17.232	35.786	205.1	17.198	3450.0	2.538	34.904	253.7	2.250
250.0	15.848	35.562	201.0	15.808	3500.0	2.486	34.899	253.5	2.194
300.0	14.572	35.388	203.5	14.527	3550.0	2.413	34.892	252.8	2.118
350.0	13.753	35.309	208.1	13.703	3600.0	2.332	34.884	251.6	2.033
400.0	12.880	35.195	208.1	12.825	3650.0	2.225	34.874	250.2	1.924
450.0	11.738	35.036	206.6	11.679	3700.0	2.096	34.860	248.2	1.793
500.0	10.469	34.866	203.4	10.409	3750.0	1.962	34.846	245.6	1.657
550.0	9.374	34.735	200.8	9.311	3800.0	1.833	34.834	243.1	1.525
600.0	7.995	34.588	201.0	7.933	3850.0	1.675	34.817	240.3	1.367
650.0	7.004	34.498	201.7	6.941	3900.0	1.541	34.802	237.6	1.231
700.0	6.168	34.425	206.3	6.105	3950.0	1.422	34.790	235.1	1.110
750.0	5.441	34.370	213.1	5.377	4000.0	1.320	34.779	233.0	1.005
800.0	4.915	34.352	210.7	4.850	4050.0	1.212	34.767	231.2	0.895
850.0	4.538	34.346	204.2	4.471	4100.0	1.072	34.751	228.8	0.754
900.0	4.109	34.346	203.9	4.041	4150.0	0.956	34.739	226.3	0.636
950.0	3.815	34.362	198.5	3.745	4200.0	0.798	34.723	223.7	0.478
1000.0	3.601	34.390	196.2	3.528	4250.0	0.651	34.708	221.5	0.330
1050.0	3.468	34.422	192.8	3.392	4300.0	0.533	34.697	220.1	0.210
1100.0	3.435	34.467	188.5	3.356	4350.0	0.429	34.687	219.0	0.103
1150.0	3.439	34.520	186.5	3.355	4400.0	0.363	34.682	218.8	0.034
1200.0	3.367	34.553	186.0	3.280	4450.0	0.299	34.678	219.2	-0.033
1250.0	3.372	34.585	186.8	3.281	4458.0	0.299	34.677	218.9	-0.033
1300.0	3.371	34.622	188.2	3.276					
1350.0	3.481	34.676	190.9	3.380					
1400.0	3.513	34.709	194.5	3.408					
1450.0	3.266	34.696	195.6	3.159					
1500.0	3.398	34.755	200.9	3.285					
1550.0	3.527	34.806	208.3	3.408					
1600.0	3.598	34.838	215.2	3.474					
1650.0	3.525	34.852	218.3	3.398					
1700.0	3.679	34.895	225.7	3.545					
1750.0	3.685	34.917	231.2	3.546					
1800.0	3.637	34.921	235.8	3.494					
1850.0	3.590	34.931	240.4	3.443					
1900.0	3.600	34.946	244.5	3.448					
1950.0	3.560	34.947	246.0	3.403					
2000.0	3.473	34.941	246.4	3.314					
2050.0	3.421	34.940	246.5	3.257					
2100.0	3.369	34.937	247.0	3.202					
2150.0	3.355	34.943	248.8	3.183					
2200.0	3.276	34.936	249.2	3.100					
2250.0	3.246	34.937	249.6	3.066					
2300.0	3.200	34.938	250.8	3.016					
2350.0	3.165	34.936	250.5	2.977					
2400.0	3.119	34.934	250.4	2.926					
2450.0	3.100	34.935	250.9	2.903					
2500.0	3.066	34.935	251.4	2.865					
2550.0	3.046	34.934	251.5	2.841					
2600.0	3.021	34.933	251.7	2.811					
2650.0	3.001	34.932	251.8	2.786					
2700.0	2.970	34.931	251.8	2.751					
2750.0	2.946	34.930	251.8	2.722					
2800.0	2.916	34.928	252.1	2.688					
2850.0	2.890	34.926	252.0	2.658					
2900.0	2.870	34.925	252.2	2.632					
2950.0	2.841	34.923	252.3	2.599					
3000.0	2.816	34.922	252.3	2.569					



Station 86

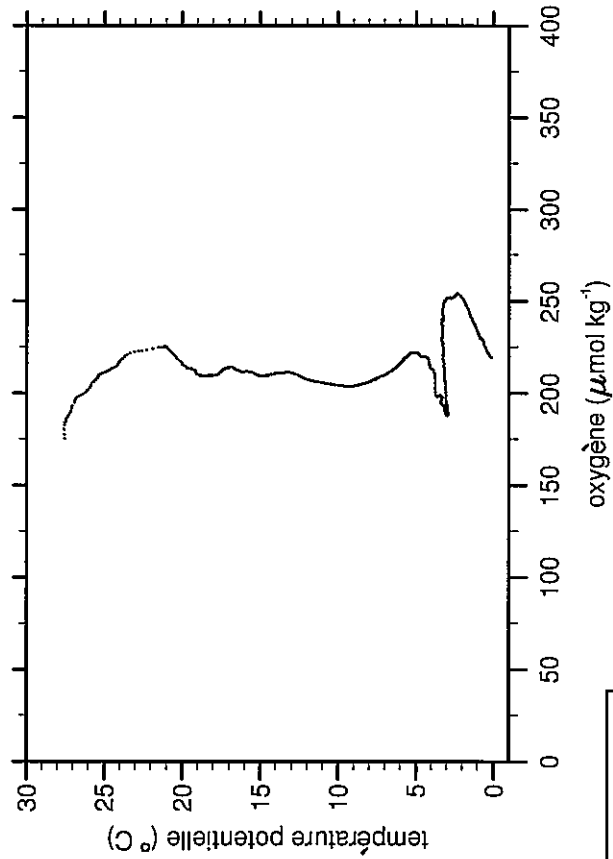
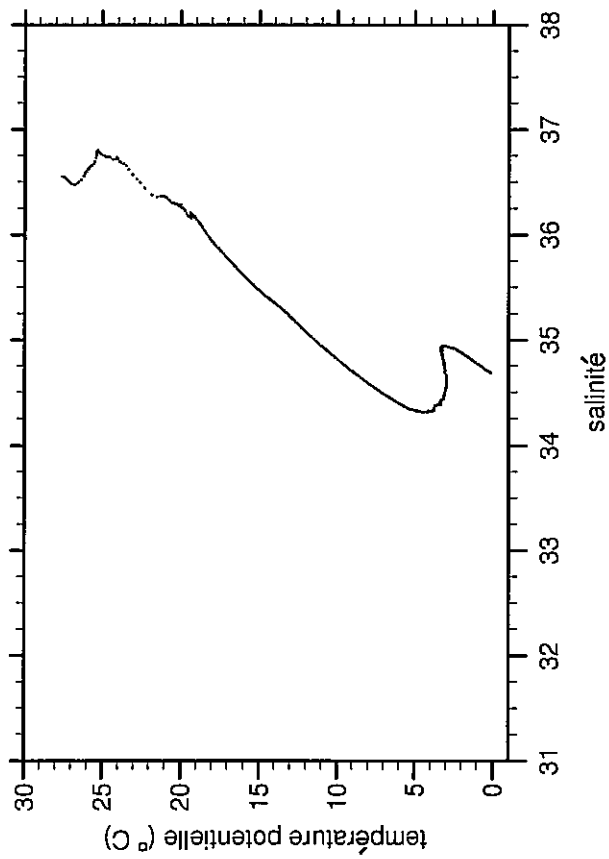
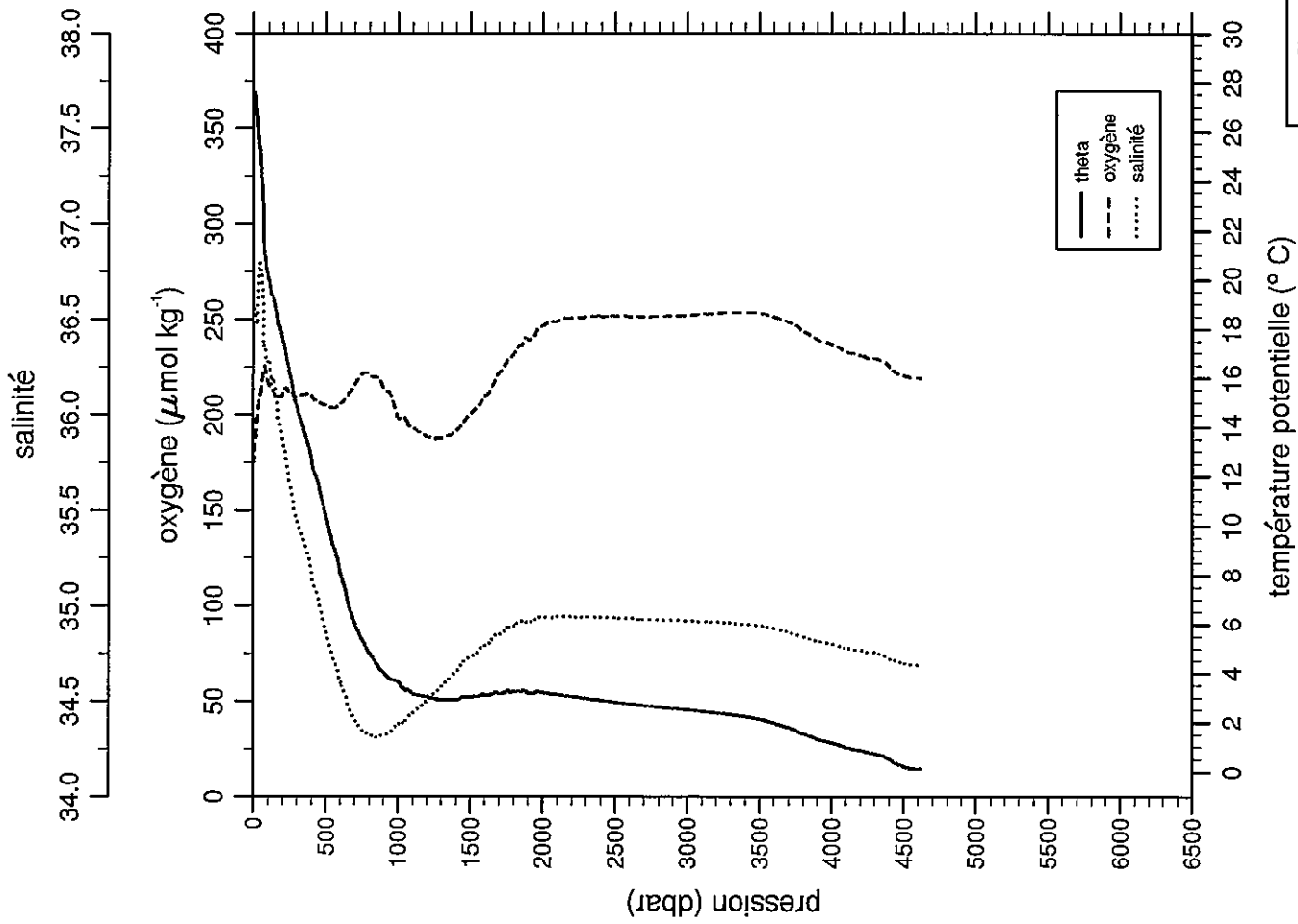



```

-----
| Station   : 87           Campagne  : CITHER 2 |
| Date     : 03-02-94    Navire    : Maurice Ewing |
| Profondeur: 4545 m      Organisme : LODYC      |
| Position  : S 25 1.07   |
|           : W 34 32.75   |
-----

```

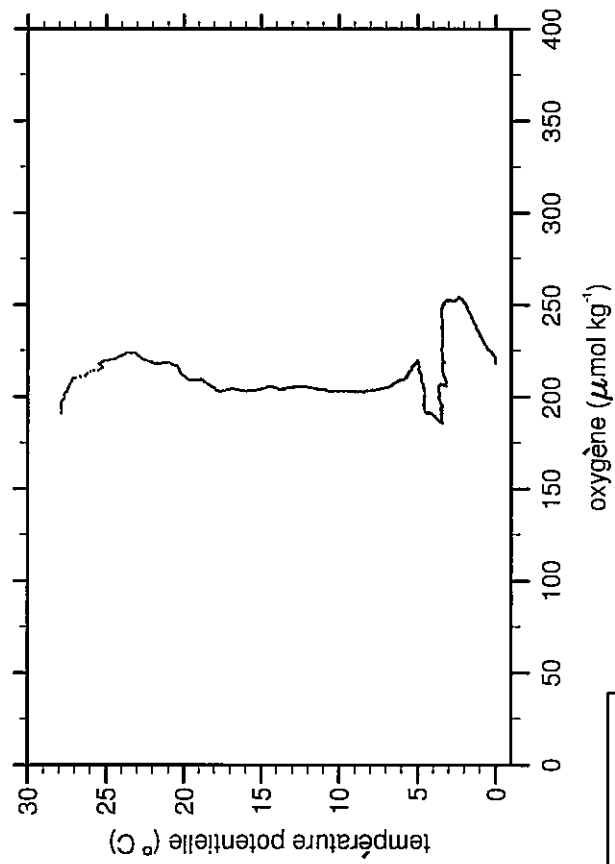
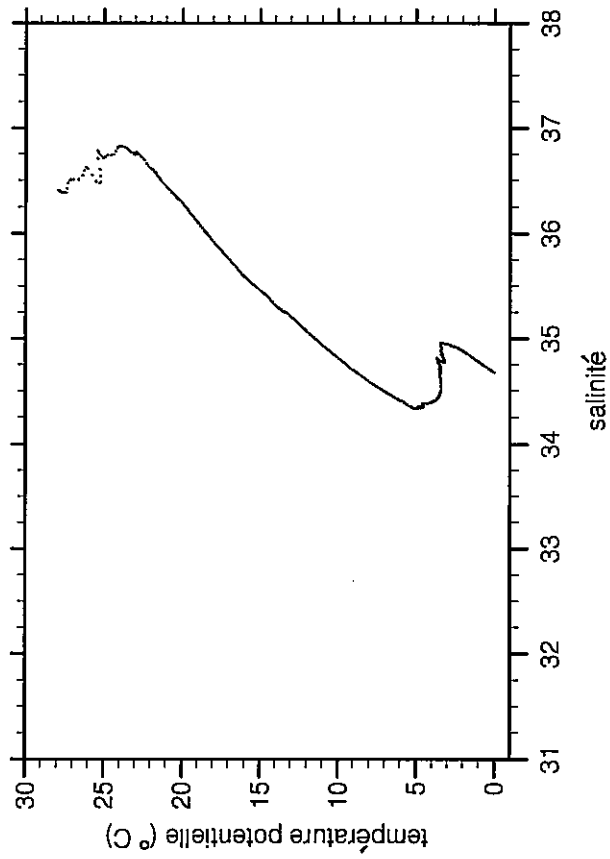
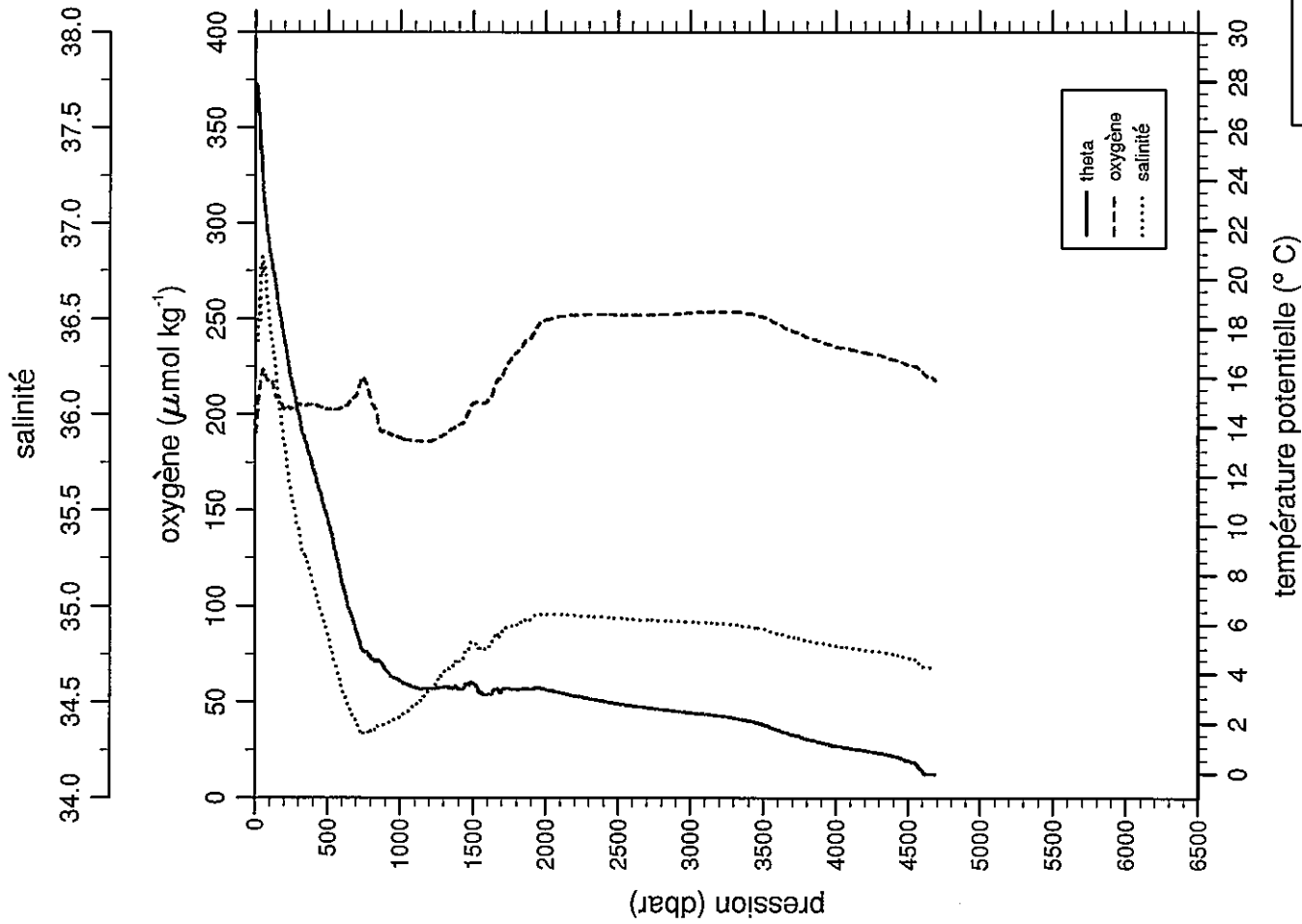
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.533	36.555	177.7	27.532	3050.0	2.749	34.920	252.7	2.499
10.0	27.462	36.550	184.4	27.460	3100.0	2.718	34.918	252.7	2.463
20.0	26.870	36.474	196.1	26.866	3150.0	2.692	34.917	253.2	2.432
30.0	25.846	36.646	204.4	25.839	3200.0	2.668	34.915	253.2	2.404
40.0	25.302	36.799	210.2	25.294	3250.0	2.637	34.912	253.7	2.368
50.0	24.486	36.733	213.5	24.475	3300.0	2.611	34.911	253.8	2.337
100.0	20.019	36.272	216.2	20.000	3350.0	2.573	34.908	253.8	2.295
150.0	18.912	36.125	209.6	18.886	3400.0	2.540	34.905	253.7	2.258
200.0	17.508	35.853	211.7	17.474	3450.0	2.488	34.901	253.8	2.202
250.0	16.122	35.626	211.8	16.082	3500.0	2.436	34.895	253.5	2.145
300.0	14.794	35.438	209.6	14.748	3550.0	2.366	34.889	252.7	2.071
350.0	13.796	35.320	210.9	13.745	3600.0	2.286	34.880	251.5	1.988
400.0	12.583	35.153	209.6	12.529	3650.0	2.186	34.871	250.1	1.885
450.0	11.627	35.019	206.5	11.569	3700.0	2.113	34.862	248.7	1.809
500.0	10.429	34.863	204.8	10.368	3750.0	2.000	34.850	247.0	1.693
550.0	9.207	34.717	203.7	9.146	3800.0	1.856	34.836	243.9	1.548
600.0	8.076	34.592	206.2	8.014	3850.0	1.761	34.825	242.0	1.451
650.0	6.951	34.478	210.6	6.889	3900.0	1.644	34.813	239.8	1.331
700.0	6.083	34.401	216.2	6.020	3950.0	1.573	34.806	238.1	1.257
750.0	5.439	34.349	221.8	5.376	4000.0	1.495	34.798	237.2	1.175
800.0	4.866	34.322	221.5	4.802	4050.0	1.414	34.787	235.5	1.091
850.0	4.450	34.312	219.7	4.384	4100.0	1.318	34.777	233.4	0.992
900.0	4.095	34.323	213.7	4.027	4150.0	1.251	34.770	232.3	0.923
950.0	3.831	34.339	209.8	3.761	4200.0	1.212	34.766	231.2	0.879
1000.0	3.729	34.378	198.2	3.656	4250.0	1.133	34.757	229.7	0.797
1050.0	3.377	34.395	197.9	3.302	4300.0	1.085	34.754	229.8	0.745
1100.0	3.258	34.437	192.9	3.180	4350.0	1.020	34.747	228.8	0.676
1150.0	3.190	34.466	190.8	3.109	4400.0	0.841	34.724	225.3	0.497
1200.0	3.150	34.503	188.7	3.065	4450.0	0.684	34.709	222.1	0.340
1250.0	3.079	34.540	187.6	2.991	4500.0	0.569	34.698	220.7	0.223
1300.0	3.029	34.578	188.0	2.937	4550.0	0.474	34.690	219.7	0.126
1350.0	3.020	34.614	189.2	2.924	4600.0	0.471	34.689	219.4	0.118
1400.0	3.043	34.655	191.7	2.943	4611.0	0.473	34.689	219.2	0.118
1450.0	3.155	34.705	196.2	3.050					
1500.0	3.164	34.733	200.5	3.054					
1550.0	3.186	34.757	204.6	3.071					
1600.0	3.237	34.791	210.1	3.117					
1650.0	3.301	34.824	215.1	3.176					
1700.0	3.317	34.850	222.3	3.187					
1750.0	3.403	34.880	227.8	3.267					
1800.0	3.403	34.893	232.3	3.263					
1850.0	3.398	34.906	236.8	3.253					
1900.0	3.363	34.914	239.5	3.214					
1950.0	3.424	34.936	242.9	3.270					
2000.0	3.390	34.940	246.9	3.232					
2050.0	3.339	34.940	248.7	3.177					
2100.0	3.322	34.943	249.3	3.155					
2150.0	3.278	34.943	250.7	3.107					
2200.0	3.236	34.942	251.0	3.061					
2250.0	3.203	34.942	251.0	3.024					
2300.0	3.172	34.943	251.6	2.988					
2350.0	3.130	34.940	251.7	2.943					
2400.0	3.105	34.940	251.9	2.913					
2450.0	3.069	34.938	251.9	2.873					
2500.0	3.036	34.936	251.9	2.835					
2550.0	3.008	34.934	252.0	2.803					
2600.0	2.978	34.933	251.6	2.768					
2650.0	2.950	34.930	251.6	2.736					
2700.0	2.920	34.928	251.6	2.701					
2750.0	2.897	34.927	251.7	2.674					
2800.0	2.867	34.926	251.8	2.640					
2850.0	2.842	34.925	252.0	2.610					
2900.0	2.824	34.924	252.1	2.587					
2950.0	2.800	34.922	252.1	2.559					
3000.0	2.777	34.921	252.3	2.531					



Station 87

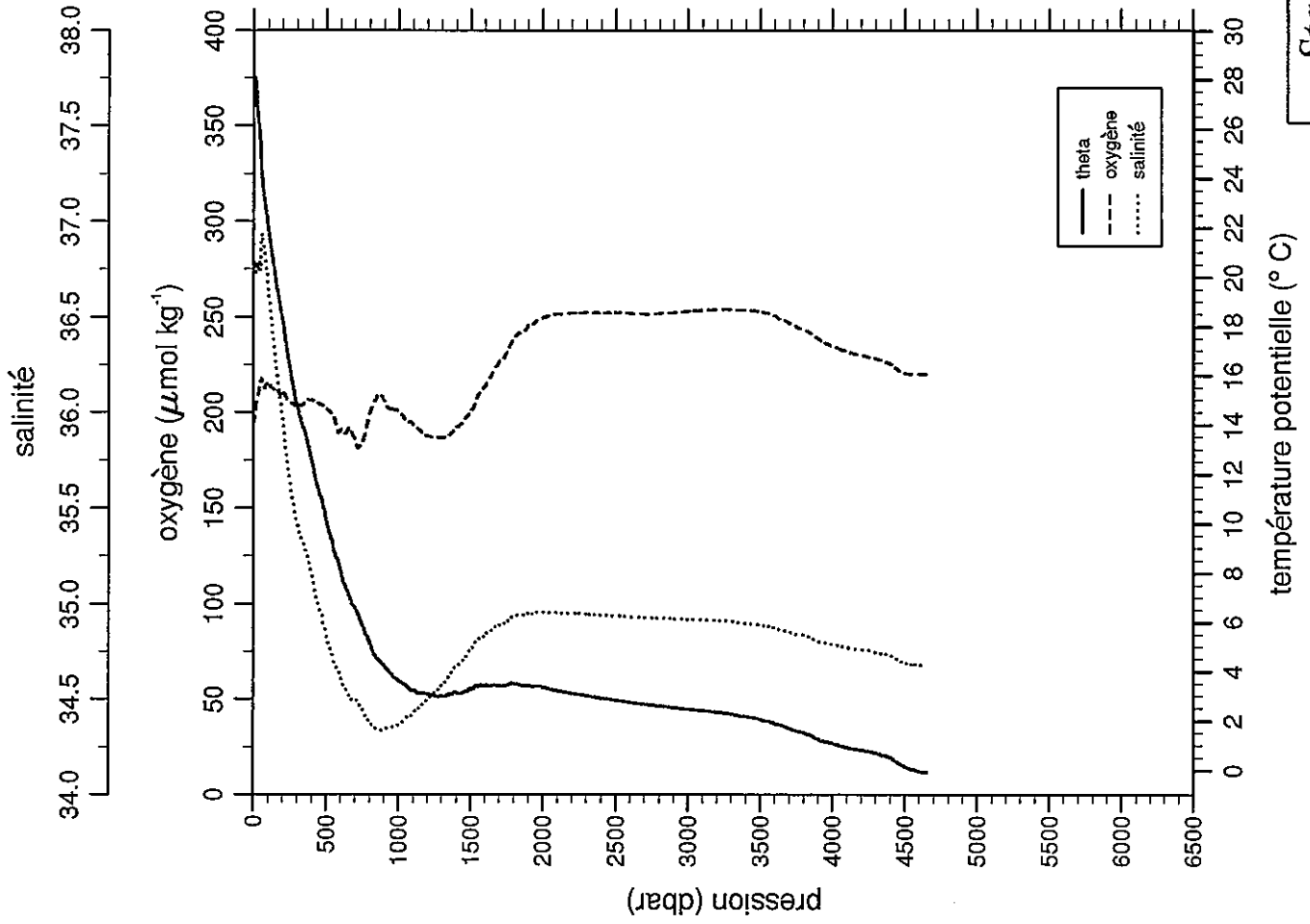
Station : 88 Campagne : CITHER 2
 Date : 03-02-94 Navire : Maurice Ewing
 Profondeur: 4625 m Organisme : LODYC
 Position : S 24 37.62
 W 34 11.90

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.859	36.408	191.8	27.859	3050.0	2.661	34.916	253.6	2.412
10.0	27.787	36.388	197.7	27.784	3100.0	2.639	34.915	253.6	2.386
20.0	27.149	36.511	209.1	27.144	3150.0	2.614	34.913	253.9	2.356
30.0	25.311	36.473	215.1	25.304	3200.0	2.579	34.910	253.9	2.317
40.0	25.037	36.717	219.6	25.028	3250.0	2.547	34.907	253.9	2.280
50.0	23.851	36.825	223.0	23.841	3300.0	2.491	34.902	253.8	2.221
100.0	21.035	36.438	218.6	21.016	3350.0	2.449	34.898	253.6	2.174
150.0	19.303	36.155	209.1	19.275	3400.0	2.397	34.894	252.9	2.118
200.0	17.506	35.836	203.2	17.473	3450.0	2.328	34.886	252.0	2.045
250.0	15.869	35.569	203.4	15.829	3500.0	2.251	34.879	251.1	1.965
300.0	14.549	35.404	205.7	14.505	3550.0	2.131	34.867	249.3	1.843
350.0	13.393	35.254	204.7	13.344	3600.0	2.046	34.858	247.2	1.755
400.0	12.333	35.113	205.6	12.279	3650.0	1.939	34.846	245.3	1.645
450.0	11.394	34.985	204.1	11.337	3700.0	1.839	34.837	243.6	1.543
500.0	10.285	34.844	203.0	10.225	3750.0	1.772	34.829	242.5	1.472
550.0	9.037	34.698	202.8	8.976	3800.0	1.673	34.818	240.3	1.370
600.0	7.671	34.555	203.7	7.611	3850.0	1.612	34.811	239.4	1.305
650.0	6.660	34.462	206.5	6.599	3900.0	1.542	34.804	237.8	1.232
700.0	5.766	34.389	210.8	5.705	3950.0	1.475	34.797	236.7	1.162
750.0	4.995	34.337	218.6	4.934	4000.0	1.413	34.791	235.4	1.096
800.0	4.699	34.347	207.0	4.636	4050.0	1.361	34.785	234.8	1.040
850.0	4.625	34.384	194.2	4.558	4100.0	1.322	34.781	234.1	0.997
900.0	4.222	34.387	191.0	4.153	4150.0	1.292	34.777	233.4	0.962
950.0	3.937	34.406	189.2	3.866	4200.0	1.263	34.773	232.5	0.929
1000.0	3.789	34.424	187.9	3.715	4250.0	1.211	34.767	231.7	0.872
1050.0	3.648	34.449	186.8	3.571	4300.0	1.158	34.762	231.2	0.816
1100.0	3.540	34.483	186.0	3.460	4350.0	1.105	34.755	229.7	0.758
1150.0	3.465	34.516	186.1	3.381	4400.0	1.041	34.748	228.8	0.691
1200.0	3.500	34.558	185.9	3.412	4450.0	0.964	34.740	227.8	0.611
1250.0	3.528	34.604	187.4	3.435	4500.0	0.856	34.730	226.2	0.501
1300.0	3.569	34.653	189.5	3.471	4550.0	0.770	34.720	225.4	0.412
1350.0	3.569	34.689	192.3	3.467	4600.0	0.410	34.684	222.2	0.058
1400.0	3.542	34.713	194.6	3.437	4650.0	0.324	34.678	219.9	-0.030
1450.0	3.705	34.774	198.5	3.593	4684.0	0.328	34.678	218.4	-0.030
1500.0	3.720	34.805	205.9	3.603					
1550.0	3.400	34.779	205.8	3.283					
1600.0	3.298	34.789	207.6	3.178					
1650.0	3.503	34.844	215.5	3.375					
1700.0	3.524	34.870	220.3	3.392					
1750.0	3.549	34.892	228.0	3.412					
1800.0	3.522	34.903	232.6	3.380					
1850.0	3.580	34.929	237.6	3.433					
1900.0	3.538	34.932	240.5	3.387					
1950.0	3.604	34.958	247.1	3.448					
2000.0	3.529	34.956	249.4	3.368					
2050.0	3.474	34.957	250.5	3.309					
2100.0	3.420	34.956	251.5	3.252					
2150.0	3.361	34.953	251.9	3.189					
2200.0	3.290	34.950	251.9	3.115					
2250.0	3.249	34.948	252.3	3.069					
2300.0	3.191	34.947	252.5	3.007					
2350.0	3.145	34.944	252.6	2.957					
2400.0	3.099	34.942	252.3	2.907					
2450.0	3.053	34.939	252.4	2.857					
2500.0	3.012	34.936	252.2	2.812					
2550.0	2.975	34.934	252.2	2.771					
2600.0	2.933	34.932	252.1	2.725					
2650.0	2.896	34.929	252.0	2.684					
2700.0	2.866	34.928	252.1	2.649					
2750.0	2.838	34.926	252.1	2.616					
2800.0	2.807	34.924	252.3	2.581					
2850.0	2.778	34.923	252.5	2.547					
2900.0	2.755	34.921	252.7	2.520					
2950.0	2.720	34.920	253.0	2.480					
3000.0	2.684	34.917	253.2	2.440					

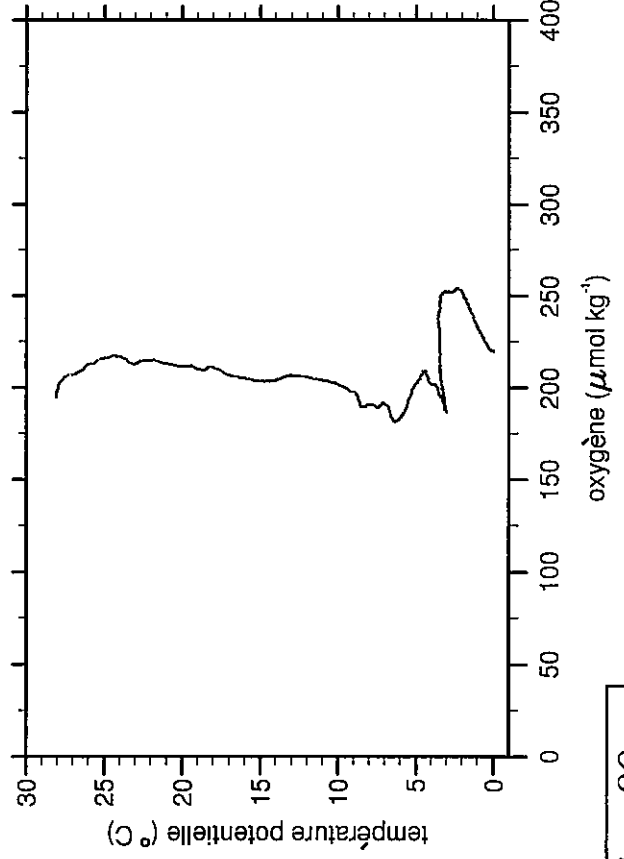
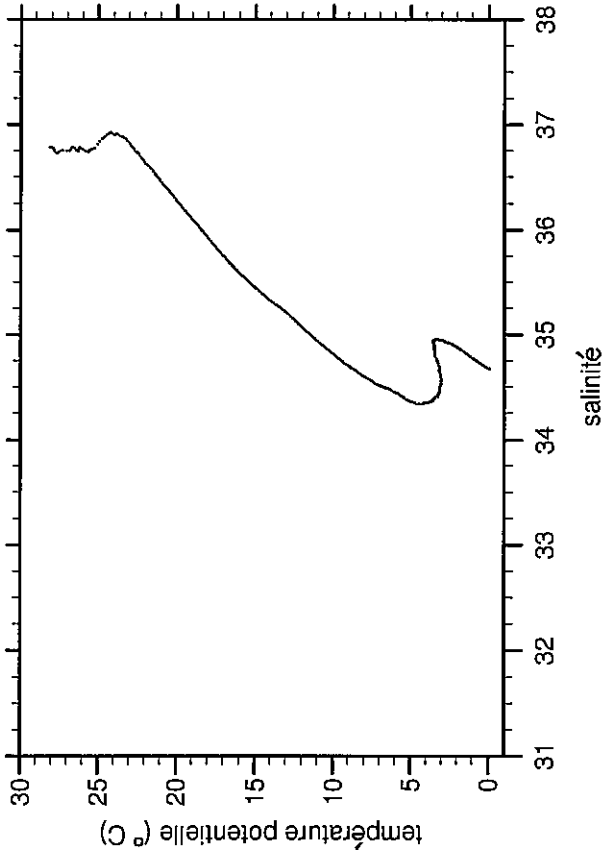


Station : 89 Campagne : CITHER 2
 Date : 04-02-94 Navire : Maurice Ewing
 Profondeur: 4583 m Organisme : LODYC
 Position : S 24 14.20
 W 33 51.77

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.051	36.783	195.6	28.050	3050.0	2.696	34.917	253.5	2.447
10.0	27.957	36.786	199.6	27.954	3100.0	2.676	34.917	253.6	2.422
20.0	27.454	36.753	206.2	27.449	3150.0	2.654	34.915	253.7	2.395
30.0	26.367	36.749	209.7	26.361	3200.0	2.628	34.913	254.1	2.365
40.0	25.845	36.744	213.0	25.836	3250.0	2.597	34.911	254.1	2.329
50.0	24.647	36.880	216.6	24.636	3300.0	2.560	34.908	254.1	2.287
100.0	21.868	36.612	215.1	21.849	3350.0	2.502	34.903	253.8	2.226
150.0	19.919	36.266	211.6	19.891	3400.0	2.469	34.900	253.6	2.188
200.0	18.205	35.960	211.2	18.170	3450.0	2.417	34.895	253.3	2.132
250.0	16.328	35.637	205.4	16.287	3500.0	2.364	34.890	253.1	2.075
300.0	14.823	35.423	203.5	14.777	3550.0	2.304	34.884	252.2	2.011
350.0	13.789	35.296	204.8	13.739	3600.0	2.183	34.870	250.7	1.888
400.0	12.595	35.149	206.3	12.540	3650.0	2.121	34.864	248.9	1.822
450.0	11.340	34.979	204.5	11.283	3700.0	2.007	34.853	246.9	1.705
500.0	10.151	34.827	202.2	10.092	3750.0	1.903	34.842	244.8	1.599
550.0	8.987	34.695	197.6	8.926	3800.0	1.838	34.835	243.4	1.530
600.0	8.081	34.605	190.8	8.019	3850.0	1.724	34.822	241.4	1.414
650.0	7.231	34.528	191.2	7.167	3900.0	1.565	34.805	238.5	1.255
700.0	6.635	34.497	184.2	6.569	3950.0	1.477	34.796	236.2	1.163
750.0	5.908	34.443	185.1	5.842	4000.0	1.408	34.788	234.7	1.091
800.0	5.249	34.381	199.3	5.182	4050.0	1.315	34.778	233.3	0.995
850.0	4.596	34.339	208.3	4.529	4100.0	1.243	34.770	231.8	0.920
900.0	4.291	34.346	205.7	4.222	4150.0	1.190	34.765	230.8	0.864
950.0	3.970	34.354	201.6	3.899	4200.0	1.150	34.760	230.0	0.819
1000.0	3.685	34.370	200.6	3.612	4250.0	1.107	34.756	229.0	0.772
1050.0	3.510	34.400	195.5	3.434	4300.0	1.033	34.747	228.2	0.695
1100.0	3.314	34.431	193.4	3.236	4350.0	0.949	34.738	226.8	0.608
1150.0	3.197	34.463	190.5	3.116	4400.0	0.859	34.728	225.4	0.515
1200.0	3.180	34.501	187.7	3.095	4450.0	0.653	34.706	222.3	0.310
1250.0	3.115	34.534	187.1	3.027	4500.0	0.475	34.691	220.5	0.132
1300.0	3.096	34.573	186.9	3.004	4550.0	0.382	34.684	220.0	0.037
1350.0	3.172	34.620	188.4	3.075	4600.0	0.289	34.677	220.2	-0.058
1400.0	3.269	34.674	192.1	3.166	4649.0	0.291	34.677	219.5	-0.062
1450.0	3.277	34.709	195.5	3.170					
1500.0	3.411	34.755	200.7	3.298					
1550.0	3.546	34.816	208.8	3.427					
1600.0	3.539	34.836	213.8	3.416					
1650.0	3.572	34.867	220.5	3.444					
1700.0	3.574	34.888	226.7	3.441					
1750.0	3.585	34.906	231.2	3.447					
1800.0	3.663	34.937	238.7	3.520					
1850.0	3.591	34.940	242.0	3.443					
1900.0	3.587	34.953	245.8	3.435					
1950.0	3.570	34.957	248.0	3.413					
2000.0	3.525	34.957	249.8	3.365					
2050.0	3.446	34.956	250.8	3.282					
2100.0	3.385	34.953	251.5	3.217					
2150.0	3.349	34.952	251.8	3.177					
2200.0	3.288	34.950	252.1	3.113					
2250.0	3.258	34.948	252.2	3.077					
2300.0	3.206	34.946	252.3	3.022					
2350.0	3.159	34.945	252.2	2.971					
2400.0	3.114	34.942	252.2	2.922					
2450.0	3.077	34.940	252.3	2.880					
2500.0	3.037	34.938	252.2	2.837					
2550.0	3.005	34.936	252.3	2.800					
2600.0	2.962	34.933	251.9	2.753					
2650.0	2.923	34.931	251.7	2.709					
2700.0	2.893	34.929	251.6	2.676					
2750.0	2.872	34.927	251.8	2.650					
2800.0	2.832	34.925	252.0	2.605					
2850.0	2.807	34.924	252.0	2.576					
2900.0	2.781	34.922	252.5	2.546					
2950.0	2.749	34.921	252.8	2.509					
3000.0	2.721	34.919	253.2	2.476					



Station 89

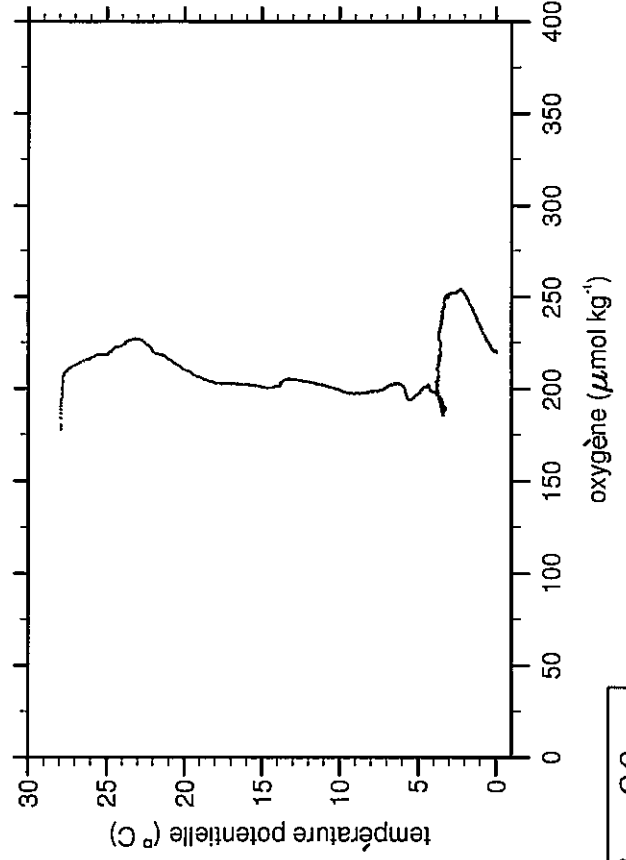
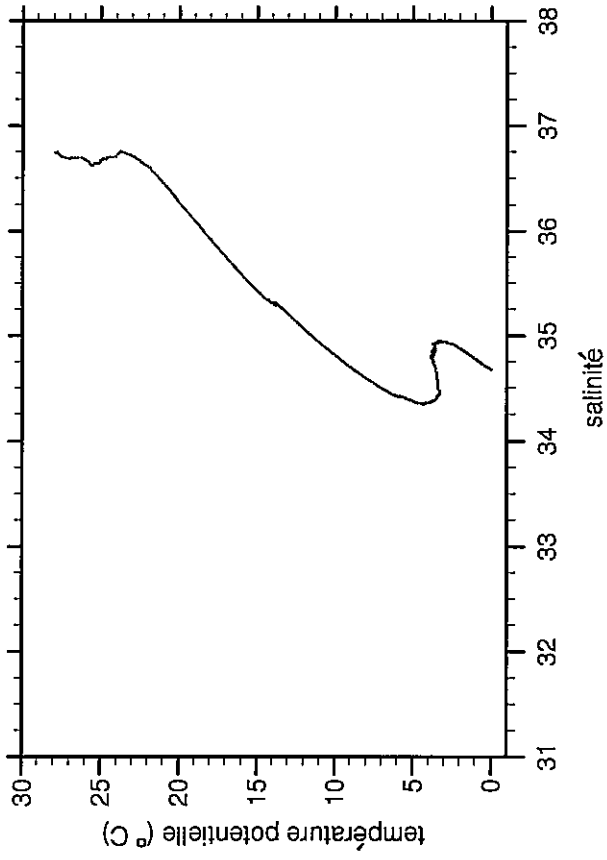
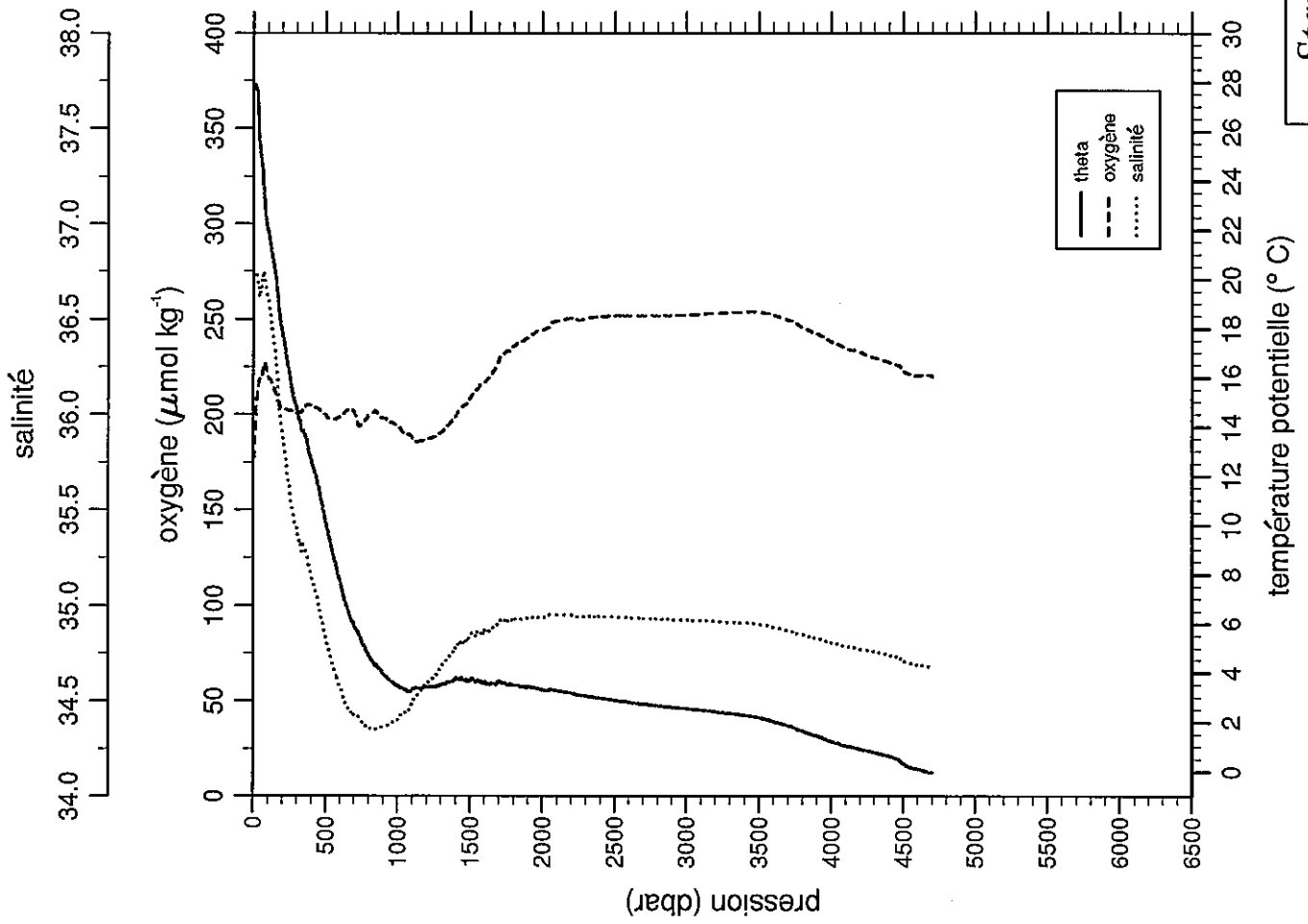


```

-----
| Station   : 90           Campagne  : CITHER 2
| Date      : 04-02-94    Navire    : Maurice Ewing
| Profondeur: 4627 m      Organisme : LODYC
| Position  : S 23 50.80
|           : W 33 30.90
|-----

```

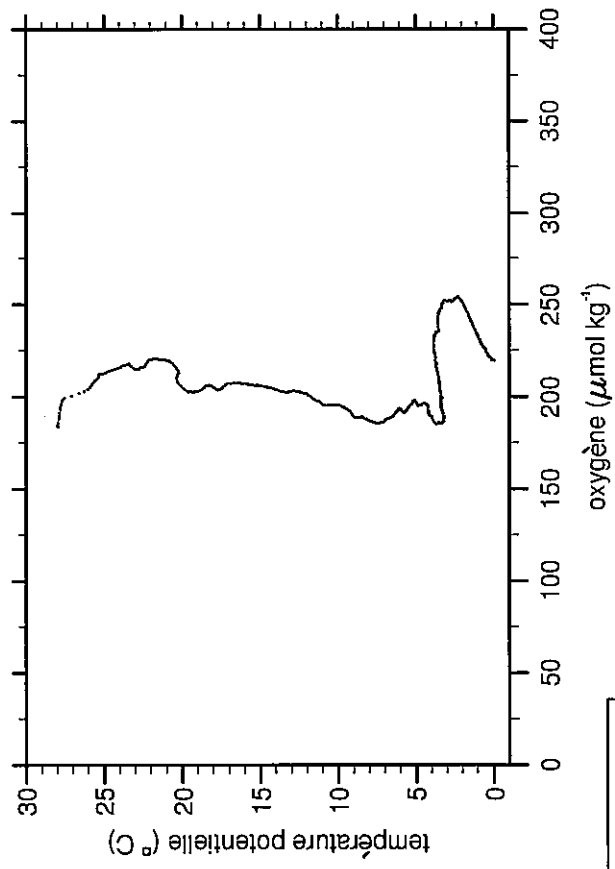
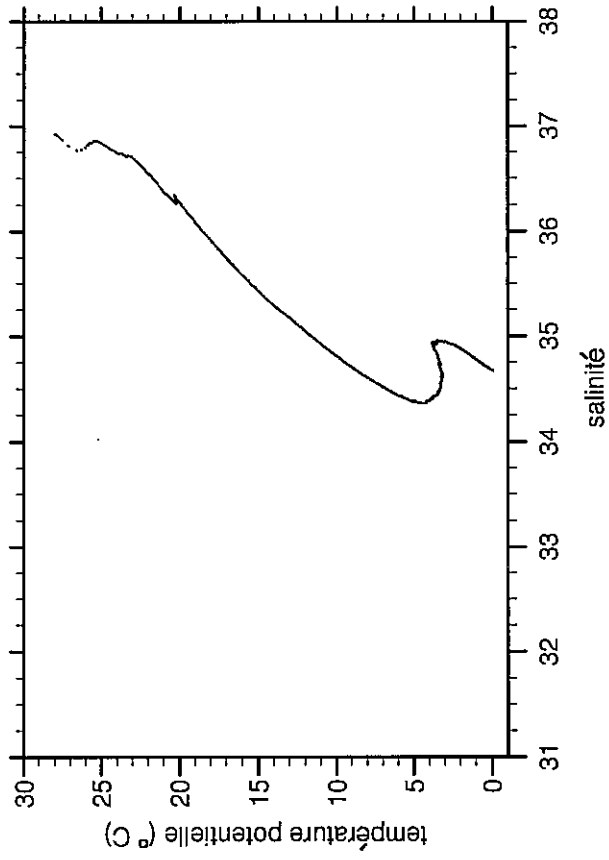
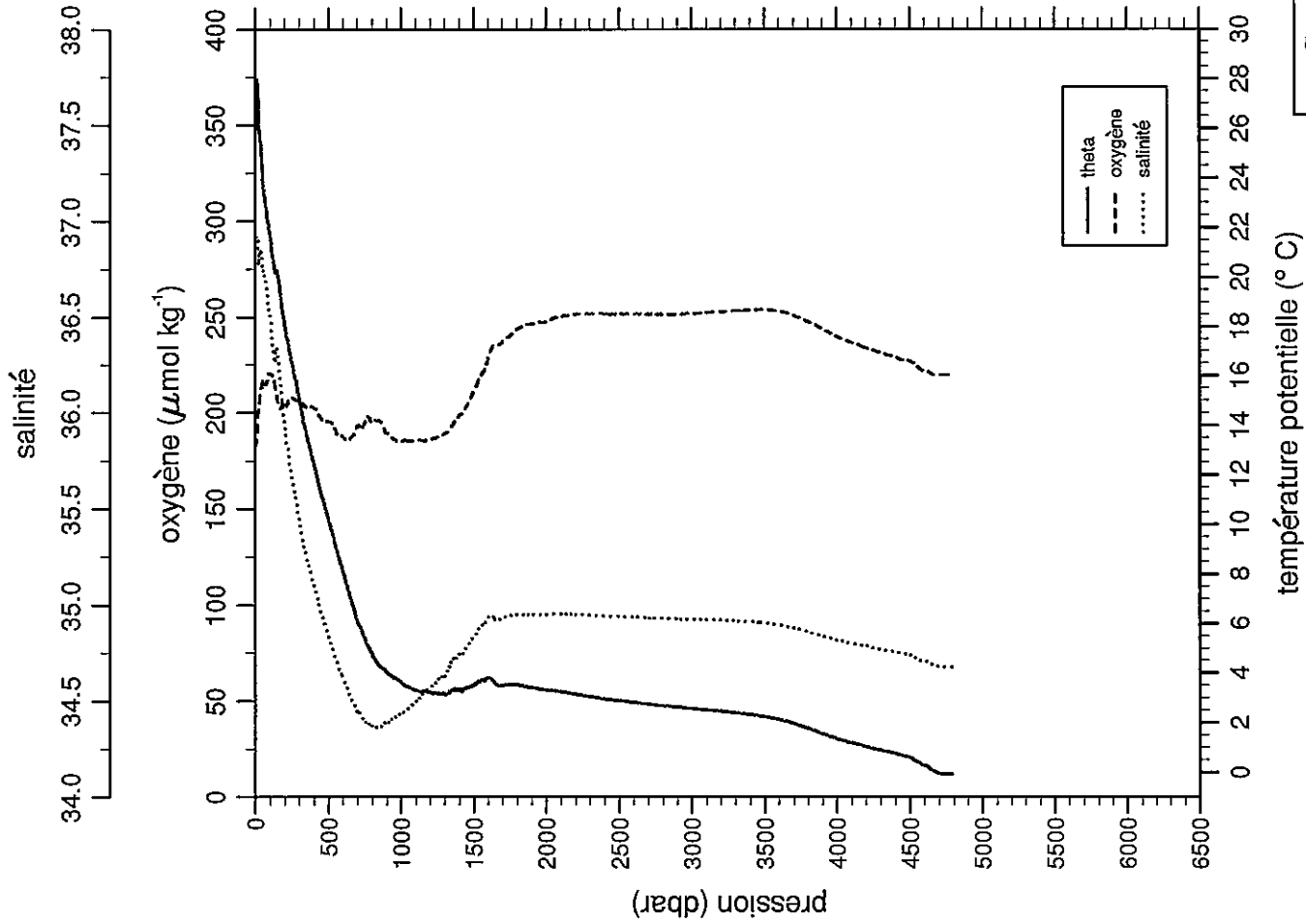
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.905	36.739	178.9	27.905	3050.0	2.786	34.921	252.4	2.535
10.0	27.900	36.740	192.1	27.898	3100.0	2.761	34.920	252.6	2.505
20.0	27.763	36.741	205.9	27.759	3150.0	2.735	34.919	253.0	2.474
30.0	26.811	36.693	213.7	26.804	3200.0	2.700	34.917	253.1	2.435
40.0	25.595	36.620	218.4	25.587	3250.0	2.671	34.915	253.4	2.401
50.0	25.019	36.671	218.2	25.008	3300.0	2.641	34.912	253.6	2.367
100.0	21.994	36.610	219.9	21.974	3350.0	2.618	34.911	253.7	2.338
150.0	20.259	36.319	212.1	20.231	3400.0	2.577	34.907	253.9	2.294
200.0	17.857	35.890	202.9	17.823	3450.0	2.544	34.905	254.1	2.256
250.0	16.149	35.601	202.1	16.109	3500.0	2.486	34.900	253.9	2.194
300.0	14.786	35.394	200.6	14.741	3550.0	2.430	34.894	253.2	2.134
350.0	13.782	35.301	203.3	13.732	3600.0	2.337	34.885	252.1	2.037
400.0	12.673	35.152	204.5	12.619	3650.0	2.250	34.876	250.9	1.948
450.0	11.613	35.010	202.8	11.555	3700.0	2.178	34.869	249.6	1.872
500.0	10.163	34.828	199.7	10.104	3750.0	2.072	34.858	248.1	1.764
550.0	8.912	34.685	197.5	8.852	3800.0	1.972	34.848	245.8	1.661
600.0	7.768	34.567	198.7	7.707	3850.0	1.860	34.837	243.9	1.547
650.0	6.695	34.469	202.2	6.634	3900.0	1.771	34.827	242.5	1.454
700.0	5.938	34.420	200.6	5.876	3950.0	1.654	34.814	240.4	1.335
750.0	5.372	34.394	194.9	5.309	4000.0	1.548	34.803	238.1	1.227
800.0	4.767	34.359	199.7	4.703	4050.0	1.479	34.796	236.7	1.155
850.0	4.384	34.357	201.7	4.319	4100.0	1.389	34.786	234.8	1.062
900.0	4.025	34.362	198.1	3.957	4150.0	1.338	34.780	233.9	1.006
950.0	3.764	34.380	196.0	3.694	4200.0	1.258	34.772	232.8	0.924
1000.0	3.549	34.402	194.2	3.477	4250.0	1.206	34.766	231.3	0.868
1050.0	3.413	34.440	190.2	3.338	4300.0	1.135	34.757	229.9	0.793
1100.0	3.430	34.495	187.8	3.351	4350.0	1.054	34.749	228.7	0.710
1150.0	3.472	34.541	186.2	3.388	4400.0	0.990	34.741	227.5	0.642
1200.0	3.521	34.591	187.0	3.433	4450.0	0.893	34.732	226.2	0.542
1250.0	3.542	34.631	188.4	3.449	4500.0	0.673	34.707	222.8	0.324
1300.0	3.627	34.681	190.8	3.529	4550.0	0.536	34.696	221.2	0.185
1350.0	3.747	34.732	194.6	3.643	4600.0	0.464	34.690	220.4	0.110
1400.0	3.841	34.777	199.2	3.732	4650.0	0.382	34.684	221.0	0.025
1450.0	3.817	34.802	204.5	3.704	4699.0	0.344	34.680	219.8	-0.017
1500.0	3.814	34.831	208.7	3.696					
1550.0	3.829	34.859	213.5	3.707					
1600.0	3.703	34.858	216.9	3.577					
1650.0	3.728	34.885	221.5	3.598					
1700.0	3.802	34.921	229.4	3.666					
1750.0	3.669	34.914	233.2	3.530					
1800.0	3.645	34.924	235.8	3.501					
1850.0	3.603	34.927	238.0	3.456					
1900.0	3.592	34.938	240.8	3.440					
1950.0	3.549	34.940	243.3	3.393					
2000.0	3.476	34.936	244.5	3.316					
2050.0	3.501	34.951	246.8	3.336					
2100.0	3.442	34.949	249.1	3.273					
2150.0	3.409	34.950	249.8	3.236					
2200.0	3.366	34.950	250.6	3.189					
2250.0	3.285	34.940	249.5	3.104					
2300.0	3.253	34.942	250.3	3.068					
2350.0	3.219	34.943	251.1	3.030					
2400.0	3.180	34.942	251.3	2.987					
2450.0	3.144	34.940	251.7	2.946					
2500.0	3.101	34.940	251.9	2.899					
2550.0	3.075	34.939	251.8	2.869					
2600.0	3.032	34.935	251.7	2.821					
2650.0	2.997	34.933	251.7	2.782					
2700.0	2.973	34.932	251.8	2.754					
2750.0	2.945	34.931	251.9	2.721					
2800.0	2.913	34.929	251.8	2.685					
2850.0	2.882	34.927	252.0	2.650					
2900.0	2.852	34.926	252.1	2.614					
2950.0	2.837	34.925	252.0	2.595					
3000.0	2.810	34.923	252.3	2.563					



Station 90

 Station : 91 Campagne : CITHER 2
 Date : 04-02-94 Navire : Maurice Ewing
 Profondeur: 4754 m Organisme : LODYC
 Position : S 23 27.55
 W 33 10.36

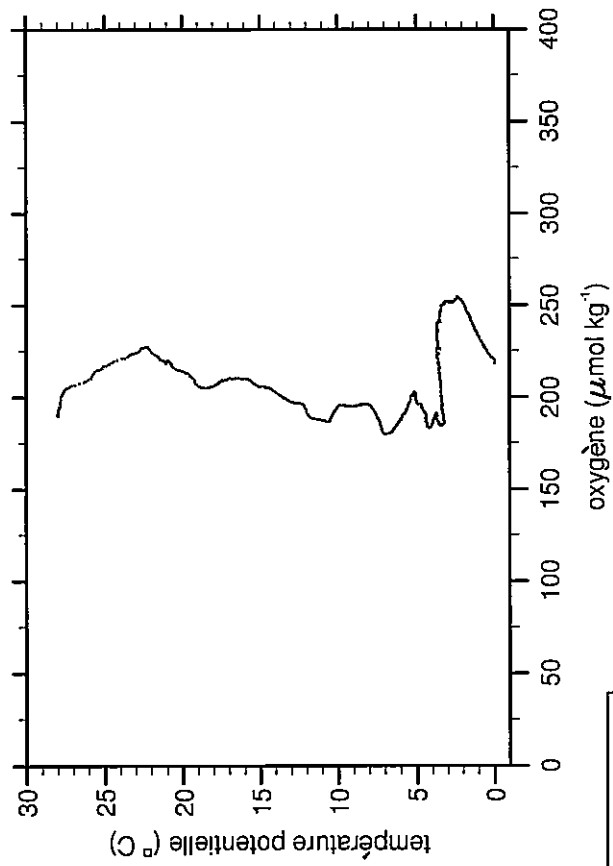
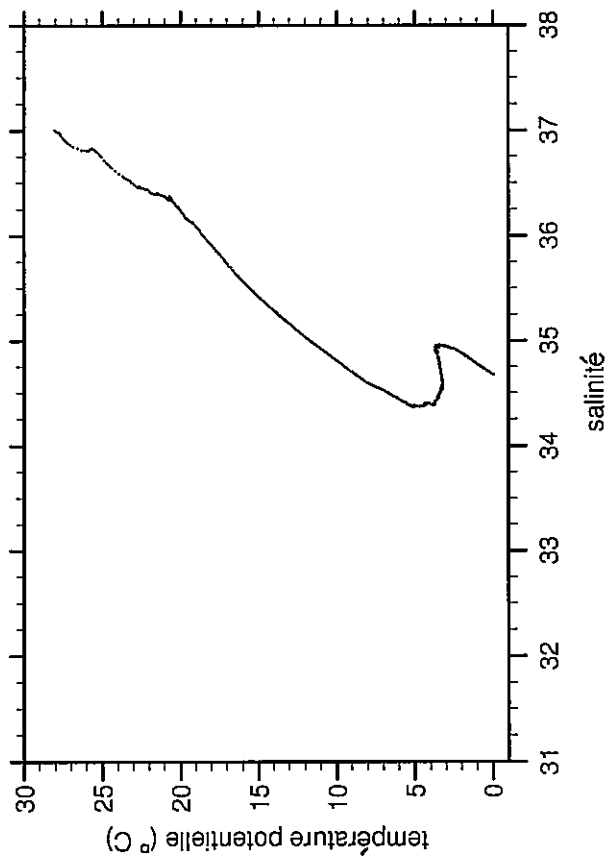
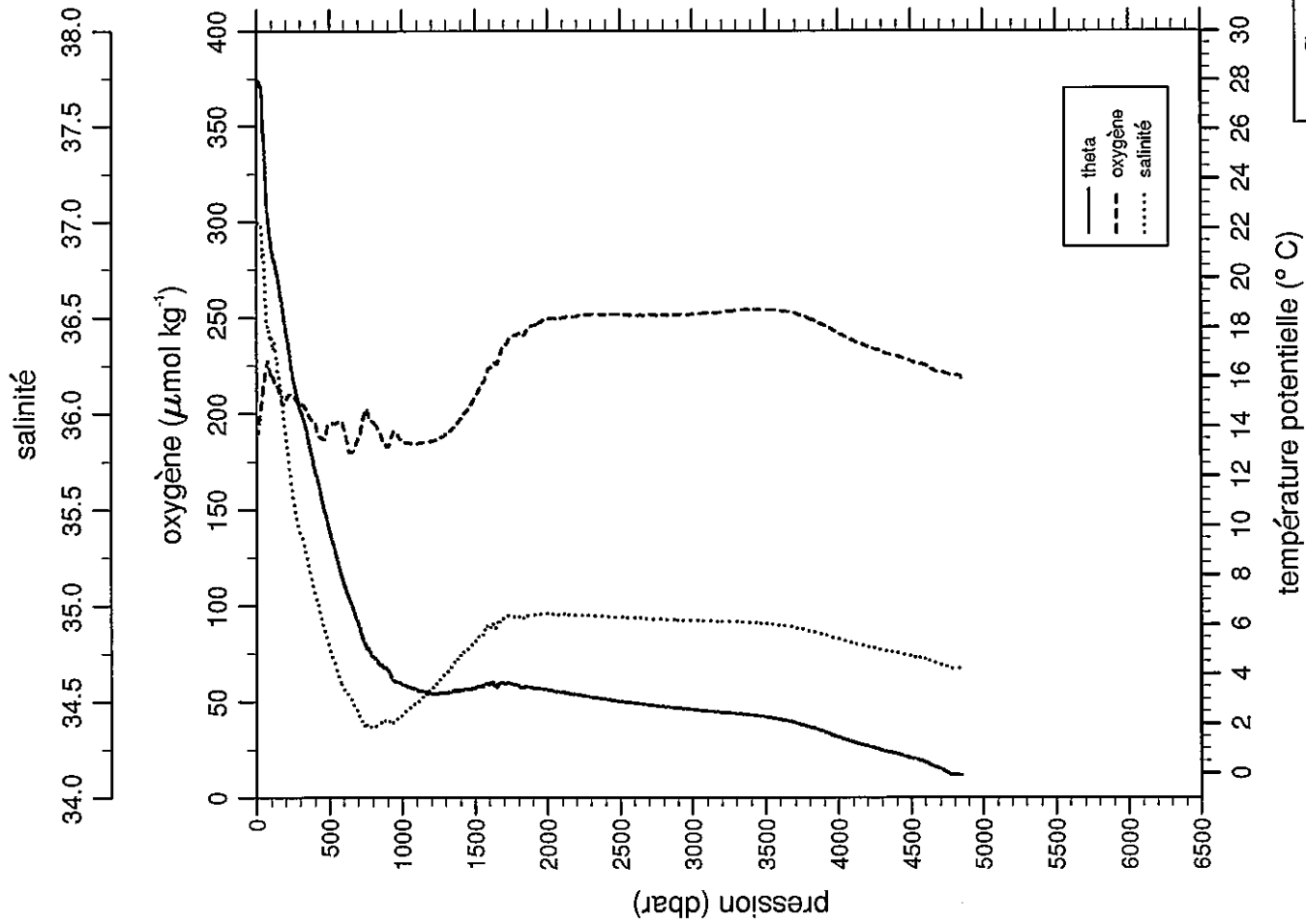
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.953	36.923	183.7	27.953	3050.0	2.796	34.923	252.1	2.545
10.0	27.873	36.919	189.8	27.870	3100.0	2.776	34.921	252.3	2.519
20.0	26.597	36.771	201.9	26.593	3150.0	2.755	34.921	252.6	2.494
30.0	25.533	36.852	209.3	25.526	3200.0	2.735	34.919	252.9	2.469
40.0	24.902	36.829	213.1	24.893	3250.0	2.710	34.917	253.2	2.439
50.0	23.751	36.743	217.1	23.740	3300.0	2.683	34.916	253.3	2.407
100.0	21.596	36.486	220.6	21.576	3350.0	2.659	34.914	253.6	2.379
150.0	20.149	36.301	206.5	20.121	3400.0	2.619	34.911	253.9	2.334
200.0	18.043	35.917	205.0	18.008	3450.0	2.581	34.909	253.9	2.292
250.0	16.532	35.658	207.4	16.491	3500.0	2.544	34.905	253.8	2.250
300.0	15.015	35.430	206.0	14.970	3550.0	2.489	34.900	253.6	2.191
350.0	13.629	35.239	202.8	13.579	3600.0	2.440	34.896	253.1	2.138
400.0	12.429	35.097	202.4	12.375	3650.0	2.366	34.888	252.3	2.061
450.0	11.209	34.944	197.2	11.152	3700.0	2.276	34.879	250.8	1.968
500.0	10.162	34.822	195.6	10.103	3750.0	2.179	34.869	249.4	1.868
550.0	9.100	34.710	190.0	9.039	3800.0	2.094	34.861	247.7	1.780
600.0	8.088	34.611	187.2	8.025	3850.0	1.990	34.850	245.9	1.673
650.0	7.072	34.521	186.8	7.009	3900.0	1.867	34.837	243.5	1.548
700.0	6.075	34.438	193.7	6.012	3950.0	1.773	34.827	241.8	1.451
750.0	5.428	34.398	195.3	5.364	4000.0	1.663	34.815	239.9	1.338
800.0	4.815	34.369	195.2	4.750	4050.0	1.597	34.808	238.0	1.269
850.0	4.348	34.366	195.9	4.282	4100.0	1.526	34.800	236.7	1.195
900.0	4.075	34.386	189.5	4.007	4150.0	1.454	34.792	235.3	1.119
950.0	3.893	34.414	186.4	3.822	4200.0	1.374	34.784	233.8	1.037
1000.0	3.690	34.437	185.2	3.617	4250.0	1.294	34.775	232.6	0.953
1050.0	3.525	34.464	185.5	3.449	4300.0	1.238	34.768	231.3	0.893
1100.0	3.393	34.498	185.8	3.314	4350.0	1.180	34.762	230.1	0.831
1150.0	3.363	34.544	185.7	3.281	4400.0	1.114	34.755	229.0	0.762
1200.0	3.332	34.574	186.3	3.246	4450.0	1.013	34.743	227.4	0.659
1250.0	3.290	34.605	187.5	3.200	4500.0	0.955	34.737	226.9	0.596
1300.0	3.229	34.634	189.2	3.135	4550.0	0.782	34.718	224.0	0.423
1350.0	3.406	34.701	193.4	3.306	4600.0	0.631	34.705	221.6	0.272
1400.0	3.477	34.745	198.7	3.372	4650.0	0.460	34.688	220.2	0.101
1450.0	3.550	34.789	203.6	3.440	4700.0	0.303	34.676	219.8	-0.056
1500.0	3.662	34.837	211.5	3.546	4750.0	0.294	34.675	219.8	-0.071
1550.0	3.859	34.892	219.6	3.736	4787.0	0.298	34.676	220.0	-0.071
1600.0	3.941	34.935	229.0	3.813					
1650.0	3.685	34.922	235.2	3.555					
1700.0	3.663	34.933	237.4	3.529					
1750.0	3.670	34.940	240.2	3.531					
1800.0	3.671	34.951	243.9	3.527					
1850.0	3.625	34.953	245.4	3.477					
1900.0	3.581	34.953	246.5	3.429					
1950.0	3.526	34.951	247.5	3.370					
2000.0	3.485	34.950	247.6	3.325					
2050.0	3.466	34.954	249.6	3.302					
2100.0	3.428	34.954	250.6	3.260					
2150.0	3.387	34.953	250.9	3.214					
2200.0	3.335	34.951	251.6	3.158					
2250.0	3.290	34.949	251.7	3.110					
2300.0	3.245	34.947	251.9	3.060					
2350.0	3.205	34.945	252.0	3.016					
2400.0	3.160	34.942	251.7	2.967					
2450.0	3.127	34.941	251.6	2.929					
2500.0	3.101	34.939	251.7	2.899					
2550.0	3.069	34.938	251.7	2.863					
2600.0	3.039	34.936	251.6	2.828					
2650.0	3.010	34.934	251.6	2.795					
2700.0	2.980	34.933	251.6	2.760					
2750.0	2.952	34.931	251.6	2.728					
2800.0	2.925	34.930	251.7	2.697					
2850.0	2.898	34.928	251.6	2.665					
2900.0	2.874	34.927	251.6	2.637					
2950.0	2.846	34.926	251.8	2.603					
3000.0	2.819	34.924	252.0	2.572					



Station 91

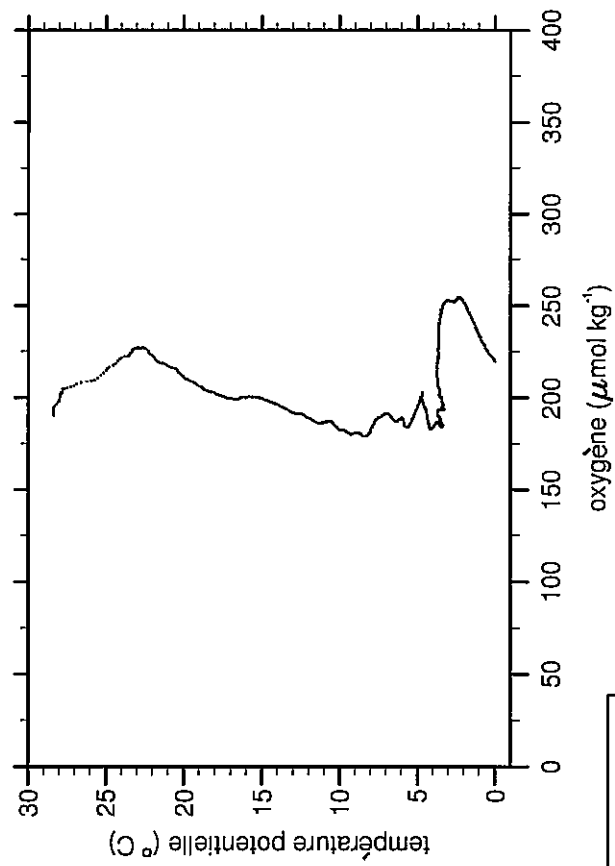
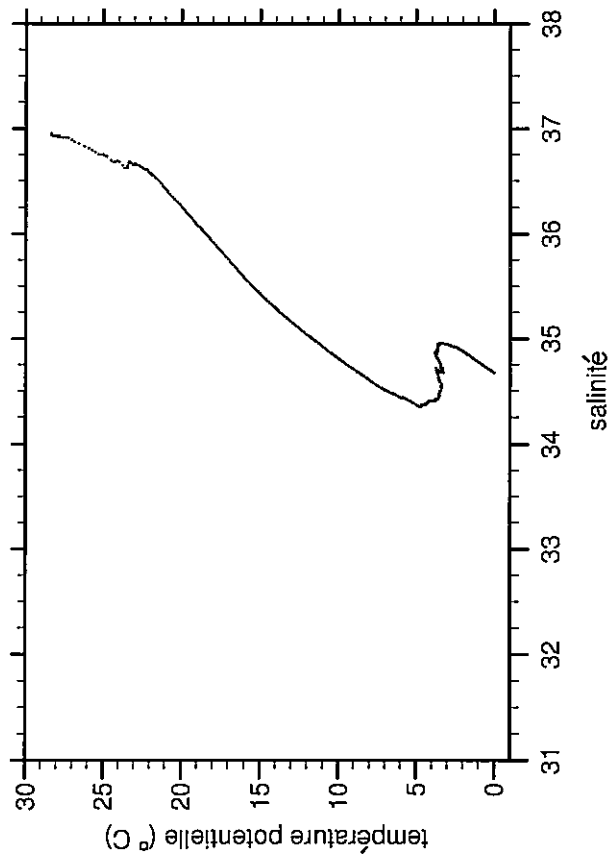
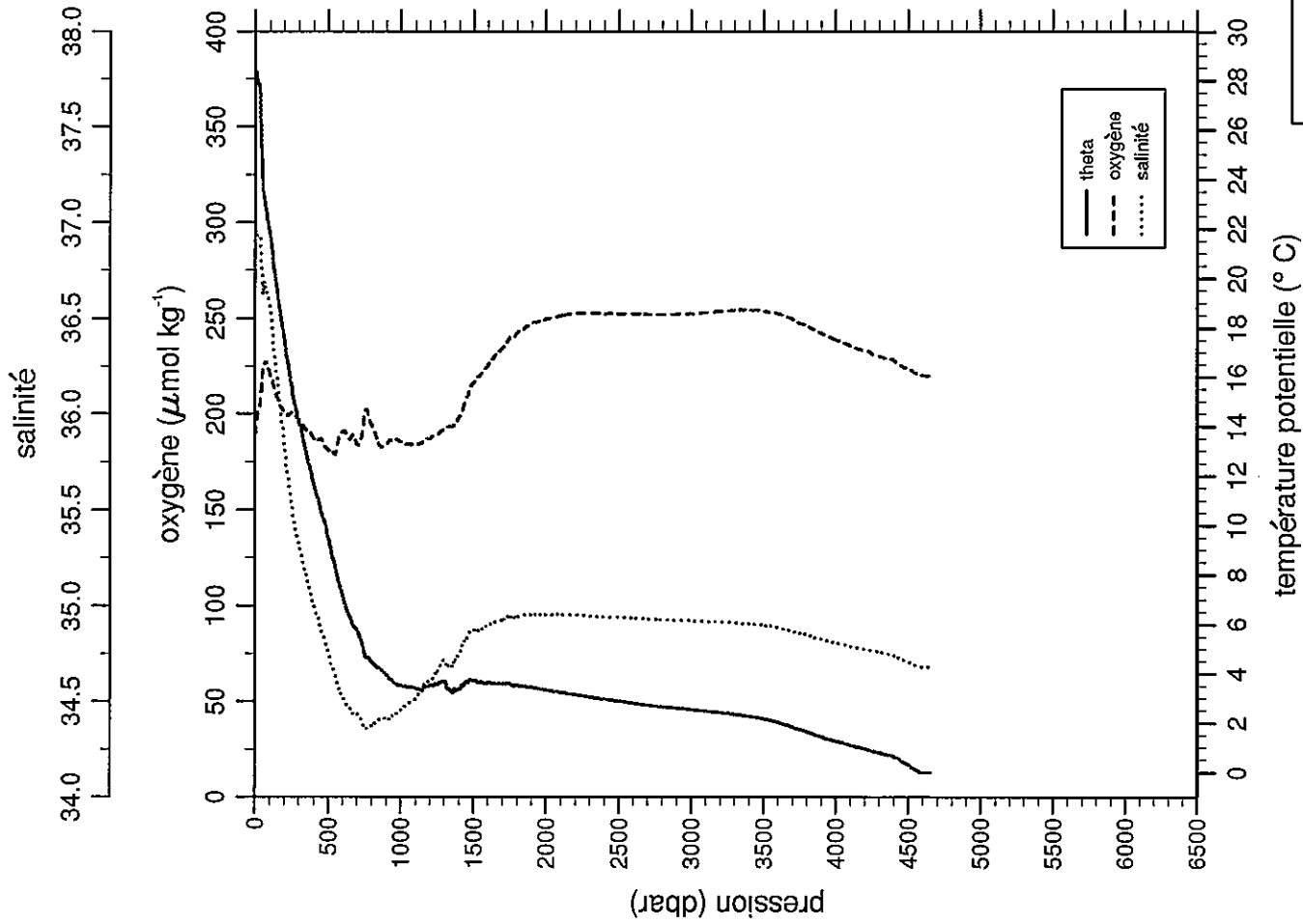
Station : 92 Campagne : CITHER 2
 Date : 04-02-94 Navire : Maurice Ewing
 Profondeur: 4783 m Organisme : LODYC
 Position : S 23 4.01
 W 32 49.46

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.974	36.996	190.8	27.974	3050.0	2.792	34.922	252.2	2.540
10.0	27.949	36.994	192.4	27.946	3100.0	2.770	34.921	252.4	2.514
20.0	27.801	36.988	197.8	27.796	3150.0	2.753	34.921	252.4	2.492
30.0	27.430	36.915	204.9	27.423	3200.0	2.729	34.919	253.0	2.464
40.0	25.843	36.814	211.0	25.834	3250.0	2.708	34.918	253.4	2.438
50.0	25.075	36.751	216.7	25.064	3300.0	2.688	34.916	253.8	2.413
100.0	21.081	36.380	218.4	21.061	3350.0	2.662	34.915	254.2	2.381
150.0	19.661	36.172	212.8	19.633	3400.0	2.636	34.913	254.3	2.351
200.0	17.754	35.861	207.3	17.720	3450.0	2.599	34.910	254.2	2.310
250.0	15.883	35.544	209.9	15.843	3500.0	2.569	34.906	254.0	2.275
300.0	14.670	35.373	205.3	14.625	3550.0	2.527	34.903	254.1	2.228
350.0	13.587	35.229	200.0	13.537	3600.0	2.479	34.899	253.5	2.176
400.0	12.200	35.060	195.2	12.146	3650.0	2.424	34.894	253.0	2.117
450.0	10.987	34.916	187.3	10.931	3700.0	2.354	34.886	252.4	2.044
500.0	9.795	34.780	195.4	9.737	3750.0	2.266	34.877	250.9	1.952
550.0	8.728	34.666	195.5	8.668	3800.0	2.176	34.868	249.4	1.859
600.0	7.655	34.566	191.4	7.595	3850.0	2.090	34.859	248.0	1.770
650.0	6.896	34.513	180.1	6.834	3900.0	1.991	34.849	246.1	1.668
700.0	6.044	34.440	187.7	5.981	3950.0	1.877	34.837	244.0	1.552
750.0	5.200	34.369	202.5	5.138	4000.0	1.787	34.827	241.8	1.459
800.0	4.767	34.372	195.9	4.703	4050.0	1.683	34.816	239.9	1.353
850.0	4.444	34.389	188.8	4.378	4100.0	1.584	34.805	238.0	1.251
900.0	4.236	34.406	183.2	4.167	4150.0	1.504	34.797	236.5	1.168
950.0	3.791	34.401	190.8	3.721	4200.0	1.428	34.788	235.1	1.089
1000.0	3.660	34.438	186.3	3.587	4250.0	1.354	34.779	233.6	1.011
1050.0	3.547	34.471	185.0	3.470	4300.0	1.261	34.770	232.2	0.915
1100.0	3.438	34.502	184.4	3.358	4350.0	1.207	34.765	230.9	0.858
1150.0	3.398	34.540	185.3	3.315	4400.0	1.143	34.758	230.0	0.790
1200.0	3.328	34.572	186.0	3.242	4450.0	1.049	34.748	228.7	0.693
1250.0	3.328	34.608	187.0	3.237	4500.0	0.966	34.738	227.3	0.608
1300.0	3.328	34.645	189.5	3.233	4550.0	0.899	34.732	226.5	0.537
1350.0	3.450	34.704	193.1	3.350	4600.0	0.803	34.722	225.3	0.438
1400.0	3.484	34.745	197.9	3.379	4650.0	0.661	34.708	223.0	0.295
1450.0	3.507	34.776	202.7	3.397	4700.0	0.545	34.696	221.8	0.178
1500.0	3.572	34.818	209.0	3.457	4750.0	0.387	34.682	220.8	0.019
1550.0	3.606	34.847	215.9	3.486	4800.0	0.322	34.676	220.1	-0.049
1600.0	3.711	34.887	224.0	3.585	4844.0	0.312	34.676	218.3	-0.064
1650.0	3.629	34.889	226.5	3.499					
1700.0	3.758	34.934	235.6	3.623					
1750.0	3.764	34.949	240.6	3.623					
1800.0	3.682	34.946	241.9	3.538					
1850.0	3.657	34.954	243.3	3.509					
1900.0	3.599	34.953	246.2	3.447					
1950.0	3.576	34.958	248.0	3.419					
2000.0	3.531	34.958	249.4	3.371					
2050.0	3.478	34.956	249.7	3.314					
2100.0	3.438	34.954	249.8	3.269					
2150.0	3.392	34.951	250.7	3.219					
2200.0	3.365	34.953	250.8	3.188					
2250.0	3.311	34.951	251.6	3.130					
2300.0	3.266	34.948	251.8	3.081					
2350.0	3.227	34.946	251.8	3.038					
2400.0	3.188	34.945	251.6	2.995					
2450.0	3.145	34.942	251.7	2.947					
2500.0	3.112	34.940	251.6	2.910					
2550.0	3.079	34.939	251.5	2.872					
2600.0	3.048	34.937	251.2	2.837					
2650.0	3.020	34.936	251.2	2.804					
2700.0	2.987	34.933	251.8	2.767					
2750.0	2.957	34.932	251.4	2.733					
2800.0	2.927	34.929	251.4	2.698					
2850.0	2.895	34.928	251.4	2.663					
2900.0	2.869	34.926	251.5	2.632					
2950.0	2.844	34.925	251.6	2.602					
3000.0	2.821	34.924	251.9	2.574					



Station : 93 Campagne : CITHER 2
 Date : 05-02-94 Navire : Maurice Ewing
 Profondeur: 4598 m Organisme : LODYC
 Position : S 22 40.83
 W 32 28.93

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.355	36.951	191.3	28.355	3050.0	2.774	34.921	252.8	2.523
10.0	28.081	36.928	197.4	28.079	3100.0	2.749	34.920	253.2	2.493
20.0	27.884	36.922	202.3	27.879	3150.0	2.726	34.919	253.4	2.466
30.0	27.604	36.920	205.2	27.597	3200.0	2.696	34.917	253.8	2.431
40.0	25.302	36.756	211.9	25.293	3250.0	2.675	34.915	253.9	2.405
50.0	23.788	36.650	222.3	23.778	3300.0	2.638	34.913	254.2	2.364
100.0	21.796	36.550	220.5	21.776	3350.0	2.605	34.911	254.6	2.327
150.0	19.498	36.170	208.7	19.471	3400.0	2.557	34.907	254.4	2.274
200.0	17.489	35.832	200.7	17.455	3450.0	2.527	34.904	254.4	2.240
250.0	15.652	35.524	200.4	15.613	3500.0	2.471	34.899	253.8	2.179
300.0	14.144	35.304	196.7	14.100	3550.0	2.417	34.894	253.4	2.121
350.0	12.907	35.143	191.4	12.859	3600.0	2.344	34.887	252.6	2.045
400.0	11.683	34.998	187.3	11.632	3650.0	2.234	34.875	251.0	1.932
450.0	10.583	34.872	187.1	10.529	3700.0	2.146	34.867	249.6	1.841
500.0	9.523	34.758	181.2	9.466	3750.0	2.052	34.857	247.5	1.744
550.0	8.249	34.629	179.7	8.191	3800.0	1.954	34.847	246.1	1.643
600.0	7.155	34.521	191.1	7.097	3850.0	1.848	34.836	244.0	1.535
650.0	6.346	34.466	187.1	6.287	3900.0	1.765	34.827	242.3	1.449
700.0	5.778	34.434	184.2	5.717	3950.0	1.665	34.816	240.5	1.346
750.0	4.846	34.355	199.7	4.786	4000.0	1.593	34.808	238.9	1.271
800.0	4.524	34.371	193.9	4.462	4050.0	1.519	34.800	237.5	1.193
850.0	4.303	34.403	183.7	4.238	4100.0	1.429	34.790	235.9	1.100
900.0	4.037	34.413	184.0	3.969	4150.0	1.361	34.783	234.2	1.029
950.0	3.712	34.424	186.5	3.643	4200.0	1.298	34.777	233.4	0.963
1000.0	3.596	34.456	185.3	3.524	4250.0	1.218	34.766	231.7	0.880
1050.0	3.543	34.488	184.1	3.467	4300.0	1.147	34.759	230.4	0.805
1100.0	3.469	34.516	184.0	3.390	4350.0	1.072	34.752	229.4	0.726
1150.0	3.461	34.571	185.5	3.378	4400.0	0.980	34.740	228.2	0.632
1200.0	3.618	34.616	187.4	3.529	4450.0	0.822	34.724	225.5	0.474
1250.0	3.653	34.654	189.4	3.559	4500.0	0.653	34.708	223.6	0.304
1300.0	3.807	34.718	192.7	3.707	4550.0	0.458	34.691	221.5	0.110
1350.0	3.370	34.684	193.7	3.270	4600.0	0.360	34.681	220.2	0.009
1400.0	3.496	34.747	198.6	3.390	4646.0	0.350	34.681	219.7	-0.005
1450.0	3.780	34.828	208.0	3.667					
1500.0	3.835	34.866	216.5	3.717					
1550.0	3.799	34.885	221.0	3.677					
1600.0	3.780	34.903	225.9	3.653					
1650.0	3.746	34.914	230.8	3.615					
1700.0	3.732	34.926	234.8	3.597					
1750.0	3.739	34.946	240.2	3.599					
1800.0	3.690	34.950	242.7	3.546					
1850.0	3.650	34.953	245.3	3.502					
1900.0	3.629	34.959	247.5	3.476					
1950.0	3.545	34.953	248.5	3.389					
2000.0	3.508	34.955	249.8	3.348					
2050.0	3.455	34.954	250.7	3.291					
2100.0	3.423	34.955	251.5	3.254					
2150.0	3.360	34.953	252.2	3.188					
2200.0	3.336	34.953	252.6	3.159					
2250.0	3.297	34.950	252.8	3.116					
2300.0	3.245	34.948	252.7	3.060					
2350.0	3.204	34.945	252.8	3.015					
2400.0	3.172	34.944	252.7	2.979					
2450.0	3.142	34.942	252.7	2.945					
2500.0	3.102	34.941	252.5	2.901					
2550.0	3.064	34.939	252.5	2.858					
2600.0	3.030	34.937	252.4	2.820					
2650.0	2.986	34.933	252.3	2.771					
2700.0	2.955	34.931	252.2	2.736					
2750.0	2.926	34.930	252.2	2.702					
2800.0	2.896	34.928	252.2	2.669					
2850.0	2.875	34.927	252.2	2.643					
2900.0	2.853	34.926	252.2	2.616					
2950.0	2.832	34.925	252.4	2.590					
3000.0	2.797	34.922	252.7	2.551					



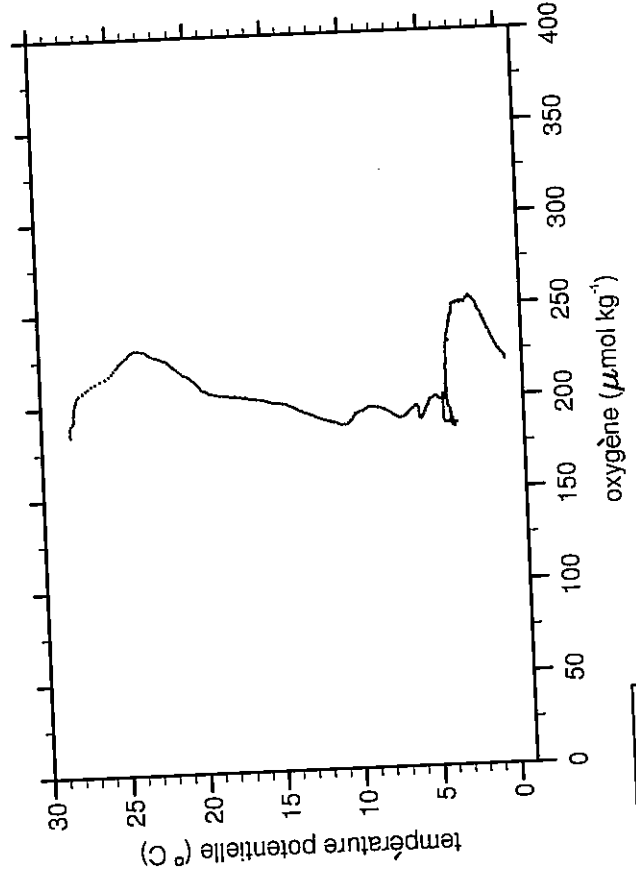
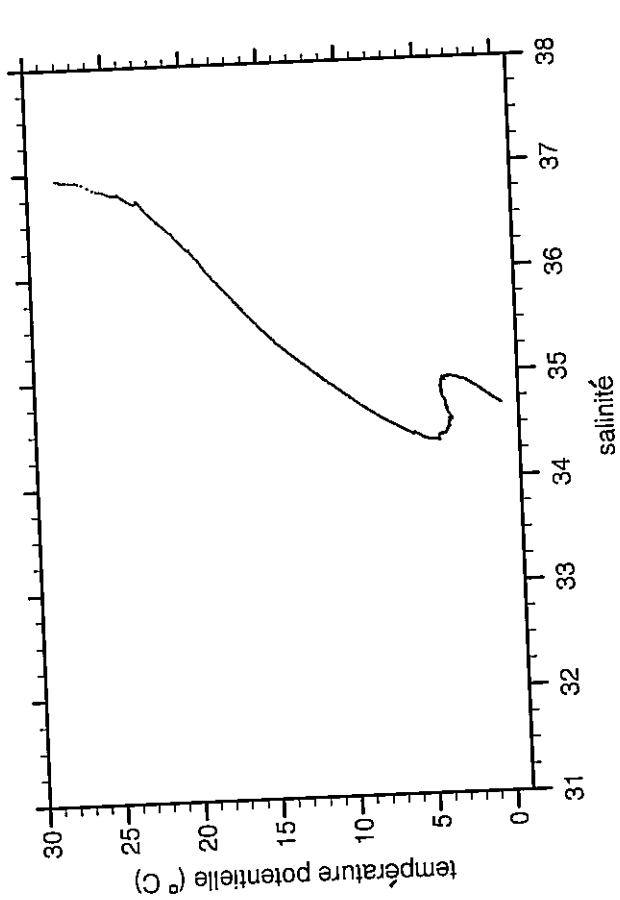
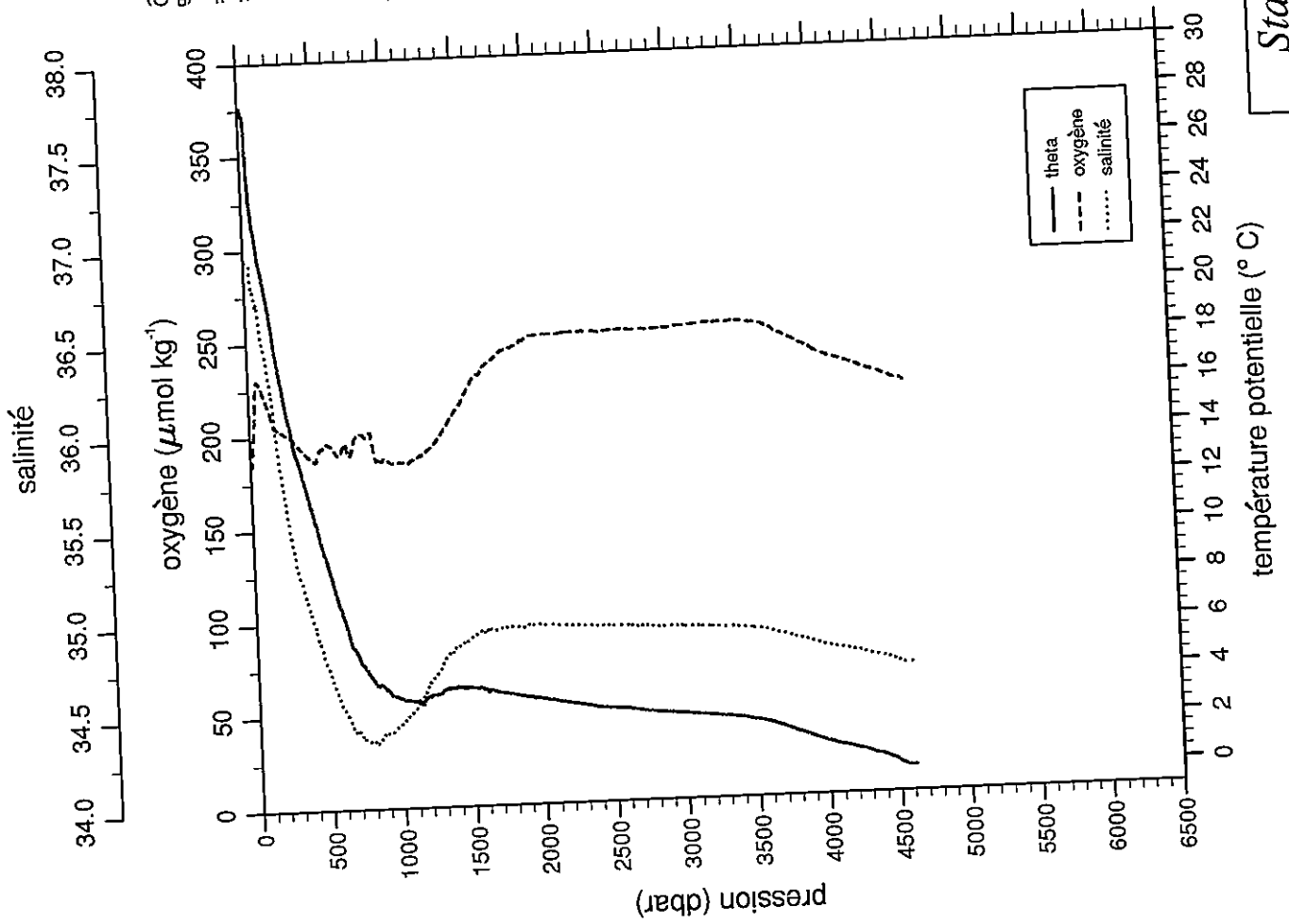
Station 93

```

-----
| Station   : 94           Campagne  : CITHER 2
| Date      : 05-02-94    Navire    : Maurice Ewing
| Profondeur: 4559 m      Organisme : LODYC
| Position  : S 22 17.25
|           : W 32  8.13
|
-----

```

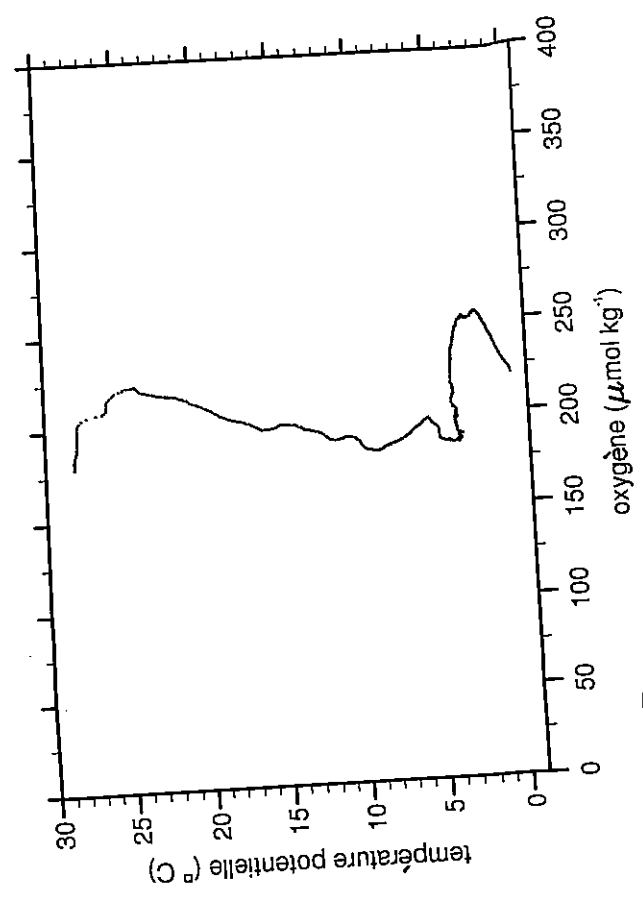
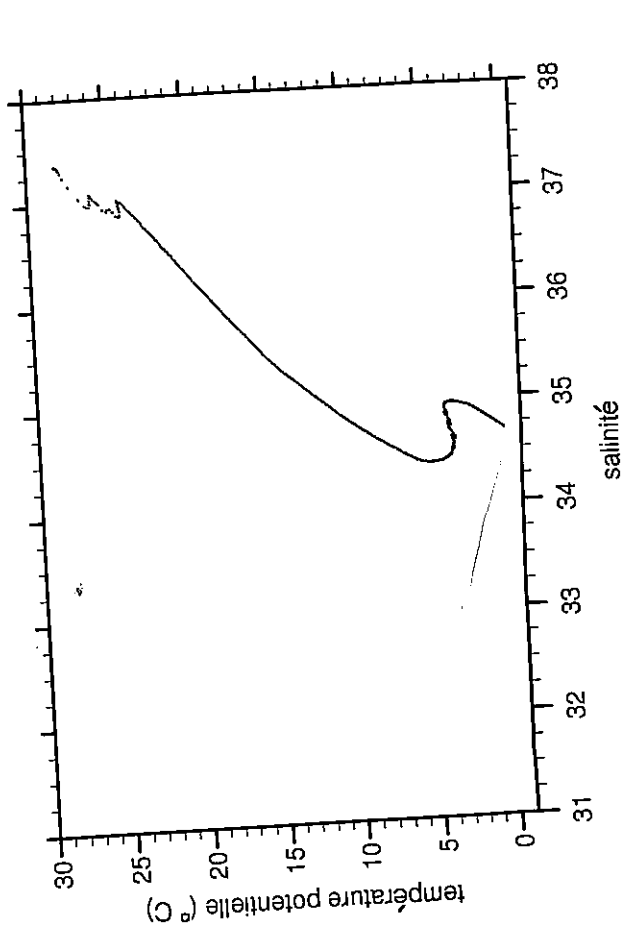
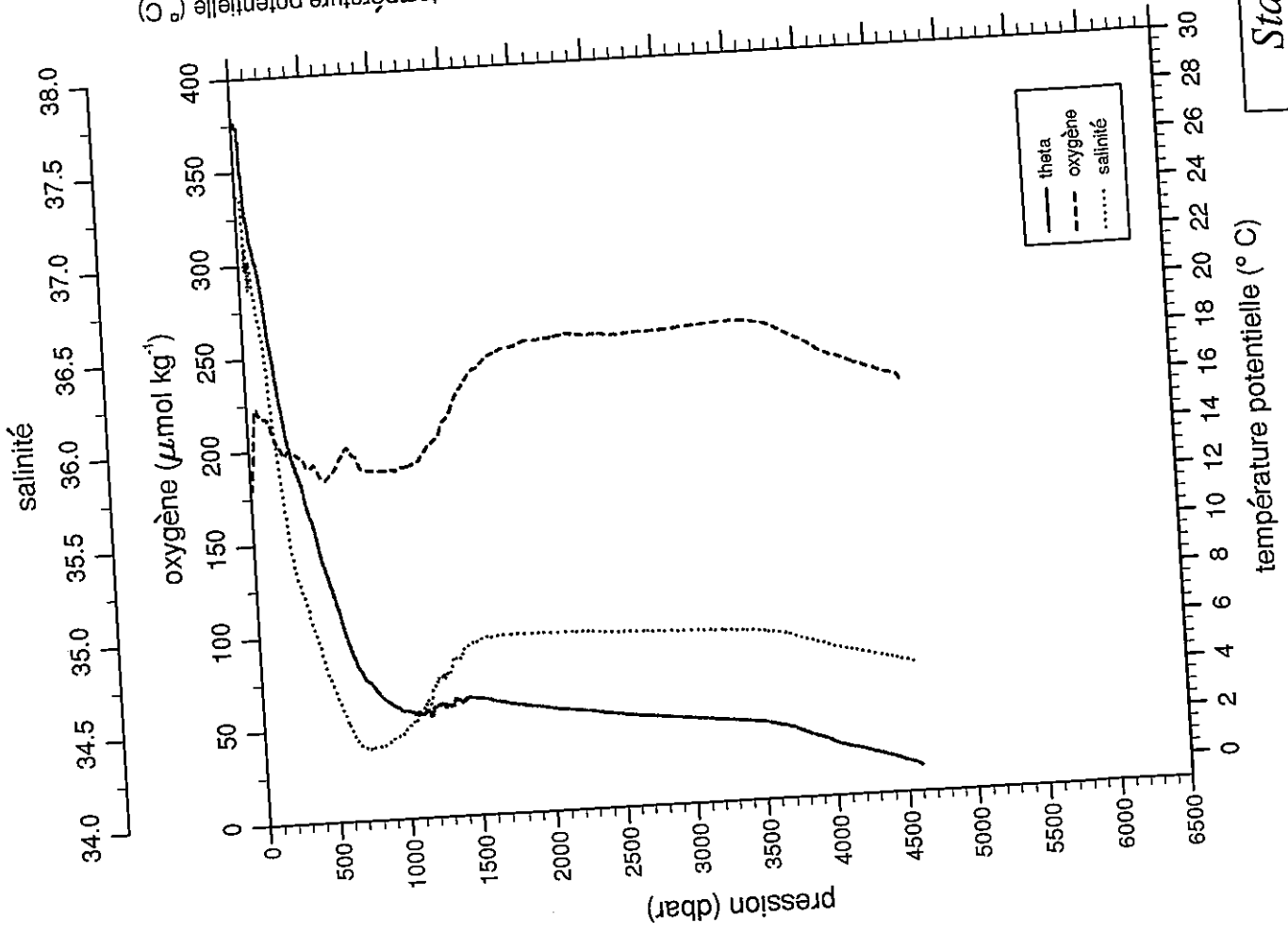
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.155	36.942	184.8	28.154	3050.0	2.764	34.921	252.4	2.513
10.0	28.150	36.941	189.1	28.148	3100.0	2.740	34.920	252.7	2.485
20.0	27.890	36.930	196.3	27.885	3150.0	2.722	34.919	253.0	2.462
30.0	27.544	36.922	206.9	27.537	3200.0	2.695	34.917	253.3	2.430
40.0	25.268	36.820	219.6	25.260	3250.0	2.663	34.915	253.6	2.393
50.0	24.212	36.790	228.6	24.201	3300.0	2.639	34.912	253.6	2.365
100.0	21.686	36.503	222.4	21.666	3350.0	2.609	34.911	253.7	2.331
150.0	19.928	36.240	210.7	19.900	3400.0	2.573	34.908	253.9	2.290
200.0	17.640	35.845	203.7	17.606	3450.0	2.526	34.904	254.0	2.239
250.0	15.762	35.532	201.1	15.723	3500.0	2.463	34.898	253.5	2.172
300.0	14.147	35.296	198.2	14.103	3550.0	2.415	34.894	253.0	2.119
350.0	13.042	35.157	193.4	12.993	3600.0	2.333	34.885	252.4	2.034
400.0	11.811	35.009	189.4	11.759	3650.0	2.232	34.875	250.8	1.930
450.0	10.652	34.876	186.4	10.597	3700.0	2.133	34.865	248.7	1.829
500.0	9.485	34.747	193.3	9.428	3750.0	2.013	34.853	246.7	1.706
550.0	8.341	34.627	194.9	8.283	3800.0	1.910	34.842	244.6	1.601
600.0	7.275	34.534	190.3	7.217	3850.0	1.804	34.831	242.8	1.492
650.0	6.143	34.441	194.2	6.085	3900.0	1.691	34.818	240.5	1.377
700.0	5.515	34.411	190.0	5.456	3950.0	1.593	34.807	238.6	1.276
750.0	4.950	34.368	199.3	4.890	4000.0	1.496	34.797	236.2	1.177
800.0	4.476	34.361	198.9	4.414	4050.0	1.400	34.787	234.6	1.077
850.0	4.204	34.375	196.8	4.139	4100.0	1.335	34.780	233.1	1.009
900.0	4.015	34.408	186.2	3.948	4150.0	1.276	34.773	232.1	0.946
950.0	3.752	34.425	186.7	3.682	4200.0	1.190	34.764	230.7	0.858
1000.0	3.623	34.457	184.2	3.551	4250.0	1.140	34.759	229.4	0.804
1050.0	3.548	34.498	184.7	3.472	4300.0	1.022	34.746	227.8	0.683
1100.0	3.497	34.536	184.2	3.417	4350.0	0.937	34.737	226.1	0.596
1150.0	3.397	34.564	185.9	3.314	4400.0	0.858	34.729	225.1	0.514
1200.0	3.671	34.649	188.2	3.581	4450.0	0.734	34.716	223.7	0.389
1250.0	3.761	34.702	191.4	3.666	4500.0	0.551	34.698	222.1	0.205
1300.0	3.965	34.773	195.2	3.864	4550.0	0.414	34.686	220.4	0.068
1350.0	4.043	34.822	200.6	3.936	4600.0	0.402	34.685	219.4	0.051
1400.0	4.085	34.854	206.7	3.973	4606.0	0.401	34.684	218.8	0.049
1450.0	4.057	34.875	212.0	3.941					
1500.0	4.040	34.899	218.1	3.919					
1550.0	4.034	34.927	225.1	3.909					
1600.0	3.945	34.930	230.0	3.817					
1650.0	3.906	34.943	234.6	3.773					
1700.0	3.824	34.944	237.0	3.688					
1750.0	3.771	34.950	240.3	3.631					
1800.0	3.720	34.954	243.1	3.575					
1850.0	3.651	34.951	244.1	3.503					
1900.0	3.598	34.954	245.6	3.446					
1950.0	3.575	34.960	248.1	3.418					
2000.0	3.528	34.960	250.0	3.367					
2050.0	3.471	34.957	250.3	3.307					
2100.0	3.412	34.953	250.6	3.244					
2150.0	3.361	34.950	250.4	3.189					
2200.0	3.325	34.950	250.7	3.149					
2250.0	3.272	34.948	251.2	3.091					
2300.0	3.221	34.945	251.0	3.037					
2350.0	3.172	34.944	251.4	2.983					
2400.0	3.115	34.942	251.2	2.922					
2450.0	3.092	34.940	251.2	2.896					
2500.0	3.076	34.940	251.1	2.875					
2550.0	3.057	34.937	251.5	2.851					
2600.0	3.037	34.936	251.5	2.826					
2650.0	2.990	34.934	251.6	2.775					
2700.0	2.935	34.930	251.1	2.717					
2750.0	2.911	34.929	251.6	2.688					
2800.0	2.881	34.927	251.3	2.654					
2850.0	2.857	34.926	251.4	2.625					
2900.0	2.838	34.925	251.6	2.601					
2950.0	2.805	34.922	251.6	2.563					
3000.0	2.794	34.922	252.2	2.547					



Station 94

Station : 95 Campagne : CITHER 2
 Date : 05-02-94 Navire : Maurice Ewing
 Profondeur: 4550 m Organisme : LODYC
 Position : S 21 54.20
 W 31 47.54

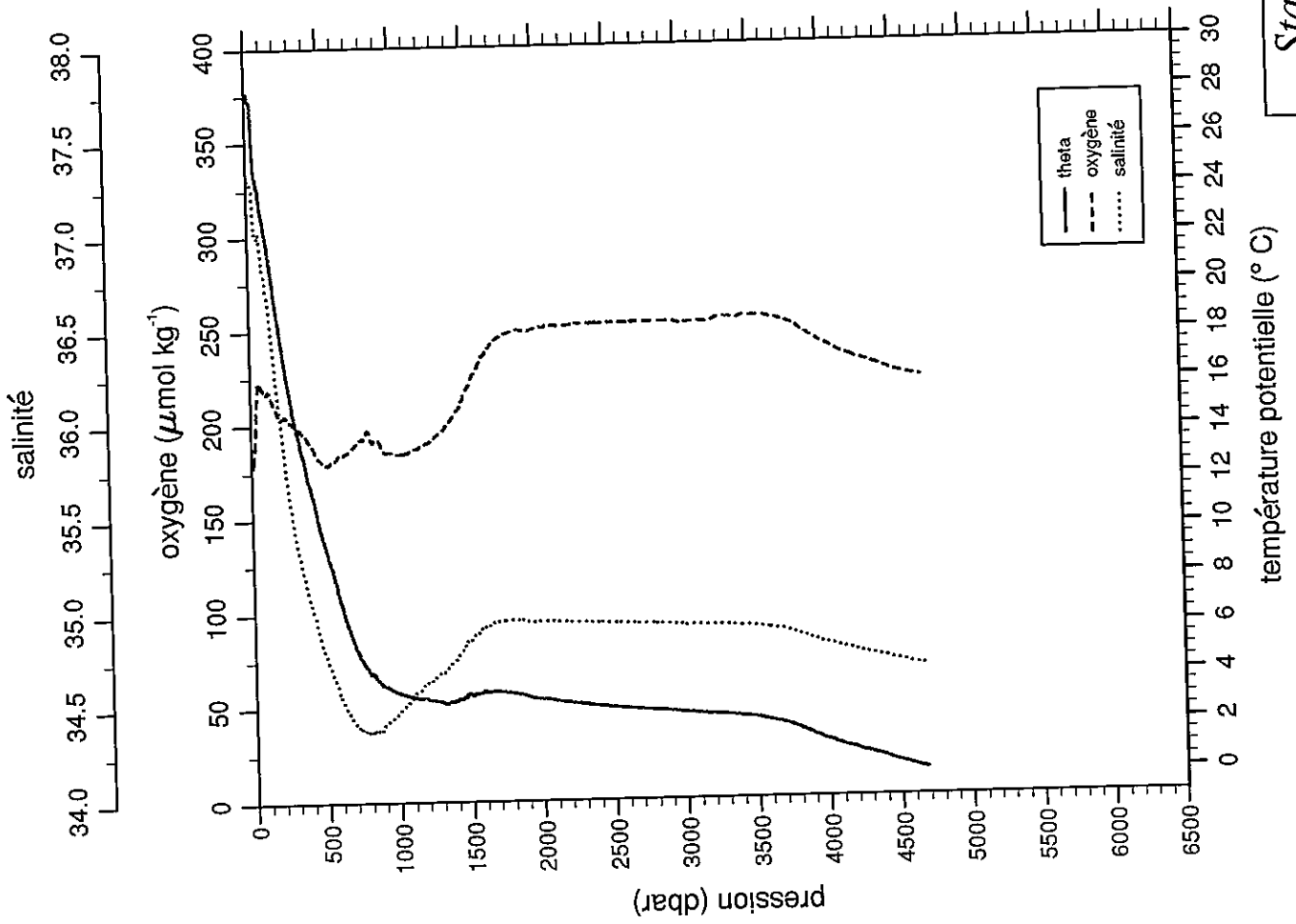
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.175	37.367	179.5	28.175	3050.0	2.771	34.923	254.5	2.520
10.0	28.198	37.367	182.7	28.196	3100.0	2.745	34.922	254.8	2.490
20.0	28.007	37.357	191.2	28.002	3150.0	2.713	34.919	255.2	2.453
30.0	27.949	37.345	200.8	27.942	3200.0	2.696	34.919	255.2	2.431
40.0	26.057	36.973	211.0	26.048	3250.0	2.663	34.916	255.7	2.394
50.0	25.213	36.944	221.2	25.202	3300.0	2.642	34.916	255.9	2.368
100.0	22.679	36.759	218.0	22.659	3350.0	2.610	34.913	256.3	2.331
150.0	20.790	36.428	214.0	20.762	3400.0	2.585	34.911	256.4	2.301
200.0	17.909	35.911	202.8	17.875	3450.0	2.552	34.907	256.3	2.264
250.0	15.598	35.522	197.2	15.559	3500.0	2.518	34.904	256.2	2.225
300.0	13.998	35.284	199.0	13.955	3550.0	2.461	34.900	256.1	2.164
350.0	13.051	35.166	195.8	13.003	3600.0	2.392	34.893	255.2	2.092
400.0	11.728	35.006	190.1	11.676	3650.0	2.329	34.887	254.4	2.024
450.0	10.415	34.853	191.1	10.360	3700.0	2.252	34.879	253.3	1.944
500.0	9.269	34.734	183.8	9.213	3750.0	2.121	34.865	251.3	1.811
550.0	8.185	34.624	185.1	8.128	3800.0	2.007	34.853	249.1	1.695
600.0	6.994	34.515	189.2	6.936	3850.0	1.890	34.841	246.8	1.575
650.0	6.013	34.436	195.7	5.955	3900.0	1.812	34.833	245.0	1.495
700.0	5.305	34.393	198.2	5.246	3950.0	1.703	34.821	243.0	1.383
750.0	4.812	34.381	194.0	4.752	4000.0	1.547	34.804	240.4	1.226
800.0	4.510	34.394	187.3	4.447	4050.0	1.443	34.793	237.9	1.120
850.0	4.093	34.403	187.2	4.029	4100.0	1.362	34.784	236.2	1.036
900.0	3.895	34.428	186.5	3.829	4150.0	1.305	34.779	235.1	0.974
950.0	3.689	34.451	186.5	3.620	4200.0	1.217	34.769	233.6	0.884
1000.0	3.549	34.480	186.7	3.477	4250.0	1.139	34.760	232.1	0.802
1050.0	3.500	34.515	187.3	3.424	4300.0	1.043	34.750	230.5	0.704
1100.0	3.428	34.556	188.1	3.349	4350.0	0.957	34.741	229.1	0.615
1150.0	3.525	34.619	189.8	3.440	4400.0	0.875	34.733	227.6	0.530
1200.0	3.669	34.689	192.7	3.579	4450.0	0.774	34.722	226.2	0.427
1250.0	3.769	34.742	197.7	3.674	4500.0	0.655	34.710	224.8	0.306
1300.0	3.686	34.760	201.1	3.588	4550.0	0.572	34.702	223.8	0.221
1350.0	3.996	34.845	207.3	3.890	4598.0	0.432	34.689	220.4	0.079
1400.0	3.854	34.848	212.9	3.745					
1450.0	4.022	34.906	221.7	3.906					
1500.0	3.982	34.925	228.0	3.862					
1550.0	3.945	34.940	233.2	3.821					
1600.0	3.897	34.950	237.9	3.769					
1650.0	3.817	34.950	240.1	3.685					
1700.0	3.758	34.955	243.6	3.623					
1750.0	3.683	34.957	246.1	3.544					
1800.0	3.664	34.962	248.1	3.521					
1850.0	3.583	34.956	248.5	3.436					
1900.0	3.553	34.957	249.7	3.402					
1950.0	3.520	34.959	251.3	3.364					
2000.0	3.464	34.957	252.1	3.304					
2050.0	3.399	34.953	252.1	3.236					
2100.0	3.367	34.953	252.5	3.199					
2150.0	3.341	34.954	253.0	3.169					
2200.0	3.311	34.953	253.8	3.135					
2250.0	3.272	34.951	254.1	3.092					
2300.0	3.233	34.948	254.0	3.048					
2350.0	3.186	34.944	253.7	2.998					
2400.0	3.127	34.941	252.8	2.934					
2450.0	3.103	34.941	253.3	2.906					
2500.0	3.064	34.939	253.4	2.863					
2550.0	3.025	34.936	252.7	2.820					
2600.0	2.993	34.934	252.7	2.783					
2650.0	2.969	34.934	253.0	2.754					
2700.0	2.941	34.932	253.0	2.722					
2750.0	2.918	34.931	253.3	2.695					
2800.0	2.889	34.930	253.4	2.661					
2850.0	2.862	34.928	253.4	2.629					
2900.0	2.840	34.927	253.4	2.603					
2950.0	2.809	34.926	253.7	2.568					
3000.0	2.790	34.924	254.0	2.544					



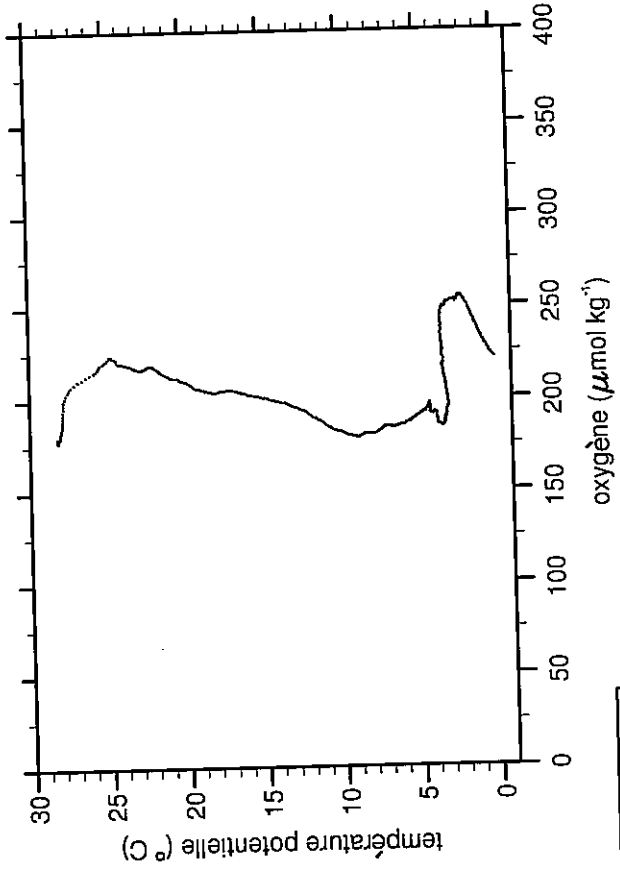
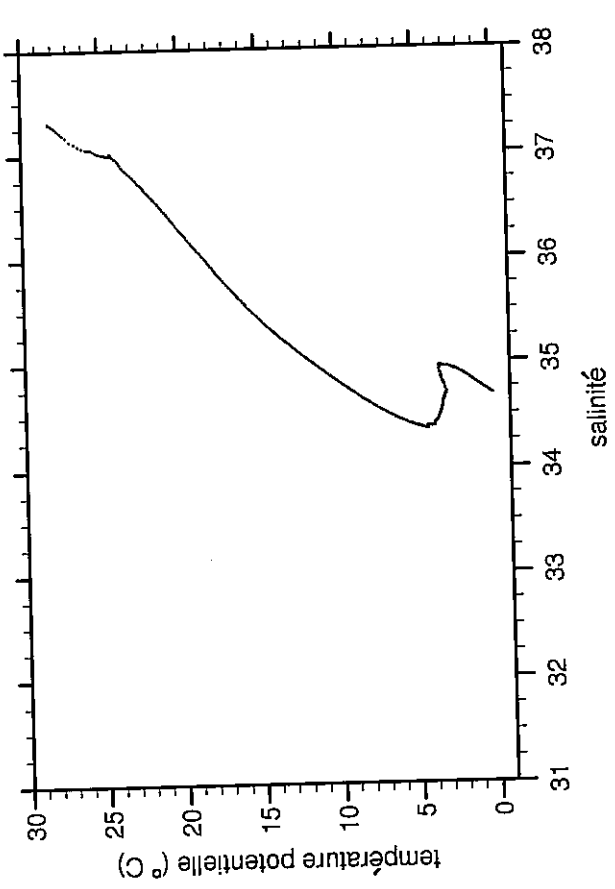
Station 95

Station : 96 Campagne : CITHER 2
Date : 05-02-94 Navire : Maurice Ewing
Profondeur: 4614 m Organisme : LODYC
Position : S 21 31.07
 W 31 27.29

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.215	37.310	179.1	28.214	3050.0	2.775	34.922	251.9	2.524
10.0	28.193	37.307	177.8	28.190	3100.0	2.750	34.920	252.4	2.494
20.0	27.919	37.288	185.7	27.915	3150.0	2.727	34.918	252.2	2.466
30.0	27.813	37.274	199.7	27.806	3200.0	2.715	34.918	252.1	2.450
40.0	26.081	37.078	214.1	26.072	3250.0	2.706	34.919	253.9	2.436
50.0	24.905	37.015	222.9	24.894	3300.0	2.688	34.917	254.3	2.412
100.0	23.046	36.811	216.8	23.025	3350.0	2.662	34.916	254.3	2.382
150.0	20.944	36.461	212.1	20.915	3400.0	2.622	34.911	253.8	2.338
200.0	18.602	36.030	204.4	18.567	3450.0	2.604	34.912	255.1	2.314
250.0	16.404	35.648	203.3	16.364	3500.0	2.571	34.909	254.8	2.276
300.0	14.630	35.372	199.6	14.585	3550.0	2.497	34.903	254.8	2.199
350.0	13.317	35.199	196.2	13.268	3600.0	2.440	34.897	254.3	2.138
400.0	12.018	35.040	190.7	11.965	3650.0	2.386	34.892	253.4	2.080
450.0	10.624	34.880	183.3	10.569	3700.0	2.315	34.885	252.6	2.006
500.0	9.469	34.756	179.7	9.413	3750.0	2.209	34.874	251.4	1.897
550.0	8.480	34.654	180.6	8.422	3800.0	2.091	34.861	249.4	1.777
600.0	7.277	34.544	183.8	7.218	3850.0	1.966	34.849	246.8	1.649
650.0	6.279	34.468	184.9	6.221	3900.0	1.834	34.835	244.1	1.515
700.0	5.426	34.412	188.2	5.367	3950.0	1.705	34.821	242.0	1.385
750.0	4.831	34.383	191.8	4.771	4000.0	1.622	34.813	239.5	1.299
800.0	4.349	34.361	196.7	4.287	4050.0	1.501	34.799	237.8	1.176
850.0	4.068	34.382	191.9	4.005	4100.0	1.410	34.789	235.6	1.082
900.0	3.856	34.419	187.8	3.790	4150.0	1.338	34.781	234.1	1.007
950.0	3.682	34.446	185.2	3.612	4200.0	1.244	34.771	232.8	0.910
1000.0	3.555	34.484	184.5	3.483	4250.0	1.168	34.763	231.1	0.831
1050.0	3.477	34.522	184.5	3.401	4300.0	1.101	34.755	230.0	0.760
1100.0	3.403	34.563	185.5	3.324	4350.0	1.017	34.747	228.6	0.674
1150.0	3.337	34.596	187.1	3.254	4400.0	0.927	34.737	227.4	0.580
1200.0	3.298	34.633	189.4	3.212	4450.0	0.806	34.725	225.7	0.458
1250.0	3.251	34.662	191.5	3.161	4500.0	0.725	34.717	224.3	0.374
1300.0	3.201	34.689	194.7	3.108	4550.0	0.646	34.708	223.4	0.292
1350.0	3.210	34.727	198.6	3.112	4600.0	0.556	34.700	222.5	0.200
1400.0	3.250	34.756	203.3	3.148	4650.0	0.482	34.693	221.6	0.122
1450.0	3.407	34.803	209.0	3.298	4675.0	0.443	34.689	221.3	0.082
1500.0	3.498	34.846	218.3	3.384					
1550.0	3.555	34.884	225.8	3.436					
1600.0	3.651	34.926	234.1	3.526					
1650.0	3.631	34.935	239.0	3.502					
1700.0	3.652	34.953	243.7	3.518					
1750.0	3.615	34.956	246.1	3.476					
1800.0	3.586	34.960	248.0	3.444					
1850.0	3.530	34.959	249.2	3.384					
1900.0	3.434	34.950	248.7	3.284					
1950.0	3.370	34.948	249.0	3.216					
2000.0	3.345	34.951	250.1	3.188					
2050.0	3.311	34.950	250.4	3.149					
2100.0	3.258	34.948	251.2	3.092					
2150.0	3.221	34.947	251.1	3.051					
2200.0	3.185	34.945	251.2	3.011					
2250.0	3.152	34.943	251.6	2.974					
2300.0	3.124	34.944	252.0	2.941					
2350.0	3.086	34.942	252.1	2.899					
2400.0	3.053	34.940	252.2	2.862					
2450.0	3.028	34.939	252.1	2.832					
2500.0	2.999	34.937	252.2	2.799					
2550.0	2.973	34.935	252.3	2.769					
2600.0	2.950	34.933	252.3	2.741					
2650.0	2.932	34.933	252.2	2.719					
2700.0	2.916	34.932	252.3	2.697					
2750.0	2.899	34.931	252.3	2.677					
2800.0	2.882	34.930	252.4	2.655					
2850.0	2.865	34.928	252.3	2.632					
2900.0	2.842	34.928	252.5	2.605					
2950.0	2.818	34.925	252.5	2.576					
3000.0	2.779	34.920	251.2	2.533					

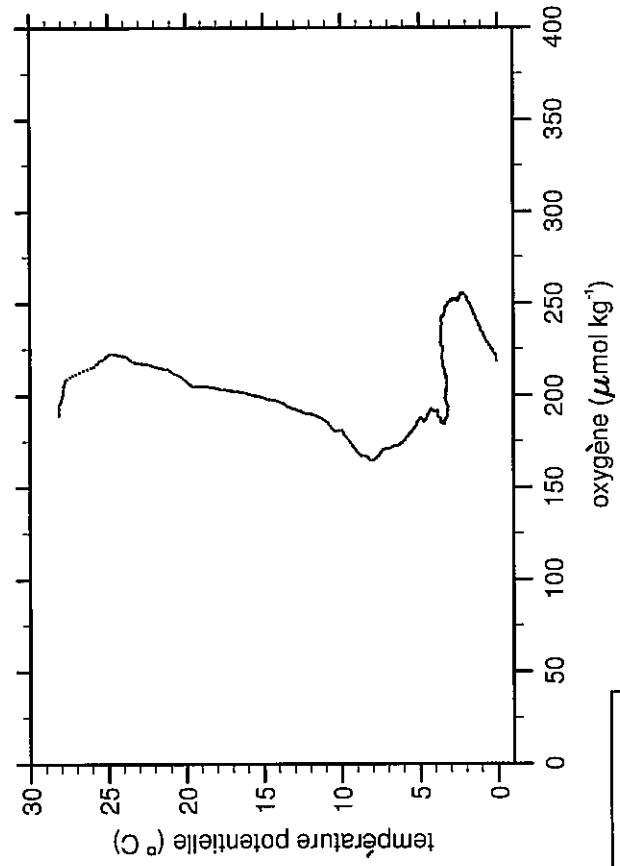
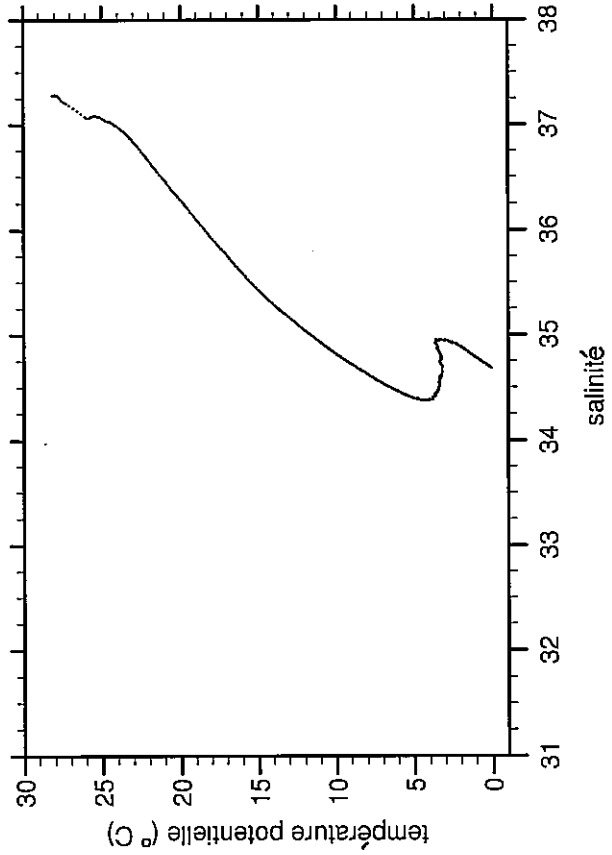
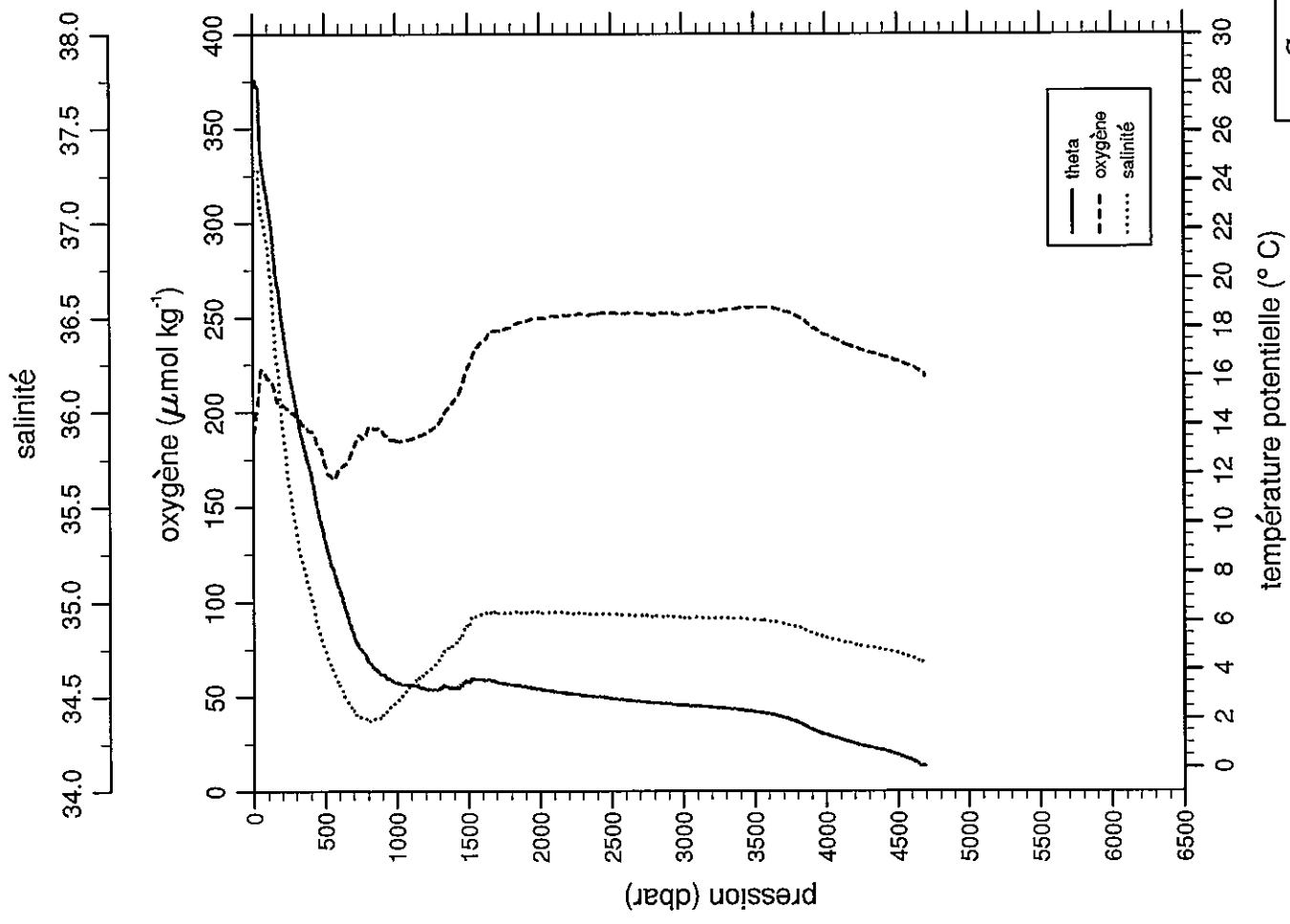


Station 96



Station : 97 Campagne : CITHER 2
 Date : 06-02-94 Navire : Maurice Ewing
 Profondeur: 4632 m Organisme : LODYC
 Position : S 21 15.45
 W 31 13.39

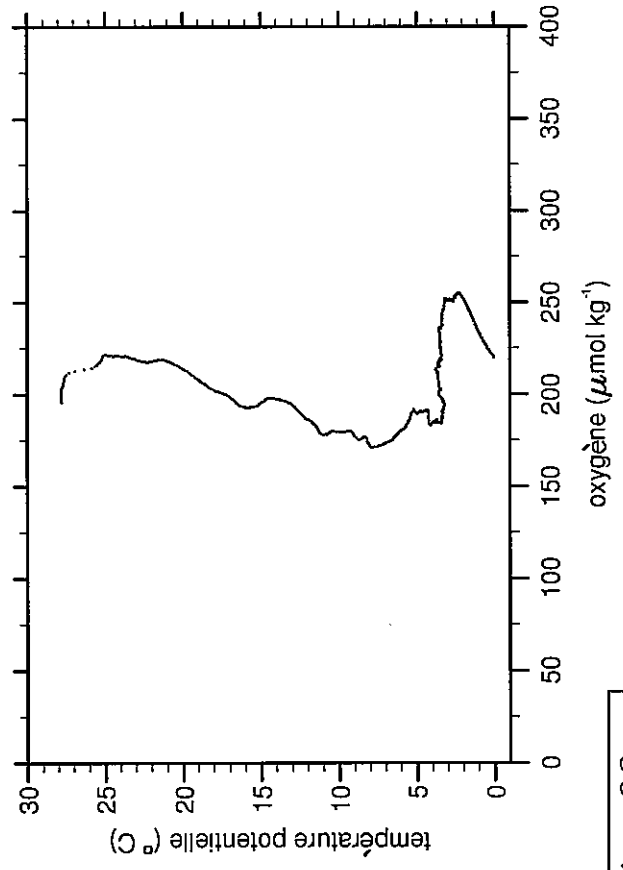
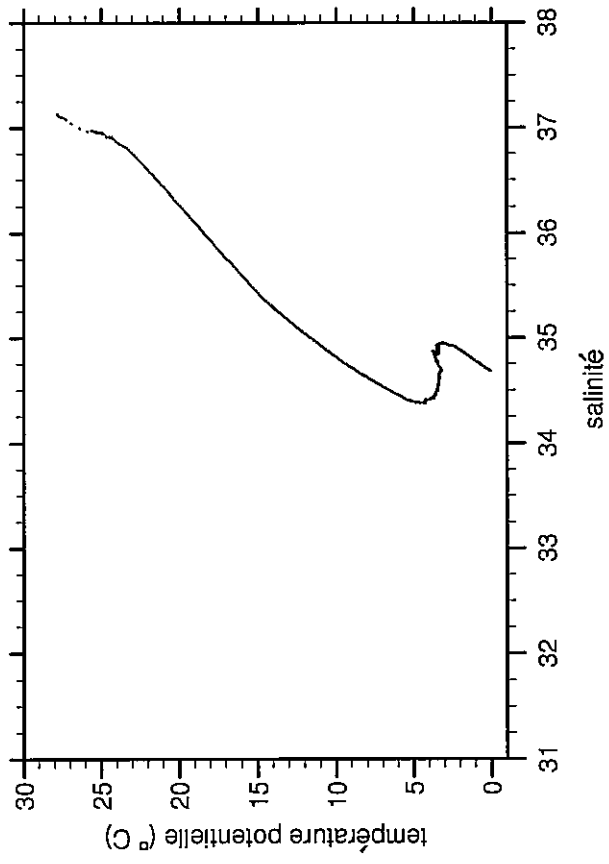
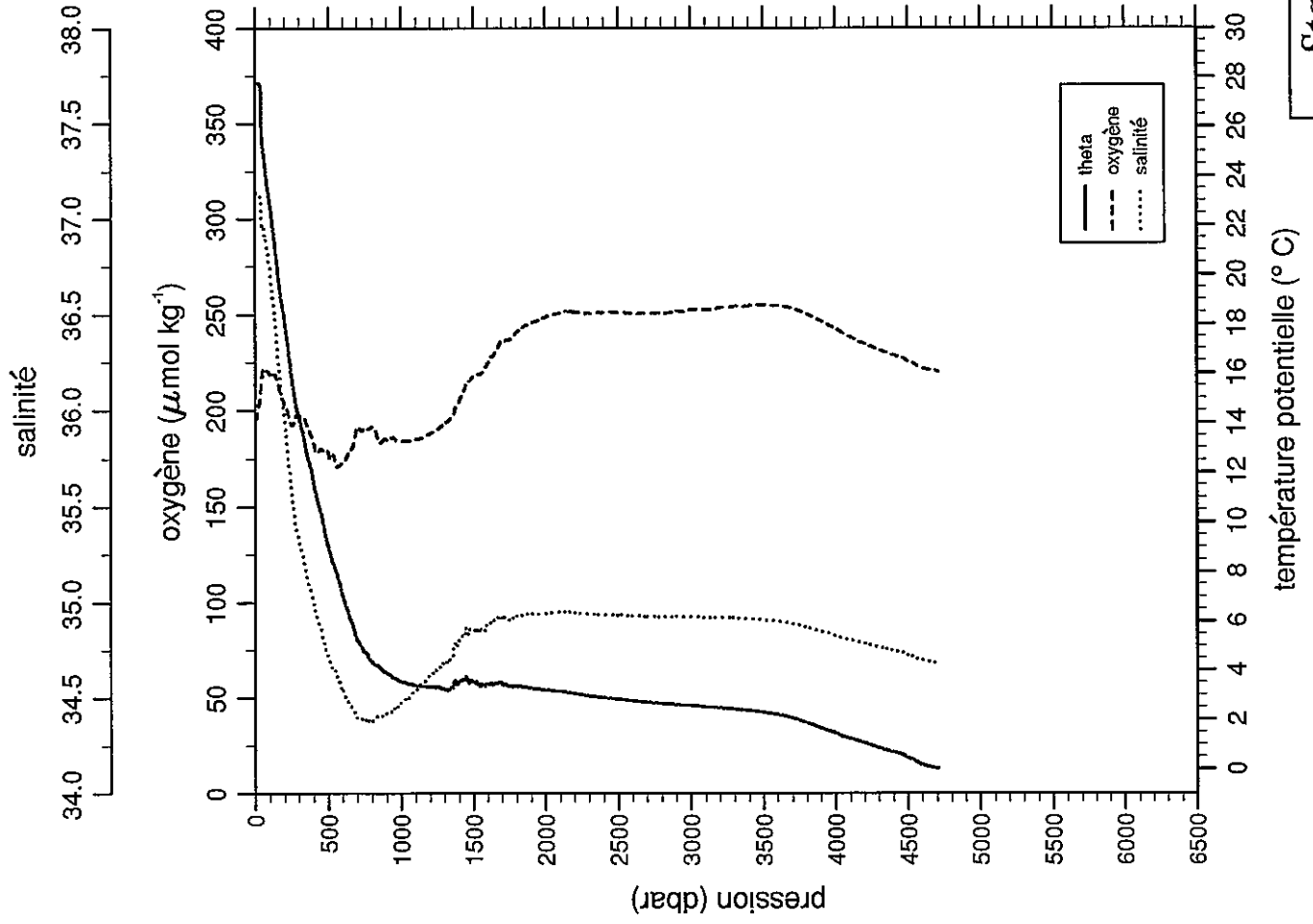
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.108	37.280	189.4	28.107	3050.0	2.767	34.920	251.7	2.516
10.0	28.105	37.280	193.7	28.102	3100.0	2.758	34.921	252.7	2.503
20.0	27.901	37.287	200.0	27.896	3150.0	2.741	34.920	253.1	2.480
30.0	27.811	37.282	205.5	27.804	3200.0	2.714	34.916	252.7	2.449
40.0	26.293	37.103	214.4	26.284	3250.0	2.699	34.917	253.5	2.429
50.0	25.058	37.070	221.6	25.047	3300.0	2.690	34.917	254.1	2.415
100.0	23.041	36.847	217.4	23.020	3350.0	2.664	34.915	254.5	2.384
150.0	20.356	36.346	210.3	20.328	3400.0	2.636	34.914	255.2	2.351
200.0	18.079	35.935	204.2	18.045	3450.0	2.596	34.911	255.1	2.307
250.0	16.097	35.596	201.2	16.057	3500.0	2.563	34.908	255.6	2.269
300.0	14.637	35.369	197.9	14.592	3550.0	2.529	34.905	255.5	2.231
350.0	13.204	35.183	193.1	13.155	3600.0	2.476	34.900	255.2	2.173
400.0	12.034	35.041	190.0	11.981	3650.0	2.429	34.896	254.5	2.122
450.0	10.561	34.874	181.5	10.506	3700.0	2.340	34.887	253.5	2.030
500.0	9.284	34.746	172.3	9.228	3750.0	2.242	34.877	252.3	1.929
550.0	8.282	34.654	165.5	8.224	3800.0	2.149	34.867	250.5	1.833
600.0	7.346	34.562	170.6	7.287	3850.0	1.999	34.852	248.2	1.682
650.0	6.374	34.488	173.1	6.315	3900.0	1.853	34.837	245.1	1.535
700.0	5.489	34.424	181.4	5.429	3950.0	1.736	34.824	242.7	1.415
750.0	4.886	34.396	187.3	4.826	4000.0	1.655	34.816	240.5	1.331
800.0	4.398	34.373	191.4	4.336	4050.0	1.555	34.805	238.7	1.228
850.0	4.085	34.384	191.2	4.021	4100.0	1.450	34.794	237.3	1.121
900.0	3.876	34.404	190.0	3.809	4150.0	1.377	34.785	235.2	1.044
950.0	3.685	34.445	185.8	3.616	4200.0	1.292	34.777	234.0	0.957
1000.0	3.549	34.478	184.9	3.477	4250.0	1.210	34.768	232.6	0.872
1050.0	3.470	34.522	184.9	3.395	4300.0	1.159	34.763	231.5	0.817
1100.0	3.436	34.559	185.8	3.356	4350.0	1.096	34.756	230.6	0.750
1150.0	3.400	34.598	187.4	3.316	4400.0	1.042	34.750	229.3	0.692
1200.0	3.303	34.627	189.0	3.217	4450.0	0.952	34.741	228.2	0.599
1250.0	3.273	34.657	191.3	3.183	4500.0	0.863	34.732	226.9	0.508
1300.0	3.318	34.705	194.9	3.223	4550.0	0.746	34.719	225.4	0.389
1350.0	3.414	34.756	201.2	3.314	4600.0	0.631	34.707	223.9	0.272
1400.0	3.352	34.781	206.1	3.248	4650.0	0.442	34.688	221.9	0.084
1450.0	3.470	34.828	212.7	3.360	4690.0	0.422	34.687	218.9	0.060
1500.0	3.627	34.885	224.1	3.511					
1550.0	3.734	34.925	232.9	3.612					
1600.0	3.719	34.935	237.5	3.594					
1650.0	3.713	34.948	242.0	3.582					
1700.0	3.613	34.944	243.2	3.479					
1750.0	3.566	34.944	243.7	3.429					
1800.0	3.514	34.944	245.1	3.373					
1850.0	3.508	34.952	247.4	3.362					
1900.0	3.443	34.950	248.4	3.293					
1950.0	3.407	34.952	249.5	3.253					
2000.0	3.356	34.949	250.0	3.198					
2050.0	3.305	34.947	250.3	3.143					
2100.0	3.257	34.946	250.7	3.091					
2150.0	3.225	34.946	250.8	3.055					
2200.0	3.196	34.945	251.1	3.022					
2250.0	3.160	34.945	251.2	2.982					
2300.0	3.121	34.941	251.6	2.938					
2350.0	3.097	34.940	251.4	2.910					
2400.0	3.072	34.940	251.7	2.881					
2450.0	3.058	34.939	252.3	2.861					
2500.0	3.020	34.938	252.4	2.820					
2550.0	2.989	34.936	252.2	2.784					
2600.0	2.964	34.934	252.2	2.755					
2650.0	2.937	34.932	252.1	2.723					
2700.0	2.907	34.930	252.2	2.689					
2750.0	2.893	34.929	252.2	2.670					
2800.0	2.866	34.928	251.7	2.639					
2850.0	2.843	34.925	252.3	2.611					
2900.0	2.837	34.927	252.5	2.600					
2950.0	2.795	34.921	251.6	2.554					
3000.0	2.777	34.919	251.4	2.531					



Station 97

Station : 98 Campagne : CITHER 2
 Date : 06-02-94 Navire : Maurice Ewing
 Profondeur: 4651 m Organisme : LODYC
 Position : S 21 0.13
 W 30 59.87

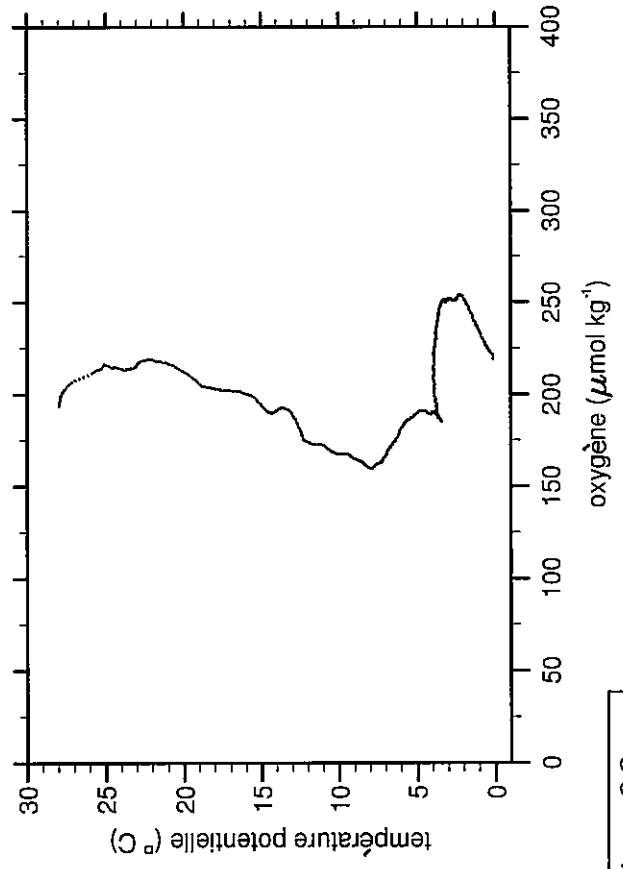
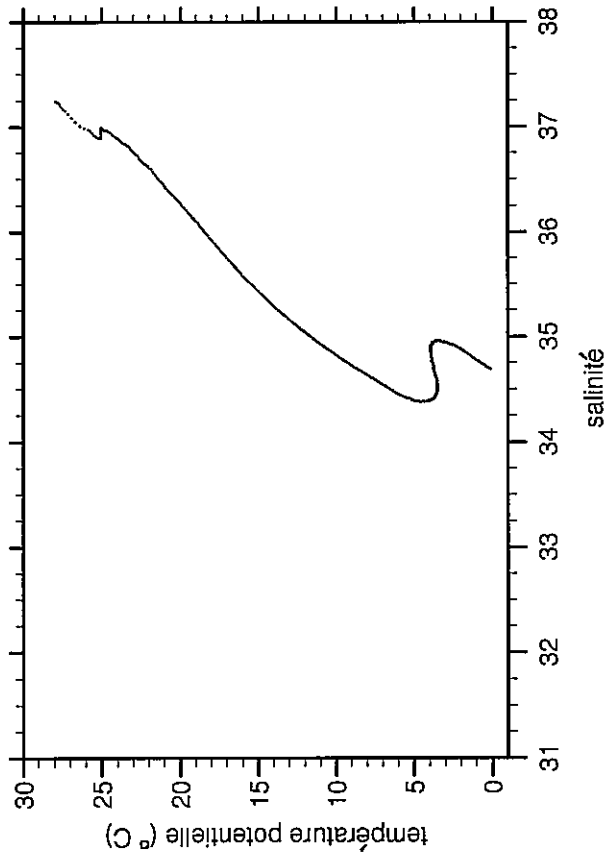
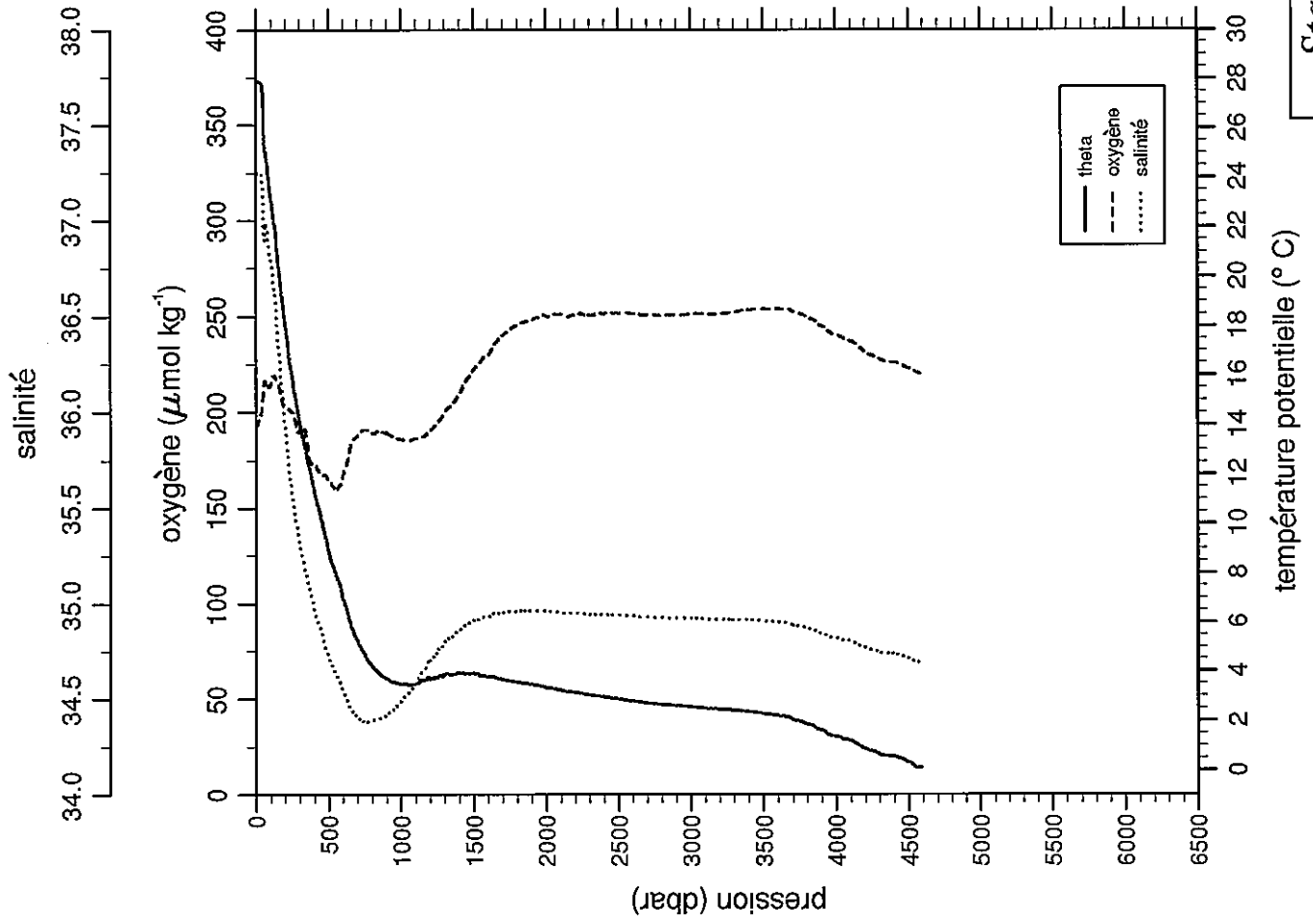
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.791	37.137	195.9	27.791	3050.0	2.800	34.925	252.8	2.548
10.0	27.793	37.136	198.5	27.791	3100.0	2.769	34.920	252.3	2.513
20.0	27.788	37.133	201.9	27.783	3150.0	2.763	34.922	253.2	2.502
30.0	27.673	37.111	206.1	27.666	3200.0	2.743	34.922	253.6	2.477
40.0	25.871	36.967	214.6	25.862	3250.0	2.723	34.920	253.9	2.452
50.0	25.102	36.954	221.3	25.092	3300.0	2.701	34.919	254.3	2.426
100.0	22.728	36.717	218.4	22.707	3350.0	2.670	34.915	254.2	2.390
150.0	20.215	36.299	214.9	20.187	3400.0	2.652	34.915	254.5	2.367
200.0	18.008	35.928	202.4	17.973	3450.0	2.620	34.912	254.8	2.330
250.0	15.733	35.551	192.8	15.694	3500.0	2.592	34.912	255.0	2.297
300.0	14.178	35.309	197.8	14.134	3550.0	2.548	34.907	254.6	2.249
350.0	12.844	35.138	192.9	12.796	3600.0	2.511	34.903	254.7	2.208
400.0	11.504	34.981	182.4	11.453	3650.0	2.450	34.898	254.0	2.143
450.0	10.393	34.856	180.1	10.339	3700.0	2.365	34.889	253.0	2.054
500.0	9.018	34.714	177.2	8.963	3750.0	2.284	34.881	251.9	1.970
550.0	8.070	34.628	172.2	8.013	3800.0	2.186	34.871	250.3	1.869
600.0	7.021	34.534	173.6	6.963	3850.0	2.081	34.859	248.3	1.762
650.0	6.135	34.462	180.0	6.077	3900.0	1.978	34.850	246.4	1.656
700.0	5.245	34.397	191.7	5.187	3950.0	1.870	34.838	244.5	1.545
750.0	4.811	34.386	190.9	4.751	4000.0	1.773	34.828	242.5	1.445
800.0	4.387	34.378	191.6	4.326	4050.0	1.632	34.812	240.0	1.303
850.0	4.183	34.411	183.3	4.118	4100.0	1.557	34.804	238.2	1.225
900.0	3.942	34.421	184.9	3.875	4150.0	1.468	34.795	236.4	1.133
950.0	3.769	34.443	185.7	3.699	4200.0	1.383	34.785	234.7	1.045
1000.0	3.626	34.477	184.4	3.554	4250.0	1.278	34.774	233.1	0.937
1050.0	3.502	34.502	184.3	3.426	4300.0	1.183	34.764	231.5	0.839
1100.0	3.469	34.547	185.2	3.389	4350.0	1.106	34.756	230.2	0.759
1150.0	3.443	34.585	186.3	3.359	4400.0	1.026	34.747	228.8	0.677
1200.0	3.428	34.618	188.1	3.341	4450.0	0.955	34.741	227.8	0.602
1250.0	3.432	34.657	190.3	3.340	4500.0	0.792	34.722	225.3	0.439
1300.0	3.321	34.682	193.6	3.226	4550.0	0.658	34.708	224.0	0.304
1350.0	3.390	34.719	196.8	3.290	4600.0	0.526	34.698	222.0	0.171
1400.0	3.660	34.804	204.7	3.553	4650.0	0.447	34.689	220.9	0.088
1450.0	3.851	34.865	213.8	3.737	4700.0	0.400	34.685	220.5	0.037
1500.0	3.659	34.855	217.5	3.543	4708.0	0.401	34.685	220.1	0.038
1550.0	3.525	34.857	219.2	3.406					
1600.0	3.583	34.882	224.9	3.459					
1650.0	3.617	34.910	230.5	3.488					
1700.0	3.561	34.913	235.7	3.428					
1750.0	3.513	34.919	236.9	3.376					
1800.0	3.513	34.931	241.1	3.372					
1850.0	3.482	34.938	244.0	3.336					
1900.0	3.432	34.940	245.7	3.282					
1950.0	3.395	34.942	246.9	3.241					
2000.0	3.362	34.944	248.8	3.204					
2050.0	3.328	34.947	250.1	3.166					
2100.0	3.327	34.952	251.2	3.160					
2150.0	3.273	34.948	251.8	3.103					
2200.0	3.234	34.945	251.6	3.059					
2250.0	3.185	34.941	250.7	3.006					
2300.0	3.147	34.941	250.7	2.964					
2350.0	3.120	34.939	251.0	2.933					
2400.0	3.094	34.939	251.2	2.902					
2450.0	3.069	34.938	251.4	2.873					
2500.0	3.037	34.935	251.2	2.836					
2550.0	3.003	34.933	251.1	2.798					
2600.0	2.977	34.931	250.8	2.768					
2650.0	2.951	34.930	250.7	2.737					
2700.0	2.926	34.929	251.0	2.708					
2750.0	2.905	34.928	250.8	2.682					
2800.0	2.881	34.926	250.5	2.654					
2850.0	2.862	34.925	251.0	2.630					
2900.0	2.850	34.926	251.7	2.613					
2950.0	2.829	34.924	251.5	2.587					
3000.0	2.815	34.925	252.5	2.569					



Station 98

Station	: 99	Campagne	: CITHER 2
Date	: 06-02-94	Navire	: Maurice Ewing
Profondeur:	4545 m	Organisme	: LODYC
Position	: S 20 39.87		
	W 30 58.69		

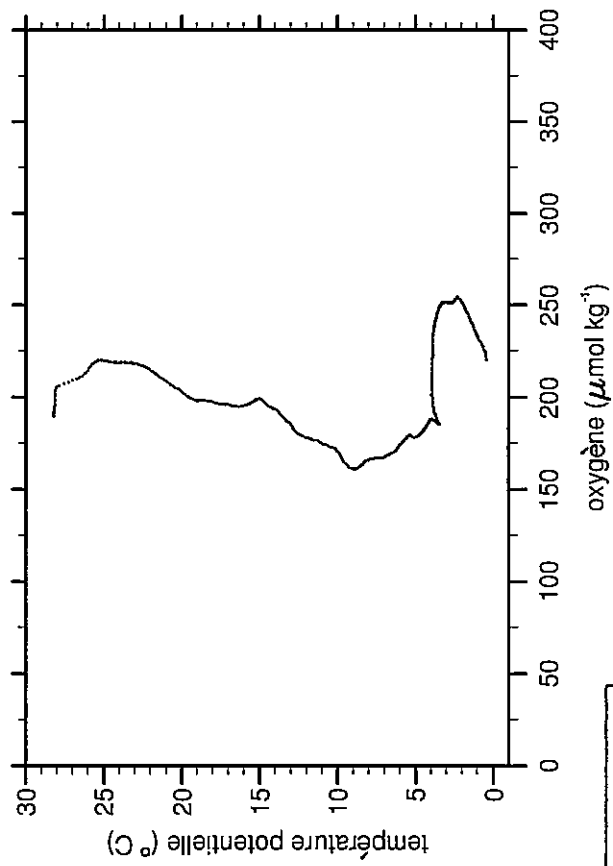
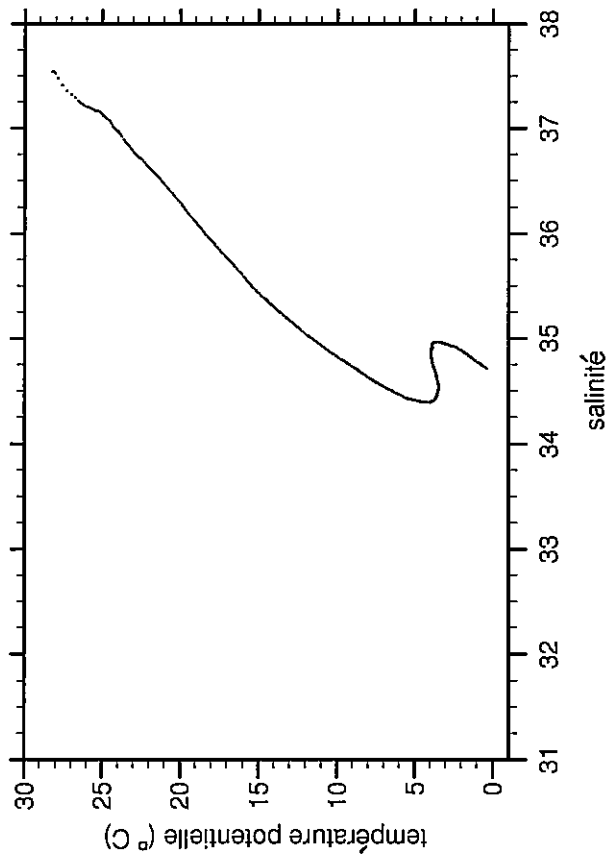
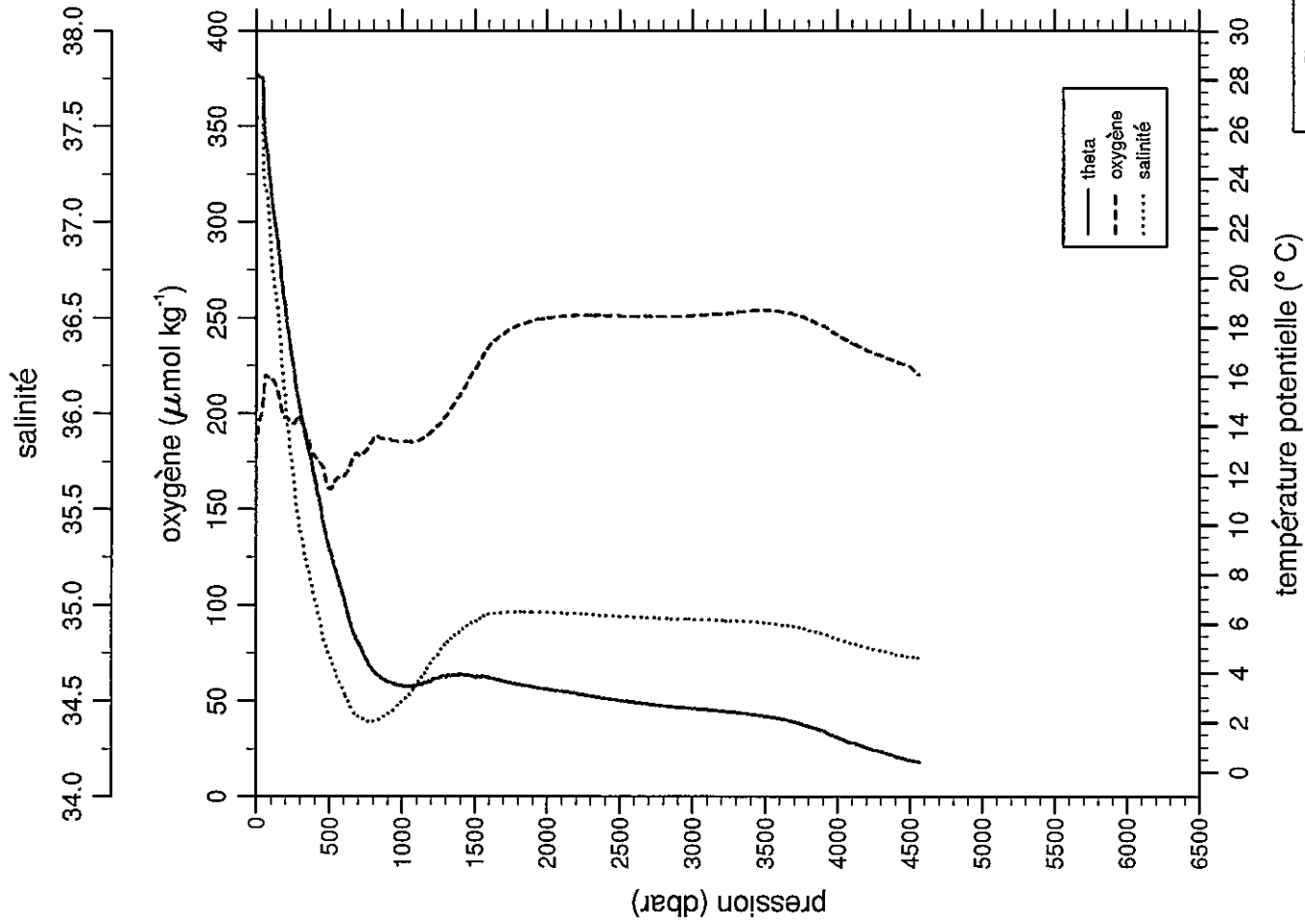
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.939	37.247	194.6	27.939	3050.0	2.787	34.922	251.5	2.535
10.0	27.919	37.246	194.7	27.917	3100.0	2.760	34.919	251.3	2.504
20.0	27.882	37.243	196.9	27.877	3150.0	2.739	34.918	251.1	2.478
30.0	27.857	37.236	199.0	27.850	3200.0	2.728	34.917	251.3	2.462
40.0	27.494	37.180	203.9	27.484	3250.0	2.720	34.917	251.7	2.449
50.0	25.597	36.943	213.0	25.586	3300.0	2.691	34.916	252.4	2.415
100.0	23.084	36.776	215.1	23.063	3350.0	2.670	34.915	253.0	2.390
150.0	20.476	36.348	214.7	20.447	3400.0	2.646	34.914	253.3	2.361
200.0	17.984	35.918	203.0	17.950	3450.0	2.613	34.911	253.7	2.323
250.0	15.877	35.558	200.0	15.838	3500.0	2.573	34.908	253.9	2.279
300.0	14.126	35.305	190.8	14.082	3550.0	2.544	34.906	253.8	2.245
350.0	12.745	35.127	184.7	12.697	3600.0	2.498	34.902	253.9	2.194
400.0	11.388	34.969	172.9	11.337	3650.0	2.462	34.899	253.6	2.154
450.0	10.186	34.842	167.8	10.133	3700.0	2.343	34.887	252.6	2.032
500.0	8.877	34.711	164.3	8.823	3750.0	2.279	34.881	251.3	1.965
550.0	7.955	34.629	159.5	7.899	3800.0	2.177	34.871	249.6	1.860
600.0	6.977	34.539	167.9	6.920	3850.0	2.056	34.858	248.0	1.737
650.0	5.980	34.449	182.4	5.922	3900.0	1.925	34.844	245.0	1.604
700.0	5.302	34.407	188.0	5.243	3950.0	1.748	34.825	242.1	1.427
750.0	4.724	34.383	191.0	4.664	4000.0	1.682	34.818	239.9	1.357
800.0	4.268	34.388	189.4	4.208	4050.0	1.556	34.805	238.3	1.229
850.0	3.967	34.396	190.6	3.904	4100.0	1.523	34.801	237.1	1.192
900.0	3.763	34.420	189.4	3.698	4150.0	1.346	34.781	234.3	1.015
950.0	3.636	34.452	187.2	3.567	4200.0	1.194	34.766	231.2	0.861
1000.0	3.561	34.491	186.2	3.489	4250.0	1.099	34.756	229.4	0.764
1050.0	3.539	34.532	185.5	3.463	4300.0	0.953	34.741	227.6	0.617
1100.0	3.582	34.581	186.5	3.502	4350.0	0.918	34.738	226.2	0.578
1150.0	3.716	34.645	187.5	3.630	4400.0	0.905	34.736	226.0	0.559
1200.0	3.786	34.700	190.6	3.695	4450.0	0.803	34.725	224.7	0.455
1250.0	3.848	34.748	194.7	3.752	4500.0	0.649	34.710	222.9	0.301
1300.0	3.992	34.802	199.8	3.891	4550.0	0.458	34.692	220.9	0.110
1350.0	3.990	34.825	203.9	3.884	4585.0	0.448	34.691	218.9	0.097
1400.0	4.035	34.862	209.8	3.924					
1450.0	4.017	34.890	216.8	3.901					
1500.0	4.047	34.916	222.1	3.927					
1550.0	3.941	34.920	226.7	3.817					
1600.0	3.893	34.928	230.2	3.765					
1650.0	3.875	34.947	236.3	3.742					
1700.0	3.797	34.956	240.5	3.660					
1750.0	3.757	34.959	242.9	3.617					
1800.0	3.721	34.962	245.7	3.577					
1850.0	3.664	34.961	247.3	3.516					
1900.0	3.627	34.964	248.6	3.474					
1950.0	3.577	34.964	250.0	3.421					
2000.0	3.494	34.957	250.1	3.334					
2050.0	3.474	34.960	251.0	3.310					
2100.0	3.402	34.954	251.1	3.233					
2150.0	3.343	34.950	250.0	3.171					
2200.0	3.322	34.952	251.3	3.145					
2250.0	3.266	34.947	251.4	3.086					
2300.0	3.218	34.945	250.9	3.034					
2350.0	3.193	34.945	251.4	3.004					
2400.0	3.161	34.944	251.6	2.968					
2450.0	3.116	34.943	251.7	2.919					
2500.0	3.084	34.941	251.7	2.883					
2550.0	3.042	34.938	251.8	2.836					
2600.0	3.011	34.936	251.5	2.801					
2650.0	2.968	34.932	251.0	2.753					
2700.0	2.938	34.931	250.8	2.720					
2750.0	2.908	34.928	250.7	2.685					
2800.0	2.886	34.927	250.6	2.659					
2850.0	2.869	34.926	250.9	2.637					
2900.0	2.849	34.925	250.9	2.612					
2950.0	2.825	34.924	250.8	2.583					
3000.0	2.805	34.923	251.3	2.559					



Station 99

Station	: 100	Campagne	: CITHER 2
Date	: 06-02-94	Navire	: Maurice Ewing
Profondeur	: 4499 m	Organisme	: LODYC
Position	: S 20 20.04		
	W 30 57.68		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.193	37.545	190.2	28.192	3050.0	2.811	34.925	251.6	2.559
10.0	28.221	37.546	191.4	28.219	3100.0	2.792	34.924	251.7	2.535
20.0	28.132	37.546	195.6	28.128	3150.0	2.768	34.923	252.1	2.507
30.0	28.114	37.546	199.2	28.107	3200.0	2.737	34.920	251.9	2.471
40.0	28.098	37.543	203.7	28.089	3250.0	2.718	34.919	252.5	2.447
50.0	26.282	37.232	212.2	26.271	3300.0	2.694	34.919	252.9	2.419
100.0	23.378	36.844	218.7	23.357	3350.0	2.667	34.917	253.4	2.387
150.0	21.293	36.513	210.2	21.263	3400.0	2.627	34.915	253.7	2.342
200.0	18.633	36.037	198.4	18.598	3450.0	2.593	34.912	254.2	2.304
250.0	16.549	35.687	195.2	16.508	3500.0	2.551	34.907	254.2	2.258
300.0	14.706	35.386	197.3	14.661	3550.0	2.518	34.904	254.0	2.220
350.0	13.292	35.199	186.9	13.243	3600.0	2.460	34.900	253.5	2.158
400.0	11.858	35.024	177.6	11.805	3650.0	2.400	34.894	252.8	2.094
450.0	10.326	34.854	172.5	10.272	3700.0	2.341	34.888	251.8	2.031
500.0	9.025	34.730	161.0	8.970	3750.0	2.253	34.878	250.8	1.939
550.0	8.010	34.628	166.0	7.953	3800.0	2.158	34.869	249.3	1.842
600.0	7.080	34.548	167.3	7.023	3850.0	2.083	34.860	247.4	1.763
650.0	5.917	34.458	175.0	5.860	3900.0	1.999	34.852	246.0	1.676
700.0	5.244	34.421	178.5	5.186	3950.0	1.846	34.835	243.5	1.522
750.0	4.635	34.402	180.8	4.576	4000.0	1.733	34.823	241.0	1.407
800.0	4.155	34.394	186.8	4.095	4050.0	1.607	34.810	238.9	1.279
850.0	3.865	34.414	187.4	3.803	4100.0	1.518	34.801	236.6	1.187
900.0	3.714	34.435	186.9	3.649	4150.0	1.436	34.791	235.0	1.102
950.0	3.615	34.464	185.8	3.546	4200.0	1.333	34.781	233.2	0.996
1000.0	3.547	34.497	185.5	3.474	4250.0	1.239	34.770	231.5	0.899
1050.0	3.527	34.534	185.4	3.451	4300.0	1.176	34.764	230.4	0.833
1100.0	3.592	34.587	186.0	3.511	4350.0	1.075	34.752	228.8	0.730
1150.0	3.665	34.643	187.7	3.579	4400.0	0.967	34.742	227.5	0.619
1200.0	3.787	34.702	190.7	3.696	4450.0	0.909	34.736	226.0	0.558
1250.0	3.903	34.749	194.3	3.807	4500.0	0.832	34.727	224.7	0.477
1300.0	3.955	34.789	198.8	3.853	4550.0	0.792	34.722	220.9	0.433
1350.0	4.031	34.839	204.6	3.924	4563.0	0.762	34.719	220.5	0.403
1400.0	4.066	34.873	210.4	3.954					
1450.0	4.035	34.895	216.4	3.919					
1500.0	3.962	34.911	222.8	3.842					
1550.0	3.996	34.941	229.5	3.871					
1600.0	3.947	34.954	235.3	3.818					
1650.0	3.877	34.959	239.0	3.745					
1700.0	3.798	34.960	241.8	3.662					
1750.0	3.743	34.962	244.4	3.603					
1800.0	3.695	34.964	246.3	3.550					
1850.0	3.637	34.964	247.3	3.489					
1900.0	3.593	34.963	248.7	3.441					
1950.0	3.545	34.963	249.6	3.389					
2000.0	3.512	34.963	250.0	3.352					
2050.0	3.469	34.961	250.7	3.304					
2100.0	3.443	34.960	251.0	3.274					
2150.0	3.405	34.958	250.7	3.232					
2200.0	3.354	34.956	251.4	3.177					
2250.0	3.316	34.954	251.5	3.135					
2300.0	3.261	34.951	251.5	3.076					
2350.0	3.220	34.948	251.7	3.030					
2400.0	3.180	34.946	251.4	2.987					
2450.0	3.142	34.944	251.4	2.945					
2500.0	3.110	34.942	251.2	2.908					
2550.0	3.080	34.941	251.2	2.874					
2600.0	3.036	34.938	251.0	2.825					
2650.0	3.006	34.936	250.8	2.792					
2700.0	2.969	34.934	251.0	2.750					
2750.0	2.942	34.932	251.0	2.718					
2800.0	2.914	34.931	251.0	2.686					
2850.0	2.888	34.930	250.9	2.655					
2900.0	2.869	34.928	250.9	2.631					
2950.0	2.851	34.927	250.9	2.609					
3000.0	2.831	34.926	251.3	2.584					

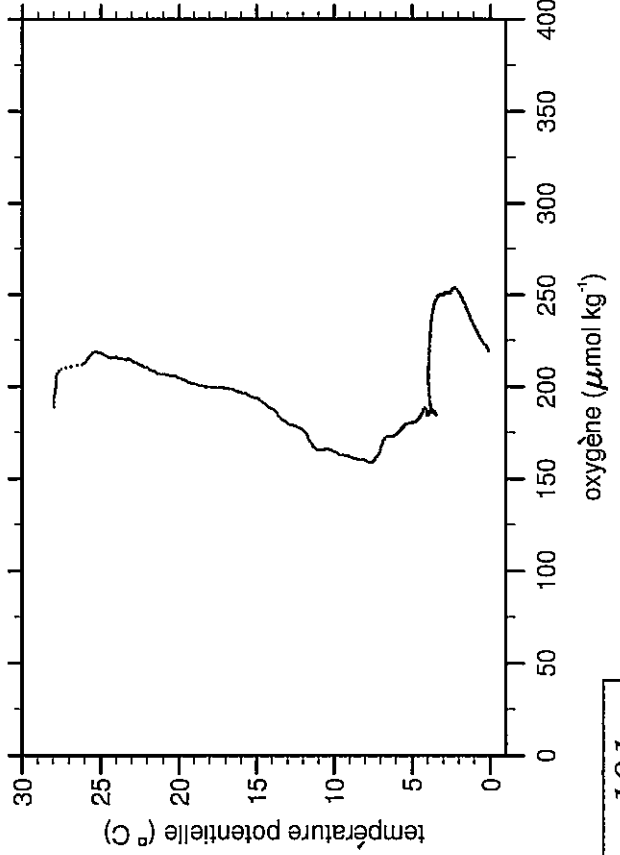
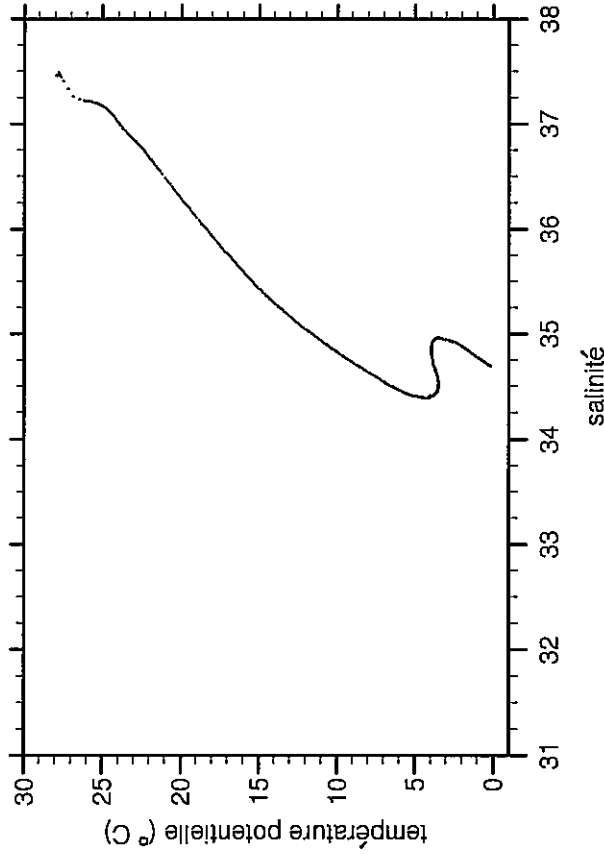
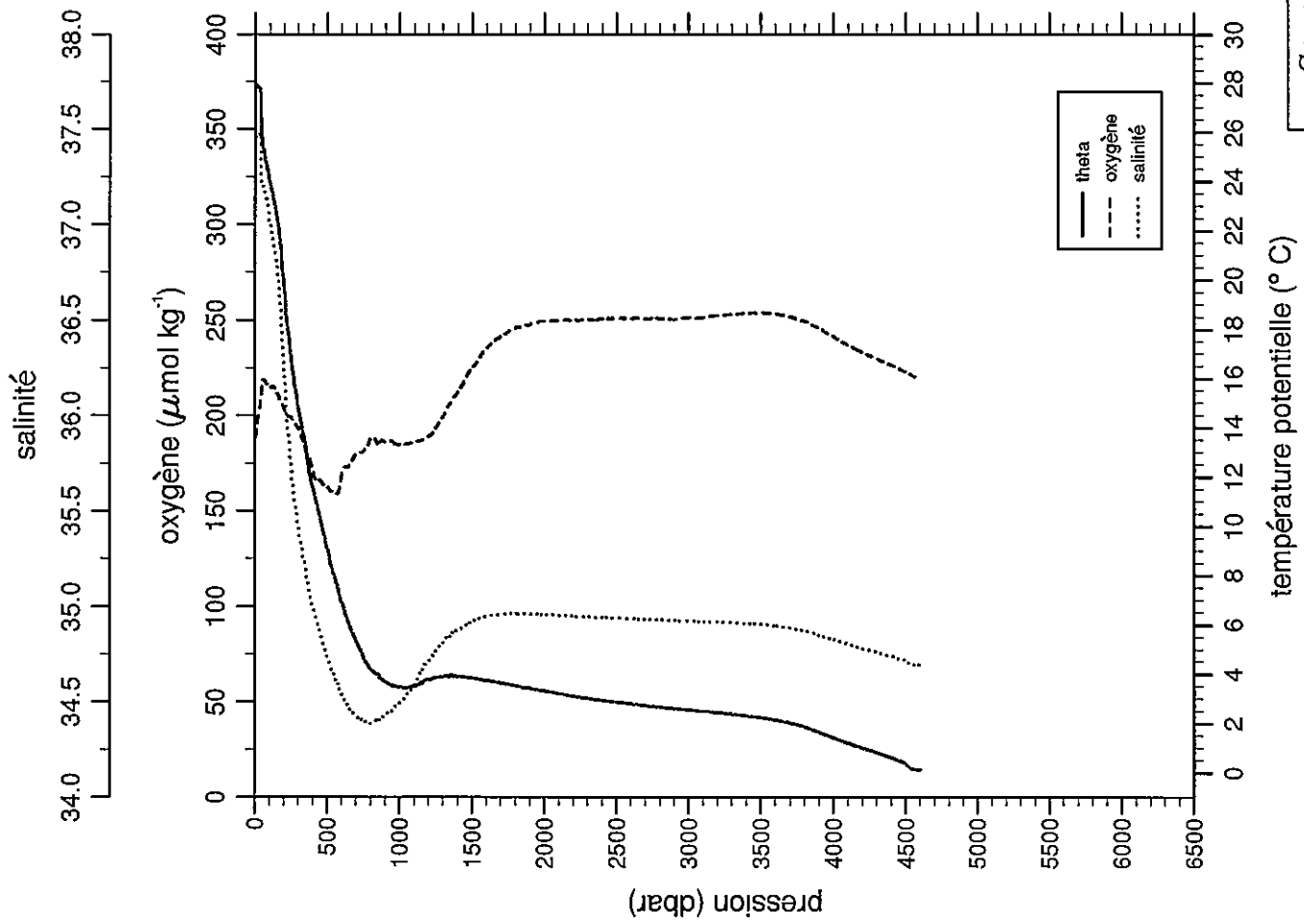


```

-----
| Station   : 101           Campagne  : CITHER 2 |
| Date      : 06-02-94    Navire     : Maurice Ewing |
| Profondeur: 4552 m      Organisme  : LODYC      |
| Position  : S 20 0.09   |
|            W 30 56.57   |
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.938	37.458	189.3	27.938	3050.0	2.779	34.923	251.4	2.528
10.0	27.938	37.458	193.4	27.935	3100.0	2.763	34.922	251.6	2.507
20.0	27.845	37.467	199.2	27.840	3150.0	2.748	34.922	252.2	2.487
30.0	27.804	37.486	203.8	27.797	3200.0	2.718	34.920	252.6	2.453
40.0	26.474	37.235	211.5	26.464	3250.0	2.695	34.918	252.8	2.425
50.0	25.518	37.200	218.0	25.507	3300.0	2.666	34.917	253.3	2.391
100.0	23.993	37.018	216.0	23.972	3350.0	2.638	34.915	253.3	2.359
150.0	22.518	36.770	211.9	22.488	3400.0	2.607	34.912	253.5	2.323
200.0	19.651	36.225	203.5	19.614	3450.0	2.576	34.910	254.1	2.287
250.0	16.751	35.715	198.8	16.710	3500.0	2.545	34.908	254.2	2.252
300.0	14.783	35.399	192.6	14.738	3550.0	2.504	34.904	253.8	2.207
350.0	13.228	35.189	181.5	13.179	3600.0	2.454	34.900	253.3	2.151
400.0	11.574	34.993	169.9	11.522	3650.0	2.396	34.893	252.8	2.090
450.0	10.355	34.860	166.0	10.301	3700.0	2.333	34.887	251.9	2.023
500.0	9.097	34.735	162.3	9.041	3750.0	2.270	34.880	250.6	1.956
550.0	7.984	34.635	160.0	7.928	3800.0	2.199	34.873	249.6	1.882
600.0	6.936	34.535	169.0	6.879	3850.0	2.086	34.861	247.7	1.767
650.0	6.068	34.469	174.0	6.011	3900.0	1.977	34.850	245.8	1.654
700.0	5.378	34.422	179.9	5.319	3950.0	1.858	34.837	243.4	1.533
750.0	4.735	34.399	181.5	4.676	4000.0	1.750	34.826	241.3	1.423
800.0	4.264	34.389	188.2	4.204	4050.0	1.638	34.814	239.0	1.309
850.0	4.069	34.416	184.1	4.006	4100.0	1.539	34.803	237.0	1.207
900.0	3.765	34.431	186.0	3.699	4150.0	1.438	34.792	235.0	1.103
950.0	3.634	34.462	186.3	3.565	4200.0	1.341	34.782	233.1	1.005
1000.0	3.557	34.497	185.1	3.485	4250.0	1.255	34.772	231.4	0.915
1050.0	3.528	34.536	185.2	3.452	4300.0	1.162	34.762	229.8	0.820
1100.0	3.609	34.588	185.8	3.529	4350.0	1.067	34.752	228.1	0.722
1150.0	3.766	34.659	187.1	3.679	4400.0	0.960	34.741	226.6	0.613
1200.0	3.901	34.717	189.2	3.809	4450.0	0.849	34.728	224.6	0.500
1250.0	3.964	34.766	193.8	3.867	4500.0	0.700	34.714	222.9	0.350
1300.0	4.012	34.813	199.7	3.910	4550.0	0.494	34.694	220.9	0.145
1350.0	4.045	34.852	206.7	3.938	4599.0	0.482	34.693	219.8	0.128
1400.0	4.017	34.876	212.4	3.906					
1450.0	3.998	34.903	219.1	3.883					
1500.0	3.971	34.921	225.1	3.851					
1550.0	3.926	34.936	230.6	3.802					
1600.0	3.887	34.949	235.6	3.759					
1650.0	3.839	34.954	239.1	3.707					
1700.0	3.787	34.957	241.7	3.651					
1750.0	3.736	34.962	244.2	3.596					
1800.0	3.685	34.963	246.0	3.541					
1850.0	3.618	34.959	246.8	3.470					
1900.0	3.584	34.961	247.7	3.432					
1950.0	3.549	34.962	248.9	3.393					
2000.0	3.492	34.959	249.5	3.332					
2050.0	3.446	34.957	249.9	3.282					
2100.0	3.385	34.953	249.8	3.217					
2150.0	3.354	34.954	250.3	3.182					
2200.0	3.300	34.949	250.0	3.124					
2250.0	3.254	34.948	250.1	3.074					
2300.0	3.211	34.946	250.5	3.027					
2350.0	3.160	34.942	250.1	2.972					
2400.0	3.129	34.943	250.9	2.937					
2450.0	3.104	34.941	251.0	2.907					
2500.0	3.076	34.940	251.2	2.875					
2550.0	3.046	34.938	251.0	2.840					
2600.0	3.014	34.937	250.9	2.804					
2650.0	2.989	34.935	251.1	2.774					
2700.0	2.955	34.934	251.0	2.736					
2750.0	2.925	34.931	251.0	2.702					
2800.0	2.902	34.930	251.0	2.674					
2850.0	2.872	34.928	250.6	2.640					
2900.0	2.848	34.925	250.4	2.611					
2950.0	2.831	34.926	251.2	2.589					
3000.0	2.810	34.925	251.4	2.563					



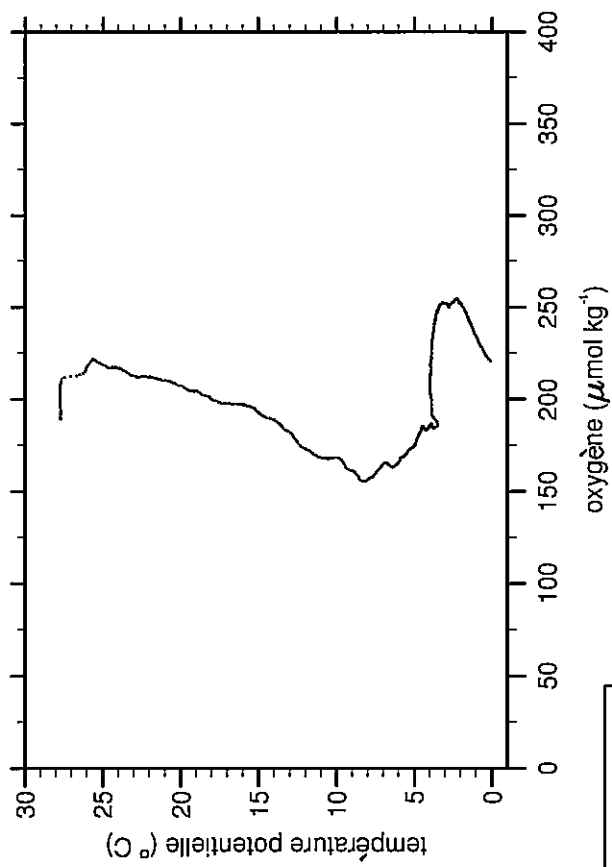
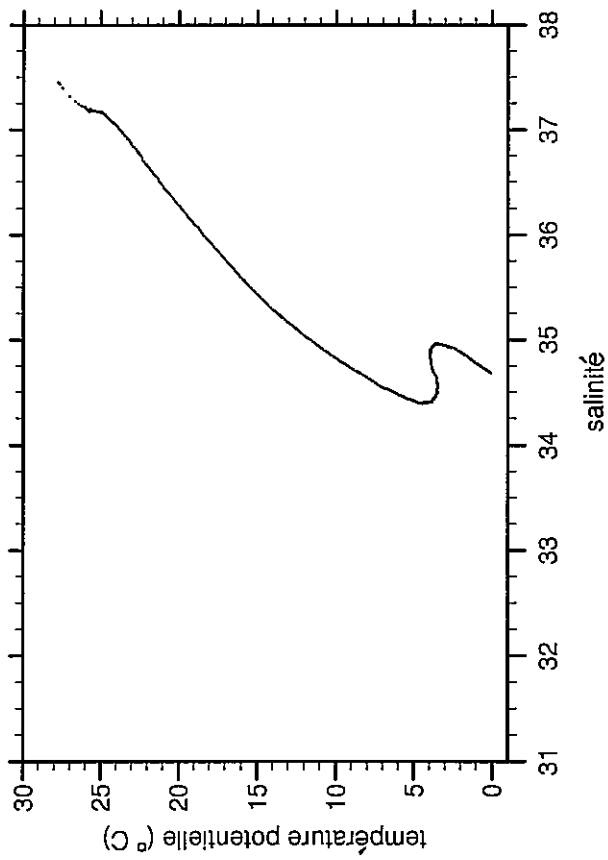
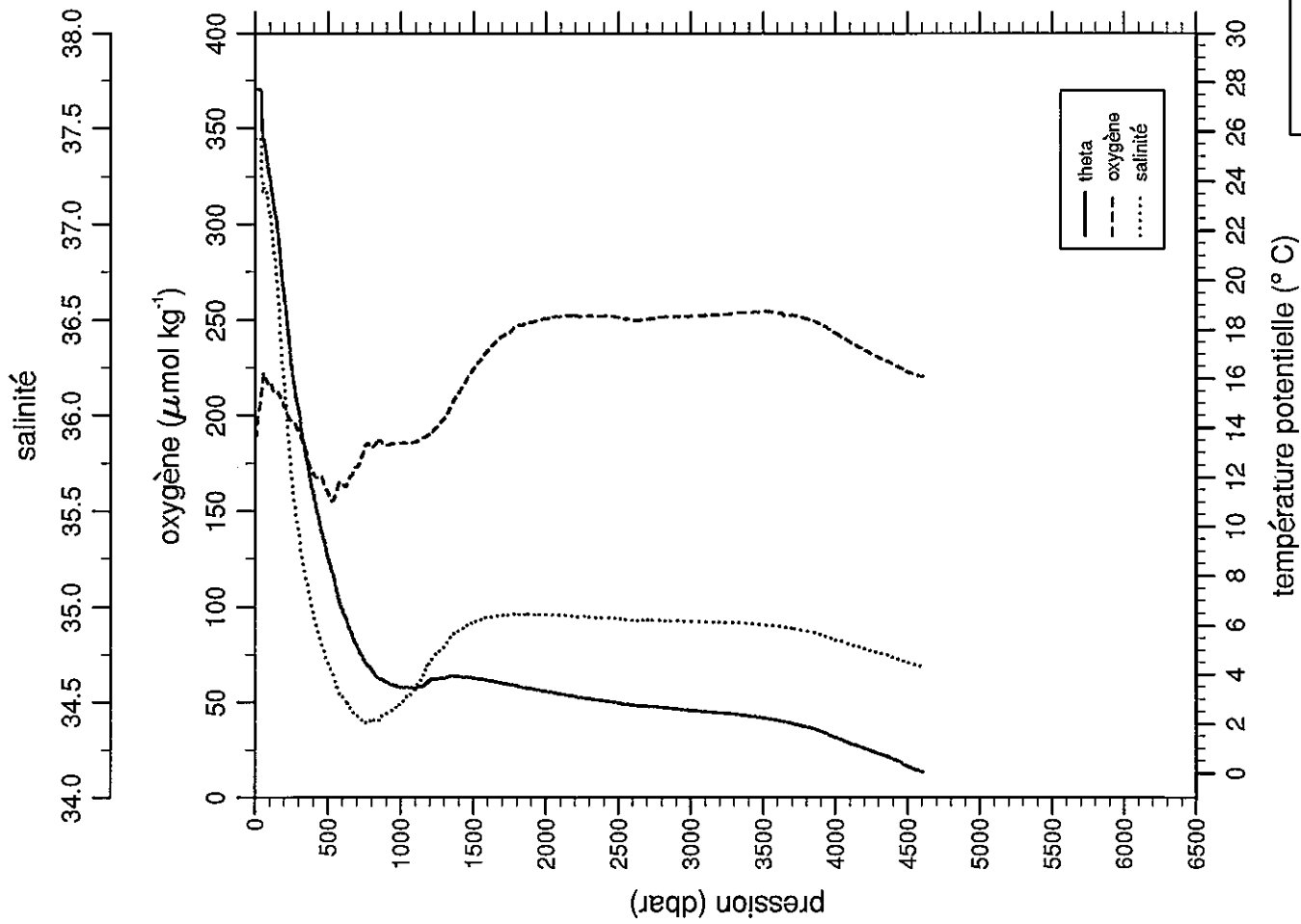
Station 101

```

-----
| Station   : 102           Campagne  : CITHER 2
| Date      : 07-02-94     Navire    : Maurice Ewing
| Profondeur: 4548 m       Organisme : LODYC
| Position  : S 19 39.89
|           : W 30 55.56
|
-----

```

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.713	37.446	189.6	27.712	3050.0	2.785	34.924	252.3	2.534
10.0	27.713	37.446	193.2	27.710	3100.0	2.760	34.922	252.6	2.504
20.0	27.723	37.447	200.5	27.718	3150.0	2.740	34.921	253.0	2.479
30.0	27.704	37.451	204.4	27.696	3200.0	2.719	34.919	252.8	2.453
40.0	27.655	37.437	210.9	27.645	3250.0	2.698	34.918	253.2	2.428
50.0	25.946	37.204	218.2	25.935	3300.0	2.678	34.917	253.7	2.403
100.0	24.181	37.067	217.4	24.159	3350.0	2.647	34.915	254.0	2.367
150.0	22.188	36.685	212.2	22.158	3400.0	2.610	34.912	254.3	2.326
200.0	19.349	36.152	204.5	19.313	3450.0	2.586	34.911	254.3	2.296
250.0	16.538	35.680	197.5	16.497	3500.0	2.541	34.907	254.7	2.248
300.0	14.687	35.385	190.8	14.642	3550.0	2.492	34.903	254.4	2.194
350.0	12.841	35.139	180.6	12.793	3600.0	2.450	34.899	253.9	2.148
400.0	11.352	34.966	169.3	11.301	3650.0	2.391	34.892	252.0	2.086
450.0	9.982	34.816	168.3	9.929	3700.0	2.340	34.887	252.7	2.030
500.0	8.798	34.707	159.7	8.744	3750.0	2.265	34.880	251.9	1.952
550.0	7.694	34.608	158.1	7.639	3800.0	2.208	34.873	250.7	1.891
600.0	6.690	34.529	164.3	6.634	3850.0	2.130	34.865	249.5	1.809
650.0	5.936	34.474	167.9	5.879	3900.0	2.033	34.855	247.9	1.709
700.0	5.228	34.430	173.3	5.170	3950.0	1.902	34.841	245.8	1.576
750.0	4.635	34.395	182.7	4.576	4000.0	1.784	34.829	243.1	1.457
800.0	4.292	34.404	183.2	4.231	4050.0	1.673	34.817	241.2	1.342
850.0	3.934	34.409	186.9	3.871	4100.0	1.544	34.803	238.6	1.212
900.0	3.771	34.442	184.4	3.705	4150.0	1.459	34.794	236.5	1.124
950.0	3.639	34.465	185.2	3.571	4200.0	1.354	34.782	234.6	1.017
1000.0	3.556	34.497	185.5	3.483	4250.0	1.244	34.771	232.6	0.904
1050.0	3.564	34.538	185.3	3.488	4300.0	1.139	34.760	230.6	0.797
1100.0	3.537	34.570	186.1	3.456	4350.0	1.046	34.750	228.8	0.702
1150.0	3.629	34.638	188.1	3.544	4400.0	0.925	34.737	227.0	0.579
1200.0	3.865	34.714	190.4	3.773	4450.0	0.805	34.725	225.1	0.457
1250.0	3.935	34.762	194.4	3.838	4500.0	0.639	34.709	223.0	0.291
1300.0	3.967	34.795	198.6	3.866	4550.0	0.512	34.697	221.6	0.162
1350.0	4.068	34.849	205.8	3.961	4600.0	0.414	34.688	220.7	0.062
1400.0	4.050	34.875	212.2	3.938	4605.0	0.413	34.688	220.6	0.060
1450.0	4.043	34.902	218.7	3.927					
1500.0	3.980	34.915	224.4	3.860					
1550.0	3.947	34.931	229.5	3.823					
1600.0	3.892	34.942	234.4	3.764					
1650.0	3.862	34.952	238.3	3.730					
1700.0	3.807	34.957	241.7	3.670					
1750.0	3.753	34.960	243.6	3.613					
1800.0	3.707	34.966	247.1	3.563					
1850.0	3.642	34.962	247.9	3.494					
1900.0	3.597	34.962	249.0	3.445					
1950.0	3.533	34.960	250.0	3.377					
2000.0	3.492	34.960	250.8	3.332					
2050.0	3.444	34.960	251.8	3.280					
2100.0	3.386	34.957	251.9	3.218					
2150.0	3.348	34.955	252.3	3.176					
2200.0	3.301	34.952	252.3	3.125					
2250.0	3.248	34.949	251.9	3.068					
2300.0	3.214	34.947	252.3	3.029					
2350.0	3.177	34.945	252.0	2.988					
2400.0	3.139	34.944	252.1	2.946					
2450.0	3.105	34.942	252.1	2.908					
2500.0	3.057	34.937	251.4	2.856					
2550.0	3.018	34.934	250.7	2.813					
2600.0	2.980	34.930	250.2	2.771					
2650.0	2.957	34.929	250.0	2.743					
2700.0	2.942	34.930	250.5	2.723					
2750.0	2.930	34.931	251.2	2.706					
2800.0	2.905	34.930	251.5	2.677					
2850.0	2.883	34.929	251.7	2.650					
2900.0	2.858	34.928	252.0	2.621					
2950.0	2.829	34.926	252.1	2.588					
3000.0	2.801	34.925	252.2	2.555					



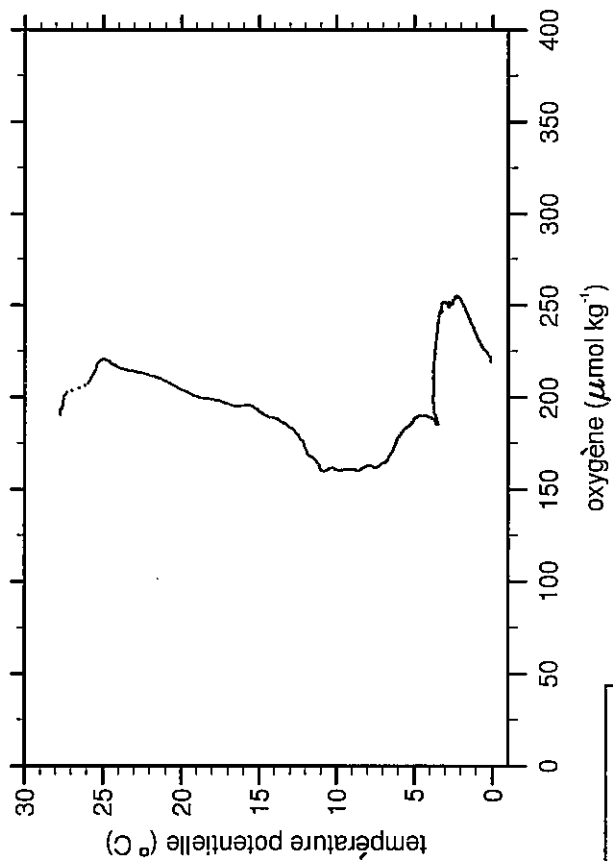
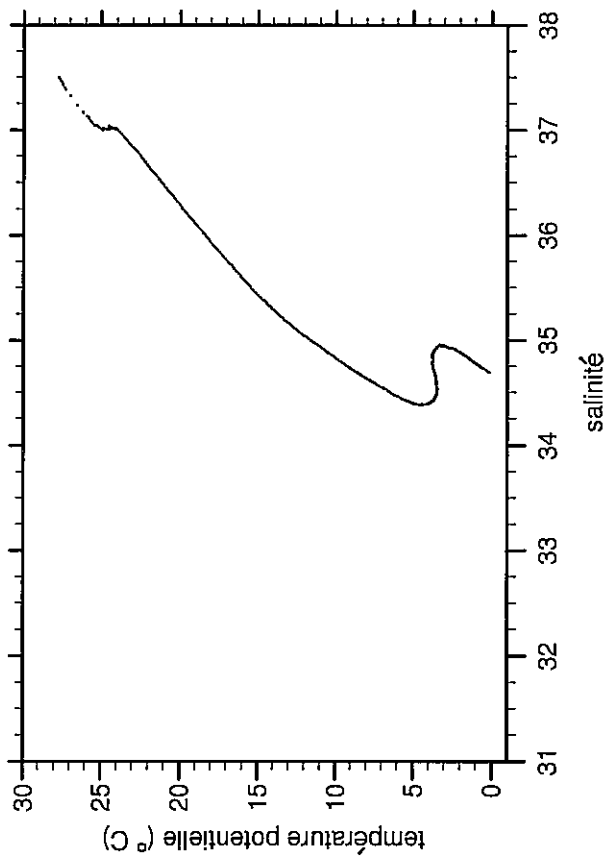
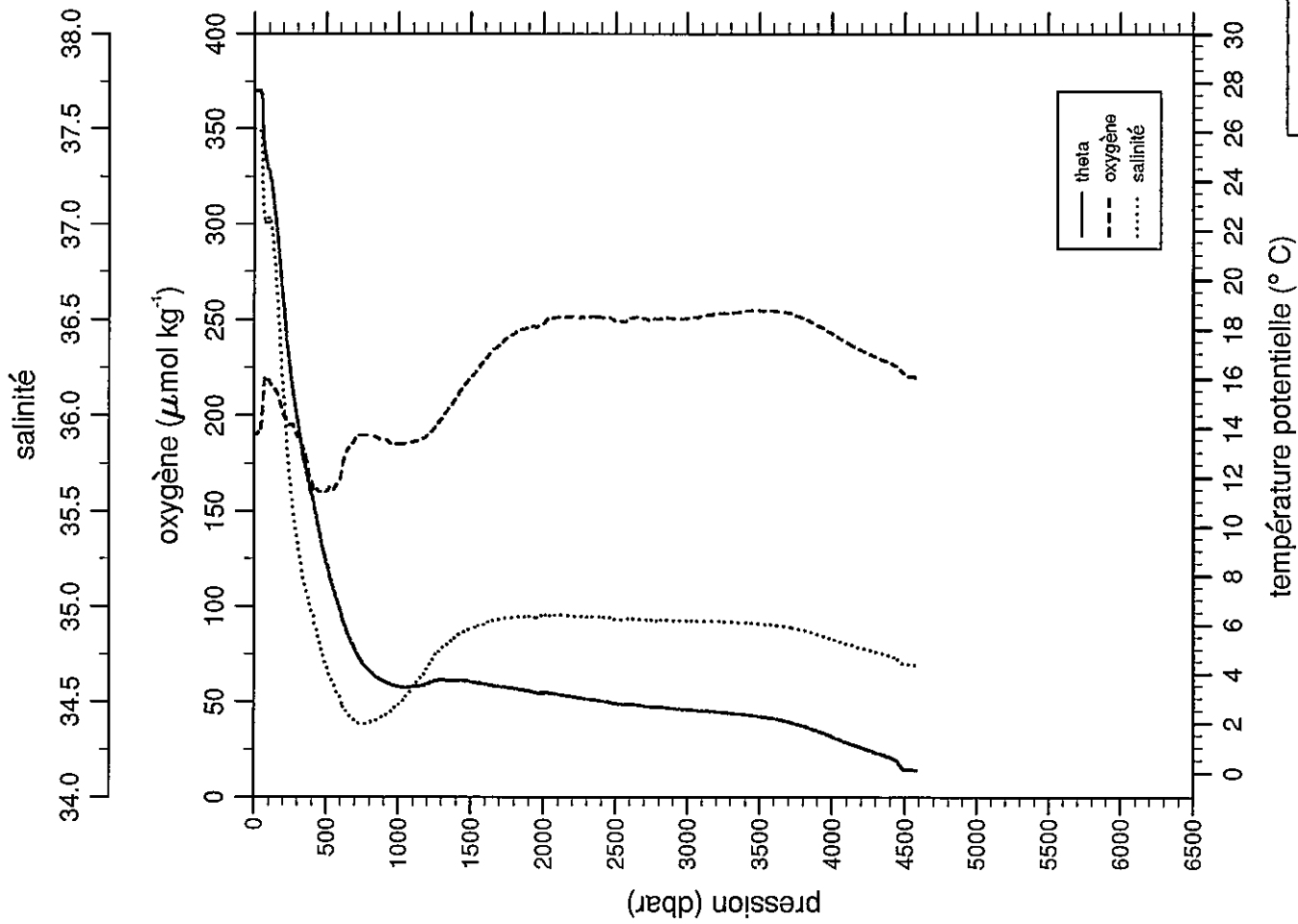
Station 102


```

-----
| Station   : 103           Campagne  : CITHER 2
| Date      : 07-02-94     Navire    : Maurice Ewing
| Profondeur: 4530 m       Organisme : LODYC
| Position  : S 19 20.06
|           W 30 54.56
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.696	37.498	190.6	27.696	3050.0	2.781	34.922	251.5	2.530
10.0	27.696	37.498	191.1	27.694	3100.0	2.766	34.922	251.8	2.510
20.0	27.698	37.498	190.6	27.693	3150.0	2.750	34.921	252.7	2.489
30.0	27.701	37.497	191.1	27.694	3200.0	2.732	34.921	253.2	2.466
40.0	27.696	37.494	193.1	27.686	3250.0	2.707	34.918	253.4	2.437
50.0	27.534	37.452	197.7	27.522	3300.0	2.681	34.917	253.7	2.405
100.0	24.445	37.025	218.3	24.423	3350.0	2.661	34.916	253.9	2.381
150.0	22.346	36.720	212.7	22.316	3400.0	2.640	34.915	254.5	2.355
200.0	19.164	36.130	200.7	19.128	3450.0	2.608	34.913	254.9	2.319
250.0	16.309	35.639	195.3	16.268	3500.0	2.572	34.909	254.9	2.278
300.0	14.293	35.327	189.0	14.249	3550.0	2.537	34.906	254.7	2.238
350.0	12.579	35.105	179.9	12.532	3600.0	2.495	34.903	254.6	2.191
400.0	11.323	34.969	164.9	11.272	3650.0	2.433	34.897	254.1	2.126
450.0	9.888	34.815	160.3	9.836	3700.0	2.371	34.891	253.8	2.060
500.0	8.560	34.684	160.3	8.506	3750.0	2.283	34.881	252.1	1.969
550.0	7.488	34.590	161.9	7.434	3800.0	2.213	34.874	250.8	1.895
600.0	6.562	34.507	169.1	6.506	3850.0	2.103	34.863	249.0	1.783
650.0	5.647	34.433	182.8	5.592	3900.0	2.005	34.853	247.1	1.682
700.0	5.040	34.397	188.1	4.983	3950.0	1.896	34.841	245.2	1.570
750.0	4.510	34.385	189.7	4.451	4000.0	1.774	34.828	242.8	1.447
800.0	4.191	34.390	189.8	4.130	4050.0	1.670	34.816	240.4	1.340
850.0	3.930	34.408	188.5	3.868	4100.0	1.549	34.803	238.1	1.216
900.0	3.769	34.428	187.6	3.703	4150.0	1.453	34.793	236.1	1.118
950.0	3.639	34.456	185.7	3.571	4200.0	1.339	34.781	234.2	1.002
1000.0	3.551	34.492	185.3	3.479	4250.0	1.251	34.772	232.2	0.911
1050.0	3.526	34.526	185.6	3.450	4300.0	1.134	34.760	230.4	0.792
1100.0	3.580	34.578	186.4	3.499	4350.0	1.066	34.753	228.9	0.721
1150.0	3.619	34.627	187.3	3.533	4400.0	0.962	34.740	227.5	0.614
1200.0	3.698	34.681	189.7	3.608	4450.0	0.769	34.721	225.4	0.422
1250.0	3.825	34.744	193.7	3.729	4500.0	0.461	34.692	221.3	0.118
1300.0	3.879	34.784	198.6	3.779	4550.0	0.464	34.692	220.4	0.116
1350.0	3.849	34.815	204.0	3.745	4578.0	0.445	34.691	219.3	0.095
1400.0	3.851	34.842	209.0	3.742					
1450.0	3.845	34.867	215.5	3.731					
1500.0	3.805	34.883	220.1	3.687					
1550.0	3.764	34.898	224.6	3.642					
1600.0	3.721	34.912	229.3	3.595					
1650.0	3.674	34.925	234.3	3.544					
1700.0	3.626	34.931	237.0	3.493					
1750.0	3.592	34.938	240.6	3.454					
1800.0	3.561	34.943	243.0	3.419					
1850.0	3.513	34.946	244.9	3.366					
1900.0	3.477	34.948	246.5	3.327					
1950.0	3.406	34.944	246.4	3.252					
2000.0	3.380	34.946	248.3	3.222					
2050.0	3.373	34.951	250.3	3.210					
2100.0	3.345	34.954	251.4	3.178					
2150.0	3.299	34.951	251.4	3.127					
2200.0	3.260	34.950	251.7	3.085					
2250.0	3.206	34.946	251.3	3.027					
2300.0	3.167	34.944	251.1	2.984					
2350.0	3.139	34.945	251.8	2.952					
2400.0	3.098	34.941	251.4	2.906					
2450.0	3.063	34.940	251.4	2.867					
2500.0	3.008	34.932	249.3	2.808					
2550.0	2.973	34.928	249.0	2.769					
2600.0	2.982	34.934	250.5	2.773					
2650.0	2.958	34.933	251.6	2.744					
2700.0	2.915	34.929	250.6	2.697					
2750.0	2.890	34.927	249.8	2.667					
2800.0	2.874	34.926	250.5	2.646					
2850.0	2.865	34.927	251.1	2.633					
2900.0	2.835	34.923	250.7	2.599					
2950.0	2.815	34.922	250.5	2.573					
3000.0	2.799	34.922	250.8	2.553					



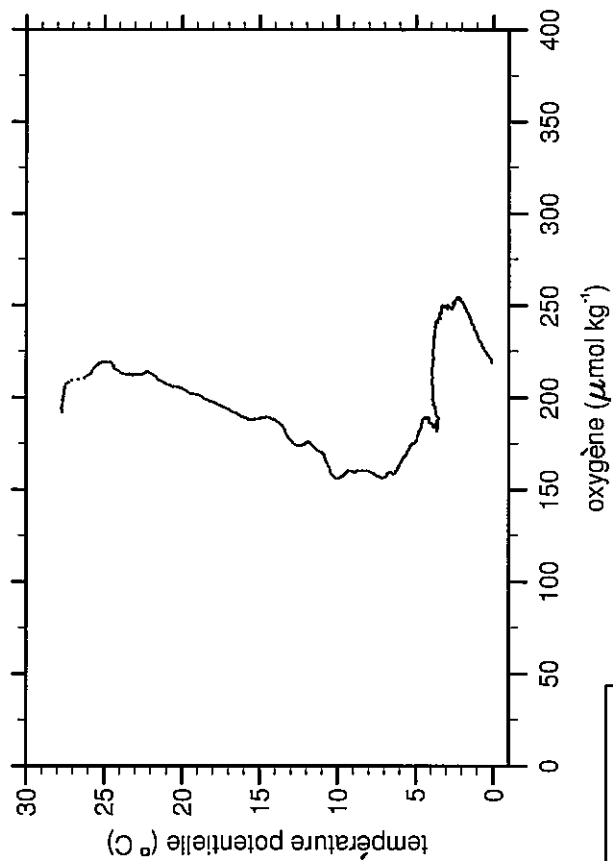
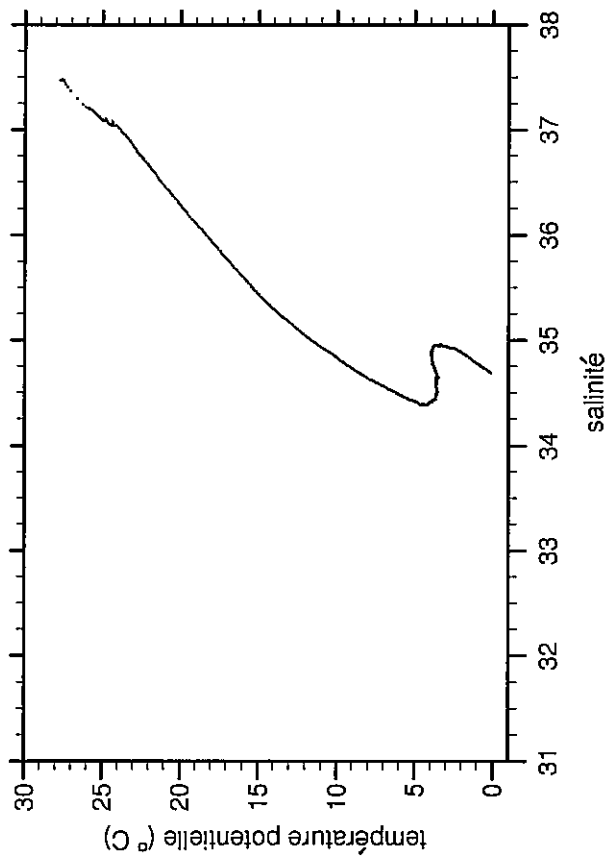
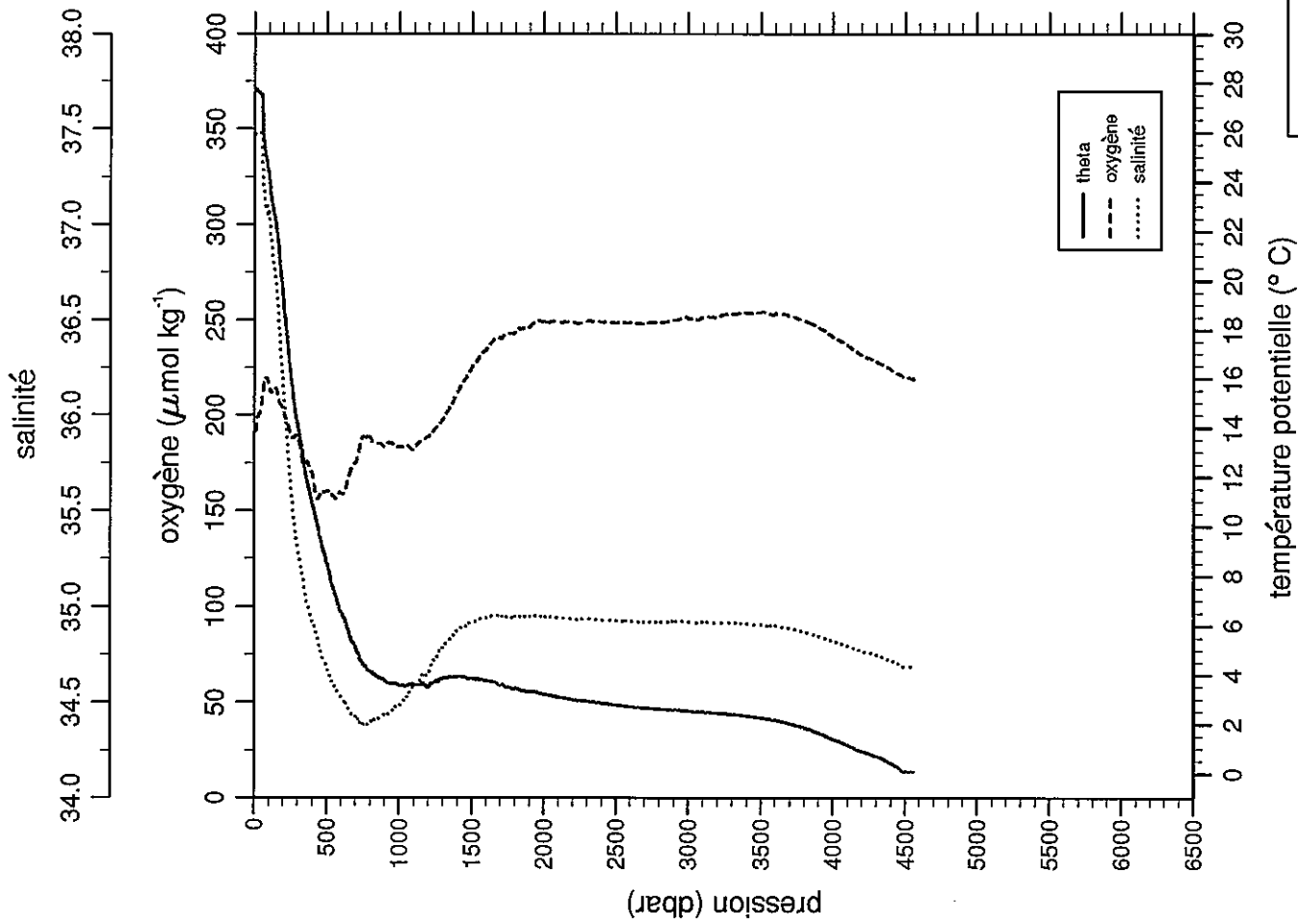
Station 103

```

-----
| Station   : 104           Campagne  : CITHER 2
|
| Date      : 07-02-94     Navire    : Maurice Ewing
|
| Profondeur: 4507 m      Organisme : LODYC
|
| Position  : S 18 50.56
|              W 30 52.81
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.704	37.472	192.4	27.704	3050.0	2.759	34.919	250.7	2.508
10.0	27.704	37.472	193.7	27.702	3100.0	2.755	34.920	251.5	2.499
20.0	27.649	37.474	197.9	27.645	3150.0	2.730	34.918	251.8	2.469
30.0	27.610	37.476	200.6	27.603	3200.0	2.721	34.919	251.9	2.456
40.0	27.567	37.481	201.7	27.558	3250.0	2.700	34.918	253.2	2.429
50.0	27.415	37.434	207.5	27.403	3300.0	2.677	34.917	253.4	2.402
100.0	24.106	37.036	214.4	24.085	3350.0	2.657	34.916	253.9	2.377
150.0	22.147	36.676	213.7	22.117	3400.0	2.620	34.913	254.0	2.335
200.0	19.122	36.121	201.7	19.086	3450.0	2.590	34.910	253.4	2.301
250.0	16.276	35.643	190.1	16.236	3500.0	2.559	34.909	254.4	2.266
300.0	14.104	35.299	187.9	14.060	3550.0	2.512	34.903	253.7	2.214
350.0	12.212	35.062	174.7	12.165	3600.0	2.477	34.901	253.4	2.175
400.0	10.911	34.917	169.0	10.862	3650.0	2.402	34.894	253.4	2.096
450.0	9.624	34.787	158.1	9.572	3700.0	2.334	34.887	252.4	2.024
500.0	8.536	34.681	160.2	8.483	3750.0	2.254	34.878	251.0	1.941
550.0	7.422	34.590	157.1	7.367	3800.0	2.180	34.871	249.7	1.864
600.0	6.556	34.526	159.0	6.501	3850.0	2.084	34.861	248.1	1.764
650.0	5.807	34.465	167.7	5.751	3900.0	1.963	34.848	246.3	1.641
700.0	5.121	34.423	175.5	5.063	3950.0	1.850	34.836	244.2	1.526
750.0	4.458	34.383	188.8	4.401	4000.0	1.709	34.821	241.1	1.383
800.0	4.192	34.400	188.0	4.132	4050.0	1.614	34.811	239.2	1.285
850.0	3.982	34.413	185.3	3.919	4100.0	1.495	34.798	236.8	1.165
900.0	3.818	34.434	184.2	3.752	4150.0	1.354	34.783	234.2	1.022
950.0	3.703	34.460	185.1	3.634	4200.0	1.244	34.771	231.6	0.910
1000.0	3.628	34.484	184.0	3.556	4250.0	1.153	34.762	230.0	0.817
1050.0	3.633	34.531	184.3	3.556	4300.0	1.048	34.750	228.1	0.709
1100.0	3.676	34.581	182.8	3.595	4350.0	0.922	34.737	226.5	0.582
1150.0	3.695	34.623	186.2	3.609	4400.0	0.760	34.721	224.1	0.419
1200.0	3.590	34.650	189.0	3.501	4450.0	0.597	34.705	222.0	0.256
1250.0	3.841	34.739	193.3	3.745	4500.0	0.428	34.690	219.9	0.087
1300.0	3.958	34.790	198.0	3.856	4550.0	0.433	34.690	219.5	0.086
1350.0	4.007	34.834	204.6	3.901	4557.0	0.434	34.690	218.8	0.086
1400.0	4.042	34.877	212.2	3.931					
1450.0	4.021	34.900	218.8	3.905					
1500.0	3.976	34.921	225.4	3.856					
1550.0	3.945	34.935	230.6	3.821					
1600.0	3.888	34.944	234.7	3.760					
1650.0	3.842	34.955	239.5	3.710					
1700.0	3.709	34.943	240.4	3.574					
1750.0	3.636	34.947	242.7	3.497					
1800.0	3.607	34.954	243.9	3.465					
1850.0	3.515	34.949	245.5	3.369					
1900.0	3.476	34.950	246.5	3.326					
1950.0	3.455	34.955	249.8	3.301					
2000.0	3.376	34.949	249.1	3.218					
2050.0	3.329	34.946	249.5	3.166					
2100.0	3.256	34.942	249.1	3.090					
2150.0	3.231	34.942	249.2	3.061					
2200.0	3.170	34.937	248.9	2.996					
2250.0	3.132	34.935	248.6	2.954					
2300.0	3.118	34.937	249.7	2.936					
2350.0	3.082	34.935	249.4	2.895					
2400.0	3.037	34.930	249.1	2.846					
2450.0	3.015	34.930	249.4	2.820					
2500.0	2.975	34.927	248.7	2.776					
2550.0	2.951	34.927	248.6	2.747					
2600.0	2.920	34.925	248.7	2.711					
2650.0	2.897	34.923	248.6	2.684					
2700.0	2.873	34.921	248.0	2.656					
2750.0	2.863	34.922	248.8	2.641					
2800.0	2.848	34.923	249.1	2.622					
2850.0	2.826	34.921	249.2	2.594					
2900.0	2.819	34.922	250.2	2.582					
2950.0	2.808	34.924	250.8	2.567					
3000.0	2.779	34.920	251.1	2.533					



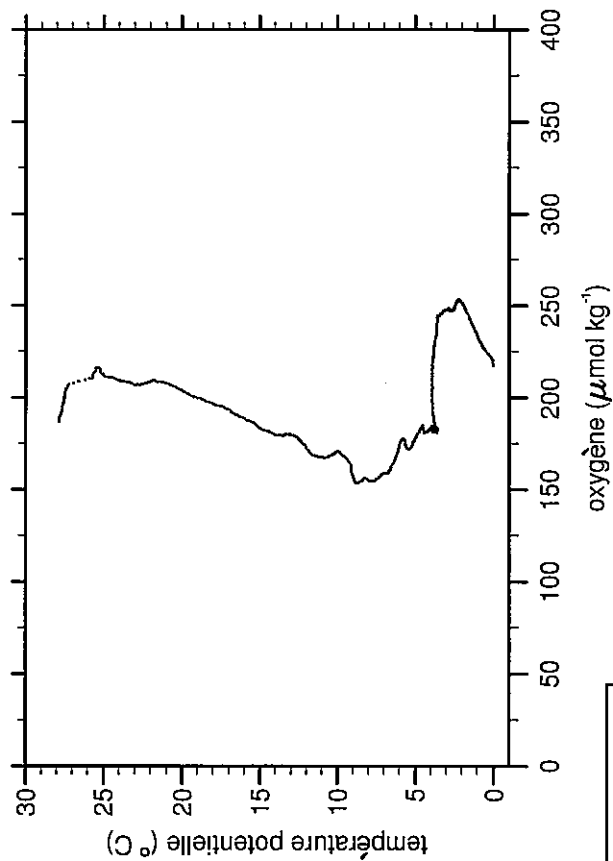
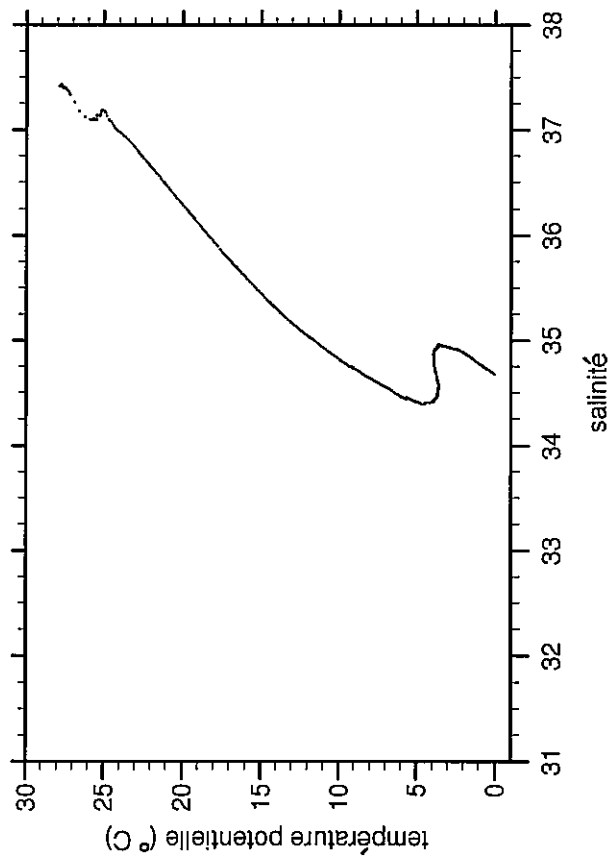
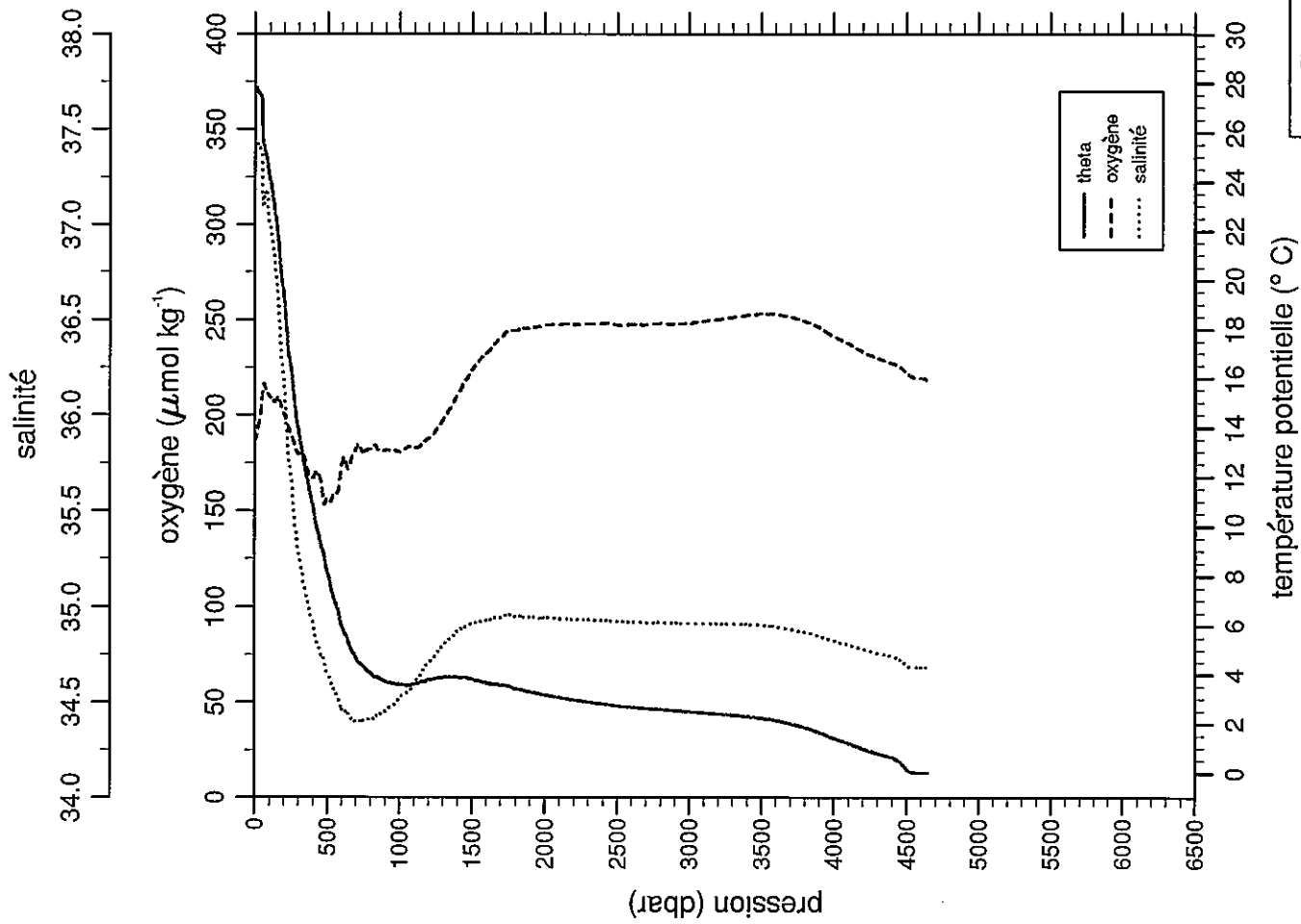
Station 104

```

-----
| Station   : 105           Campagne  : CITHER 2
| Date      : 07-02-94     Navire    : Maurice Ewing
| Profondeur: 4582 m       Organisme : LODYC
| Position  : S 18 21.20
|           W 30 51.32
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.825	37.420	187.6	27.825	3050.0	2.725	34.915	248.8	2.475
10.0	27.781	37.431	189.9	27.779	3100.0	2.707	34.915	249.3	2.453
20.0	27.634	37.403	193.4	27.629	3150.0	2.691	34.914	250.0	2.431
30.0	27.571	37.397	197.0	27.564	3200.0	2.673	34.913	250.2	2.409
40.0	27.484	37.397	202.1	27.475	3250.0	2.655	34.913	251.0	2.385
50.0	25.875	37.099	210.1	25.864	3300.0	2.636	34.912	251.4	2.362
100.0	24.125	36.990	209.6	24.104	3350.0	2.615	34.911	252.1	2.336
150.0	22.168	36.673	208.3	22.138	3400.0	2.591	34.909	252.6	2.307
200.0	19.253	36.159	200.4	19.217	3450.0	2.560	34.908	252.9	2.271
250.0	16.362	35.658	189.9	16.322	3500.0	2.532	34.906	253.3	2.238
300.0	13.951	35.287	179.8	13.908	3550.0	2.504	34.903	253.2	2.206
350.0	12.196	35.062	174.6	12.150	3600.0	2.445	34.898	252.9	2.143
400.0	10.834	34.909	167.4	10.785	3650.0	2.388	34.893	252.3	2.082
450.0	9.380	34.756	166.3	9.329	3700.0	2.320	34.885	251.8	2.011
500.0	8.164	34.653	156.0	8.112	3750.0	2.254	34.878	250.6	1.941
550.0	6.995	34.553	158.9	6.943	3800.0	2.175	34.870	249.4	1.858
600.0	6.014	34.464	174.7	5.961	3850.0	2.077	34.860	247.9	1.758
650.0	5.291	34.431	173.1	5.237	3900.0	1.979	34.850	246.1	1.656
700.0	4.694	34.395	182.9	4.639	3950.0	1.855	34.837	243.4	1.530
750.0	4.372	34.405	181.0	4.314	4000.0	1.743	34.825	241.4	1.416
800.0	4.113	34.412	182.5	4.053	4050.0	1.656	34.815	239.5	1.327
850.0	3.928	34.430	181.6	3.865	4100.0	1.550	34.804	237.6	1.218
900.0	3.789	34.455	181.8	3.723	4150.0	1.445	34.792	235.4	1.110
950.0	3.705	34.480	181.8	3.635	4200.0	1.329	34.780	233.1	0.992
1000.0	3.694	34.522	180.9	3.621	4250.0	1.239	34.771	231.5	0.900
1050.0	3.626	34.551	183.1	3.549	4300.0	1.147	34.760	229.9	0.805
1100.0	3.707	34.603	183.1	3.626	4350.0	1.067	34.752	228.6	0.722
1150.0	3.789	34.655	184.6	3.703	4400.0	0.994	34.744	227.1	0.646
1200.0	3.889	34.708	188.0	3.797	4450.0	0.827	34.727	225.4	0.478
1250.0	3.949	34.756	192.2	3.852	4500.0	0.499	34.696	222.1	0.155
1300.0	3.987	34.798	197.7	3.885	4550.0	0.373	34.685	219.8	0.028
1350.0	3.999	34.834	203.9	3.893	4600.0	0.371	34.684	219.4	0.021
1400.0	4.007	34.871	211.0	3.896	4641.0	0.373	34.683	217.4	0.018
1450.0	3.998	34.897	217.8	3.883					
1500.0	3.918	34.912	223.7	3.799					
1550.0	3.871	34.925	228.7	3.747					
1600.0	3.788	34.928	232.6	3.661					
1650.0	3.755	34.943	237.1	3.624					
1700.0	3.708	34.949	240.3	3.573					
1750.0	3.677	34.958	244.1	3.537					
1800.0	3.568	34.949	244.3	3.425					
1850.0	3.509	34.948	245.6	3.363					
1900.0	3.443	34.945	245.8	3.293					
1950.0	3.386	34.943	246.4	3.232					
2000.0	3.336	34.943	247.1	3.178					
2050.0	3.275	34.941	247.5	3.114					
2100.0	3.233	34.940	247.4	3.067					
2150.0	3.196	34.938	247.8	3.027					
2200.0	3.145	34.934	247.4	2.971					
2250.0	3.101	34.932	247.5	2.923					
2300.0	3.074	34.933	247.9	2.892					
2350.0	3.030	34.931	247.8	2.845					
2400.0	3.006	34.931	248.4	2.816					
2450.0	2.968	34.927	248.0	2.774					
2500.0	2.930	34.923	247.2	2.732					
2550.0	2.905	34.923	247.0	2.702					
2600.0	2.884	34.922	247.6	2.677					
2650.0	2.866	34.921	247.1	2.654					
2700.0	2.843	34.920	247.5	2.626					
2750.0	2.832	34.919	247.9	2.611					
2800.0	2.818	34.920	248.2	2.592					
2850.0	2.793	34.917	247.7	2.562					
2900.0	2.772	34.916	248.0	2.537					
2950.0	2.755	34.916	247.9	2.514					
3000.0	2.742	34.915	247.9	2.497					



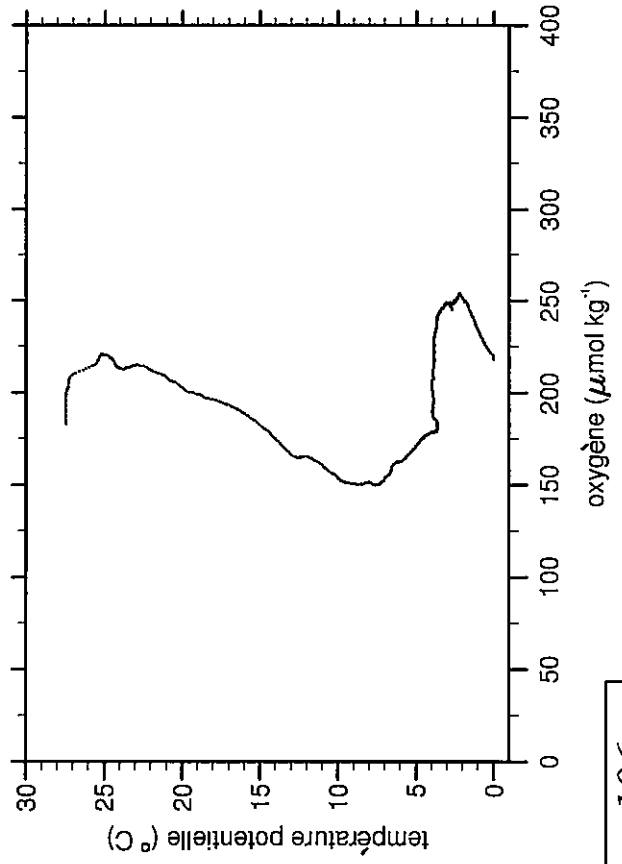
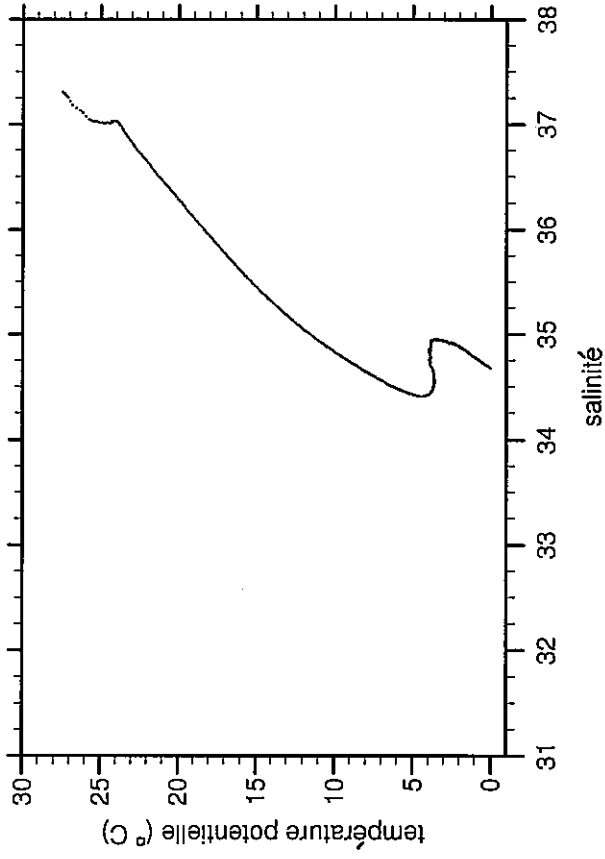
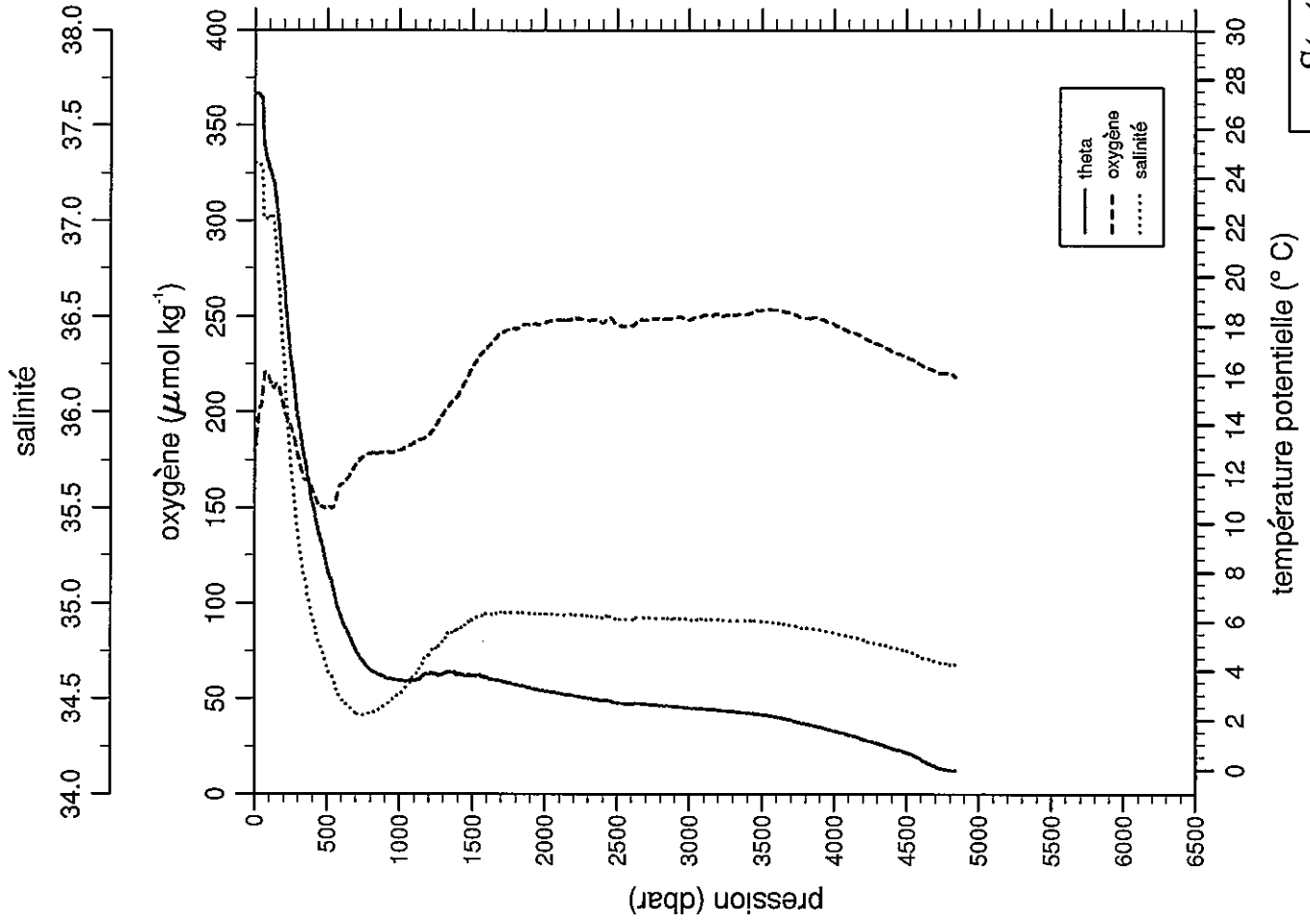
Station 105

```

-----
| Station   : 106           Campagne  : CITHER 2
| Date      : 08-02-94     Navire    : Maurice Ewing
| Profondeur: 4763 m       Organisme : LODYC
| Position  : S 17 51.68
|           W 30 49.47
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.444	37.307	185.1	27.444	3050.0	2.716	34.914	249.5	2.466
10.0	27.444	37.307	186.7	27.442	3100.0	2.715	34.917	250.7	2.460
20.0	27.445	37.307	194.2	27.441	3150.0	2.691	34.915	250.3	2.432
30.0	27.398	37.306	201.1	27.391	3200.0	2.668	34.914	251.2	2.404
40.0	27.305	37.290	203.1	27.295	3250.0	2.649	34.912	250.8	2.380
50.0	27.226	37.274	208.3	27.214	3300.0	2.623	34.909	250.7	2.350
100.0	24.374	37.016	217.0	24.353	3350.0	2.598	34.908	251.0	2.320
150.0	22.923	36.806	215.0	22.892	3400.0	2.574	34.906	251.3	2.291
200.0	19.914	36.269	202.2	19.877	3450.0	2.557	34.908	252.9	2.268
250.0	16.587	35.696	191.6	16.546	3500.0	2.516	34.904	253.3	2.224
300.0	14.209	35.333	176.3	14.165	3550.0	2.473	34.901	253.7	2.176
350.0	12.470	35.103	165.0	12.423	3600.0	2.426	34.897	253.4	2.125
400.0	10.821	34.916	158.8	10.772	3650.0	2.365	34.890	252.5	2.060
450.0	9.497	34.782	151.4	9.446	3700.0	2.303	34.884	251.9	1.994
500.0	8.214	34.659	151.1	8.162	3750.0	2.221	34.874	250.2	1.908
550.0	7.164	34.572	152.0	7.111	3800.0	2.173	34.870	249.2	1.856
600.0	6.189	34.496	162.4	6.135	3850.0	2.114	34.866	249.5	1.794
650.0	5.530	34.454	166.6	5.475	3900.0	2.048	34.858	248.7	1.723
700.0	4.857	34.421	172.9	4.801	3950.0	1.968	34.851	247.1	1.641
750.0	4.427	34.414	176.8	4.370	4000.0	1.899	34.843	245.8	1.568
800.0	4.092	34.424	178.5	4.032	4050.0	1.821	34.835	244.2	1.486
850.0	3.938	34.443	178.6	3.875	4100.0	1.741	34.826	242.2	1.404
900.0	3.795	34.467	179.0	3.729	4150.0	1.675	34.818	241.3	1.334
950.0	3.737	34.499	179.2	3.667	4200.0	1.568	34.806	239.2	1.224
1000.0	3.697	34.531	180.1	3.623	4250.0	1.496	34.797	237.2	1.149
1050.0	3.696	34.576	182.0	3.619	4300.0	1.417	34.789	235.8	1.066
1100.0	3.692	34.619	184.3	3.610	4350.0	1.321	34.778	233.9	0.968
1150.0	3.865	34.685	186.0	3.778	4400.0	1.218	34.767	231.6	0.863
1200.0	3.955	34.728	188.3	3.863	4450.0	1.151	34.759	230.5	0.792
1250.0	3.982	34.777	193.6	3.885	4500.0	1.049	34.749	228.7	0.688
1300.0	3.992	34.813	199.4	3.890	4550.0	0.921	34.735	227.2	0.558
1350.0	4.043	34.845	204.7	3.936	4600.0	0.776	34.720	224.7	0.412
1400.0	3.994	34.866	209.1	3.883	4650.0	0.619	34.706	222.7	0.255
1450.0	3.920	34.883	216.1	3.805	4700.0	0.499	34.695	221.3	0.133
1500.0	3.938	34.917	223.4	3.819	4750.0	0.401	34.687	220.4	0.033
1550.0	3.947	34.937	230.1	3.823	4800.0	0.345	34.680	220.0	-0.027
1600.0	3.862	34.943	233.9	3.734	4833.0	0.347	34.680	218.2	-0.028
1650.0	3.764	34.945	238.0	3.633					
1700.0	3.724	34.954	241.8	3.589					
1750.0	3.656	34.953	243.1	3.517					
1800.0	3.592	34.950	243.4	3.449					
1850.0	3.532	34.951	245.7	3.386					
1900.0	3.451	34.945	245.8	3.301					
1950.0	3.383	34.943	245.9	3.229					
2000.0	3.352	34.944	246.7	3.194					
2050.0	3.299	34.943	248.0	3.137					
2100.0	3.245	34.940	248.2	3.080					
2150.0	3.201	34.938	248.0	3.031					
2200.0	3.167	34.938	248.4	2.994					
2250.0	3.120	34.936	248.7	2.942					
2300.0	3.067	34.933	248.0	2.885					
2350.0	3.024	34.929	247.8	2.839					
2400.0	2.985	34.925	246.6	2.795					
2450.0	2.982	34.930	249.2	2.787					
2500.0	2.894	34.918	246.1	2.696					
2550.0	2.863	34.914	244.8	2.661					
2600.0	2.859	34.915	245.2	2.652					
2650.0	2.889	34.924	247.8	2.676					
2700.0	2.862	34.922	248.1	2.645					
2750.0	2.843	34.922	248.7	2.621					
2800.0	2.819	34.920	249.1	2.593					
2850.0	2.804	34.920	248.7	2.573					
2900.0	2.781	34.919	249.5	2.546					
2950.0	2.765	34.918	249.4	2.525					
3000.0	2.731	34.914	248.4	2.486					



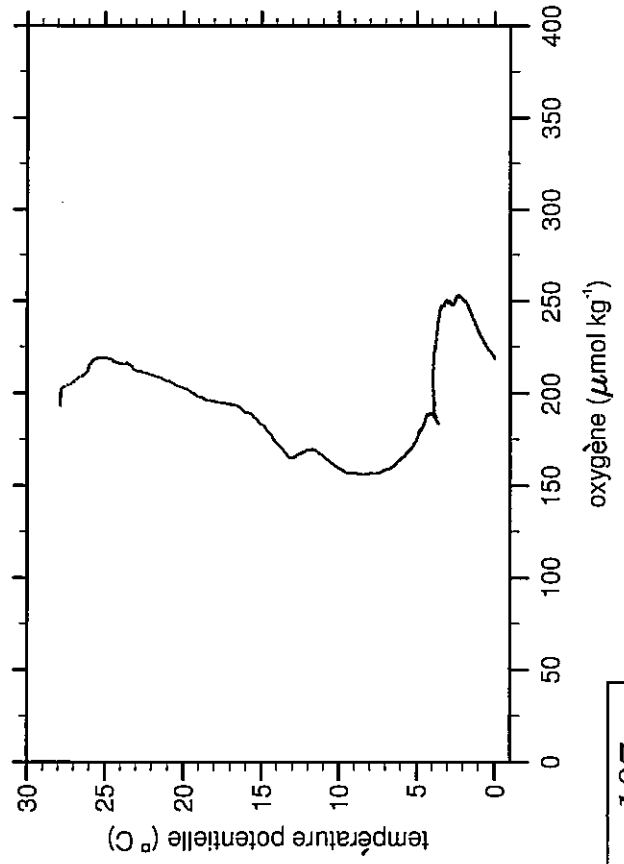
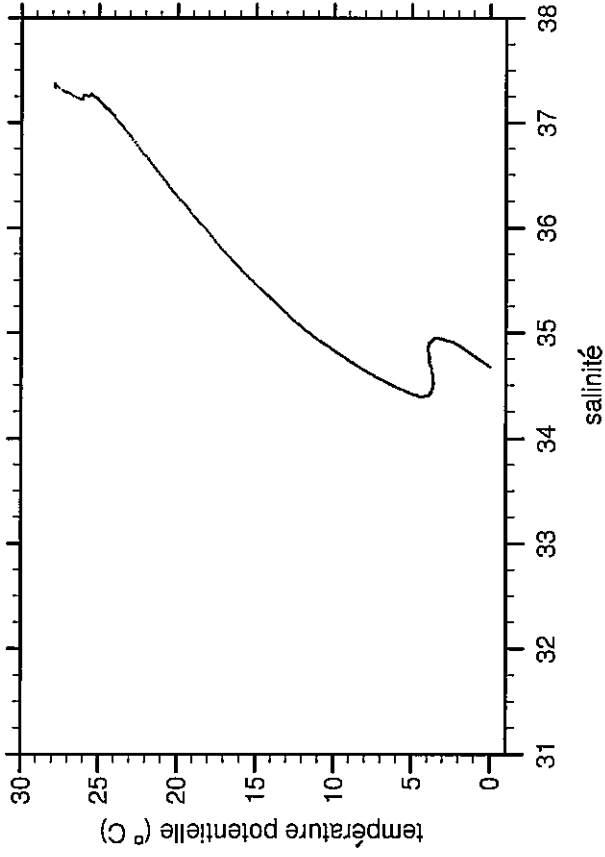
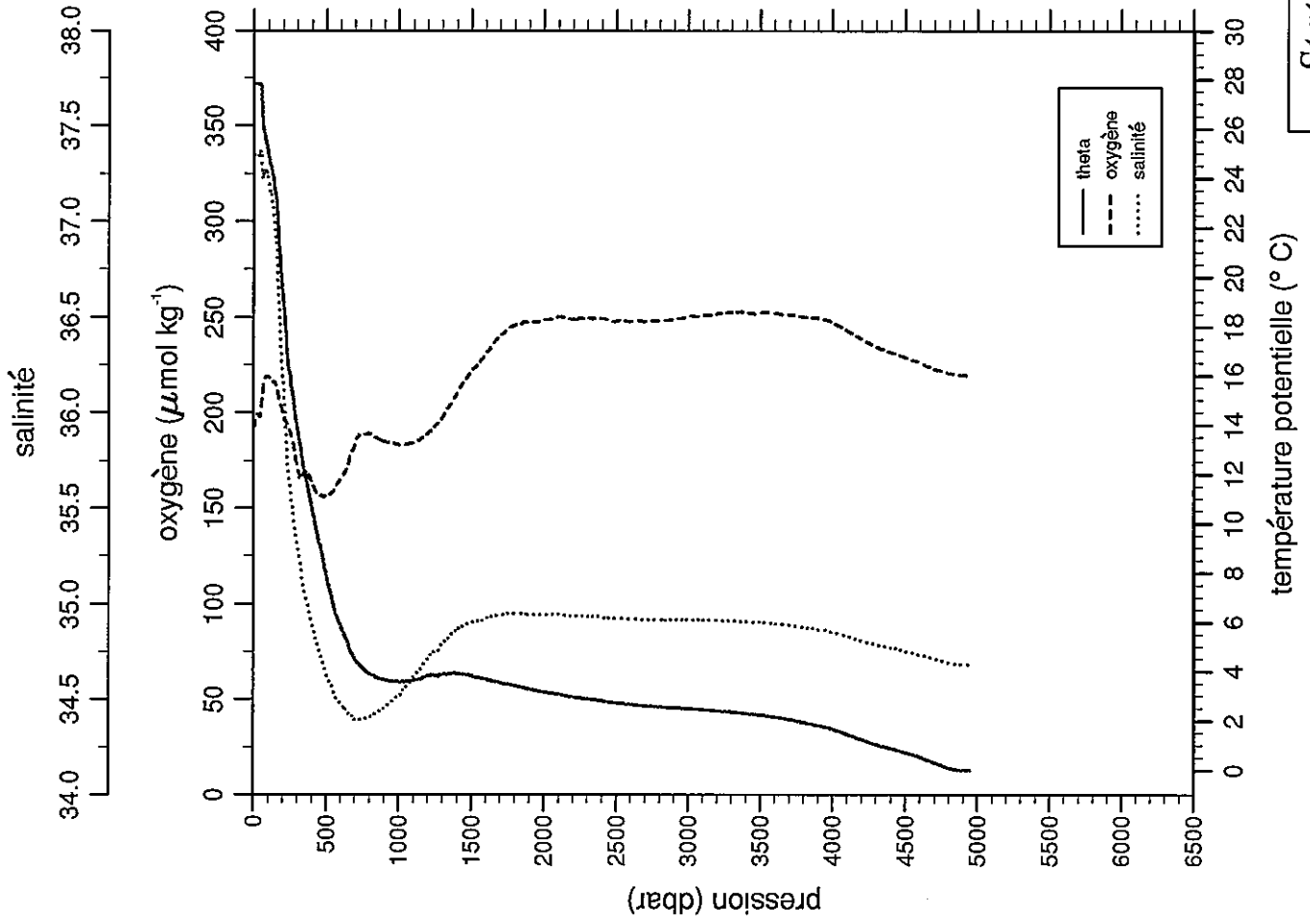
Station 106


```

-----
| Station   : 107           Campagne  : CITHER 2
| Date      : 08-02-94    Navire     : Maurice Ewing
| Profondeur: 4874 m      Organisme : LODYC
| Position  : S 17 22.17
|           : W 30 48.22
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.847	37.346	194.1	27.846	3050.0	2.727	34.916	250.6	2.477
10.0	27.848	37.346	196.6	27.845	3100.0	2.714	34.916	251.1	2.459
20.0	27.849	37.346	198.9	27.845	3150.0	2.693	34.915	251.3	2.433
30.0	27.814	37.338	199.1	27.807	3200.0	2.677	34.915	252.0	2.413
40.0	27.816	37.367	198.2	27.807	3250.0	2.663	34.915	252.0	2.394
50.0	27.587	37.334	203.7	27.575	3300.0	2.637	34.912	252.6	2.363
100.0	24.906	37.196	218.9	24.884	3350.0	2.616	34.911	252.8	2.337
150.0	23.237	36.915	214.5	23.206	3400.0	2.586	34.908	252.7	2.303
200.0	19.245	36.164	199.0	19.209	3450.0	2.556	34.905	252.0	2.268
250.0	16.067	35.615	189.7	16.027	3500.0	2.534	34.904	252.5	2.241
300.0	13.860	35.299	171.4	13.817	3550.0	2.498	34.900	252.7	2.200
350.0	12.060	35.053	169.2	12.014	3600.0	2.458	34.897	252.2	2.156
400.0	10.609	34.890	163.1	10.560	3650.0	2.418	34.893	251.6	2.111
450.0	9.243	34.755	156.5	9.192	3700.0	2.373	34.889	251.3	2.062
500.0	7.878	34.627	156.6	7.828	3750.0	2.318	34.882	251.0	2.003
550.0	6.718	34.535	159.4	6.666	3800.0	2.260	34.877	250.2	1.941
600.0	5.855	34.473	165.5	5.803	3850.0	2.196	34.872	250.0	1.873
650.0	5.188	34.431	172.6	5.134	3900.0	2.135	34.866	249.6	1.808
700.0	4.513	34.393	184.5	4.459	3950.0	2.088	34.861	248.7	1.758
750.0	4.202	34.397	188.5	4.146	4000.0	2.005	34.852	247.2	1.671
800.0	3.977	34.407	189.1	3.918	4050.0	1.909	34.842	245.3	1.572
850.0	3.821	34.433	186.8	3.759	4100.0	1.797	34.829	243.0	1.457
900.0	3.749	34.458	184.9	3.683	4150.0	1.701	34.819	241.0	1.359
950.0	3.687	34.488	184.4	3.618	4200.0	1.592	34.807	238.7	1.248
1000.0	3.671	34.521	183.4	3.597	4250.0	1.495	34.796	236.7	1.148
1050.0	3.679	34.565	183.6	3.602	4300.0	1.398	34.786	234.6	1.048
1100.0	3.736	34.614	184.4	3.654	4350.0	1.313	34.777	233.1	0.960
1150.0	3.782	34.656	186.4	3.696	4400.0	1.238	34.769	231.7	0.882
1200.0	3.924	34.718	189.2	3.832	4450.0	1.163	34.761	230.3	0.803
1250.0	3.938	34.749	193.4	3.841	4500.0	1.077	34.752	229.0	0.715
1300.0	4.007	34.793	197.7	3.905	4550.0	1.004	34.744	227.5	0.639
1350.0	4.037	34.832	204.0	3.931	4600.0	0.906	34.733	226.2	0.538
1400.0	4.022	34.860	210.1	3.911	4650.0	0.777	34.721	224.4	0.408
1450.0	4.008	34.886	216.4	3.892	4700.0	0.667	34.710	222.7	0.296
1500.0	3.965	34.903	221.9	3.845	4750.0	0.570	34.700	221.7	0.196
1550.0	3.880	34.911	226.0	3.756	4800.0	0.469	34.691	220.7	0.092
1600.0	3.820	34.923	230.9	3.693	4850.0	0.403	34.685	220.0	0.023
1650.0	3.744	34.935	236.3	3.613	4900.0	0.376	34.682	219.9	-0.008
1700.0	3.693	34.944	240.8	3.559	4941.0	0.380	34.682	218.9	-0.009
1750.0	3.640	34.950	243.7	3.501					
1800.0	3.576	34.950	246.0	3.434					
1850.0	3.526	34.951	247.2	3.379					
1900.0	3.437	34.945	247.3	3.288					
1950.0	3.378	34.943	247.6	3.225					
2000.0	3.342	34.945	248.9	3.184					
2050.0	3.298	34.945	249.2	3.136					
2100.0	3.259	34.946	250.6	3.094					
2150.0	3.194	34.939	249.7	3.024					
2200.0	3.152	34.938	249.1	2.978					
2250.0	3.111	34.936	249.9	2.933					
2300.0	3.080	34.936	249.6	2.898					
2350.0	3.050	34.933	249.7	2.863					
2400.0	3.014	34.931	249.5	2.824					
2450.0	2.963	34.927	248.5	2.769					
2500.0	2.939	34.926	248.2	2.741					
2550.0	2.913	34.924	248.5	2.710					
2600.0	2.882	34.921	247.8	2.675					
2650.0	2.857	34.920	248.2	2.645					
2700.0	2.833	34.918	248.0	2.617					
2750.0	2.821	34.920	248.2	2.600					
2800.0	2.805	34.918	248.4	2.579					
2850.0	2.780	34.916	248.5	2.550					
2900.0	2.772	34.917	249.1	2.536					
2950.0	2.759	34.917	249.7	2.518					
3000.0	2.749	34.917	250.2	2.503					



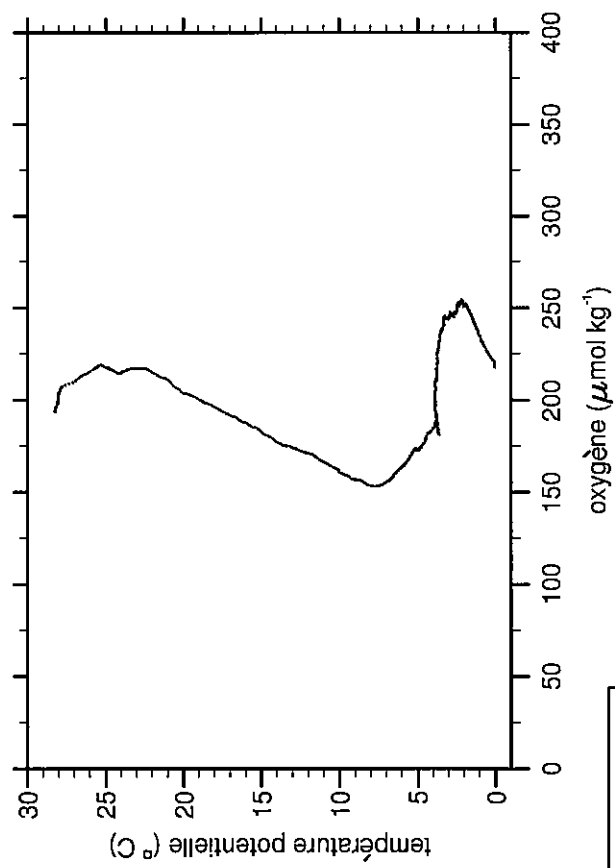
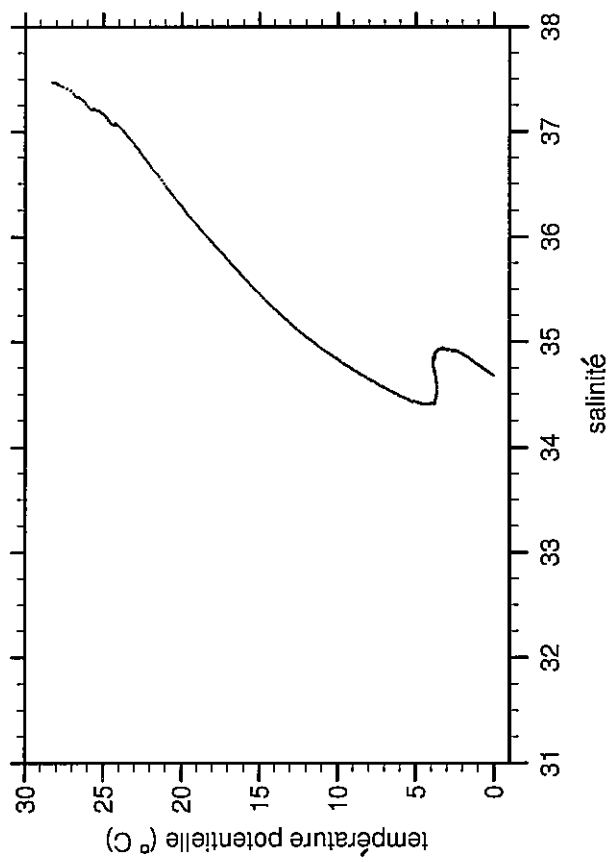
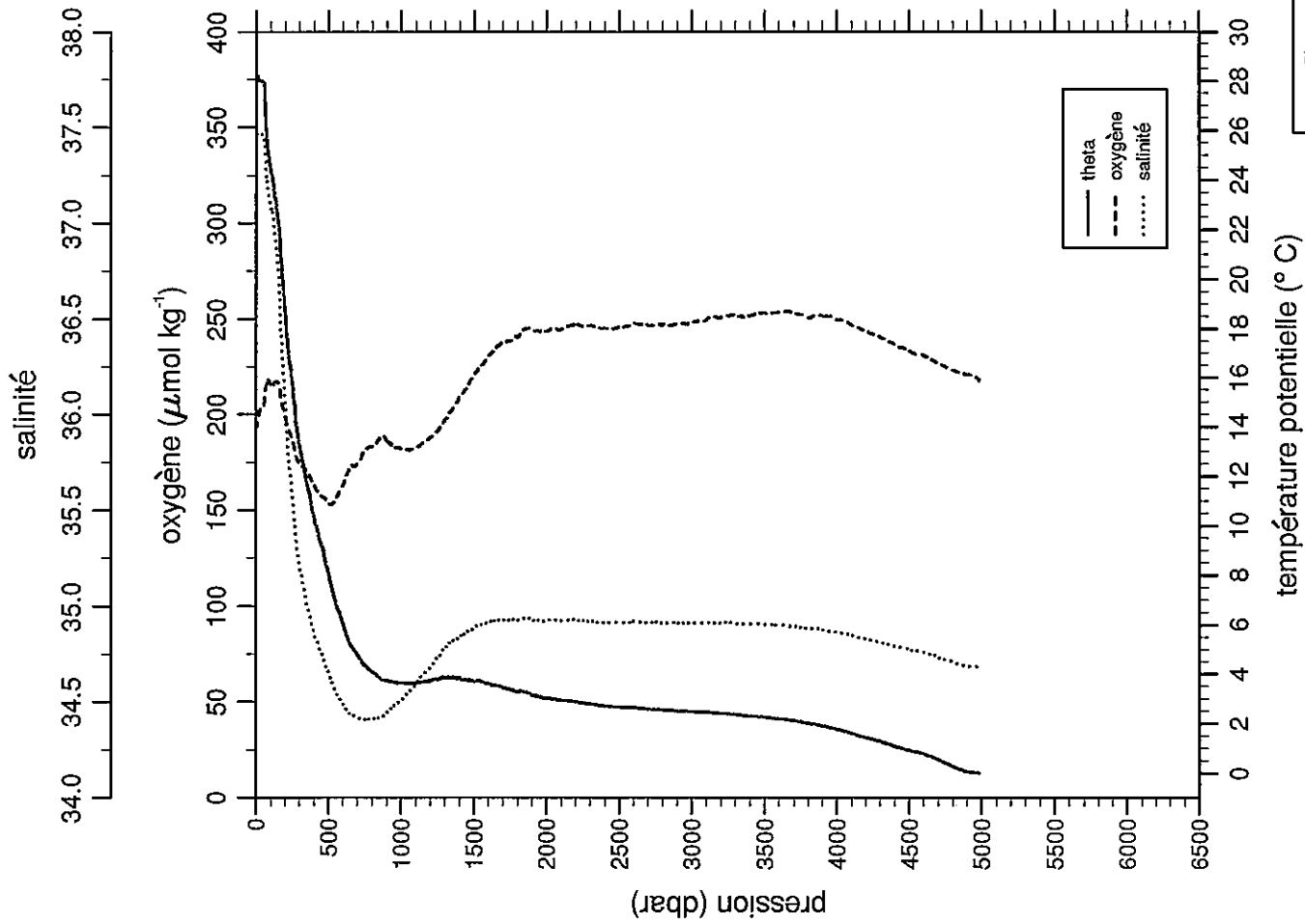
Station 107

```

-----
| Station   : 108           Campagne  : CITHER 2
| Date      : 08-02-94     Navire    : Maurice Ewing
| Profondeur: 4933 m       Organisme : LODYC
| Position  : S 16 52.68
|            W 30 46.34
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.234	37.468	194.7	28.233	3050.0	2.710	34.912	249.0	2.460
10.0	28.150	37.466	196.8	28.148	3100.0	2.715	34.915	250.0	2.460
20.0	28.034	37.467	201.1	28.029	3150.0	2.697	34.914	251.6	2.437
30.0	28.015	37.466	203.2	28.008	3200.0	2.678	34.914	251.0	2.413
40.0	28.007	37.466	203.2	27.997	3250.0	2.667	34.913	251.9	2.397
50.0	27.960	37.456	204.9	27.948	3300.0	2.655	34.914	252.8	2.380
100.0	24.354	37.061	215.1	24.333	3350.0	2.611	34.908	251.4	2.332
150.0	22.340	36.741	216.7	22.310	3400.0	2.592	34.908	251.9	2.308
200.0	18.510	36.021	198.3	18.474	3450.0	2.581	34.908	253.2	2.292
250.0	15.709	35.561	186.0	15.670	3500.0	2.557	34.906	253.4	2.263
300.0	13.195	35.195	174.9	13.153	3550.0	2.523	34.904	253.4	2.225
350.0	11.681	35.006	170.2	11.636	3600.0	2.491	34.901	253.7	2.188
400.0	10.314	34.858	163.0	10.266	3650.0	2.465	34.899	254.3	2.158
450.0	9.250	34.756	157.4	9.200	3700.0	2.430	34.896	253.9	2.117
500.0	8.100	34.653	153.6	8.049	3750.0	2.384	34.890	252.4	2.067
550.0	6.892	34.553	156.3	6.840	3800.0	2.327	34.883	251.0	2.007
600.0	6.051	34.489	163.6	5.998	3850.0	2.291	34.882	252.3	1.965
650.0	5.226	34.432	173.5	5.172	3900.0	2.238	34.876	251.7	1.908
700.0	4.821	34.420	174.7	4.766	3950.0	2.171	34.870	251.8	1.838
750.0	4.410	34.407	182.0	4.352	4000.0	2.103	34.863	249.6	1.766
800.0	4.147	34.410	184.1	4.087	4050.0	2.034	34.855	248.9	1.693
850.0	3.908	34.414	187.8	3.845	4100.0	1.953	34.848	247.1	1.609
900.0	3.806	34.446	186.0	3.740	4150.0	1.858	34.836	245.6	1.511
950.0	3.745	34.481	182.9	3.675	4200.0	1.789	34.829	243.7	1.439
1000.0	3.728	34.512	181.8	3.654	4250.0	1.714	34.821	242.2	1.360
1050.0	3.712	34.548	181.7	3.634	4300.0	1.636	34.813	240.6	1.279
1100.0	3.723	34.593	183.0	3.641	4350.0	1.544	34.801	238.7	1.184
1150.0	3.777	34.644	185.3	3.690	4400.0	1.434	34.790	236.7	1.072
1200.0	3.828	34.686	188.1	3.737	4450.0	1.368	34.783	235.3	1.002
1250.0	3.884	34.730	191.8	3.788	4500.0	1.291	34.774	233.4	0.922
1300.0	3.961	34.783	197.2	3.859	4550.0	1.230	34.767	231.8	0.857
1350.0	3.959	34.815	202.9	3.853	4600.0	1.155	34.759	230.9	0.779
1400.0	3.960	34.849	209.5	3.850	4650.0	1.043	34.747	228.7	0.665
1450.0	3.889	34.867	214.3	3.775	4700.0	0.926	34.734	226.9	0.546
1500.0	3.829	34.885	220.9	3.711	4750.0	0.788	34.720	225.0	0.407
1550.0	3.812	34.904	225.6	3.689	4800.0	0.648	34.707	223.3	0.266
1600.0	3.737	34.916	230.9	3.611	4850.0	0.545	34.698	221.8	0.160
1650.0	3.694	34.928	235.1	3.564	4900.0	0.444	34.688	221.0	0.057
1700.0	3.565	34.920	237.4	3.432	4950.0	0.415	34.685	220.5	0.023
1750.0	3.508	34.927	238.9	3.371	4982.0	0.407	34.684	218.0	0.012
1800.0	3.423	34.927	240.7	3.282					
1850.0	3.433	34.939	245.1	3.288					
1900.0	3.308	34.929	244.6	3.161					
1950.0	3.237	34.925	243.8	3.085					
2000.0	3.180	34.924	243.8	3.025					
2050.0	3.167	34.929	245.4	3.007					
2100.0	3.113	34.924	244.9	2.950					
2150.0	3.093	34.928	246.6	2.925					
2200.0	3.062	34.928	247.5	2.890					
2250.0	2.998	34.921	246.5	2.823					
2300.0	2.980	34.922	246.8	2.800					
2350.0	2.933	34.917	245.7	2.749					
2400.0	2.910	34.917	245.3	2.721					
2450.0	2.882	34.915	245.3	2.690					
2500.0	2.873	34.915	245.9	2.676					
2550.0	2.857	34.916	246.4	2.655					
2600.0	2.865	34.921	247.7	2.658					
2650.0	2.836	34.919	247.5	2.625					
2700.0	2.801	34.913	247.0	2.585					
2750.0	2.791	34.914	247.1	2.571					
2800.0	2.788	34.916	247.4	2.562					
2850.0	2.762	34.912	247.0	2.532					
2900.0	2.750	34.912	247.6	2.515					
2950.0	2.741	34.913	247.8	2.501					
3000.0	2.729	34.914	248.5	2.485					



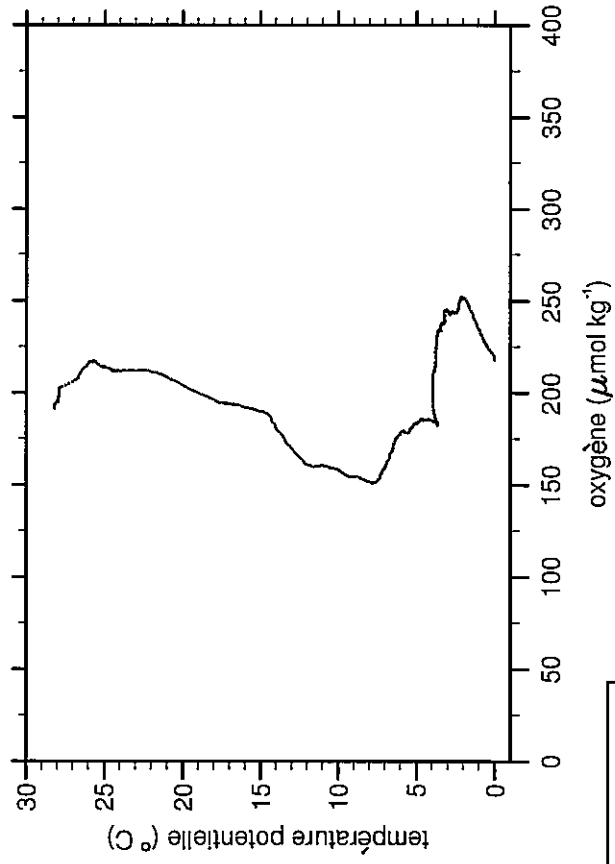
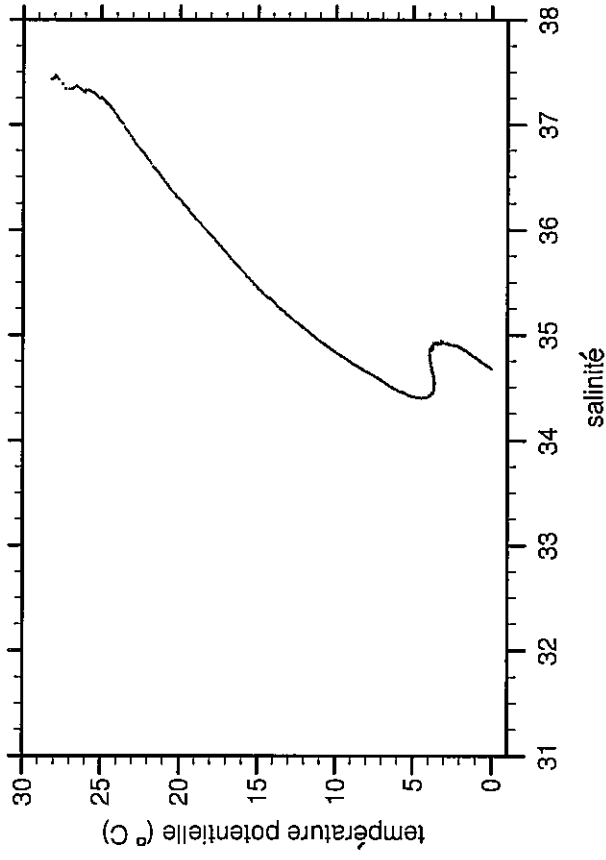
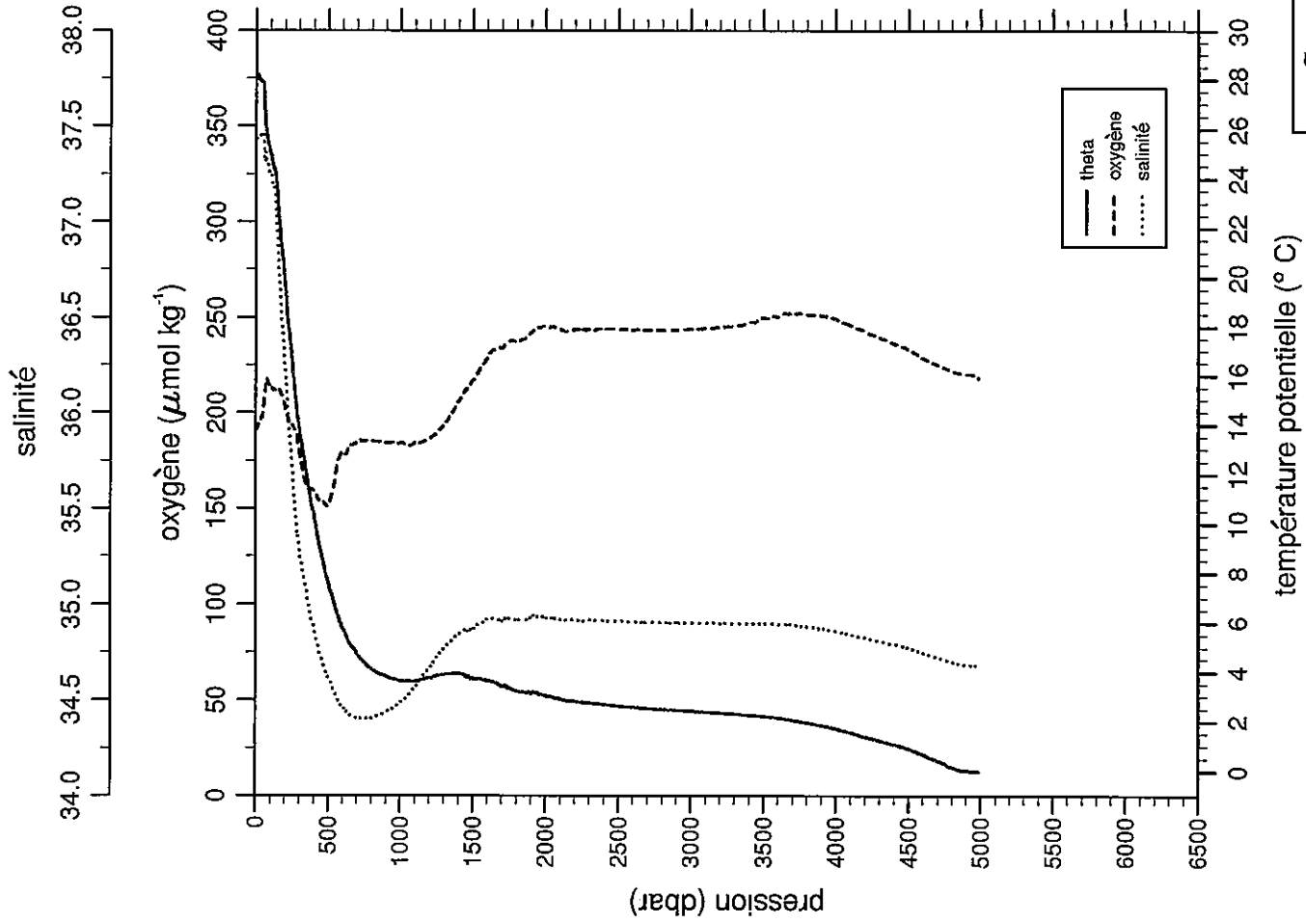
Station 108

```

-----
| Station   : 109           Campagne  : CITHER 2 |
| Date     : 08-02-94     Navire    : Maurice Ewing |
| Profondeur: 4930 m      Organisme : LODYC   |
| Position  : S 16 23.38 |
|           : W 30 44.72 |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.194	37.435	192.0	28.194	3050.0	2.656	34.901	244.0	2.407
10.0	28.203	37.435	193.0	28.201	3100.0	2.644	34.901	244.5	2.391
20.0	28.018	37.443	194.9	28.013	3150.0	2.621	34.900	244.5	2.363
30.0	27.974	37.453	196.7	27.966	3200.0	2.613	34.900	244.7	2.350
40.0	27.929	37.463	197.6	27.920	3250.0	2.600	34.900	245.3	2.332
50.0	27.883	37.459	202.8	27.871	3300.0	2.588	34.899	245.7	2.315
100.0	24.998	37.253	214.4	24.977	3350.0	2.566	34.899	246.1	2.288
150.0	22.998	36.862	212.1	22.967	3400.0	2.547	34.898	247.2	2.264
200.0	19.675	36.223	202.6	19.638	3450.0	2.532	34.899	248.0	2.245
250.0	16.532	35.689	193.5	16.491	3500.0	2.518	34.900	249.9	2.225
300.0	13.699	35.263	177.9	13.656	3550.0	2.489	34.898	250.3	2.192
350.0	12.006	35.060	160.9	11.960	3600.0	2.454	34.895	250.3	2.152
400.0	10.416	34.874	159.1	10.368	3650.0	2.426	34.895	252.1	2.119
450.0	8.872	34.722	154.5	8.823	3700.0	2.368	34.889	251.8	2.057
500.0	7.606	34.617	151.7	7.556	3750.0	2.325	34.886	252.2	2.010
550.0	6.599	34.519	168.4	6.548	3800.0	2.283	34.882	251.5	1.963
600.0	5.813	34.459	179.3	5.761	3850.0	2.240	34.878	251.4	1.916
650.0	5.188	34.421	183.0	5.134	3900.0	2.181	34.872	251.0	1.853
700.0	4.792	34.403	185.0	4.736	3950.0	2.119	34.866	250.4	1.787
750.0	4.455	34.400	185.1	4.397	4000.0	2.057	34.859	249.1	1.721
800.0	4.191	34.406	185.4	4.131	4050.0	1.973	34.851	247.2	1.635
850.0	4.022	34.422	184.9	3.959	4100.0	1.904	34.842	245.7	1.562
900.0	3.900	34.437	184.2	3.833	4150.0	1.815	34.833	244.3	1.469
950.0	3.802	34.460	184.5	3.732	4200.0	1.742	34.825	242.6	1.393
1000.0	3.723	34.488	184.1	3.650	4250.0	1.678	34.817	241.0	1.325
1050.0	3.717	34.524	182.8	3.639	4300.0	1.597	34.809	239.4	1.241
1100.0	3.715	34.567	184.1	3.634	4350.0	1.519	34.800	237.9	1.160
1150.0	3.799	34.622	184.6	3.712	4400.0	1.445	34.792	236.4	1.083
1200.0	3.886	34.671	186.2	3.794	4450.0	1.376	34.784	234.8	1.010
1250.0	3.959	34.726	189.5	3.862	4500.0	1.273	34.772	232.9	0.904
1300.0	4.017	34.771	193.8	3.915	4550.0	1.163	34.760	231.0	0.793
1350.0	4.044	34.810	199.3	3.937	4600.0	1.056	34.748	228.7	0.683
1400.0	4.062	34.845	206.0	3.950	4650.0	0.923	34.735	226.9	0.549
1450.0	3.940	34.857	212.1	3.826	4700.0	0.811	34.724	225.1	0.435
1500.0	3.857	34.873	217.1	3.739	4750.0	0.691	34.711	223.5	0.313
1550.0	3.857	34.901	223.2	3.734	4800.0	0.543	34.697	221.7	0.165
1600.0	3.810	34.923	229.3	3.683	4850.0	0.450	34.688	220.9	0.069
1650.0	3.724	34.925	233.3	3.593	4900.0	0.409	34.684	220.2	0.023
1700.0	3.553	34.913	233.9	3.420	4950.0	0.394	34.683	219.9	0.004
1750.0	3.520	34.926	237.5	3.383	4980.0	0.396	34.683	217.8	0.001
1800.0	3.386	34.916	237.3	3.246					
1850.0	3.331	34.919	238.9	3.187					
1900.0	3.303	34.926	242.1	3.156					
1950.0	3.271	34.931	244.8	3.120					
2000.0	3.201	34.928	244.4	3.046					
2050.0	3.150	34.927	245.4	2.990					
2100.0	3.072	34.918	243.7	2.909					
2150.0	3.009	34.914	242.6	2.843					
2200.0	2.985	34.917	243.5	2.814					
2250.0	2.958	34.917	243.6	2.783					
2300.0	2.933	34.916	243.8	2.753					
2350.0	2.911	34.915	244.0	2.727					
2400.0	2.879	34.914	244.2	2.691					
2450.0	2.855	34.913	244.2	2.663					
2500.0	2.828	34.910	243.9	2.631					
2550.0	2.808	34.908	243.9	2.607					
2600.0	2.796	34.909	243.4	2.590					
2650.0	2.773	34.907	243.3	2.562					
2700.0	2.753	34.906	243.5	2.538					
2750.0	2.739	34.905	243.4	2.519					
2800.0	2.726	34.904	243.3	2.501					
2850.0	2.712	34.903	243.3	2.483					
2900.0	2.697	34.904	243.5	2.463					
2950.0	2.687	34.903	243.8	2.448					
3000.0	2.674	34.902	244.0	2.430					



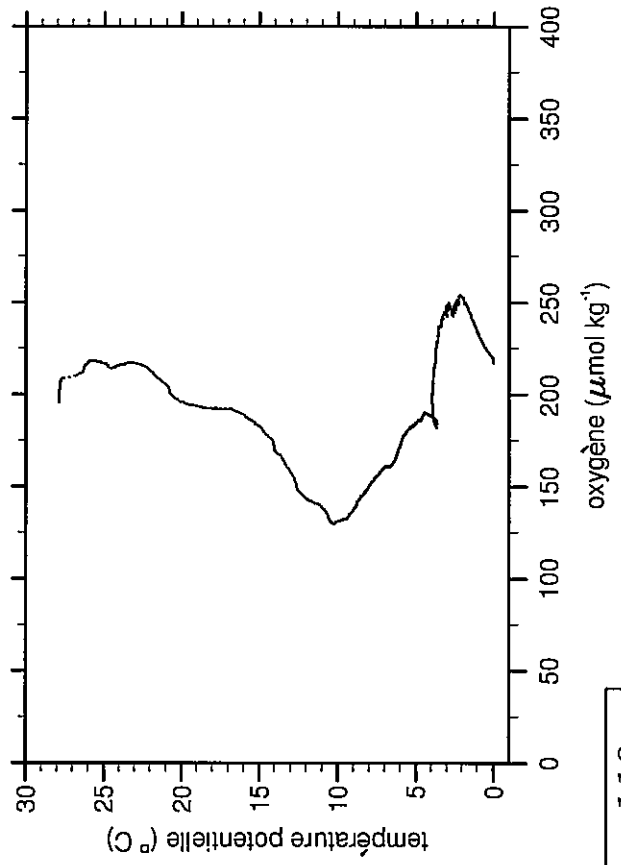
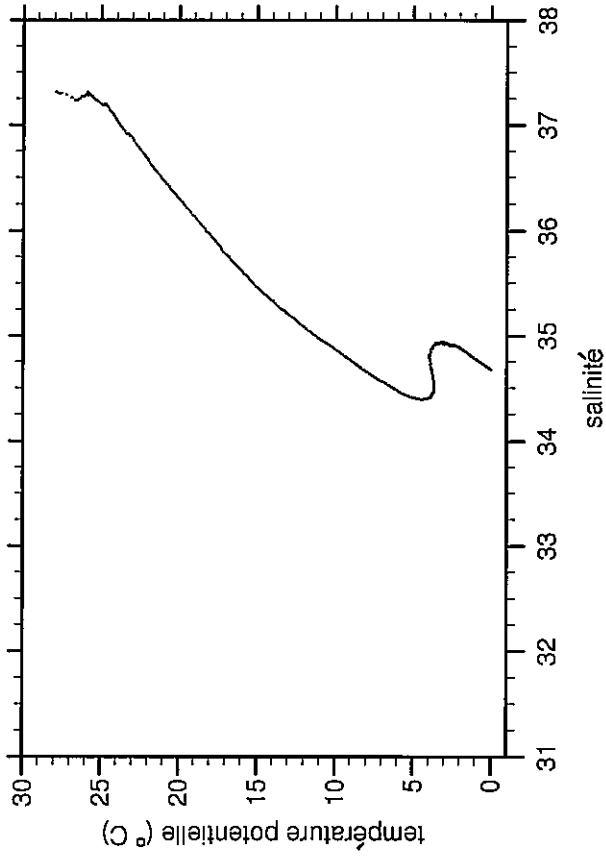
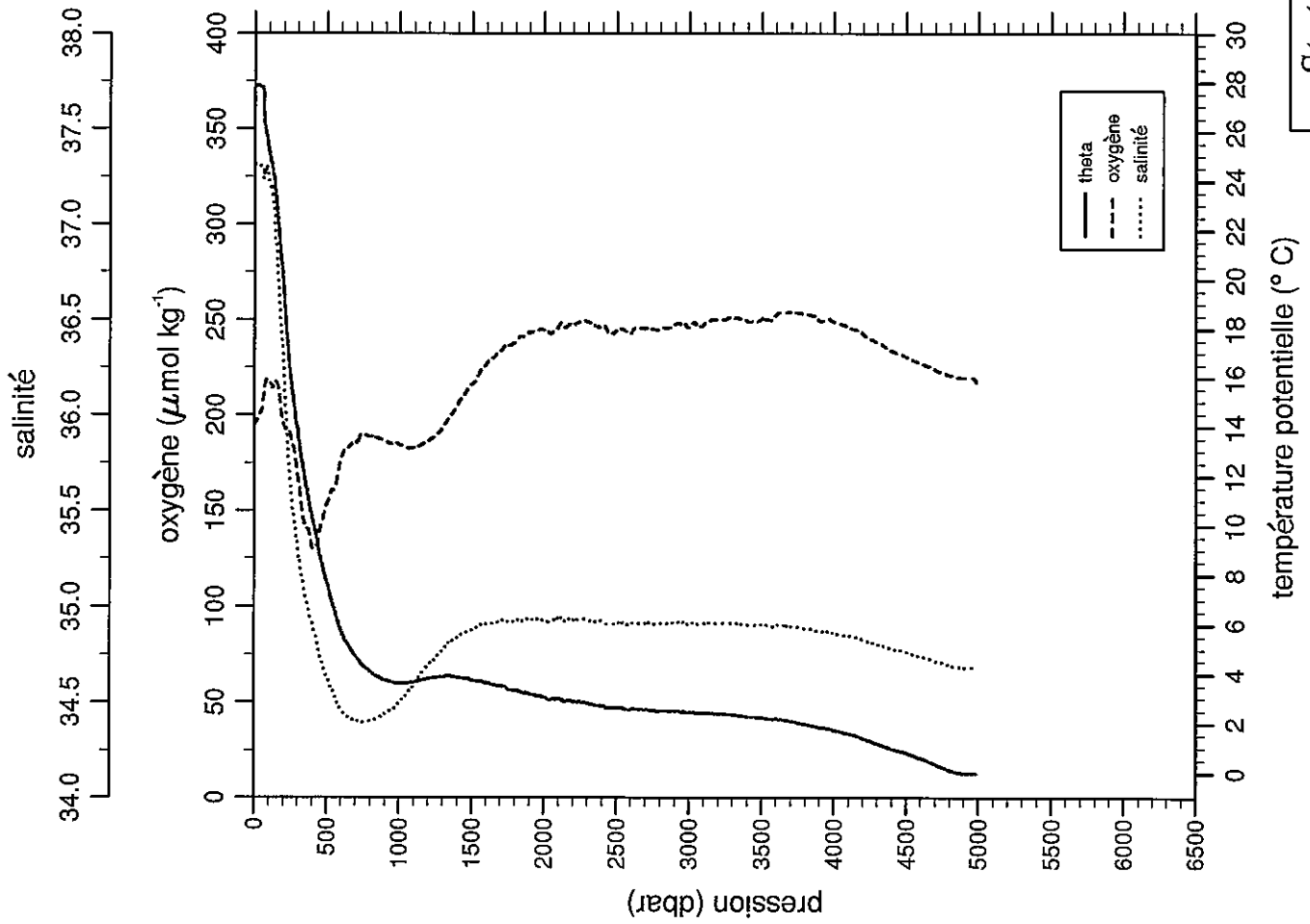
Station 109

```

-----
| Station   : 110           Campagne  : CITHER 2
| Date      : 09-02-94    Navire    : Maurice Ewing
| Profondeur: 4927 m      Organisme : LODYC
| Position  : S 15 53.69
|           : W 30 43.12
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.873	37.314	196.2	27.873	3050.0	2.672	34.904	246.8	2.424
10.0	27.874	37.312	196.8	27.871	3100.0	2.696	34.913	247.8	2.442
20.0	27.882	37.314	198.3	27.877	3150.0	2.696	34.915	250.1	2.436
30.0	27.878	37.311	200.4	27.871	3200.0	2.676	34.913	249.8	2.412
40.0	27.854	37.308	201.5	27.844	3250.0	2.661	34.912	250.3	2.392
50.0	27.841	37.306	203.5	27.829	3300.0	2.633	34.909	250.6	2.358
100.0	25.143	37.214	217.2	25.122	3350.0	2.615	34.909	250.5	2.336
150.0	23.070	36.879	217.0	23.039	3400.0	2.572	34.902	249.1	2.289
200.0	19.665	36.239	194.7	19.629	3450.0	2.570	34.903	249.2	2.281
250.0	15.952	35.605	188.3	15.913	3500.0	2.553	34.903	250.5	2.259
300.0	13.754	35.290	167.5	13.711	3550.0	2.506	34.897	250.0	2.209
350.0	11.880	35.065	142.4	11.834	3600.0	2.505	34.904	252.9	2.201
400.0	10.312	34.896	129.8	10.264	3650.0	2.471	34.901	253.7	2.163
450.0	8.831	34.740	140.2	8.783	3700.0	2.421	34.897	253.9	2.109
500.0	7.723	34.626	153.6	7.672	3750.0	2.362	34.892	253.7	2.046
550.0	6.720	34.541	160.6	6.668	3800.0	2.308	34.886	252.9	1.988
600.0	5.795	34.456	178.2	5.743	3850.0	2.244	34.880	252.2	1.920
650.0	5.205	34.419	182.9	5.151	3900.0	2.179	34.870	249.4	1.851
700.0	4.786	34.405	185.9	4.730	3950.0	2.157	34.871	250.5	1.824
750.0	4.410	34.394	190.0	4.352	4000.0	2.073	34.860	248.8	1.737
800.0	4.181	34.401	188.7	4.120	4050.0	2.011	34.854	247.6	1.671
850.0	3.975	34.416	187.8	3.912	4100.0	1.951	34.847	246.4	1.607
900.0	3.842	34.440	186.3	3.776	4150.0	1.867	34.838	244.8	1.520
950.0	3.755	34.463	185.6	3.686	4200.0	1.757	34.825	242.5	1.408
1000.0	3.711	34.502	184.3	3.638	4250.0	1.652	34.813	240.0	1.300
1050.0	3.725	34.541	182.7	3.647	4300.0	1.562	34.804	238.1	1.208
1100.0	3.774	34.593	182.9	3.691	4350.0	1.455	34.791	236.2	1.098
1150.0	3.853	34.651	184.2	3.766	4400.0	1.350	34.781	233.8	0.991
1200.0	3.927	34.697	186.2	3.834	4450.0	1.269	34.772	232.0	0.906
1250.0	3.975	34.732	189.0	3.877	4500.0	1.186	34.763	230.6	0.820
1300.0	4.017	34.774	193.6	3.915	4550.0	1.086	34.752	228.8	0.717
1350.0	4.074	34.819	199.6	3.967	4600.0	0.986	34.741	227.1	0.615
1400.0	3.997	34.841	205.2	3.886	4650.0	0.877	34.730	225.6	0.504
1450.0	3.952	34.862	211.0	3.837	4700.0	0.744	34.716	223.7	0.370
1500.0	3.878	34.875	216.0	3.760	4750.0	0.626	34.705	222.2	0.250
1550.0	3.853	34.897	221.9	3.730	4800.0	0.504	34.694	220.9	0.126
1600.0	3.802	34.910	226.9	3.675	4850.0	0.430	34.687	219.9	0.050
1650.0	3.694	34.911	230.2	3.564	4900.0	0.386	34.683	219.4	0.001
1700.0	3.673	34.925	233.8	3.539	4950.0	0.382	34.682	219.4	-0.008
1750.0	3.528	34.917	237.1	3.391	4980.0	0.385	34.682	217.3	-0.008
1800.0	3.486	34.925	238.5	3.344					
1850.0	3.414	34.926	241.4	3.269					
1900.0	3.358	34.931	243.2	3.209					
1950.0	3.288	34.929	244.0	3.136					
2000.0	3.234	34.929	244.7	3.078					
2050.0	3.153	34.922	242.8	2.994					
2100.0	3.205	34.940	246.9	3.040					
2150.0	3.110	34.930	246.1	2.941					
2200.0	3.073	34.930	248.4	2.901					
2250.0	3.075	34.935	249.4	2.898					
2300.0	3.022	34.930	249.0	2.841					
2350.0	2.955	34.922	247.1	2.770					
2400.0	2.919	34.920	247.1	2.731					
2450.0	2.846	34.908	243.0	2.654					
2500.0	2.862	34.915	244.9	2.665					
2550.0	2.840	34.913	244.9	2.638					
2600.0	2.796	34.907	243.3	2.590					
2650.0	2.807	34.913	245.9	2.596					
2700.0	2.794	34.913	245.5	2.578					
2750.0	2.765	34.910	245.0	2.545					
2800.0	2.759	34.911	245.1	2.534					
2850.0	2.756	34.912	245.9	2.526					
2900.0	2.756	34.914	247.5	2.521					
2950.0	2.740	34.912	247.2	2.500					
3000.0	2.706	34.909	246.2	2.462					



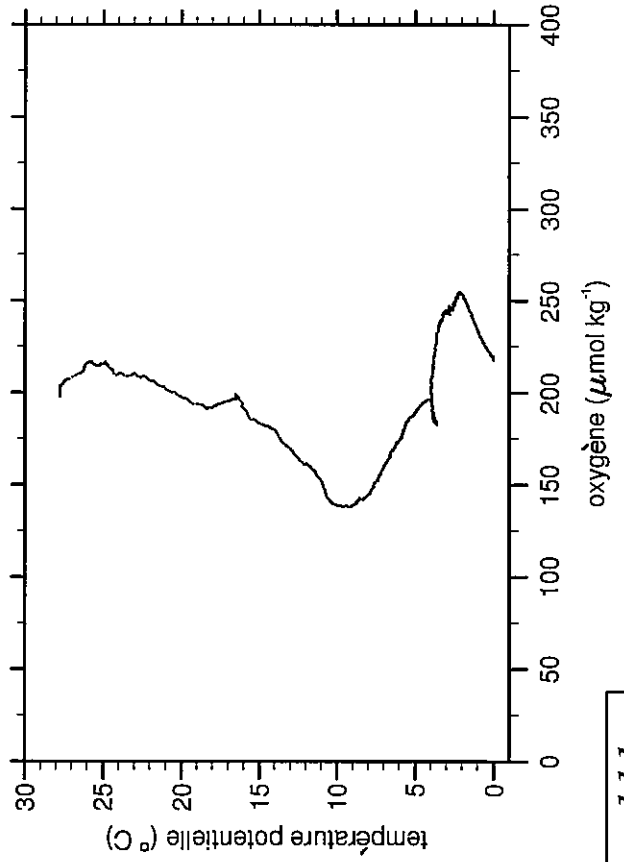
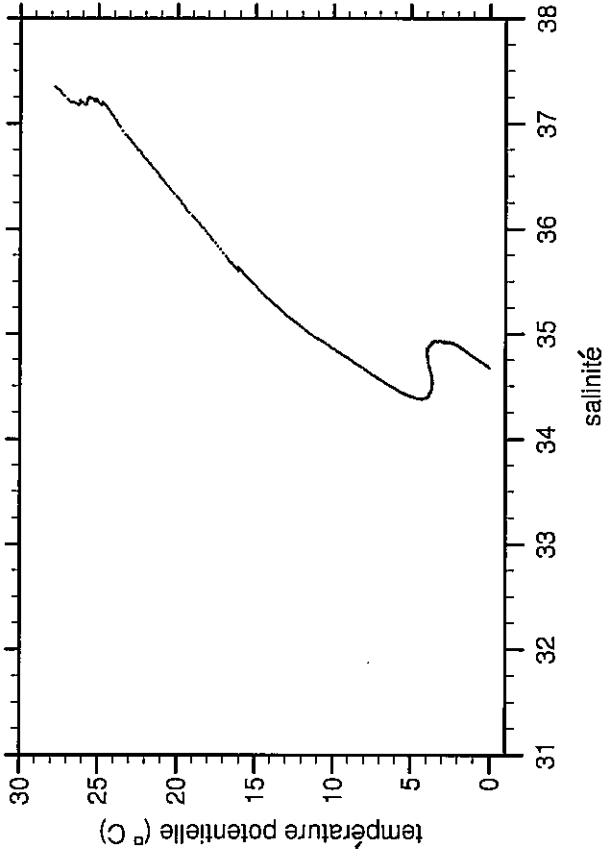
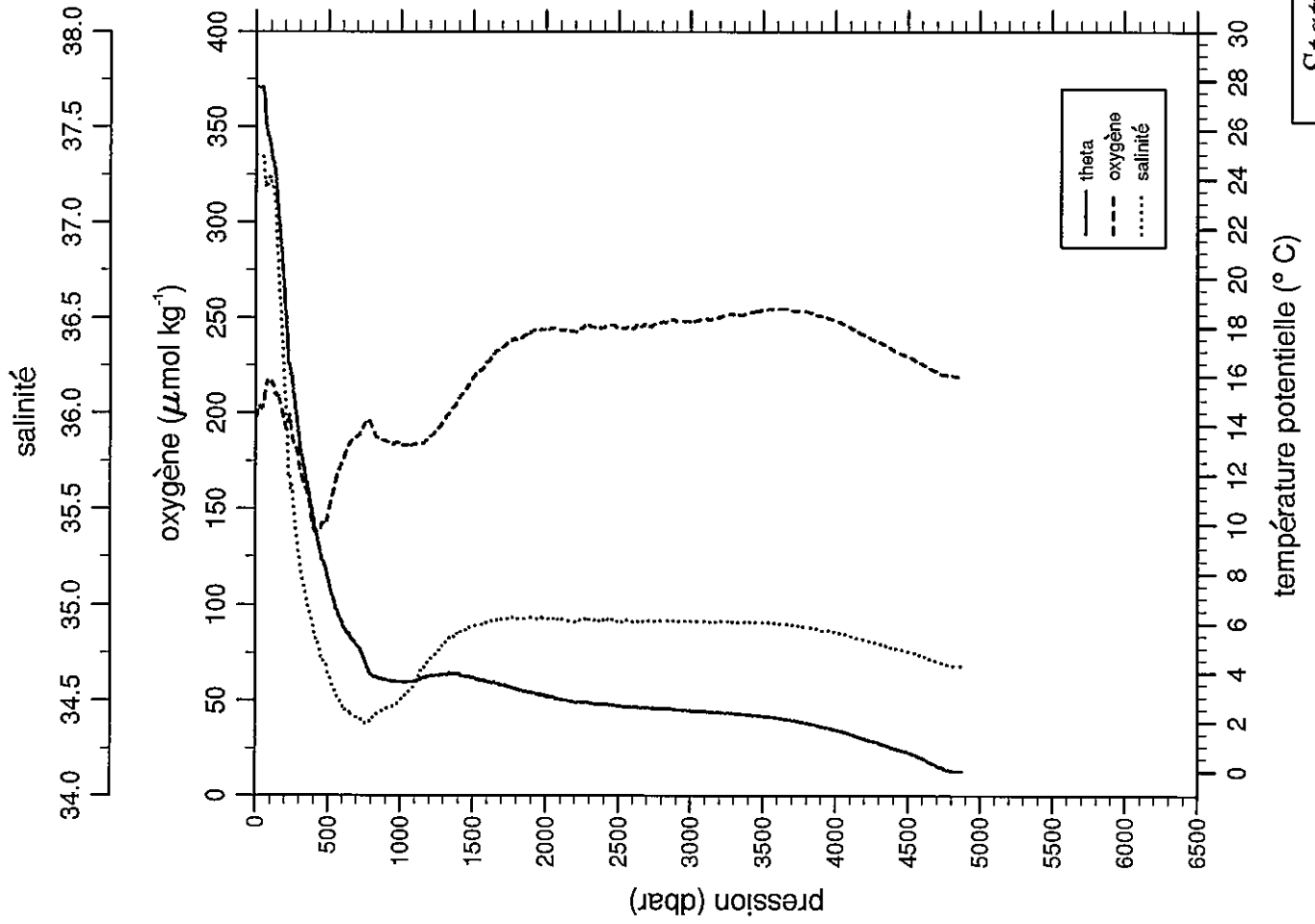
Station 110


```

-----
| Station   : 111           Campagne  : CITHER 2
| Date      : 09-02-94    Navire     : Maurice Ewing
| Profondeur: 4825 m      Organisme : LODYC
| Position  : S 15 24.25
|           : W 30 41.71
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/Kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/Kg	deg.cels.
1.0	27.747	37.351	198.2	27.747	3050.0	2.709	34.915	248.6	2.460
10.0	27.747	37.351	200.7	27.745	3100.0	2.691	34.913	249.6	2.437
20.0	27.748	37.351	203.3	27.744	3150.0	2.673	34.913	249.4	2.414
30.0	27.750	37.351	203.2	27.743	3200.0	2.662	34.913	250.4	2.398
40.0	27.749	37.351	202.7	27.740	3250.0	2.656	34.913	251.6	2.387
50.0	27.547	37.327	204.6	27.535	3300.0	2.636	34.914	252.0	2.362
100.0	25.355	37.234	214.7	25.333	3350.0	2.605	34.909	251.5	2.327
150.0	22.896	36.822	209.6	22.866	3400.0	2.593	34.910	252.0	2.309
200.0	18.920	36.103	193.6	18.884	3450.0	2.569	34.909	253.4	2.280
250.0	15.864	35.592	189.5	15.824	3500.0	2.544	34.907	254.0	2.250
300.0	13.457	35.236	172.3	13.415	3550.0	2.521	34.906	254.5	2.223
350.0	11.742	35.027	159.8	11.697	3600.0	2.484	34.903	254.6	2.181
400.0	10.204	34.867	139.2	10.157	3650.0	2.439	34.899	254.7	2.132
450.0	8.773	34.732	140.5	8.724	3700.0	2.393	34.895	253.9	2.082
500.0	7.842	34.645	147.1	7.791	3750.0	2.346	34.890	253.4	2.030
550.0	6.743	34.538	163.8	6.692	3800.0	2.289	34.884	253.3	1.969
600.0	5.999	34.472	174.5	5.946	3850.0	2.221	34.877	251.9	1.898
650.0	5.562	34.435	183.9	5.506	3900.0	2.156	34.871	251.1	1.828
700.0	5.164	34.412	187.7	5.106	3950.0	2.100	34.864	249.8	1.769
750.0	4.624	34.386	193.6	4.566	4000.0	2.024	34.856	248.5	1.689
800.0	3.978	34.400	193.6	3.919	4050.0	1.956	34.849	246.8	1.618
850.0	3.842	34.437	186.7	3.780	4100.0	1.868	34.838	245.1	1.526
900.0	3.779	34.455	185.1	3.713	4150.0	1.767	34.827	243.2	1.423
950.0	3.738	34.472	183.6	3.668	4200.0	1.673	34.817	241.0	1.326
1000.0	3.707	34.500	184.2	3.633	4250.0	1.593	34.808	238.8	1.243
1050.0	3.707	34.541	183.2	3.630	4300.0	1.508	34.799	237.6	1.155
1100.0	3.728	34.585	183.5	3.646	4350.0	1.409	34.788	235.4	1.053
1150.0	3.867	34.661	184.2	3.779	4400.0	1.305	34.777	233.0	0.947
1200.0	3.948	34.713	187.4	3.856	4450.0	1.228	34.768	231.2	0.867
1250.0	3.987	34.751	190.8	3.890	4500.0	1.137	34.758	229.8	0.773
1300.0	4.033	34.795	195.9	3.931	4550.0	1.032	34.746	227.5	0.666
1350.0	4.074	34.831	201.8	3.967	4600.0	0.900	34.733	225.6	0.532
1400.0	4.080	34.861	207.2	3.968	4650.0	0.747	34.717	223.4	0.379
1450.0	3.967	34.870	211.8	3.852	4700.0	0.599	34.703	221.7	0.230
1500.0	3.938	34.892	218.5	3.819	4750.0	0.476	34.692	220.2	0.105
1550.0	3.840	34.899	222.3	3.717	4800.0	0.401	34.685	219.6	0.027
1600.0	3.758	34.908	226.9	3.632	4850.0	0.381	34.682	219.2	0.003
1650.0	3.731	34.924	231.8	3.601	4870.0	0.384	34.682	217.6	0.003
1700.0	3.640	34.925	234.3	3.506					
1750.0	3.568	34.929	237.5	3.431					
1800.0	3.482	34.927	238.7	3.341					
1850.0	3.404	34.929	240.8	3.260					
1900.0	3.370	34.935	242.8	3.221					
1950.0	3.279	34.930	243.7	3.127					
2000.0	3.215	34.925	243.2	3.059					
2050.0	3.188	34.929	244.6	3.028					
2100.0	3.083	34.919	243.7	2.920					
2150.0	3.050	34.921	244.2	2.883					
2200.0	2.979	34.913	242.6	2.809					
2250.0	2.999	34.924	244.7	2.823					
2300.0	2.953	34.921	246.0	2.773					
2350.0	2.926	34.918	244.7	2.742					
2400.0	2.913	34.920	245.0	2.724					
2450.0	2.909	34.922	246.4	2.716					
2500.0	2.870	34.918	245.0	2.673					
2550.0	2.837	34.913	244.8	2.635					
2600.0	2.813	34.911	244.5	2.607					
2650.0	2.795	34.913	245.4	2.584					
2700.0	2.808	34.917	246.4	2.592					
2750.0	2.790	34.916	246.7	2.570					
2800.0	2.788	34.917	247.9	2.562					
2850.0	2.778	34.917	248.5	2.547					
2900.0	2.751	34.916	248.4	2.516					
2950.0	2.731	34.914	248.3	2.492					
3000.0	2.714	34.913	248.0	2.470					



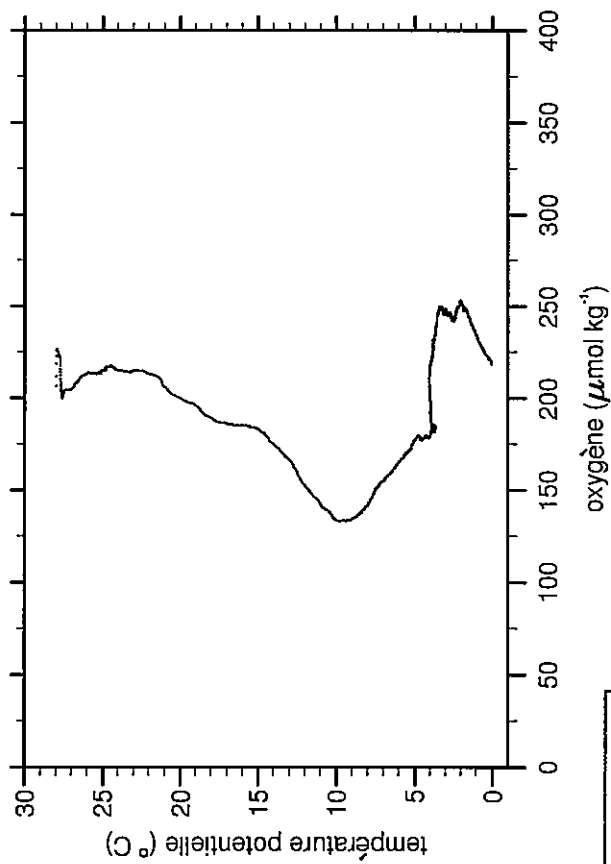
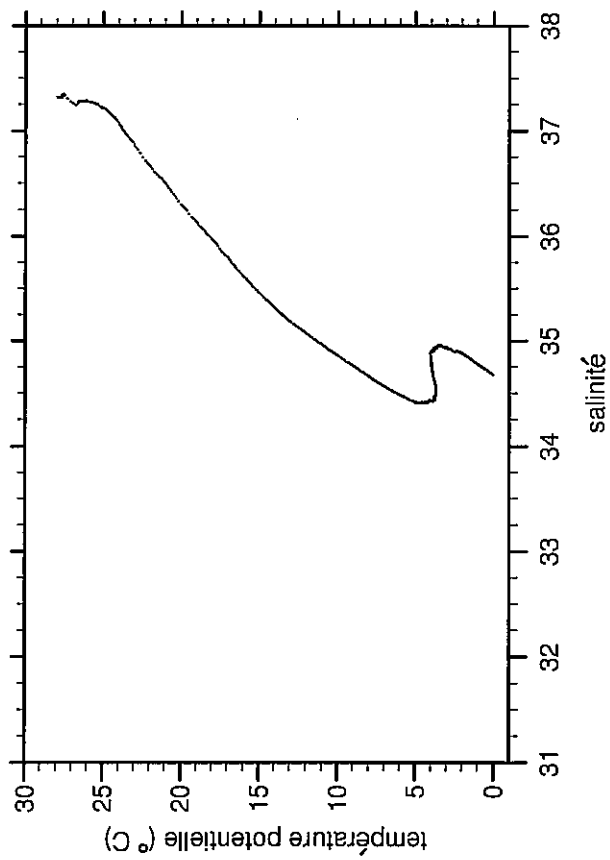
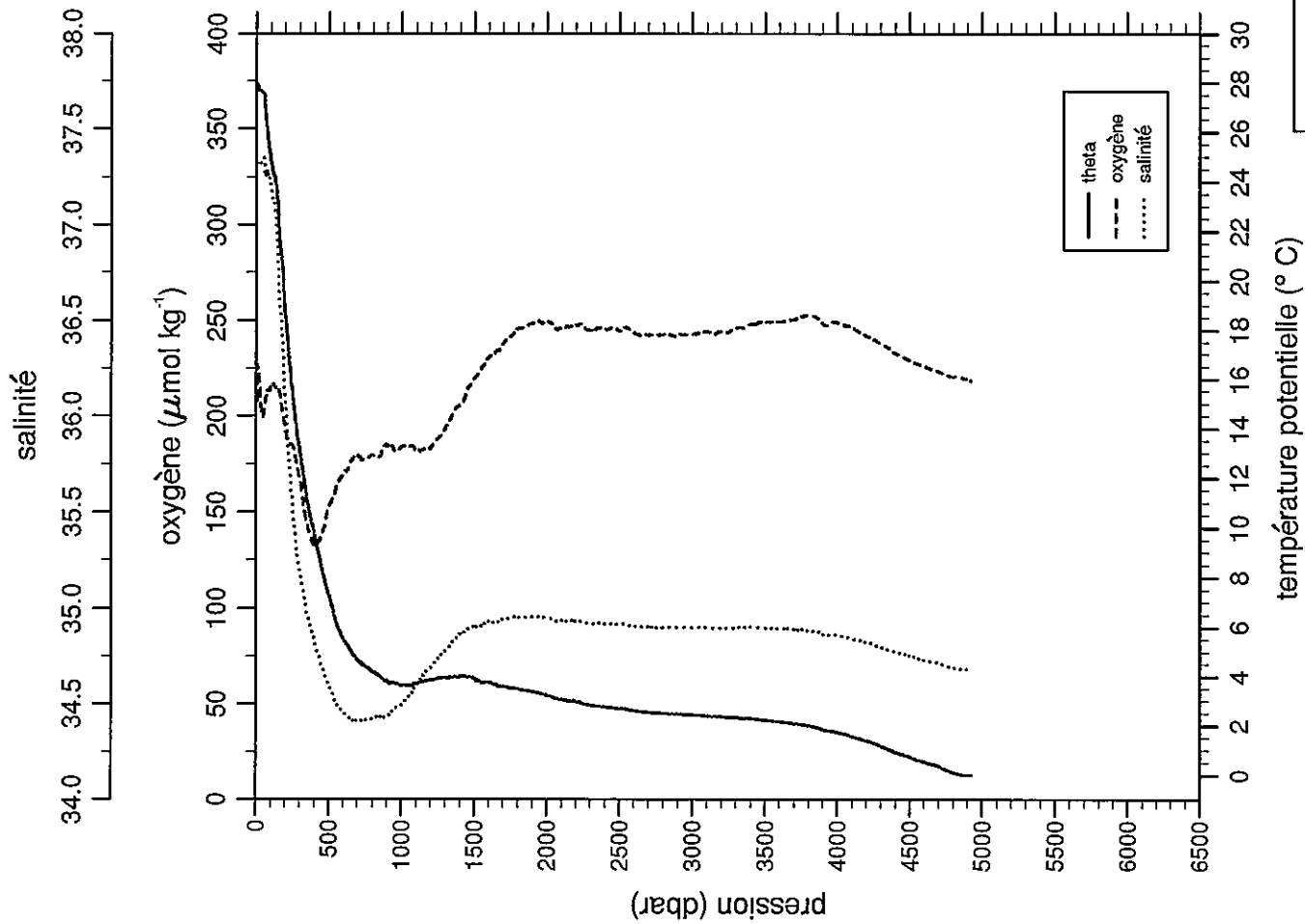
Station III

```

-----
| Station   : 112           Campagne  : CITHER 2 |
| Date      : 09-02-94    Navire     : Maurice Ewing |
| Profondeur: 4871 m      Organisme  : LODYC |
| Position  : S 14 54.82 |
|           : W 30 40.01 |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.942	37.319	211.8	27.941	3050.0	2.675	34.902	243.7	2.426
10.0	27.817	37.315	224.4	27.815	3100.0	2.651	34.900	244.5	2.397
20.0	27.691	37.314	218.8	27.686	3150.0	2.636	34.900	243.1	2.378
30.0	27.665	37.332	204.9	27.658	3200.0	2.624	34.900	244.5	2.361
40.0	27.616	37.348	200.9	27.607	3250.0	2.609	34.899	244.3	2.341
50.0	27.548	37.346	201.2	27.536	3300.0	2.602	34.901	245.7	2.329
100.0	24.813	37.195	215.3	24.791	3350.0	2.587	34.901	246.2	2.309
150.0	22.926	36.846	215.0	22.895	3400.0	2.578	34.903	248.4	2.295
200.0	18.647	36.073	192.7	18.611	3450.0	2.558	34.902	249.1	2.269
250.0	15.618	35.553	184.6	15.579	3500.0	2.519	34.899	249.1	2.226
300.0	13.218	35.206	167.9	13.176	3550.0	2.497	34.897	249.4	2.199
350.0	11.147	34.978	144.1	11.103	3600.0	2.463	34.895	249.5	2.161
400.0	9.745	34.833	133.2	9.699	3650.0	2.436	34.893	250.0	2.129
450.0	8.464	34.707	137.6	8.417	3700.0	2.397	34.890	250.6	2.085
500.0	7.340	34.596	152.4	7.292	3750.0	2.375	34.891	252.3	2.058
550.0	6.241	34.503	162.5	6.192	3800.0	2.321	34.886	252.6	2.000
600.0	5.557	34.452	170.4	5.506	3850.0	2.261	34.880	251.9	1.937
650.0	5.121	34.424	176.0	5.068	3900.0	2.168	34.867	248.2	1.841
700.0	4.714	34.411	179.2	4.659	3950.0	2.126	34.866	248.1	1.794
750.0	4.478	34.415	178.1	4.420	4000.0	2.066	34.860	249.0	1.730
800.0	4.250	34.419	179.7	4.189	4050.0	2.002	34.853	247.4	1.662
850.0	4.078	34.431	179.1	4.014	4100.0	1.911	34.843	246.4	1.569
900.0	3.899	34.445	184.5	3.832	4150.0	1.824	34.834	244.2	1.478
950.0	3.804	34.469	182.0	3.734	4200.0	1.749	34.825	242.0	1.400
1000.0	3.711	34.497	184.1	3.638	4250.0	1.651	34.815	240.2	1.300
1050.0	3.716	34.542	184.2	3.638	4300.0	1.521	34.800	237.7	1.168
1100.0	3.800	34.595	181.9	3.718	4350.0	1.406	34.787	235.9	1.050
1150.0	3.892	34.651	182.8	3.805	4400.0	1.288	34.775	232.9	0.930
1200.0	3.951	34.688	183.8	3.859	4450.0	1.202	34.765	231.0	0.842
1250.0	4.028	34.739	188.3	3.931	4500.0	1.105	34.755	229.2	0.742
1300.0	4.054	34.779	193.8	3.952	4550.0	0.977	34.741	227.6	0.612
1350.0	4.084	34.824	200.8	3.977	4600.0	0.910	34.735	226.1	0.541
1400.0	4.107	34.857	206.2	3.995	4650.0	0.814	34.725	224.4	0.444
1450.0	4.109	34.890	213.7	3.992	4700.0	0.730	34.716	223.3	0.356
1500.0	4.064	34.908	219.5	3.943	4750.0	0.593	34.702	222.1	0.218
1550.0	3.893	34.906	225.3	3.770	4800.0	0.485	34.692	220.9	0.109
1600.0	3.911	34.932	231.2	3.783	4850.0	0.407	34.685	220.1	0.027
1650.0	3.821	34.936	234.4	3.690	4900.0	0.393	34.683	219.6	0.008
1700.0	3.734	34.941	238.3	3.598	4919.0	0.394	34.683	218.6	0.007
1750.0	3.682	34.950	241.9	3.543					
1800.0	3.646	34.956	246.1	3.503					
1850.0	3.583	34.955	246.9	3.436					
1900.0	3.543	34.956	248.6	3.392					
1950.0	3.482	34.955	249.3	3.327					
2000.0	3.399	34.949	249.6	3.240					
2050.0	3.289	34.937	247.0	3.127					
2100.0	3.233	34.936	246.6	3.068					
2150.0	3.181	34.933	246.9	3.012					
2200.0	3.163	34.937	247.8	2.990					
2250.0	3.078	34.926	246.8	2.901					
2300.0	3.017	34.921	245.0	2.836					
2350.0	2.991	34.922	246.3	2.806					
2400.0	2.952	34.921	245.9	2.763					
2450.0	2.929	34.920	246.3	2.736					
2500.0	2.899	34.917	244.8	2.701					
2550.0	2.874	34.917	246.4	2.672					
2600.0	2.815	34.907	243.8	2.609					
2650.0	2.787	34.906	242.7	2.576					
2700.0	2.763	34.904	242.5	2.548					
2750.0	2.751	34.903	242.4	2.531					
2800.0	2.732	34.903	242.7	2.508					
2850.0	2.716	34.901	242.4	2.487					
2900.0	2.710	34.902	242.8	2.476					
2950.0	2.701	34.903	242.9	2.462					
3000.0	2.687	34.902	243.0	2.443					



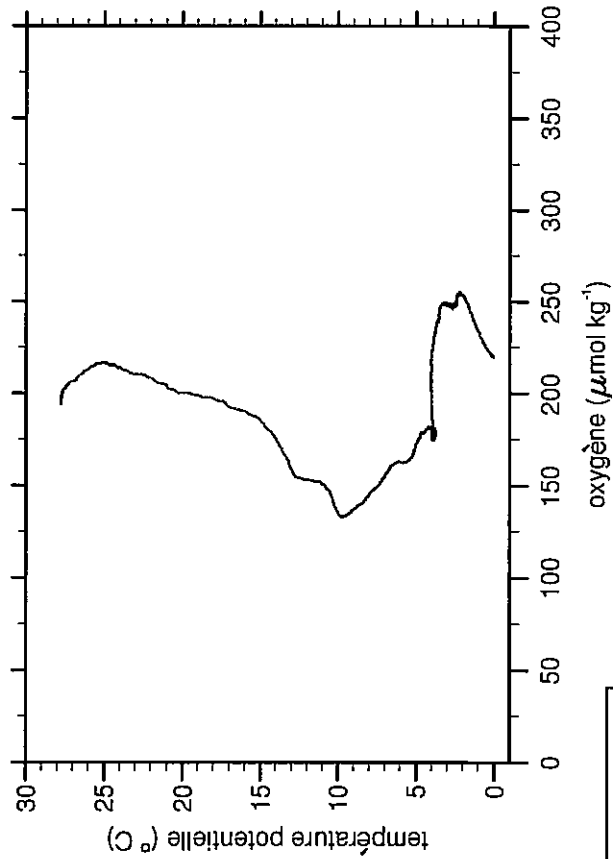
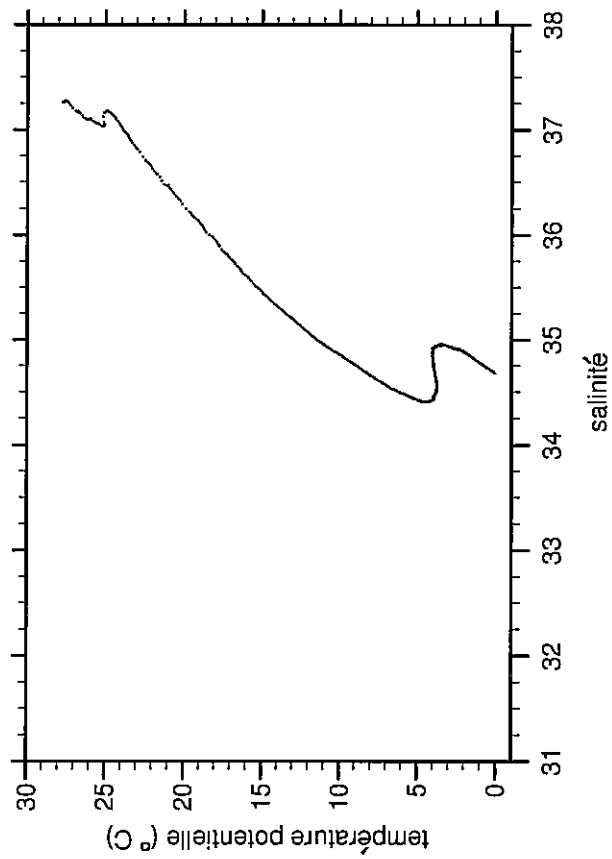
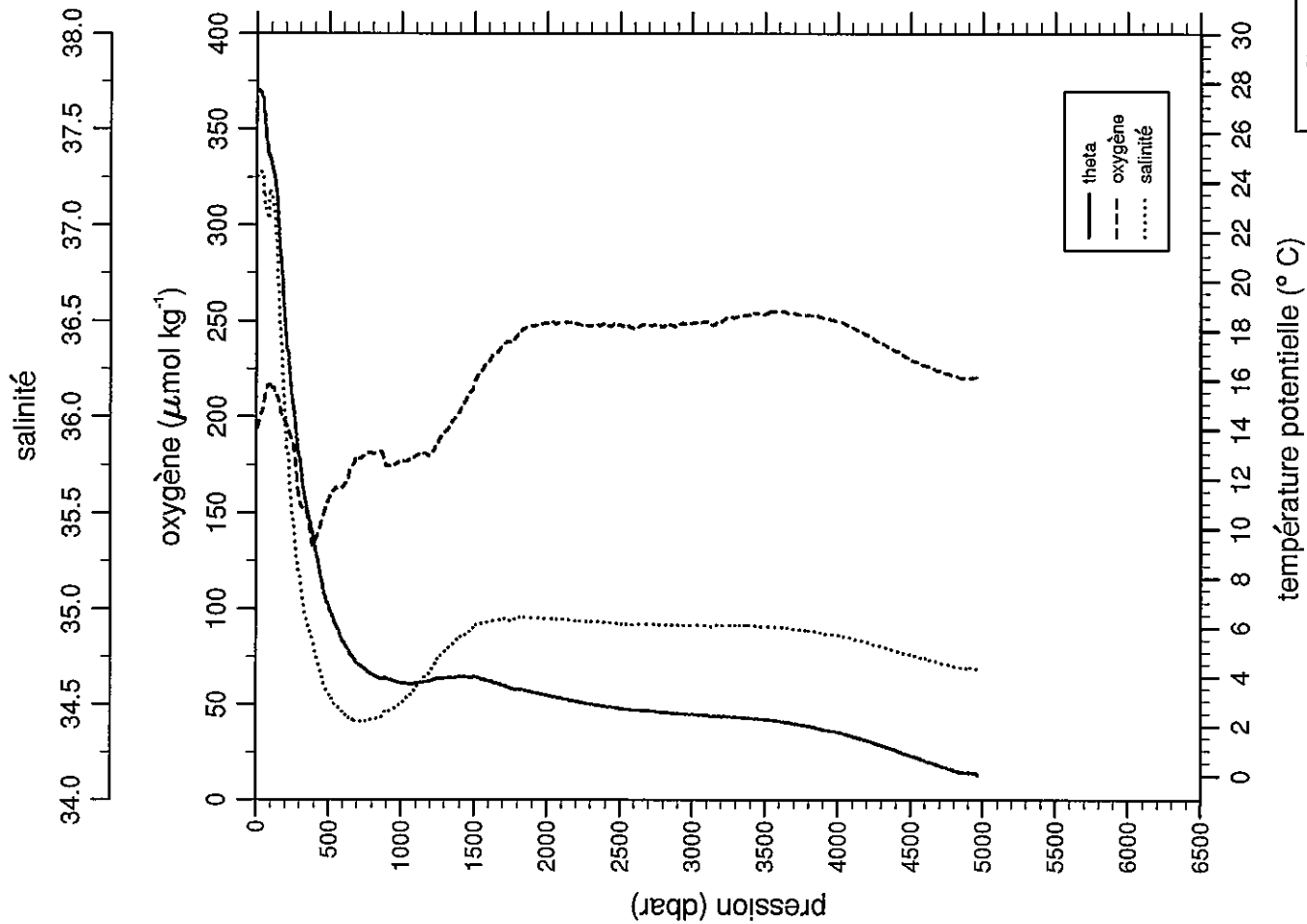
Station 112

```

-----
| Station   : 113           Campagne  : CITHER 2   |
| Date      : 09-02-94    Navire     : Maurice Ewing |
| Profondeur: 4904 m      Organisme  : LODYC      |
| Position  : S 14 25.35  |
|           : W 30 38.45  |
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.726	37.256	194.3	27.725	3050.0	2.709	34.915	248.9	2.459
10.0	27.727	37.256	196.1	27.725	3100.0	2.694	34.913	249.8	2.440
20.0	27.675	37.261	200.0	27.670	3150.0	2.669	34.910	248.2	2.410
30.0	27.558	37.278	202.5	27.551	3200.0	2.661	34.912	250.0	2.397
40.0	27.428	37.268	203.6	27.419	3250.0	2.659	34.915	252.0	2.390
50.0	26.772	37.169	207.4	26.761	3300.0	2.642	34.914	252.2	2.368
100.0	24.811	37.172	216.4	24.790	3350.0	2.622	34.913	253.1	2.343
150.0	22.229	36.677	208.8	22.199	3400.0	2.612	34.913	253.2	2.328
200.0	17.921	35.928	196.7	17.886	3450.0	2.583	34.911	254.2	2.294
250.0	15.073	35.465	185.7	15.035	3500.0	2.559	34.908	253.8	2.265
300.0	12.756	35.162	154.8	12.715	3550.0	2.542	34.908	255.1	2.243
350.0	10.773	34.926	148.6	10.730	3600.0	2.501	34.905	254.6	2.197
400.0	9.334	34.789	134.6	9.289	3650.0	2.462	34.901	254.5	2.154
450.0	7.950	34.654	146.2	7.904	3700.0	2.411	34.896	254.2	2.099
500.0	6.841	34.552	157.4	6.794	3750.0	2.370	34.892	253.6	2.053
550.0	6.118	34.496	163.0	6.070	3800.0	2.327	34.887	253.2	2.006
600.0	5.464	34.458	164.1	5.414	3850.0	2.259	34.881	253.1	1.934
650.0	4.942	34.421	173.5	4.890	3900.0	2.175	34.872	251.8	1.848
700.0	4.607	34.412	178.9	4.552	3950.0	2.144	34.868	251.0	1.812
750.0	4.383	34.411	180.4	4.326	4000.0	2.094	34.863	249.8	1.758
800.0	4.151	34.420	180.9	4.091	4050.0	2.009	34.854	248.6	1.669
850.0	4.003	34.431	181.7	3.940	4100.0	1.926	34.845	246.8	1.583
900.0	3.992	34.464	174.7	3.925	4150.0	1.850	34.836	244.5	1.503
950.0	3.912	34.482	175.3	3.841	4200.0	1.766	34.827	242.9	1.416
1000.0	3.824	34.508	177.6	3.750	4250.0	1.658	34.814	240.3	1.306
1050.0	3.798	34.546	177.5	3.719	4300.0	1.573	34.805	238.3	1.218
1100.0	3.824	34.593	179.8	3.741	4350.0	1.476	34.794	236.4	1.118
1150.0	3.880	34.636	180.9	3.792	4400.0	1.378	34.783	234.6	1.018
1200.0	3.932	34.673	180.5	3.839	4450.0	1.252	34.769	232.3	0.890
1250.0	4.049	34.742	186.4	3.951	4500.0	1.163	34.760	230.0	0.798
1300.0	4.067	34.780	191.9	3.964	4550.0	1.085	34.752	228.3	0.717
1350.0	4.076	34.816	197.9	3.968	4600.0	0.962	34.739	226.9	0.592
1400.0	4.117	34.853	202.8	4.005	4650.0	0.882	34.731	225.4	0.509
1450.0	4.123	34.879	209.7	4.007	4700.0	0.770	34.720	224.2	0.395
1500.0	4.141	34.914	217.2	4.019	4750.0	0.693	34.711	222.8	0.315
1550.0	4.044	34.924	223.8	3.919	4800.0	0.581	34.701	221.9	0.201
1600.0	3.970	34.936	228.5	3.841	4850.0	0.511	34.694	220.5	0.128
1650.0	3.893	34.941	233.1	3.761	4900.0	0.505	34.694	220.4	0.116
1700.0	3.802	34.947	237.5	3.666	4950.0	0.478	34.691	220.7	0.084
1750.0	3.674	34.940	239.1	3.535	4960.0	0.405	34.683	219.9	0.013
1800.0	3.655	34.954	243.2	3.511					
1850.0	3.613	34.957	246.5	3.466					
1900.0	3.538	34.955	247.4	3.387					
1950.0	3.477	34.952	248.5	3.322					
2000.0	3.420	34.951	249.0	3.261					
2050.0	3.350	34.949	248.8	3.188					
2100.0	3.291	34.945	249.3	3.124					
2150.0	3.234	34.943	249.1	3.063					
2200.0	3.169	34.938	248.7	2.995					
2250.0	3.124	34.936	248.0	2.946					
2300.0	3.082	34.936	247.6	2.900					
2350.0	3.036	34.932	248.1	2.850					
2400.0	2.985	34.928	248.2	2.795					
2450.0	2.963	34.928	248.2	2.768					
2500.0	2.907	34.922	248.1	2.709					
2550.0	2.888	34.922	247.4	2.685					
2600.0	2.856	34.918	246.3	2.649					
2650.0	2.851	34.920	248.1	2.639					
2700.0	2.838	34.920	248.3	2.621					
2750.0	2.816	34.920	248.1	2.595					
2800.0	2.794	34.918	247.3	2.568					
2850.0	2.760	34.915	247.9	2.530					
2900.0	2.755	34.916	247.4	2.520					
2950.0	2.734	34.914	248.6	2.495					
3000.0	2.722	34.915	249.0	2.477					



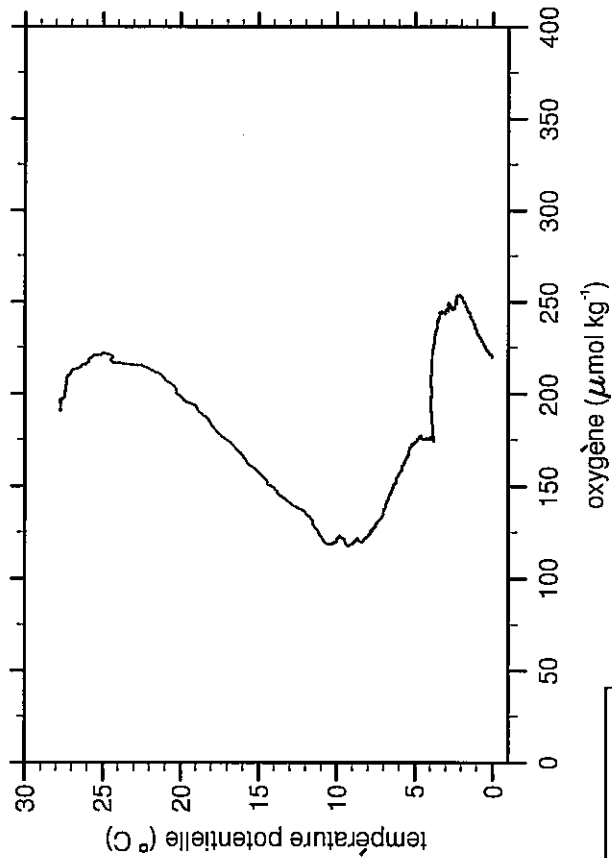
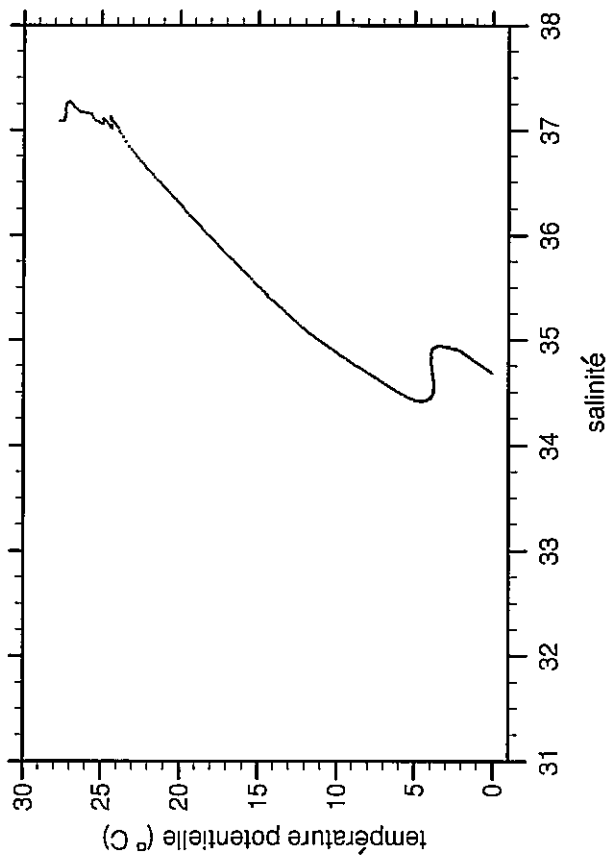
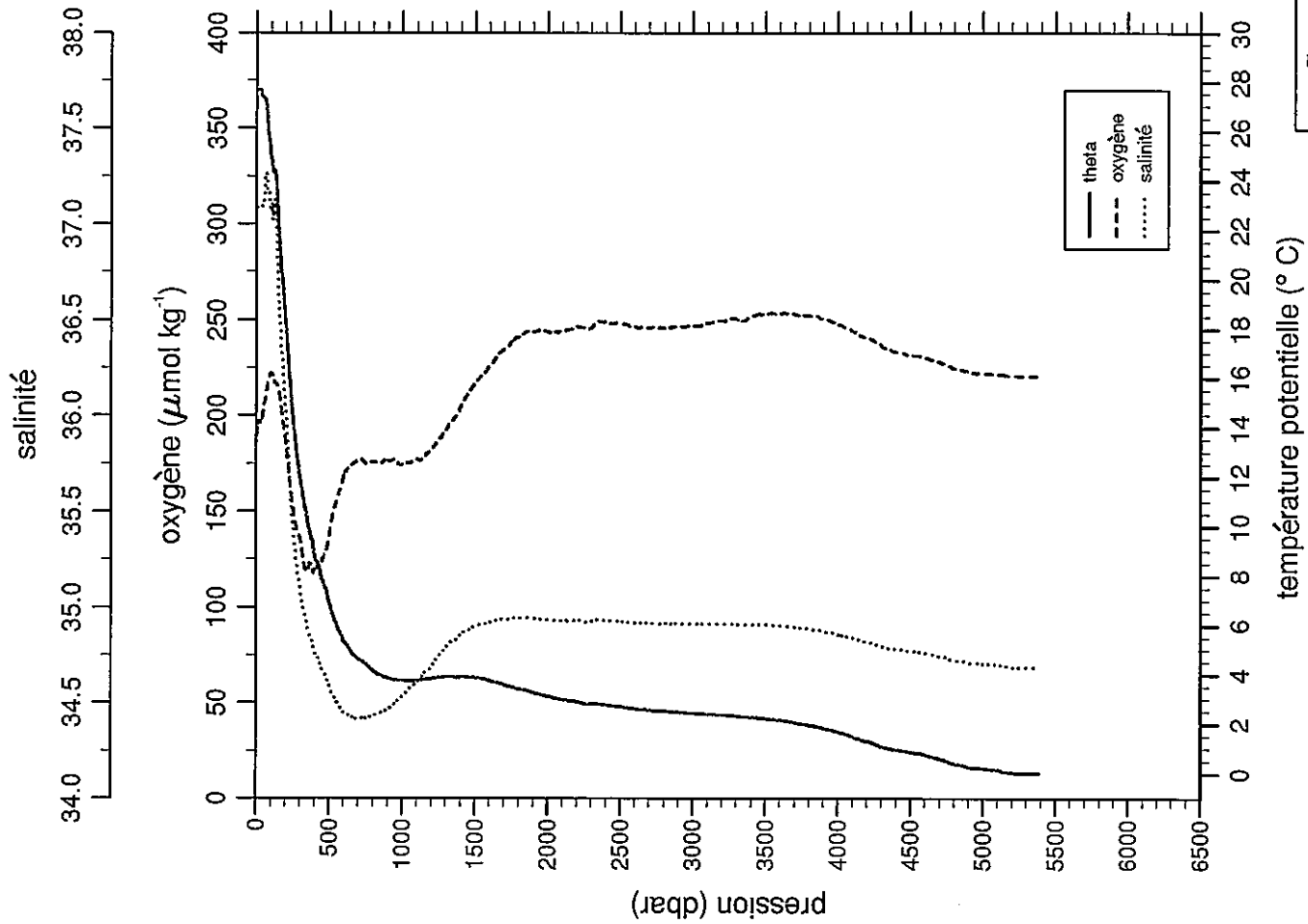
Station 113

```

-----
| Station   : 114           Campagne  : CITHRR 2 |
| Date      : 10-02-94    Navire     : Maurice Ewing |
| Profondeur: 5312 m      Organisme  : LODYC |
| Position  : S 13 55.86 |
|           : W 30 36.78 |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.686	37.086	191.6	27.685	3050.0	2.678	34.911	246.9	2.429
10.0	27.683	37.085	196.3	27.680	3100.0	2.669	34.912	248.5	2.415
20.0	27.686	37.085	196.6	27.681	3150.0	2.656	34.912	249.0	2.397
30.0	27.668	37.086	195.8	27.661	3200.0	2.647	34.912	249.5	2.384
40.0	27.413	37.094	199.6	27.404	3250.0	2.634	34.912	250.7	2.366
50.0	27.354	37.120	204.8	27.342	3300.0	2.617	34.910	250.6	2.343
100.0	24.922	37.069	222.2	24.900	3350.0	2.584	34.908	249.5	2.306
150.0	22.235	36.656	214.6	22.205	3400.0	2.571	34.910	251.7	2.287
200.0	18.268	36.008	186.6	18.233	3450.0	2.552	34.909	253.3	2.264
250.0	14.466	35.431	152.4	14.429	3500.0	2.534	34.907	252.9	2.241
300.0	11.997	35.093	135.2	11.957	3550.0	2.500	34.905	253.4	2.202
350.0	10.237	34.899	119.1	10.195	3600.0	2.478	34.903	253.5	2.175
400.0	8.867	34.758	120.2	8.824	3650.0	2.431	34.900	253.4	2.124
450.0	7.918	34.675	124.2	7.872	3700.0	2.376	34.894	253.1	2.065
500.0	6.987	34.587	137.3	6.939	3750.0	2.329	34.890	253.0	2.014
550.0	6.119	34.506	155.4	6.070	3800.0	2.281	34.885	252.2	1.961
600.0	5.392	34.447	168.9	5.342	3850.0	2.254	34.882	252.1	1.930
650.0	4.996	34.425	174.1	4.944	3900.0	2.171	34.873	250.5	1.844
700.0	4.699	34.416	177.0	4.644	3950.0	2.121	34.868	249.3	1.789
750.0	4.517	34.421	175.0	4.459	4000.0	2.032	34.858	247.5	1.697
800.0	4.238	34.430	175.5	4.178	4050.0	1.952	34.849	246.1	1.614
850.0	4.061	34.448	175.9	3.997	4100.0	1.857	34.839	244.4	1.516
900.0	3.949	34.466	176.3	3.882	4150.0	1.743	34.827	242.1	1.400
950.0	3.852	34.498	176.8	3.781	4200.0	1.686	34.820	240.7	1.338
1000.0	3.853	34.534	174.5	3.779	4250.0	1.588	34.809	239.0	1.238
1050.0	3.844	34.573	175.3	3.765	4300.0	1.457	34.794	236.5	1.106
1100.0	3.859	34.605	177.3	3.776	4350.0	1.385	34.787	234.8	1.030
1150.0	3.907	34.655	178.7	3.819	4400.0	1.342	34.781	233.3	0.983
1200.0	3.940	34.692	182.6	3.847	4450.0	1.298	34.776	232.6	0.934
1250.0	3.999	34.743	187.2	3.902	4500.0	1.256	34.772	231.7	0.888
1300.0	4.039	34.793	192.5	3.936	4550.0	1.217	34.768	231.3	0.844
1350.0	4.044	34.825	197.7	3.937	4600.0	1.158	34.760	230.6	0.781
1400.0	4.046	34.854	204.7	3.935	4650.0	1.085	34.753	229.1	0.706
1450.0	4.024	34.884	211.4	3.909	4700.0	1.010	34.744	228.1	0.627
1500.0	4.013	34.900	217.0	3.893	4750.0	0.911	34.734	226.3	0.525
1550.0	3.975	34.912	221.2	3.851	4800.0	0.806	34.723	224.7	0.419
1600.0	3.898	34.921	226.0	3.770	4850.0	0.766	34.719	224.0	0.374
1650.0	3.837	34.931	231.0	3.705	4900.0	0.665	34.708	223.1	0.271
1700.0	3.737	34.936	234.7	3.601	4950.0	0.653	34.707	222.1	0.253
1750.0	3.666	34.942	238.8	3.527	5000.0	0.641	34.706	221.9	0.236
1800.0	3.580	34.943	241.1	3.437	5050.0	0.609	34.701	221.9	0.199
1850.0	3.535	34.947	243.7	3.389	5100.0	0.590	34.700	221.5	0.175
1900.0	3.435	34.940	243.7	3.285	5150.0	0.499	34.691	221.2	0.081
1950.0	3.365	34.938	244.4	3.212	5200.0	0.469	34.687	220.8	0.047
2000.0	3.286	34.934	243.7	3.130	5250.0	0.463	34.687	220.4	0.035
2050.0	3.221	34.931	243.6	3.060	5300.0	0.463	34.686	220.6	0.029
2100.0	3.177	34.929	244.1	3.012	5350.0	0.466	34.685	220.8	0.026
2150.0	3.137	34.930	245.0	2.968	5383.0	0.471	34.685	220.1	0.026
2200.0	3.088	34.930	246.3	2.916					
2250.0	3.008	34.923	245.6	2.832					
2300.0	3.013	34.929	246.1	2.832					
2350.0	3.004	34.934	249.2	2.819					
2400.0	2.974	34.930	248.9	2.785					
2450.0	2.939	34.928	248.2	2.745					
2500.0	2.922	34.927	248.3	2.723					
2550.0	2.882	34.922	247.4	2.679					
2600.0	2.847	34.919	246.5	2.641					
2650.0	2.816	34.917	246.2	2.605					
2700.0	2.793	34.916	245.9	2.577					
2750.0	2.786	34.916	246.1	2.565					
2800.0	2.763	34.915	245.8	2.538					
2850.0	2.746	34.913	246.0	2.516					
2900.0	2.726	34.913	246.5	2.492					
2950.0	2.705	34.913	246.5	2.466					
3000.0	2.692	34.912	247.2	2.448					



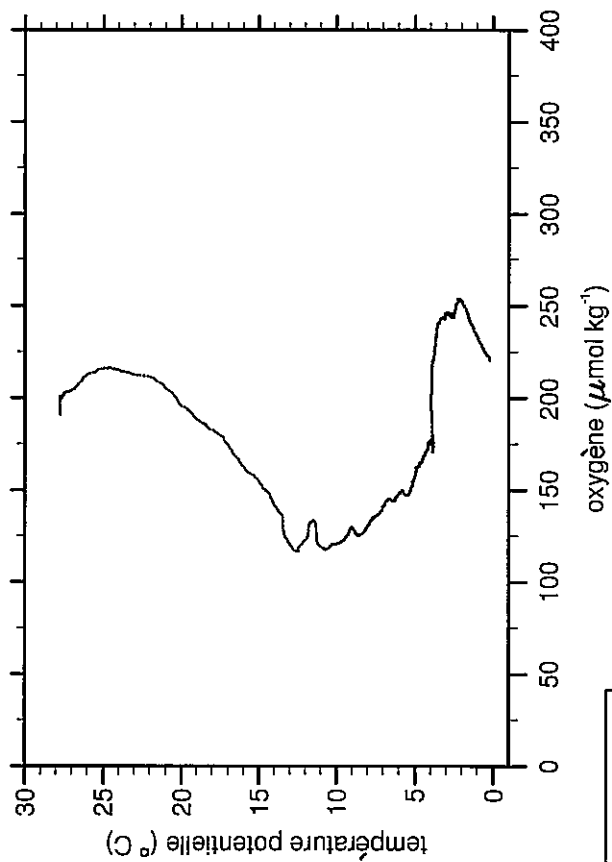
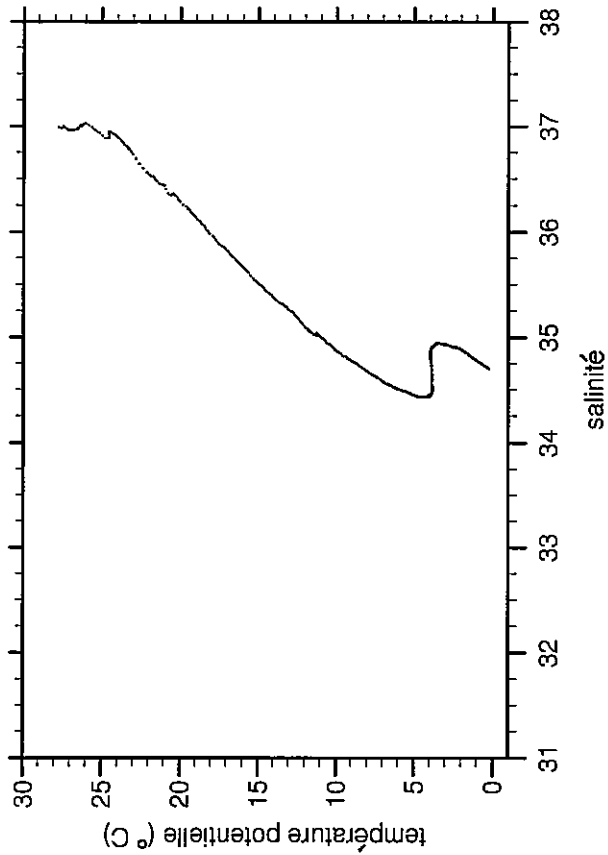
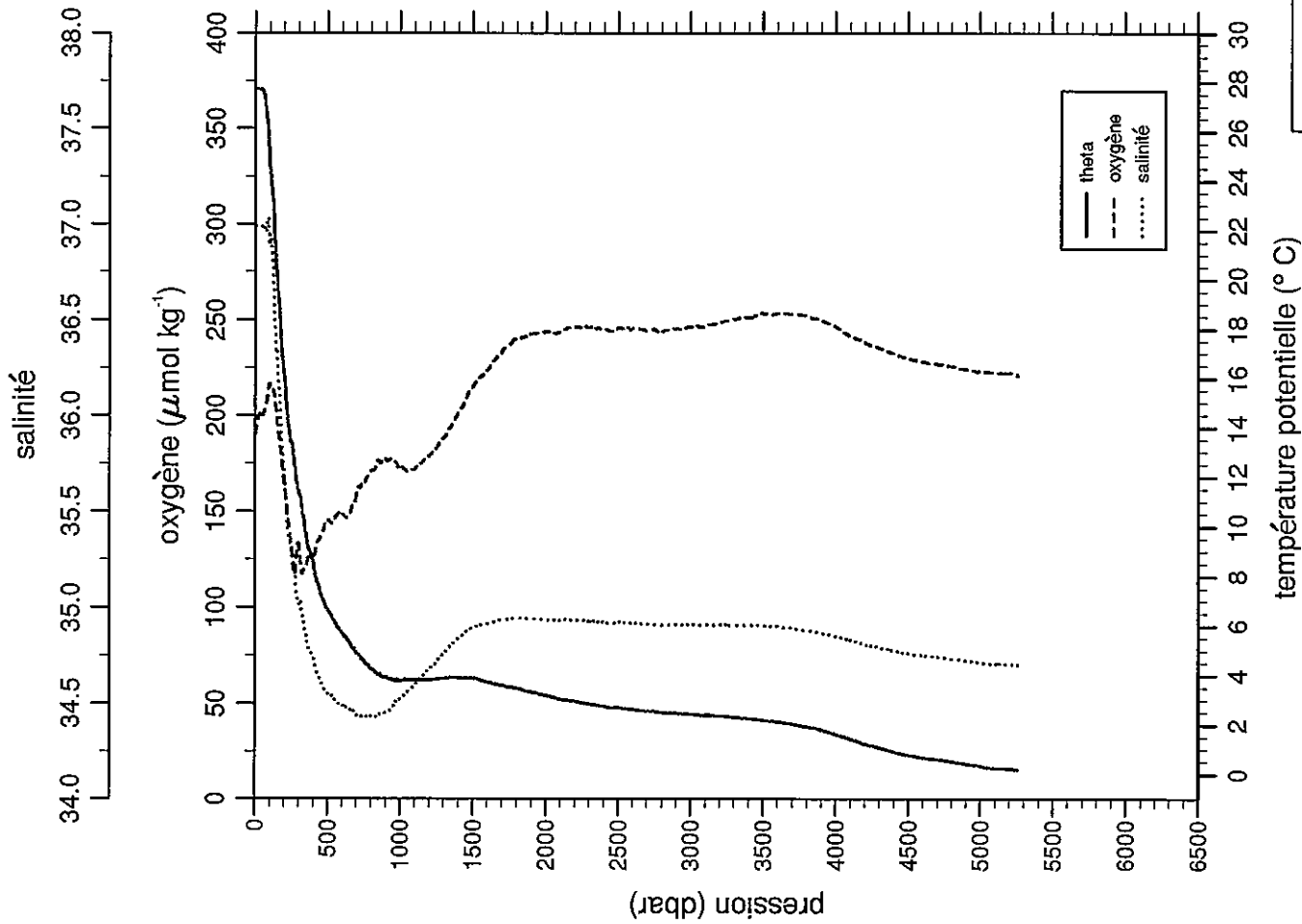
Station 114


```

-----
| Station   : 115           Campagne  : CITHER 2 |
| Date      : 10-02-94    Navire     : Maurice Ewing |
| Profondeur: 5199 m      Organisme  : LODYC |
| Position  : S 13 26.36 |
|           : W 30 35.16 |
|-----

```

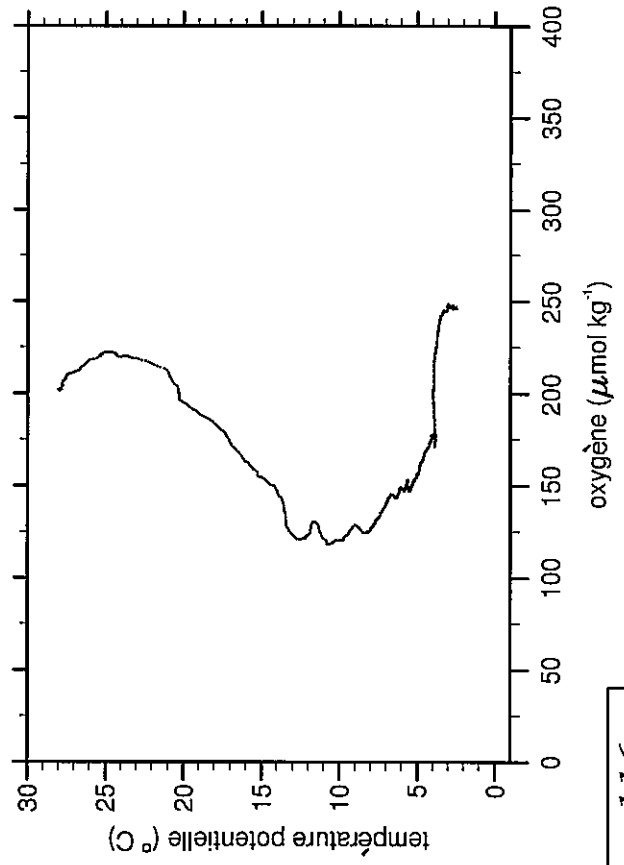
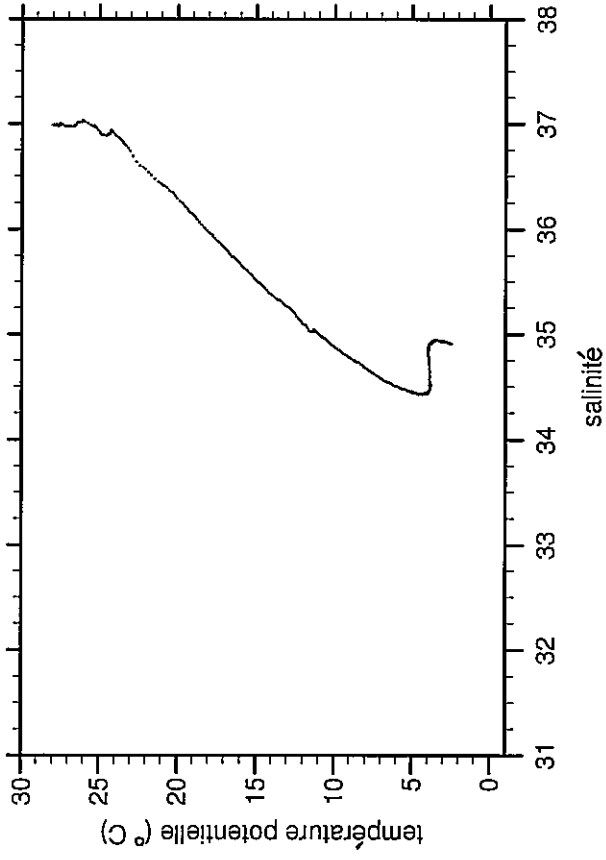
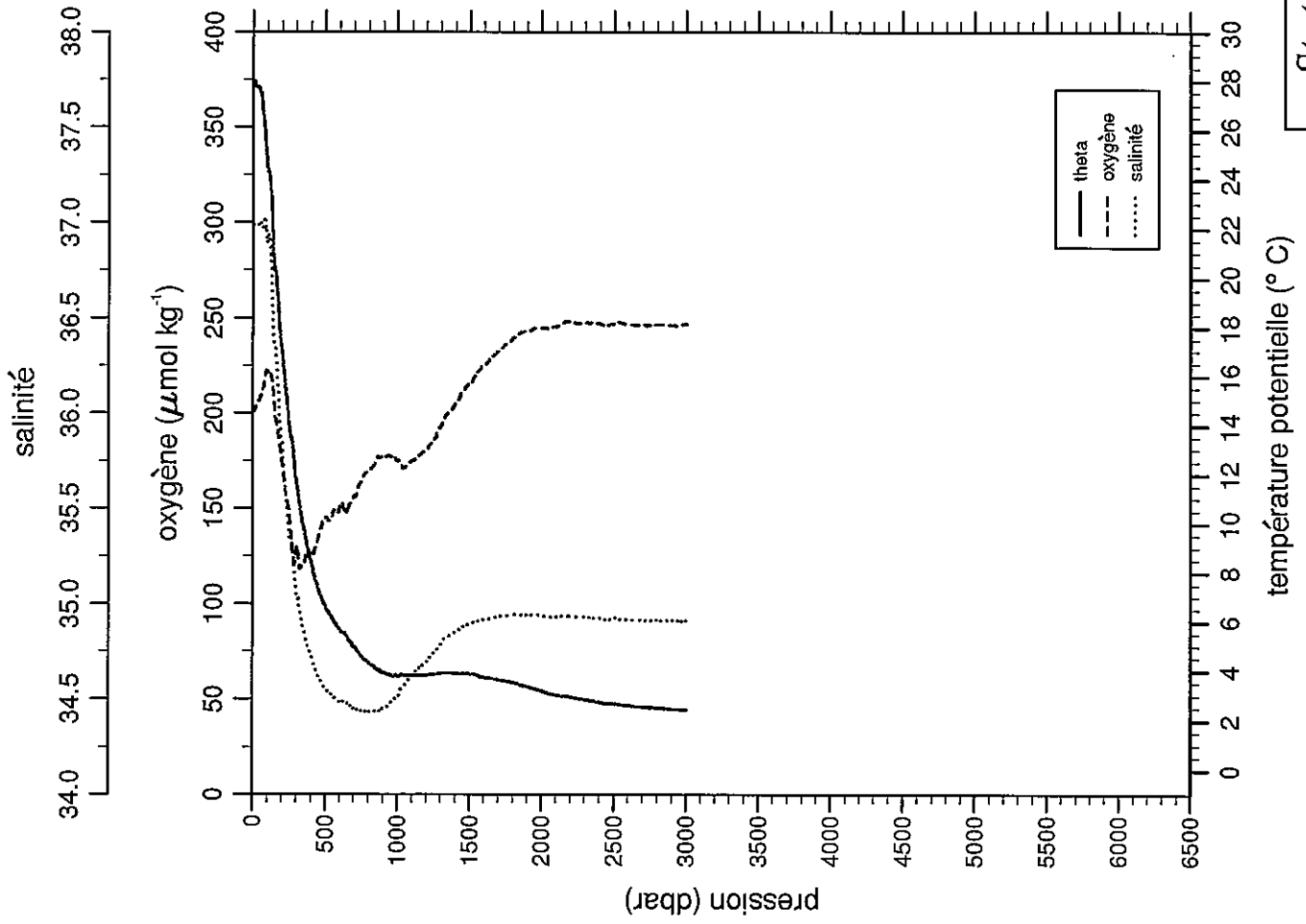
PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.735	36.989	191.3	27.735	3050.0	2.679	34.909	246.8	2.430
10.0	27.728	36.990	195.0	27.726	3100.0	2.674	34.911	246.9	2.420
20.0	27.731	36.989	199.0	27.726	3150.0	2.658	34.909	247.7	2.399
30.0	27.732	36.989	200.8	27.724	3200.0	2.647	34.911	248.7	2.383
40.0	27.732	36.989	200.7	27.723	3250.0	2.633	34.910	249.7	2.364
50.0	27.679	36.982	200.1	27.667	3300.0	2.611	34.910	250.4	2.338
100.0	24.525	36.948	216.4	24.503	3350.0	2.584	34.908	251.0	2.306
150.0	20.159	36.303	197.3	20.131	3400.0	2.571	34.908	251.1	2.288
200.0	16.093	35.676	163.3	16.061	3450.0	2.545	34.908	252.5	2.257
250.0	13.457	35.313	130.3	13.421	3500.0	2.513	34.906	253.4	2.221
300.0	11.403	35.017	132.2	11.365	3550.0	2.480	34.902	252.8	2.183
350.0	9.772	34.851	121.6	9.732	3600.0	2.449	34.899	253.3	2.147
400.0	8.621	34.741	125.3	8.579	3650.0	2.412	34.897	253.4	2.106
450.0	7.356	34.614	136.7	7.313	3700.0	2.365	34.892	253.2	2.054
500.0	6.688	34.553	145.2	6.642	3750.0	2.309	34.886	252.8	1.994
550.0	6.182	34.517	146.6	6.133	3800.0	2.262	34.881	251.9	1.943
600.0	5.770	34.494	148.5	5.718	3850.0	2.221	34.877	250.9	1.898
650.0	5.386	34.474	148.3	5.332	3900.0	2.139	34.868	249.5	1.812
700.0	4.942	34.441	159.8	4.886	3950.0	2.059	34.860	248.3	1.729
750.0	4.632	34.437	165.0	4.573	4000.0	1.968	34.850	246.4	1.635
800.0	4.338	34.435	171.0	4.277	4050.0	1.873	34.839	243.8	1.538
850.0	4.128	34.440	176.3	4.064	4100.0	1.779	34.828	241.5	1.440
900.0	4.011	34.457	176.6	3.944	4150.0	1.702	34.820	240.1	1.360
950.0	3.920	34.489	175.7	3.849	4200.0	1.583	34.807	238.0	1.239
1000.0	3.878	34.531	174.0	3.803	4250.0	1.524	34.801	236.5	1.176
1050.0	3.925	34.562	170.7	3.845	4300.0	1.443	34.792	235.3	1.092
1100.0	3.919	34.599	172.4	3.836	4350.0	1.361	34.783	233.9	1.006
1150.0	3.914	34.641	175.4	3.826	4400.0	1.277	34.774	232.2	0.920
1200.0	3.933	34.680	178.7	3.840	4450.0	1.220	34.768	231.0	0.859
1250.0	3.956	34.721	183.1	3.859	4500.0	1.155	34.762	230.0	0.790
1300.0	3.992	34.759	188.4	3.890	4550.0	1.110	34.757	229.1	0.741
1350.0	4.039	34.805	194.5	3.932	4600.0	1.058	34.751	228.2	0.685
1400.0	4.037	34.840	201.7	3.926	4650.0	1.030	34.747	227.6	0.652
1450.0	4.036	34.872	208.7	3.920	4700.0	0.995	34.743	227.0	0.612
1500.0	4.019	34.895	215.4	3.899	4750.0	0.962	34.739	226.6	0.575
1550.0	3.955	34.907	220.3	3.831	4800.0	0.922	34.734	225.8	0.530
1600.0	3.866	34.914	223.8	3.738	4850.0	0.879	34.729	224.8	0.483
1650.0	3.807	34.928	229.1	3.675	4900.0	0.835	34.724	224.3	0.435
1700.0	3.744	34.937	233.5	3.609	4950.0	0.801	34.720	223.6	0.396
1750.0	3.695	34.940	237.0	3.555	5000.0	0.759	34.715	223.6	0.350
1800.0	3.638	34.944	240.3	3.494	5050.0	0.704	34.710	222.9	0.291
1850.0	3.559	34.942	241.0	3.413	5100.0	0.679	34.707	222.3	0.261
1900.0	3.497	34.941	242.8	3.346	5150.0	0.679	34.706	222.4	0.255
1950.0	3.439	34.940	243.4	3.284	5200.0	0.664	34.705	222.5	0.234
2000.0	3.378	34.938	243.7	3.219	5250.0	0.644	34.702	221.6	0.209
2050.0	3.293	34.933	243.3	3.132	5254.0	0.644	34.702	220.8	0.208
2100.0	3.212	34.931	243.4	3.047					
2150.0	3.187	34.936	245.9	3.018					
2200.0	3.149	34.934	246.1	2.976					
2250.0	3.091	34.931	245.8	2.914					
2300.0	3.048	34.928	245.9	2.867					
2350.0	3.005	34.927	245.5	2.820					
2400.0	2.970	34.925	245.6	2.780					
2450.0	2.912	34.918	244.0	2.719					
2500.0	2.908	34.921	245.8	2.709					
2550.0	2.890	34.922	245.7	2.687					
2600.0	2.854	34.919	245.6	2.647					
2650.0	2.825	34.916	245.3	2.614					
2700.0	2.807	34.914	244.4	2.591					
2750.0	2.779	34.912	245.1	2.559					
2800.0	2.747	34.909	243.8	2.522					
2850.0	2.739	34.910	244.8	2.509					
2900.0	2.739	34.912	245.5	2.505					
2950.0	2.712	34.910	245.7	2.473					
3000.0	2.700	34.911	246.5	2.456					



Station 115

Station	: 116	Campagne	: CITHER 2
Date	: 10-02-94	Navire	: Maurice Ewing
Profondeur:	5205 m	Organisme	: LODYC
Position	: S 13 26.38		
	W 30 35.15		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.914	36.988	201.5	27.913
10.0	27.952	36.987	202.4	27.950
20.0	27.778	36.988	203.4	27.773
30.0	27.764	36.988	204.6	27.757
40.0	27.734	36.985	206.5	27.724
50.0	27.555	36.996	208.5	27.544
100.0	24.439	36.900	221.8	24.418
150.0	20.332	36.348	201.3	20.303
200.0	17.094	35.836	174.5	17.060
250.0	14.054	35.380	147.6	14.017
300.0	11.773	35.068	129.8	11.734
350.0	9.868	34.863	120.3	9.827
400.0	8.527	34.735	124.4	8.485
450.0	7.406	34.619	134.4	7.362
500.0	6.674	34.550	145.1	6.627
550.0	6.168	34.514	147.0	6.119
600.0	5.717	34.484	151.0	5.665
650.0	5.462	34.477	148.2	5.407
700.0	5.070	34.458	156.4	5.013
750.0	4.642	34.433	164.3	4.583
800.0	4.405	34.435	169.8	4.343
850.0	4.144	34.434	175.5	4.080
900.0	4.008	34.452	177.6	3.941
950.0	3.920	34.482	177.1	3.849
1000.0	3.875	34.516	175.0	3.800
1050.0	3.925	34.578	171.4	3.846
1100.0	3.916	34.625	174.9	3.832
1150.0	3.924	34.662	178.0	3.836
1200.0	3.939	34.692	181.2	3.847
1250.0	3.974	34.739	185.6	3.877
1300.0	4.009	34.785	193.4	3.907
1350.0	4.034	34.825	200.2	3.927
1400.0	4.026	34.850	205.0	3.915
1450.0	4.033	34.875	211.7	3.917
1500.0	4.016	34.896	215.8	3.896
1550.0	3.977	34.911	221.1	3.852
1600.0	3.880	34.915	225.4	3.752
1650.0	3.843	34.925	229.5	3.711
1700.0	3.784	34.932	233.0	3.649
1750.0	3.752	34.937	236.3	3.612
1800.0	3.704	34.944	239.7	3.560
1850.0	3.601	34.942	242.3	3.454
1900.0	3.529	34.941	243.2	3.378
1950.0	3.451	34.941	244.7	3.297
2000.0	3.378	34.937	244.7	3.220
2050.0	3.270	34.931	244.5	3.108
2100.0	3.215	34.932	245.6	3.050
2150.0	3.183	34.937	247.5	3.014
2200.0	3.134	34.933	247.8	2.960
2250.0	3.087	34.931	247.0	2.910
2300.0	3.049	34.930	247.8	2.868
2350.0	3.003	34.926	247.5	2.818
2400.0	2.958	34.923	247.2	2.769
2450.0	2.910	34.919	245.8	2.717
2500.0	2.908	34.923	247.2	2.710
2550.0	2.868	34.921	247.5	2.665
2600.0	2.841	34.918	246.9	2.635
2650.0	2.797	34.914	246.3	2.587
2700.0	2.785	34.913	246.4	2.569
2750.0	2.758	34.910	246.2	2.538
2800.0	2.761	34.914	246.7	2.536
2850.0	2.743	34.911	246.3	2.513
2900.0	2.723	34.911	246.4	2.488
2950.0	2.713	34.910	246.7	2.473
3000.0	2.699	34.911	246.4	2.455



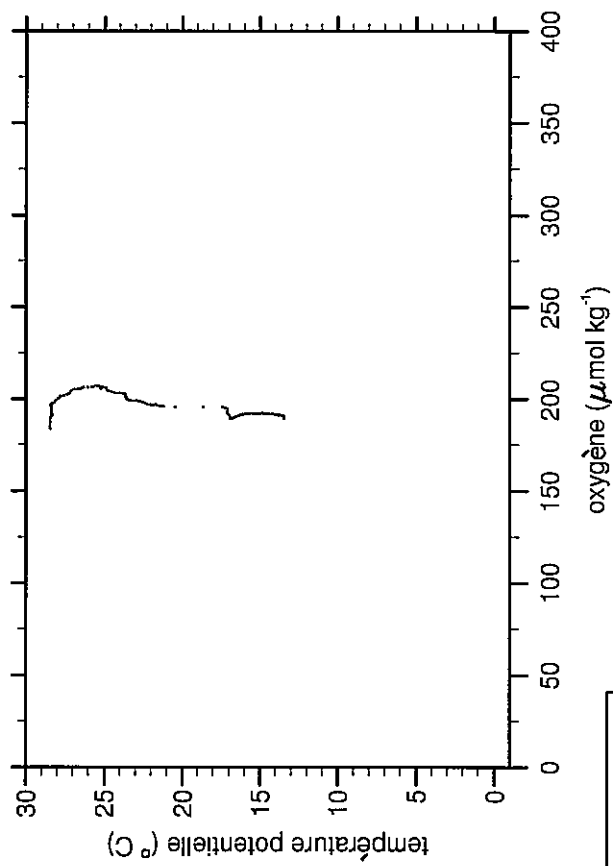
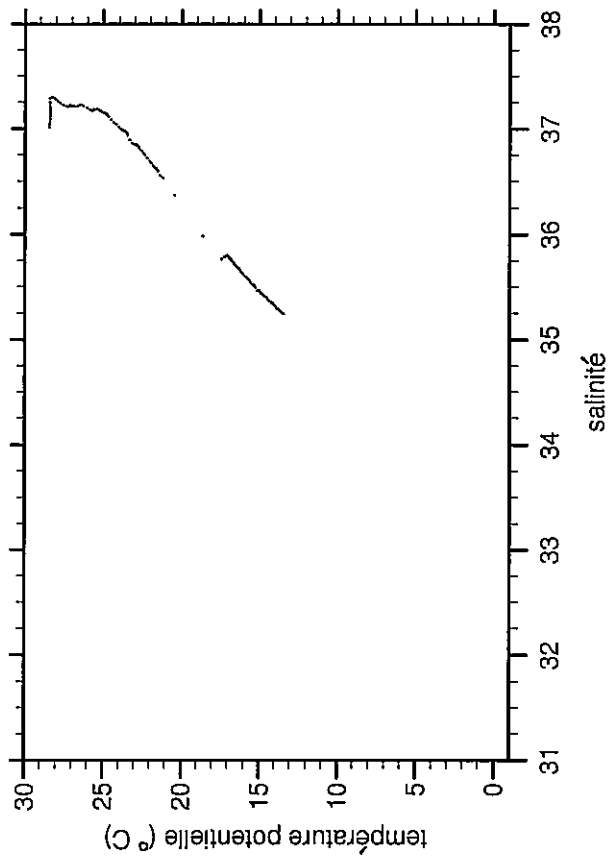
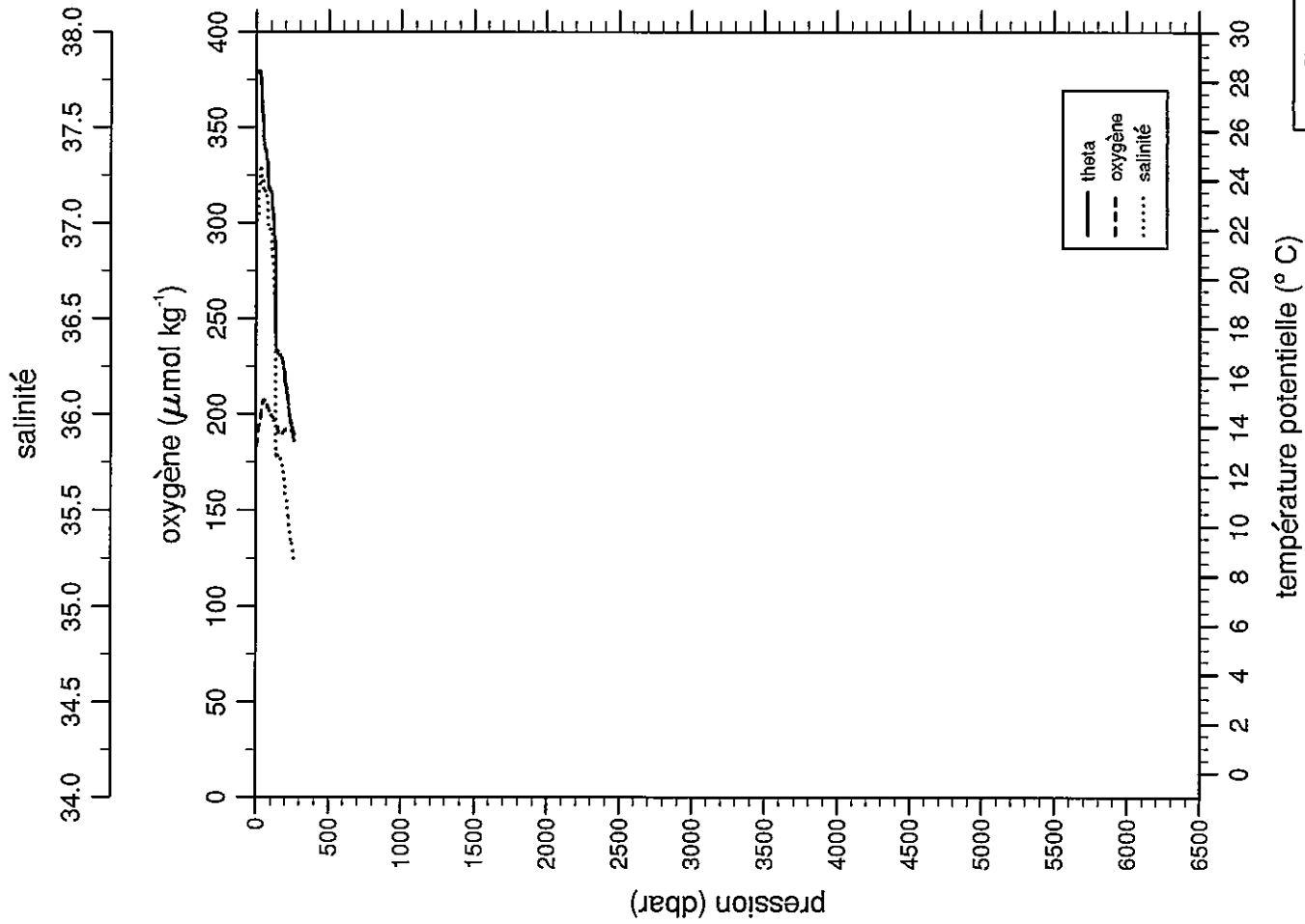
Station 116

```

-----
| Station   : 118           Campagne  : CITHER 2
|
| Date      : 17-02-94     Navire    : Maurice Ewing
|
| Profondeur: 319 m       Organisme : LODYC
|
| Position  : S 12 21.89
|              W 37 37.95
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.436	37.012	184.6	28.436
10.0	28.422	37.044	189.5	28.420
20.0	28.356	37.181	194.9	28.351
30.0	27.962	37.267	200.1	27.955
40.0	26.701	37.214	205.5	26.692
50.0	25.575	37.184	207.3	25.564
100.0	23.533	36.961	200.0	23.512
150.0	16.974	35.778	191.3	16.949
200.0	15.794	35.583	191.9	15.762
250.0	13.821	35.291	191.3	13.785
261.0	13.469	35.247	189.3	13.432



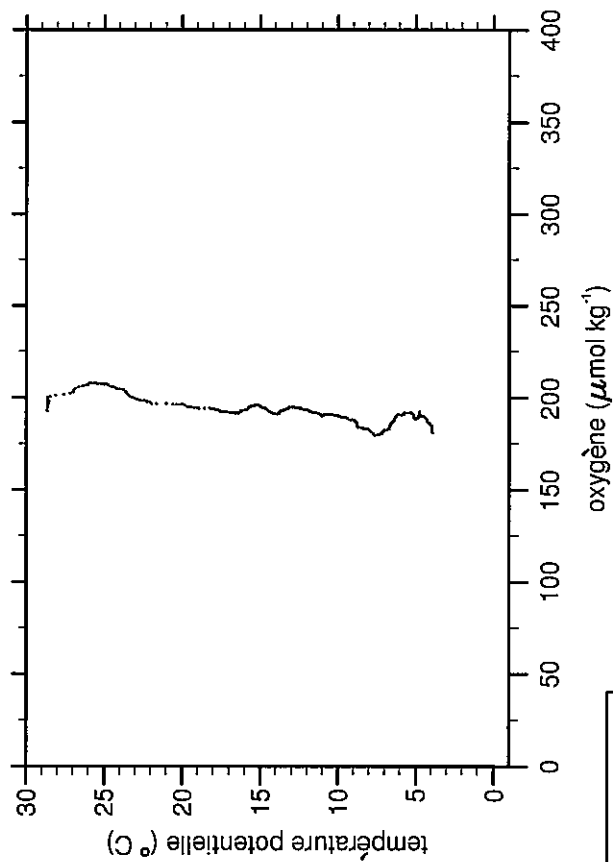
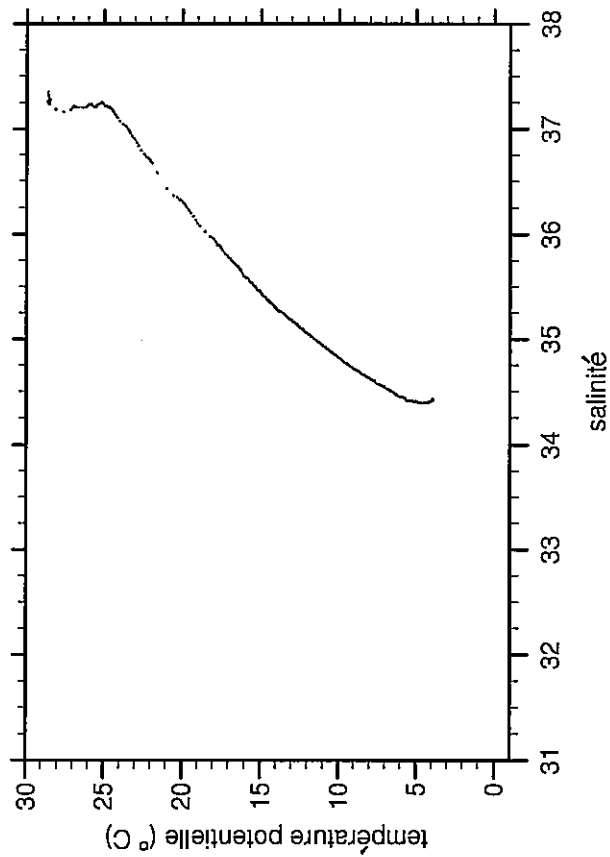
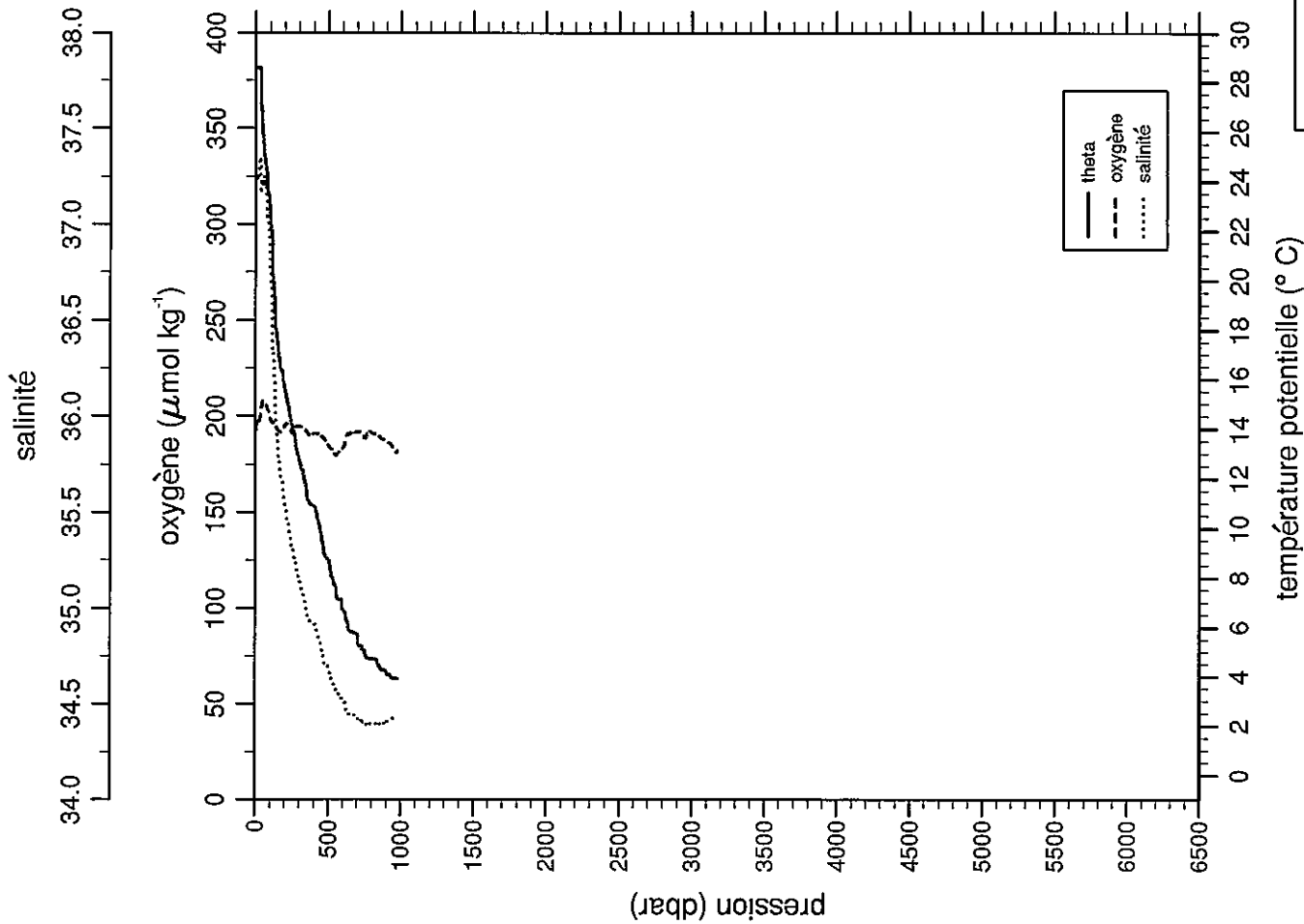
Station 118

```

-----
| Station   : 119           Campagne  : CITHER 2
| Date      : 18-02-94     Navire    : Maurice Ewing
| Profondeur: 1025 m      Organisme : LODYC
| Position  : S 12 23.18
|           : W 37 35.78
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.616	37.257	193.0	28.616
10.0	28.585	37.238	197.7	28.583
20.0	28.536	37.266	198.0	28.531
30.0	28.600	37.350	199.6	28.593
40.0	26.844	37.208	204.9	26.835
50.0	25.762	37.223	207.7	25.751
100.0	22.438	36.758	198.3	22.418
150.0	17.567	35.877	192.7	17.542
200.0	15.614	35.541	195.3	15.583
250.0	14.141	35.315	191.4	14.105
300.0	12.736	35.145	194.6	12.696
350.0	11.430	34.981	191.7	11.385
400.0	10.935	34.925	191.0	10.885
450.0	9.795	34.797	189.4	9.743
500.0	8.775	34.696	184.6	8.721
550.0	7.713	34.598	179.7	7.658
600.0	6.734	34.515	183.8	6.677
650.0	5.890	34.447	190.7	5.833
700.0	5.754	34.431	191.8	5.693
750.0	5.074	34.409	188.5	5.012
800.0	4.775	34.395	191.1	4.711
850.0	4.484	34.396	189.4	4.418
900.0	4.185	34.404	186.1	4.117
950.0	3.998	34.426	182.8	3.927
972.0	3.974	34.428	182.0	3.901



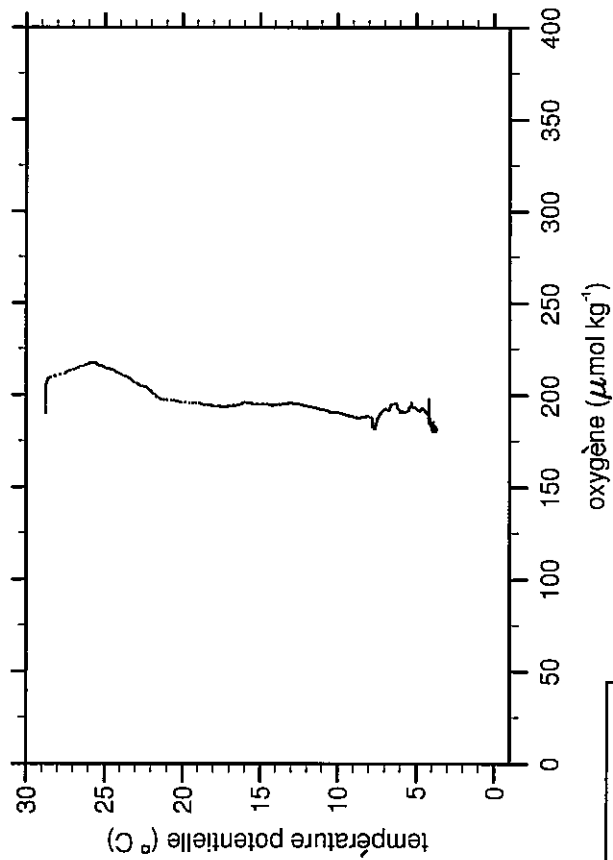
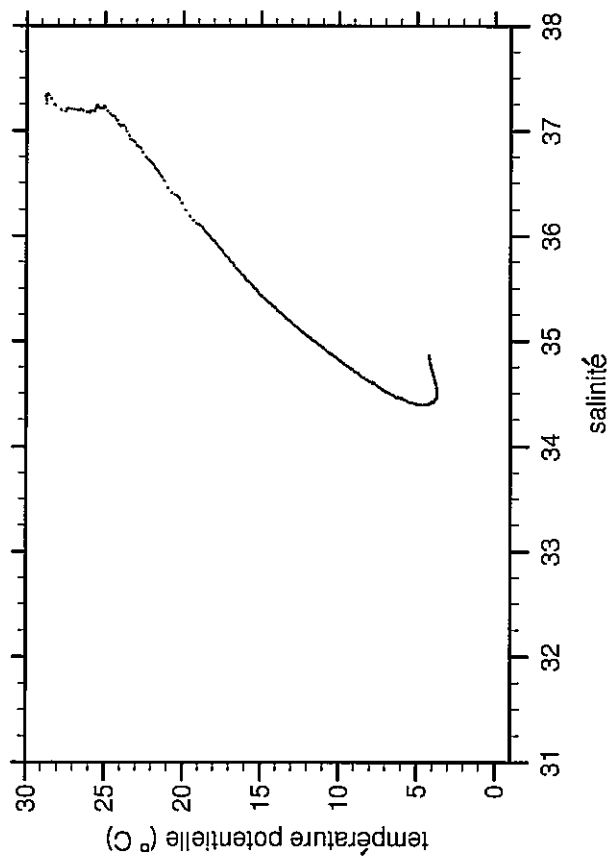
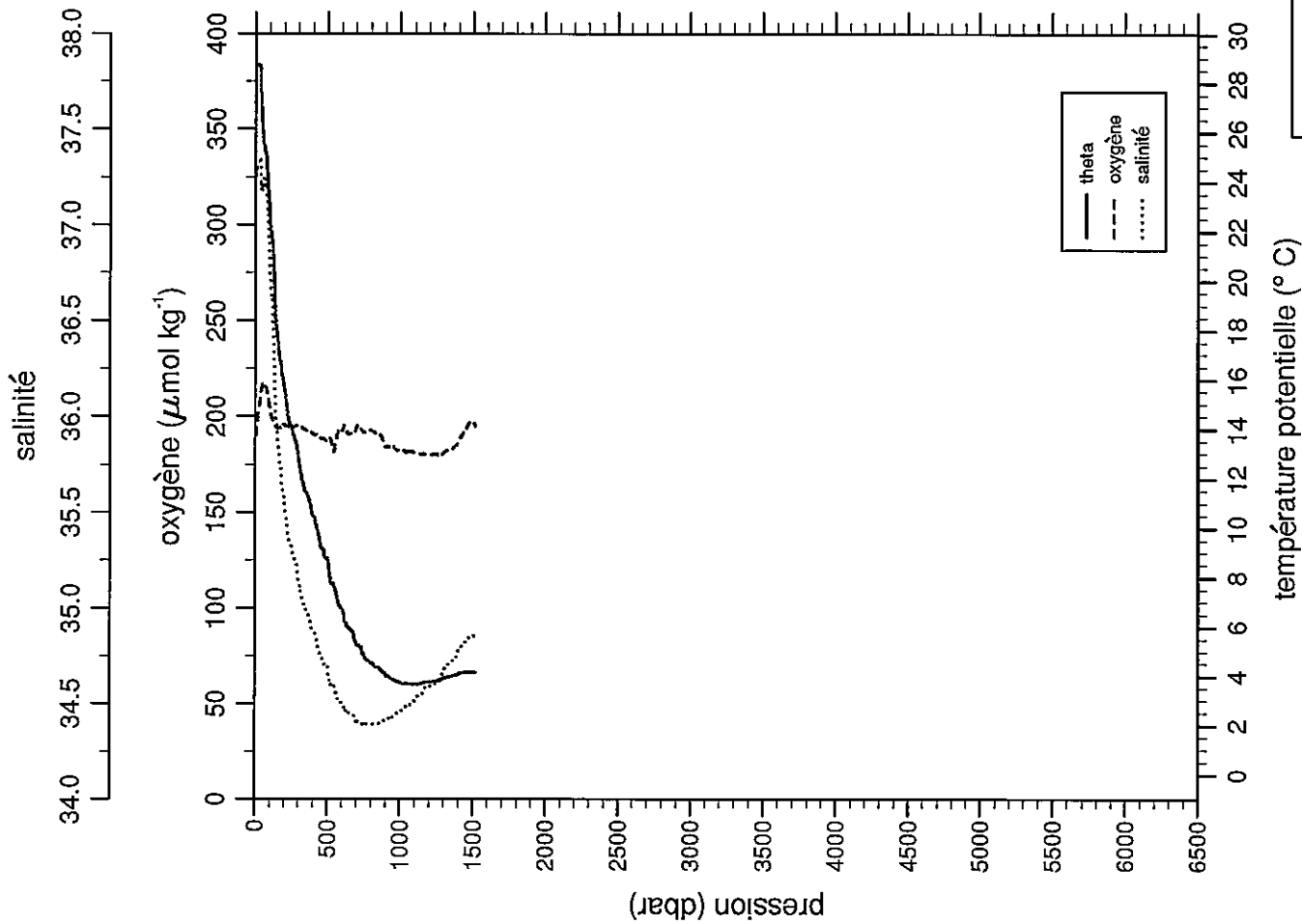
Station 119


```

-----
| Station   : 120           Campagne  : CITHER 2
| Date     : 18-02-94      Navire    : Maurice Ewing
| Profondeur: 1568 m      Organisme : LODYC
| Position  : S 12 24.53
|           : W 37 34.29
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.715	37.288	190.3	28.715
10.0	28.714	37.304	195.3	28.711
20.0	28.748	37.327	202.7	28.743
30.0	28.630	37.351	208.0	28.622
40.0	26.959	37.201	213.8	26.950
50.0	25.891	37.192	217.6	25.879
100.0	22.222	36.720	203.6	22.202
150.0	17.839	35.922	194.0	17.813
200.0	15.704	35.554	195.6	15.673
250.0	14.115	35.320	194.6	14.079
300.0	12.733	35.137	195.3	12.692
350.0	11.490	34.990	192.9	11.445
400.0	10.510	34.877	190.7	10.461
450.0	9.366	34.748	188.9	9.315
500.0	8.803	34.693	187.4	8.748
550.0	7.574	34.576	184.8	7.519
600.0	6.745	34.500	192.7	6.689
650.0	5.976	34.452	191.1	5.919
700.0	5.335	34.405	194.7	5.276
750.0	4.954	34.402	191.7	4.893
800.0	4.611	34.393	192.8	4.548
850.0	4.416	34.396	190.5	4.350
900.0	4.091	34.411	184.3	4.023
950.0	3.925	34.430	185.0	3.854
1000.0	3.820	34.455	183.3	3.746
1050.0	3.778	34.494	181.6	3.700
1100.0	3.758	34.517	181.3	3.675
1150.0	3.794	34.554	180.4	3.708
1200.0	3.863	34.594	180.2	3.771
1250.0	3.902	34.613	180.3	3.806
1300.0	4.034	34.683	181.2	3.932
1350.0	4.110	34.719	183.1	4.003
1400.0	4.218	34.780	186.8	4.105
1450.0	4.278	34.827	193.5	4.160
1500.0	4.290	34.854	196.7	4.167
1514.0	4.290	34.863	195.1	4.165

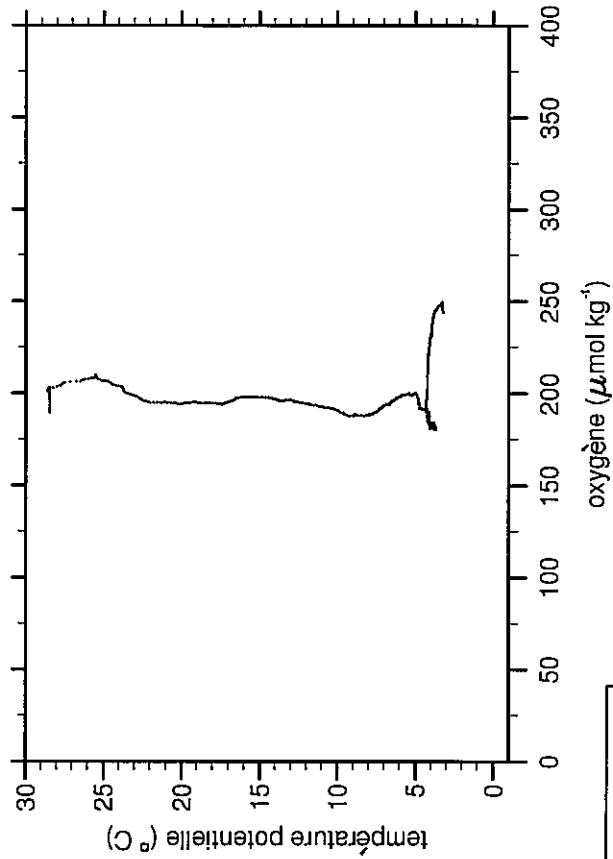
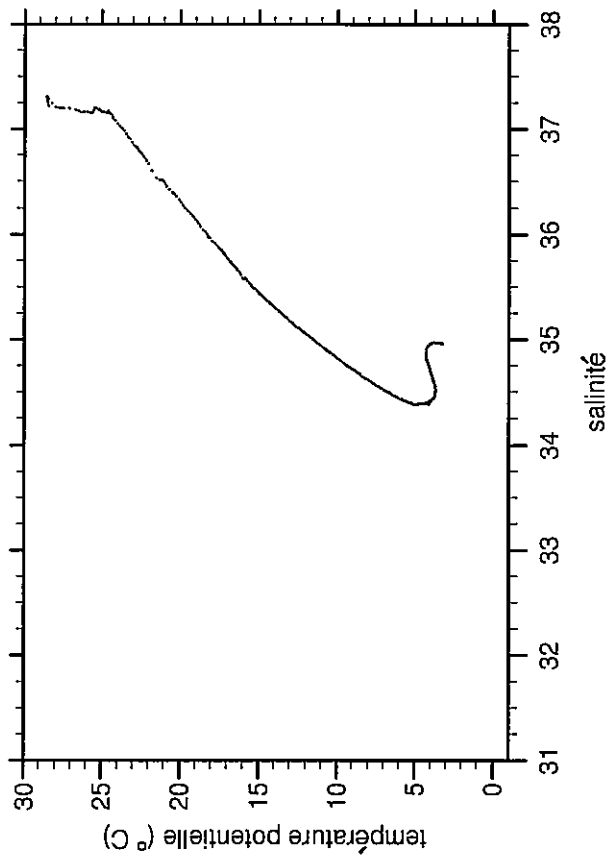
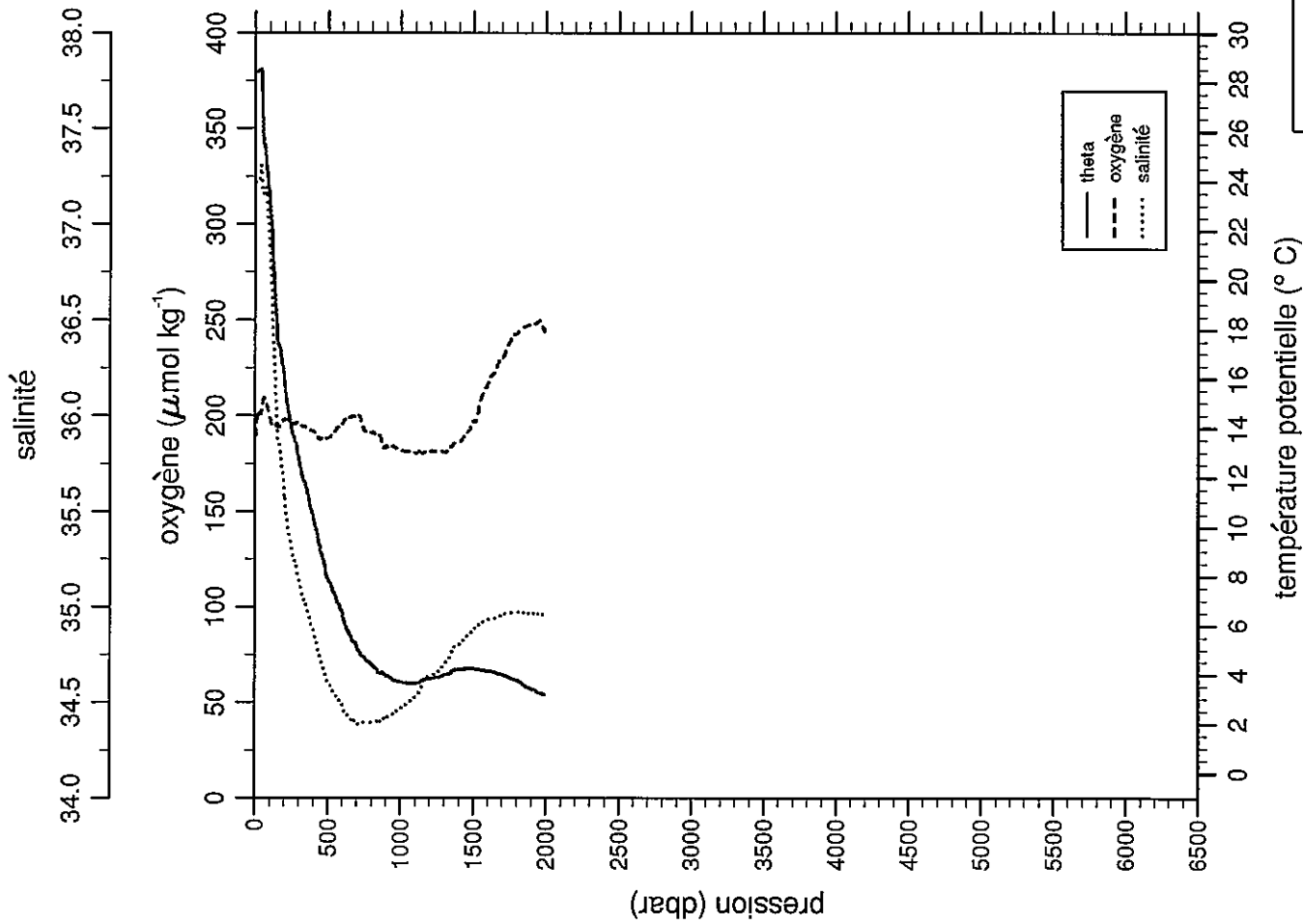


```

-----
| Station   : 121           Campagne  : CITHER 2
| Date      : 18-02-94    Navire     : Maurice Ewing
| Profondeur: 1996 m      Organisme : LODYC
| Position  : S 12 25.46
|            W 37 32.57
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.439	37.220	190.7	28.439
10.0	28.450	37.220	199.1	28.448
20.0	28.449	37.221	202.3	28.444
30.0	28.492	37.244	200.8	28.485
40.0	28.464	37.291	202.8	28.454
50.0	26.352	37.162	207.0	26.341
100.0	22.951	36.850	198.5	22.931
150.0	17.825	35.912	194.5	17.800
200.0	15.891	35.584	198.0	15.859
250.0	13.923	35.293	196.7	13.886
300.0	12.750	35.142	195.4	12.709
350.0	11.603	35.005	193.6	11.558
400.0	10.350	34.856	191.7	10.302
450.0	9.016	34.714	187.8	8.966
500.0	7.891	34.602	188.6	7.840
550.0	7.232	34.539	192.3	7.179
600.0	6.447	34.470	196.1	6.393
650.0	5.649	34.417	199.2	5.593
700.0	5.149	34.388	199.6	5.092
750.0	4.751	34.395	191.7	4.692
800.0	4.477	34.393	191.3	4.415
850.0	4.161	34.400	189.7	4.097
900.0	4.055	34.424	184.2	3.987
950.0	3.842	34.449	183.8	3.771
1000.0	3.786	34.470	181.6	3.712
1050.0	3.742	34.499	181.3	3.664
1100.0	3.743	34.528	180.5	3.661
1150.0	3.872	34.602	180.4	3.785
1200.0	3.939	34.636	181.2	3.847
1250.0	3.981	34.656	181.8	3.884
1300.0	4.101	34.704	180.9	3.998
1350.0	4.237	34.769	184.1	4.129
1400.0	4.332	34.803	185.9	4.217
1450.0	4.371	34.847	190.8	4.251
1500.0	4.373	34.874	197.1	4.249
1550.0	4.334	34.916	208.2	4.205
1600.0	4.282	34.931	216.9	4.149
1650.0	4.235	34.943	223.6	4.098
1700.0	4.143	34.955	230.4	4.003
1750.0	4.017	34.969	238.7	3.873
1800.0	3.926	34.973	243.1	3.779
1850.0	3.714	34.969	246.3	3.565
1900.0	3.575	34.965	247.6	3.423
1950.0	3.416	34.961	249.3	3.262
1987.0	3.351	34.959	244.0	3.195



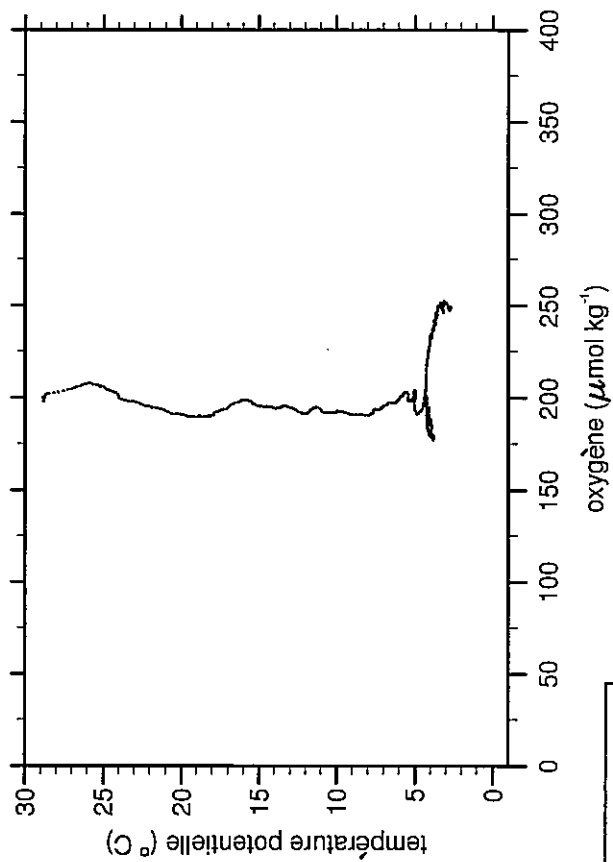
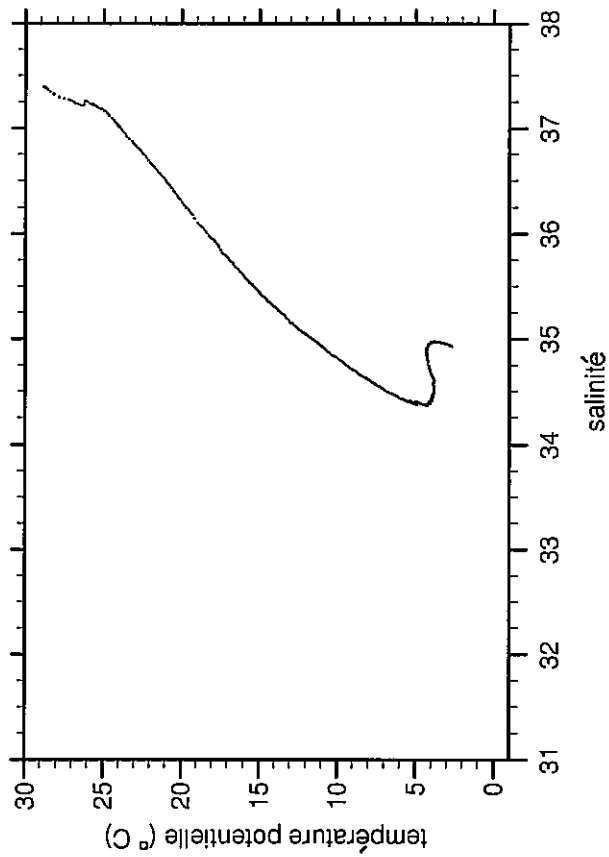
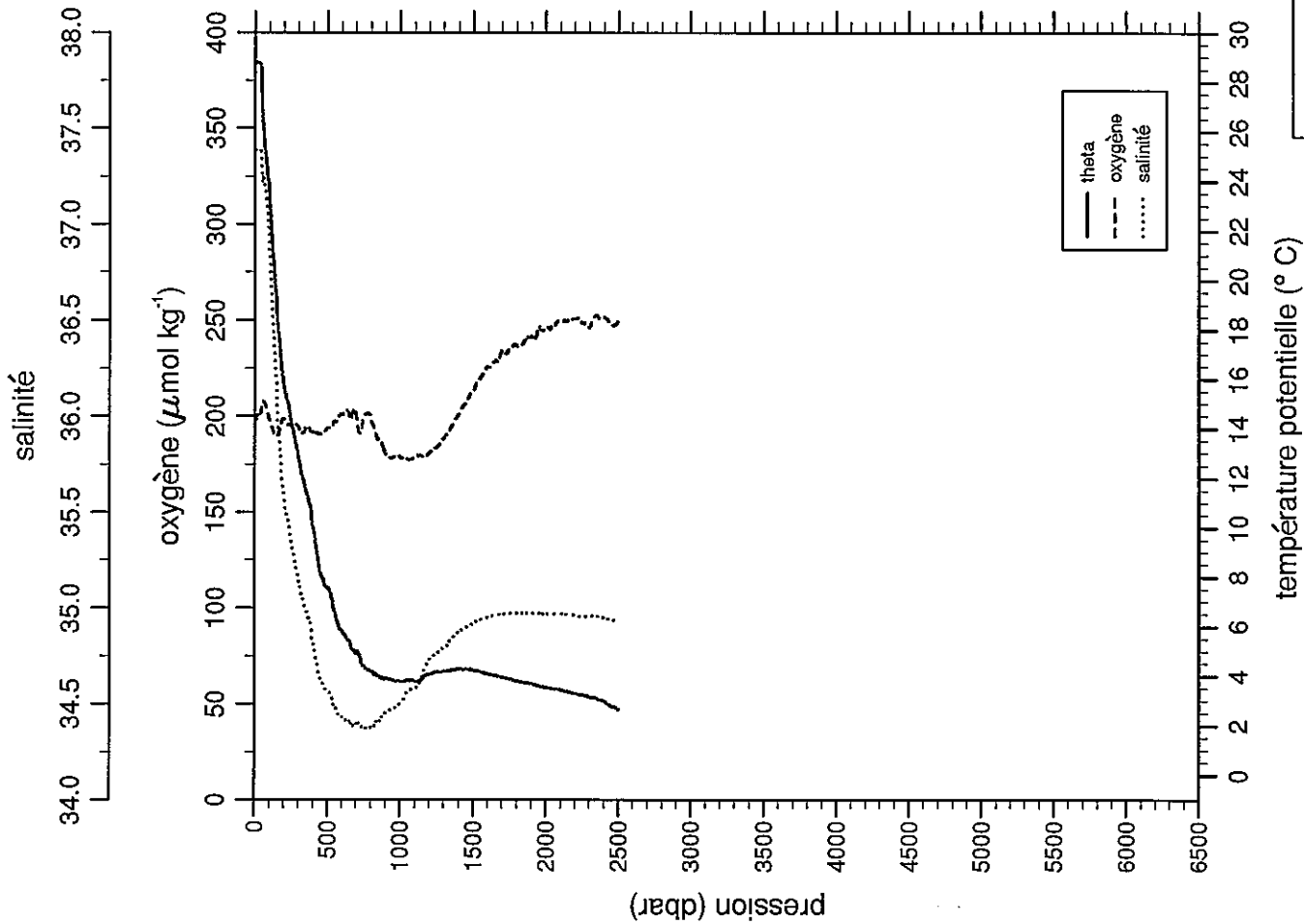
Station 121

```

-----
| Station   : 122           Campagne  : CITHER 2   |
| Date      : 18-02-94    Navire     : Maurice Ewing |
| Profondeur: 2503 m      Organisme  : LODYC      |
| Position  : S 12 29.11   |
|           : W 37 27.29   |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.815	37.389	198.4	28.815
10.0	28.805	37.389	200.3	28.802
20.0	28.782	37.388	200.6	28.777
30.0	28.776	37.388	199.5	28.768
40.0	28.585	37.366	202.0	28.575
50.0	26.715	37.229	205.6	26.703
100.0	23.072	36.855	198.0	23.051
150.0	18.867	36.078	190.0	18.841
200.0	15.746	35.557	198.6	15.715
250.0	14.221	35.326	195.1	14.184
300.0	12.813	35.128	194.1	12.772
350.0	11.530	34.988	194.2	11.485
400.0	10.036	34.817	192.4	9.989
450.0	8.236	34.635	190.7	8.189
500.0	7.621	34.576	193.9	7.571
550.0	6.607	34.486	197.4	6.556
600.0	5.861	34.430	200.9	5.809
650.0	5.467	34.414	199.8	5.412
700.0	5.041	34.401	199.3	4.984
750.0	4.464	34.375	199.6	4.406
800.0	4.247	34.385	198.1	4.186
850.0	4.078	34.413	188.1	4.014
900.0	3.998	34.455	180.2	3.931
950.0	3.903	34.478	178.7	3.833
1000.0	3.860	34.509	178.5	3.785
1050.0	3.907	34.565	177.6	3.828
1100.0	3.875	34.585	178.5	3.792
1150.0	3.996	34.643	179.2	3.908
1200.0	4.186	34.732	181.1	4.092
1250.0	4.279	34.765	184.0	4.179
1300.0	4.304	34.801	188.7	4.200
1350.0	4.357	34.838	194.5	4.247
1400.0	4.421	34.881	201.2	4.306
1450.0	4.405	34.900	207.4	4.285
1500.0	4.366	34.919	213.7	4.242
1550.0	4.306	34.942	220.2	4.178
1600.0	4.234	34.952	225.7	4.102
1650.0	4.174	34.962	229.3	4.038
1700.0	4.102	34.968	234.3	3.962
1750.0	4.039	34.972	235.0	3.895
1800.0	3.959	34.972	236.8	3.811
1850.0	3.911	34.974	239.4	3.759
1900.0	3.851	34.973	241.6	3.695
1950.0	3.769	34.972	246.1	3.609
2000.0	3.718	34.972	245.8	3.554
2050.0	3.682	34.971	248.0	3.515
2100.0	3.632	34.970	249.6	3.460
2150.0	3.554	34.967	250.1	3.379
2200.0	3.485	34.962	250.7	3.306
2250.0	3.443	34.960	248.9	3.260
2300.0	3.341	34.957	246.5	3.155
2350.0	3.292	34.956	252.3	3.101
2400.0	3.186	34.948	251.8	2.992
2450.0	2.994	34.938	247.8	2.799
2497.0	2.865	34.932	249.2	2.668



Station 122

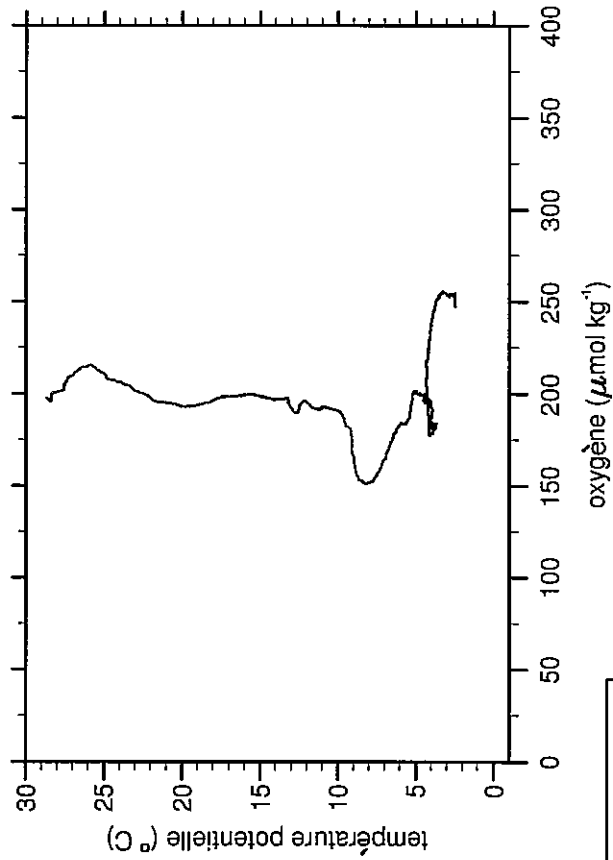
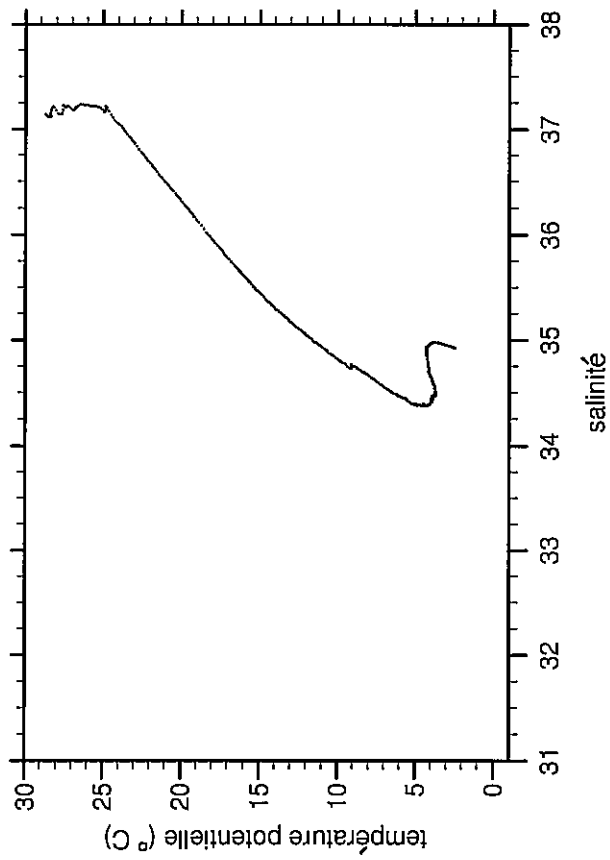
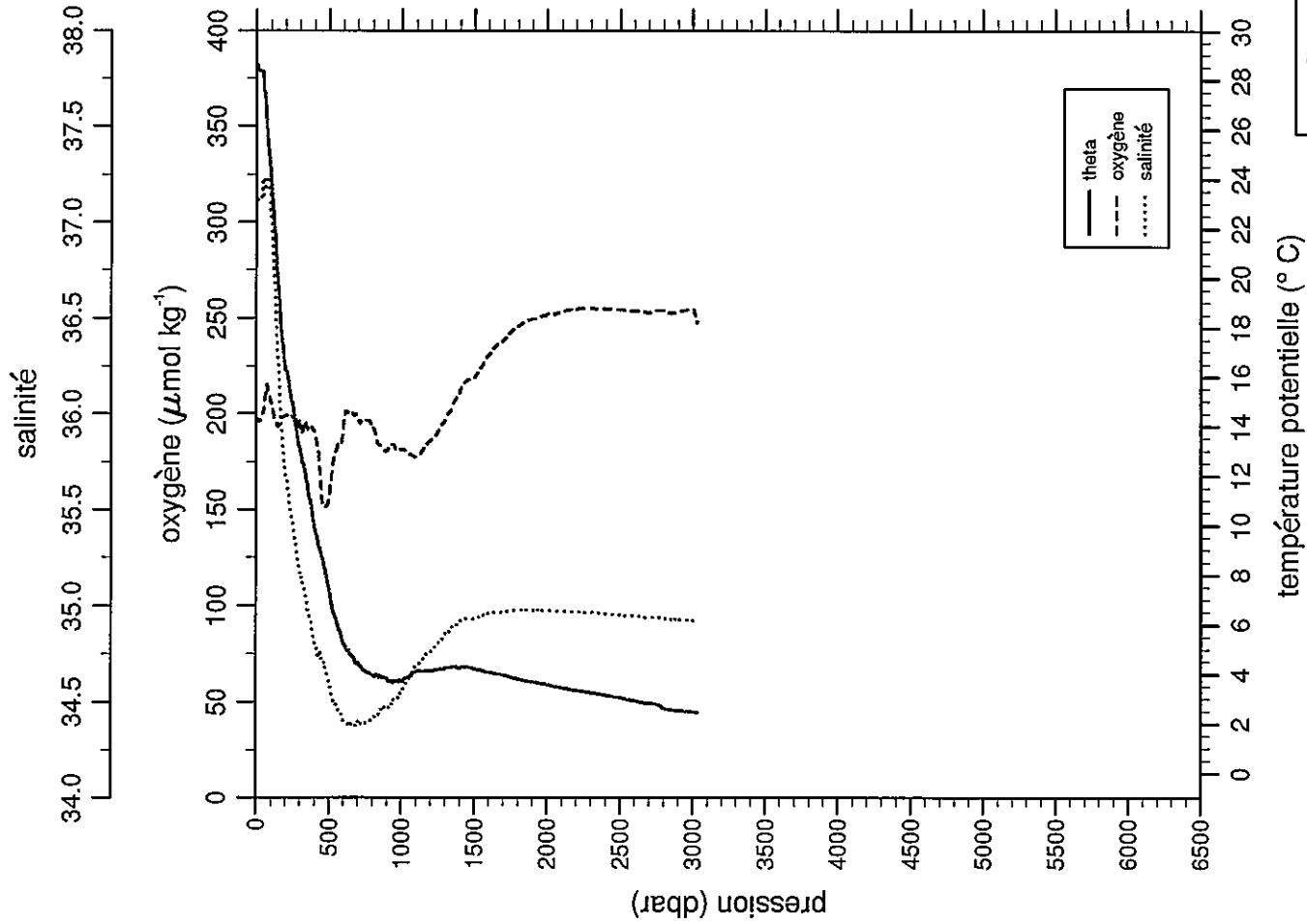
```

-----
| Station   : 123           Campagne  : CITHER 2
| Date     : 18-02-94      Navire    : Maurice Ewing
| Profondeur: 3017 m      Organisme : LODYC
| Position  : S 12 34.39
|           : W 37 20.45
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.562	37.124	197.2	28.561
10.0	28.438	37.121	196.2	28.435
20.0	28.389	37.123	196.2	28.385
30.0	28.374	37.127	197.8	28.366
40.0	28.365	37.180	199.8	28.355
50.0	27.573	37.185	203.0	27.562
100.0	23.796	37.023	205.7	23.775
150.0	19.603	36.247	193.4	19.576
200.0	16.281	35.655	198.9	16.249
250.0	14.852	35.426	198.3	14.814
300.0	13.016	35.166	192.6	12.974
350.0	11.643	34.999	192.4	11.598
400.0	9.885	34.806	190.1	9.839
450.0	8.752	34.728	154.4	8.703
500.0	7.420	34.597	157.8	7.370
550.0	6.169	34.477	181.8	6.120
600.0	5.254	34.395	196.7	5.205
650.0	4.806	34.381	199.9	4.754
700.0	4.536	34.397	196.7	4.482
750.0	4.167	34.390	196.6	4.111
800.0	4.037	34.408	192.5	3.977
850.0	4.002	34.458	183.2	3.938
900.0	3.844	34.474	181.3	3.778
950.0	3.803	34.517	182.8	3.733
1000.0	3.814	34.555	181.2	3.739
1050.0	3.977	34.622	178.9	3.897
1100.0	4.190	34.689	177.7	4.104
1150.0	4.198	34.730	181.9	4.108
1200.0	4.227	34.761	186.2	4.132
1250.0	4.288	34.808	190.9	4.187
1300.0	4.364	34.854	197.2	4.259
1350.0	4.407	34.889	204.2	4.297
1400.0	4.383	34.918	212.3	4.268
1450.0	4.413	34.935	217.5	4.293
1500.0	4.337	34.934	219.3	4.213
1550.0	4.281	34.947	225.1	4.153
1600.0	4.216	34.959	231.2	4.084
1650.0	4.156	34.967	235.8	4.020
1700.0	4.111	34.972	238.8	3.971
1750.0	4.023	34.976	243.0	3.879
1800.0	3.945	34.976	245.7	3.797
1850.0	3.893	34.978	248.2	3.742
1900.0	3.849	34.978	249.6	3.693
1950.0	3.795	34.978	250.9	3.635
2000.0	3.744	34.976	251.9	3.580
2050.0	3.673	34.973	251.9	3.505
2100.0	3.619	34.973	253.1	3.448
2150.0	3.570	34.971	254.3	3.394
2200.0	3.529	34.971	254.3	3.349
2250.0	3.491	34.968	255.0	3.307
2300.0	3.453	34.966	255.2	3.264
2350.0	3.396	34.963	255.1	3.203
2400.0	3.350	34.959	254.9	3.153
2450.0	3.298	34.956	254.6	3.097
2500.0	3.260	34.955	254.4	3.056
2550.0	3.203	34.951	253.7	2.994
2600.0	3.148	34.947	253.7	2.936
2650.0	3.086	34.944	253.4	2.870
2700.0	3.047	34.941	252.9	2.827
2750.0	3.027	34.943	254.1	2.802
2800.0	2.862	34.934	253.8	2.635
2850.0	2.799	34.930	252.6	2.568
2900.0	2.775	34.930	252.9	2.540
2950.0	2.748	34.928	254.2	2.508
3000.0	2.724	34.926	254.2	2.479

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
3029.0	2.714	34.925	248.3	2.467



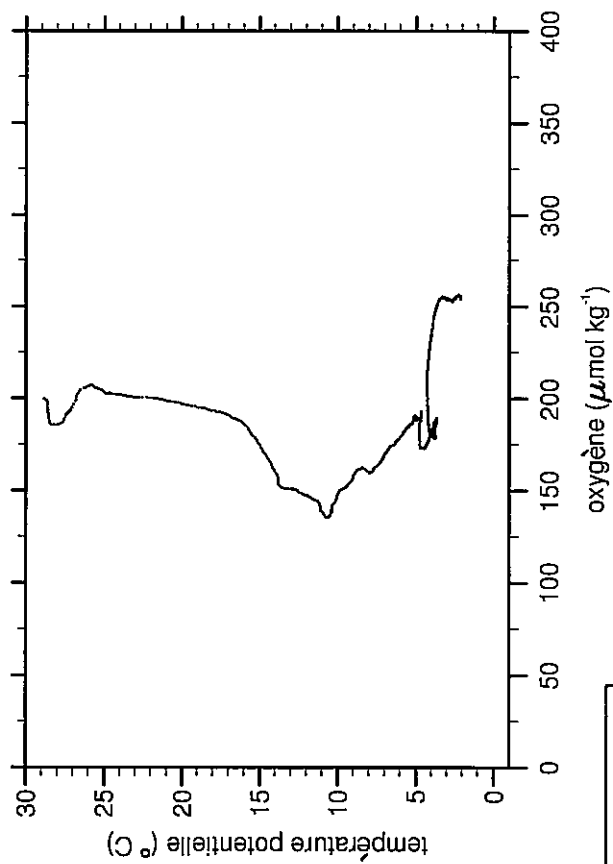
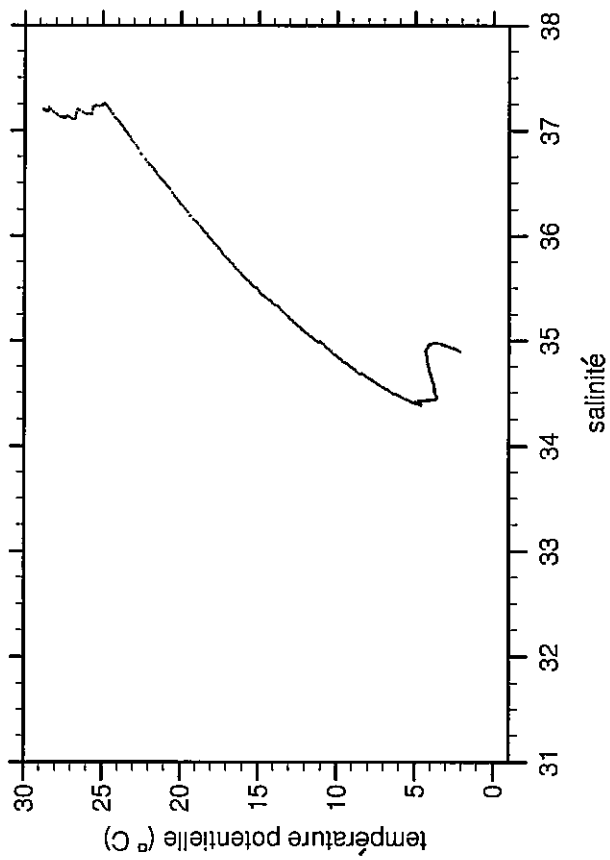
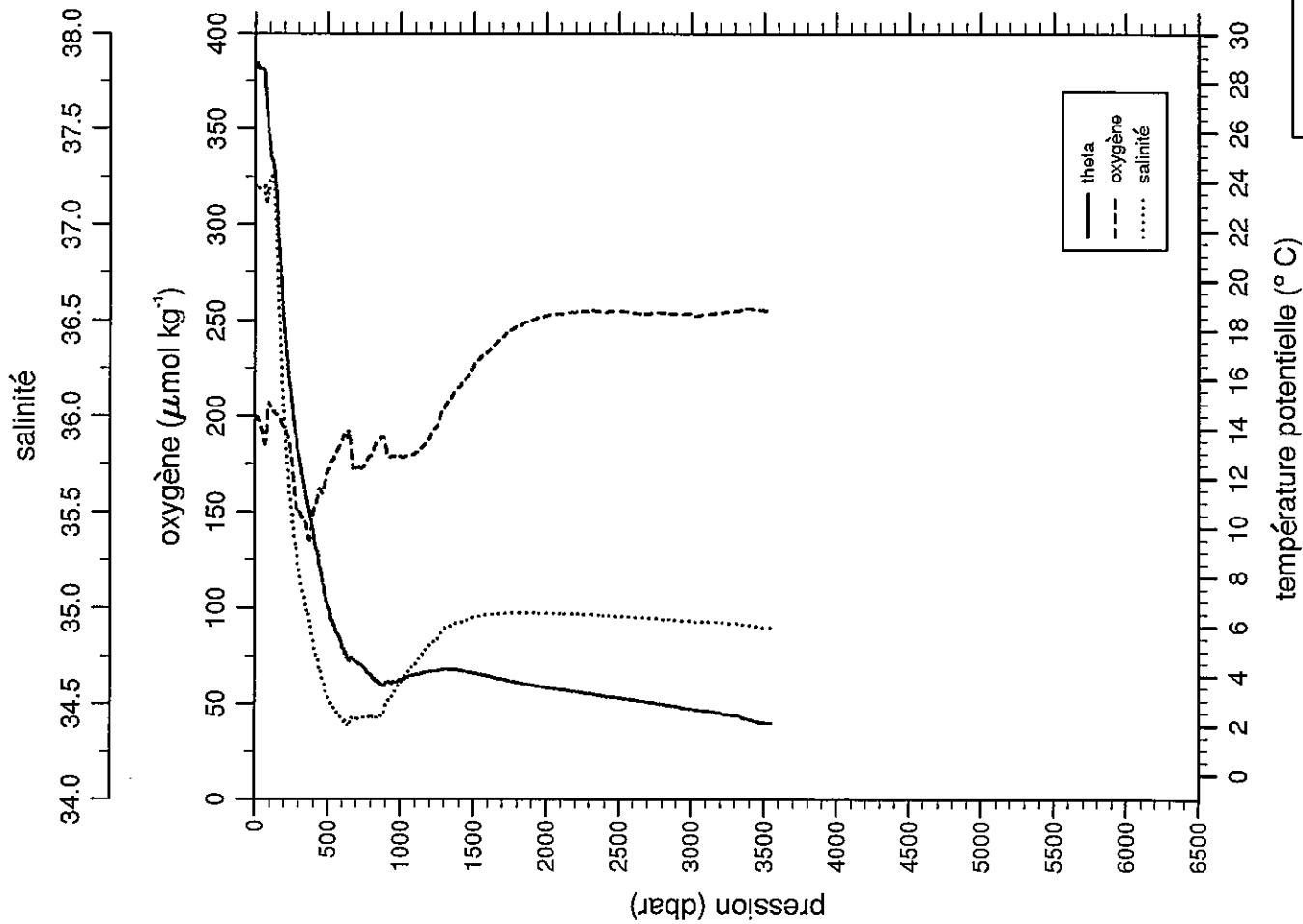
Station 123


```

-----
| Station   : 124           Campagne  : CITHER 2
| Date      : 19-02-94     Navire    : Maurice Ewing
| Profondeur: 3519 m       Organisme : LODYC
| Position  : S 12 42.93
|            W 37  7.97
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OKYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OKYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.809	37.203	199.4	28.809	3050.0	2.897	34.929	252.6	2.643
10.0	28.812	37.203	199.9	28.809	3100.0	2.876	34.928	253.3	2.618
20.0	28.626	37.189	198.3	28.621	3150.0	2.841	34.928	253.8	2.578
30.0	28.607	37.186	195.6	28.600	3200.0	2.780	34.924	254.1	2.513
40.0	28.593	37.188	193.5	28.583	3250.0	2.729	34.923	254.7	2.458
50.0	28.575	37.186	190.9	28.563	3300.0	2.705	34.921	254.9	2.430
100.0	25.557	37.234	205.7	25.535	3350.0	2.603	34.915	255.7	2.325
150.0	23.047	36.887	200.6	23.016	3400.0	2.543	34.910	256.3	2.260
200.0	18.073	35.965	193.3	18.038	3450.0	2.471	34.904	256.0	2.185
250.0	15.106	35.498	175.7	15.067	3500.0	2.402	34.898	255.3	2.112
300.0	12.922	35.197	151.2	12.881	3543.0	2.404	34.898	254.1	2.110
350.0	11.243	34.986	143.7	11.199					
400.0	9.756	34.818	150.8	9.710					
450.0	8.312	34.675	161.7	8.265					
500.0	6.866	34.536	171.6	6.819					
550.0	5.933	34.458	180.0	5.885					
600.0	5.196	34.409	187.5	5.147					
650.0	4.661	34.391	190.7	4.611					
700.0	4.607	34.424	173.2	4.552					
750.0	4.391	34.430	174.1	4.333					
800.0	4.099	34.437	179.8	4.039					
850.0	3.792	34.435	187.5	3.730					
900.0	3.823	34.511	183.5	3.756					
950.0	3.834	34.557	179.3	3.764					
1000.0	3.939	34.612	179.0	3.863					
1050.0	4.056	34.670	179.9	3.976					
1100.0	4.137	34.707	181.0	4.051					
1150.0	4.227	34.763	184.1	4.136					
1200.0	4.294	34.811	189.6	4.198					
1250.0	4.321	34.838	195.3	4.221					
1300.0	4.386	34.889	204.1	4.280					
1350.0	4.369	34.909	210.4	4.259					
1400.0	4.346	34.923	215.4	4.231					
1450.0	4.302	34.937	220.2	4.183					
1500.0	4.248	34.952	226.1	4.125					
1550.0	4.195	34.959	231.0	4.068					
1600.0	4.137	34.966	234.0	4.006					
1650.0	4.071	34.970	237.6	3.936					
1700.0	4.021	34.972	241.1	3.882					
1750.0	3.961	34.975	244.7	3.818					
1800.0	3.901	34.975	246.9	3.754					
1850.0	3.850	34.976	249.0	3.699					
1900.0	3.812	34.975	250.3	3.657					
1950.0	3.750	34.974	251.6	3.591					
2000.0	3.708	34.973	252.7	3.545					
2050.0	3.667	34.973	253.4	3.500					
2100.0	3.639	34.972	253.6	3.467					
2150.0	3.603	34.970	254.3	3.427					
2200.0	3.567	34.969	254.5	3.387					
2250.0	3.522	34.967	254.8	3.337					
2300.0	3.488	34.965	254.9	3.300					
2350.0	3.444	34.963	255.0	3.251					
2400.0	3.399	34.960	254.3	3.202					
2450.0	3.366	34.959	255.0	3.164					
2500.0	3.345	34.958	255.1	3.139					
2550.0	3.301	34.955	254.7	3.090					
2600.0	3.262	34.952	254.2	3.047					
2650.0	3.225	34.949	253.7	3.006					
2700.0	3.185	34.947	253.6	2.962					
2750.0	3.156	34.946	254.5	2.928					
2800.0	3.109	34.943	254.2	2.877					
2850.0	3.070	34.940	253.5	2.833					
2900.0	3.032	34.938	253.6	2.791					
2950.0	2.964	34.934	253.4	2.719					
3000.0	2.924	34.930	253.3	2.675					



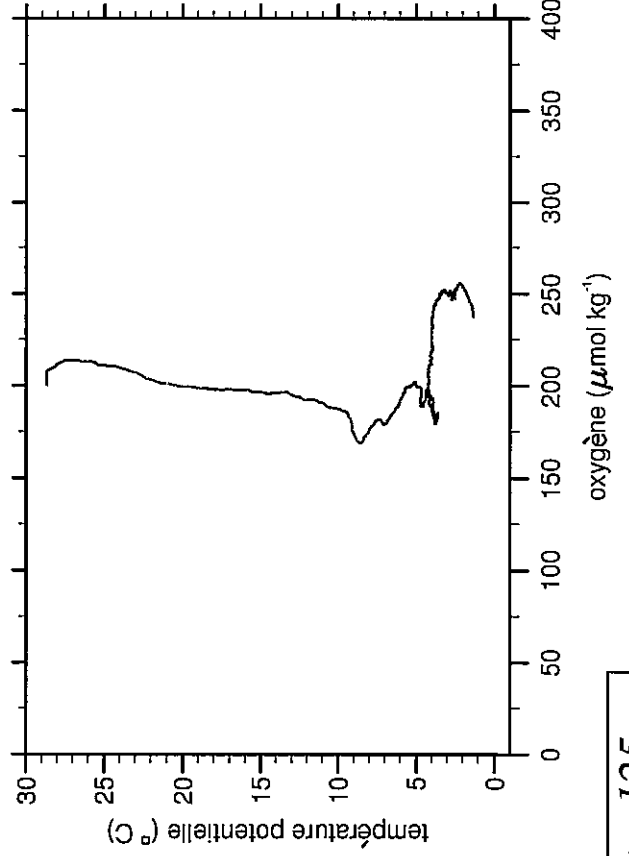
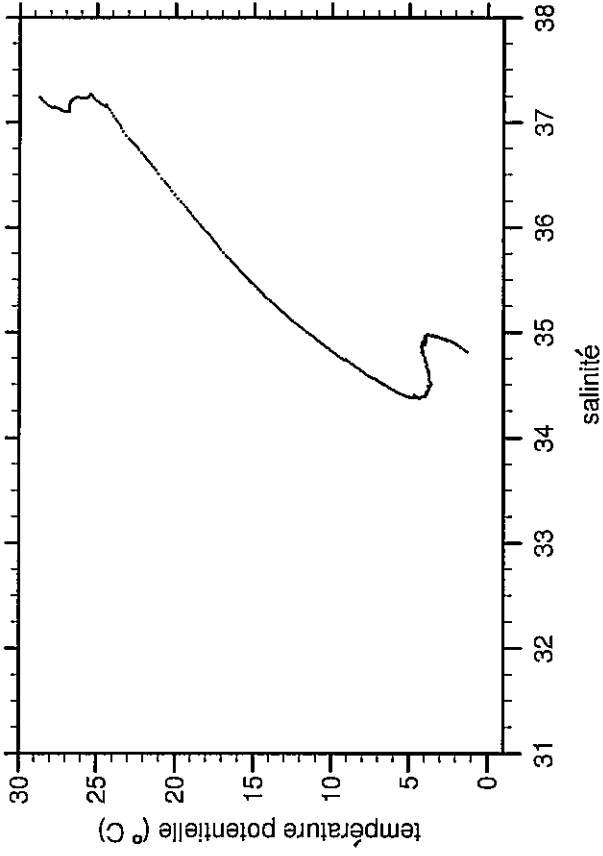
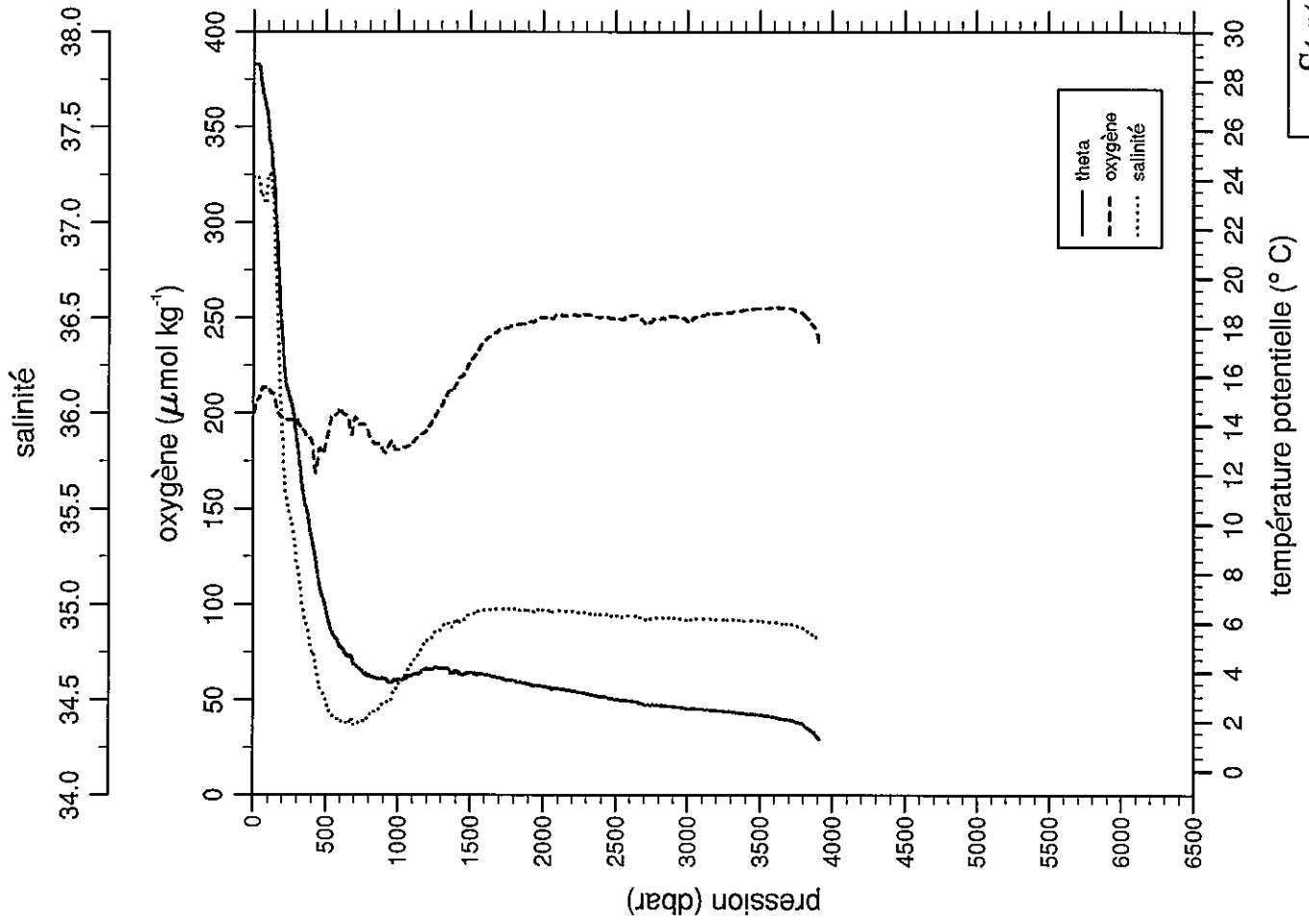
Station 124

```

-----
| Station   : 125           Campagne  : CITHER 2
| Date     : 19-02-94     Navire    : Maurice Ewing
| Profondeur: 3869 m      Organisme : LODYC
| Position  : S 12 57.34
|           : W 36 47.29
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.683	37.239	200.8	28.683	3050.0	2.774	34.922	250.5	2.523
10.0	28.681	37.239	202.9	28.679	3100.0	2.753	34.923	251.3	2.498
20.0	28.688	37.239	206.2	28.683	3150.0	2.732	34.922	252.0	2.471
30.0	28.681	37.238	207.4	28.674	3200.0	2.707	34.921	252.4	2.442
40.0	28.581	37.220	208.3	28.572	3250.0	2.692	34.920	252.5	2.422
50.0	28.035	37.151	211.3	28.023	3300.0	2.674	34.920	252.9	2.399
100.0	26.370	37.238	213.1	26.348	3350.0	2.638	34.917	253.3	2.359
150.0	22.783	36.811	206.2	22.752	3400.0	2.612	34.915	254.3	2.328
200.0	17.573	35.873	197.8	17.539	3450.0	2.587	34.914	254.7	2.298
250.0	15.189	35.476	196.6	15.150	3500.0	2.579	34.914	255.2	2.285
300.0	13.358	35.216	196.6	13.315	3550.0	2.531	34.910	255.1	2.232
350.0	11.027	34.932	190.5	10.983	3600.0	2.484	34.906	255.7	2.181
400.0	9.488	34.761	185.8	9.442	3650.0	2.421	34.900	255.4	2.114
450.0	7.729	34.591	179.2	7.684	3700.0	2.394	34.897	255.0	2.082
500.0	6.583	34.497	184.6	6.537	3750.0	2.298	34.887	253.4	1.984
550.0	5.572	34.412	199.4	5.525	3800.0	2.190	34.875	252.1	1.873
600.0	5.058	34.383	201.9	5.009	3850.0	1.960	34.851	247.7	1.643
650.0	4.717	34.381	198.1	4.666	3900.0	1.666	34.819	240.3	1.353
700.0	4.368	34.375	197.3	4.315	3906.0	1.600	34.811	237.7	1.288
750.0	4.139	34.389	194.0	4.083					
800.0	3.938	34.424	187.8	3.879					
850.0	3.831	34.448	184.0	3.769					
900.0	3.837	34.490	179.7	3.771					
950.0	3.646	34.502	185.0	3.577					
1000.0	3.820	34.587	180.9	3.745					
1050.0	3.824	34.630	182.1	3.746					
1100.0	3.974	34.696	184.7	3.890					
1150.0	4.063	34.748	188.3	3.974					
1200.0	4.253	34.812	191.3	4.158					
1250.0	4.276	34.849	197.5	4.175					
1300.0	4.262	34.875	203.5	4.157					
1350.0	4.244	34.902	211.4	4.135					
1400.0	4.103	34.903	215.3	3.991					
1450.0	4.024	34.908	220.1	3.908					
1500.0	4.101	34.944	227.5	3.979					
1550.0	4.038	34.952	232.2	3.913					
1600.0	4.047	34.971	238.3	3.917					
1650.0	3.988	34.975	241.1	3.854					
1700.0	3.931	34.976	243.6	3.793					
1750.0	3.847	34.972	244.7	3.706					
1800.0	3.821	34.975	246.3	3.676					
1850.0	3.746	34.969	247.1	3.597					
1900.0	3.661	34.963	247.7	3.508					
1950.0	3.644	34.970	249.2	3.486					
2000.0	3.606	34.969	250.2	3.444					
2050.0	3.525	34.960	250.4	3.360					
2100.0	3.510	34.966	251.3	3.340					
2150.0	3.472	34.963	251.3	3.298					
2200.0	3.436	34.962	251.5	3.258					
2250.0	3.365	34.957	251.1	3.183					
2300.0	3.330	34.956	251.4	3.144					
2350.0	3.268	34.951	250.8	3.078					
2400.0	3.216	34.948	250.4	3.022					
2450.0	3.158	34.942	250.2	2.960					
2500.0	3.104	34.939	249.0	2.902					
2550.0	3.068	34.936	249.3	2.861					
2600.0	3.064	34.942	250.9	2.853					
2650.0	3.012	34.938	251.3	2.797					
2700.0	2.913	34.924	247.7	2.695					
2750.0	2.918	34.931	248.0	2.695					
2800.0	2.886	34.927	249.4	2.658					
2850.0	2.859	34.927	249.1	2.627					
2900.0	2.855	34.929	250.8	2.618					
2950.0	2.818	34.926	250.3	2.577					
3000.0	2.757	34.917	248.2	2.511					



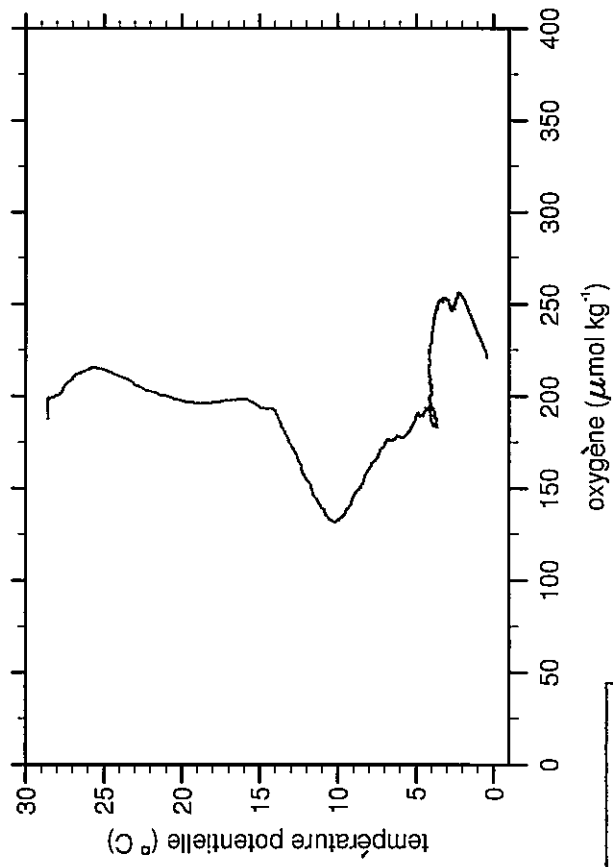
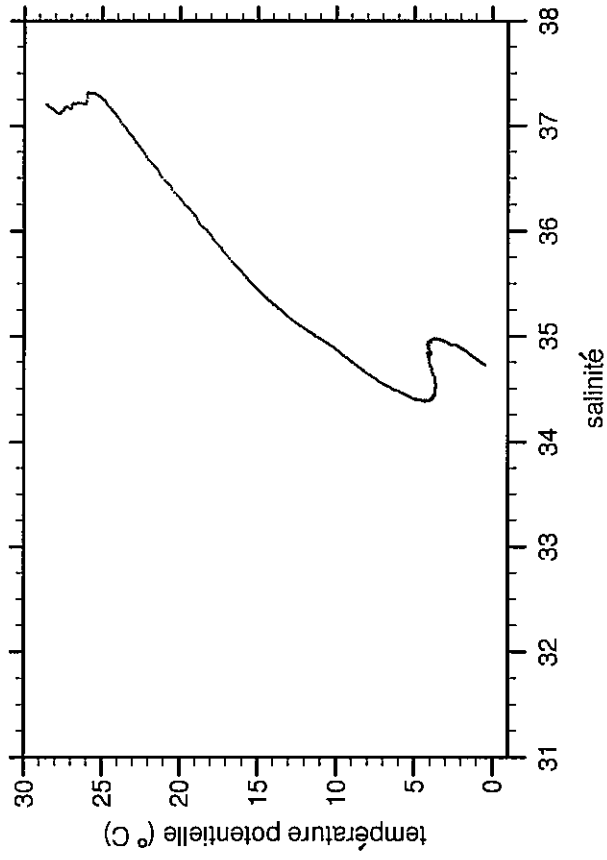
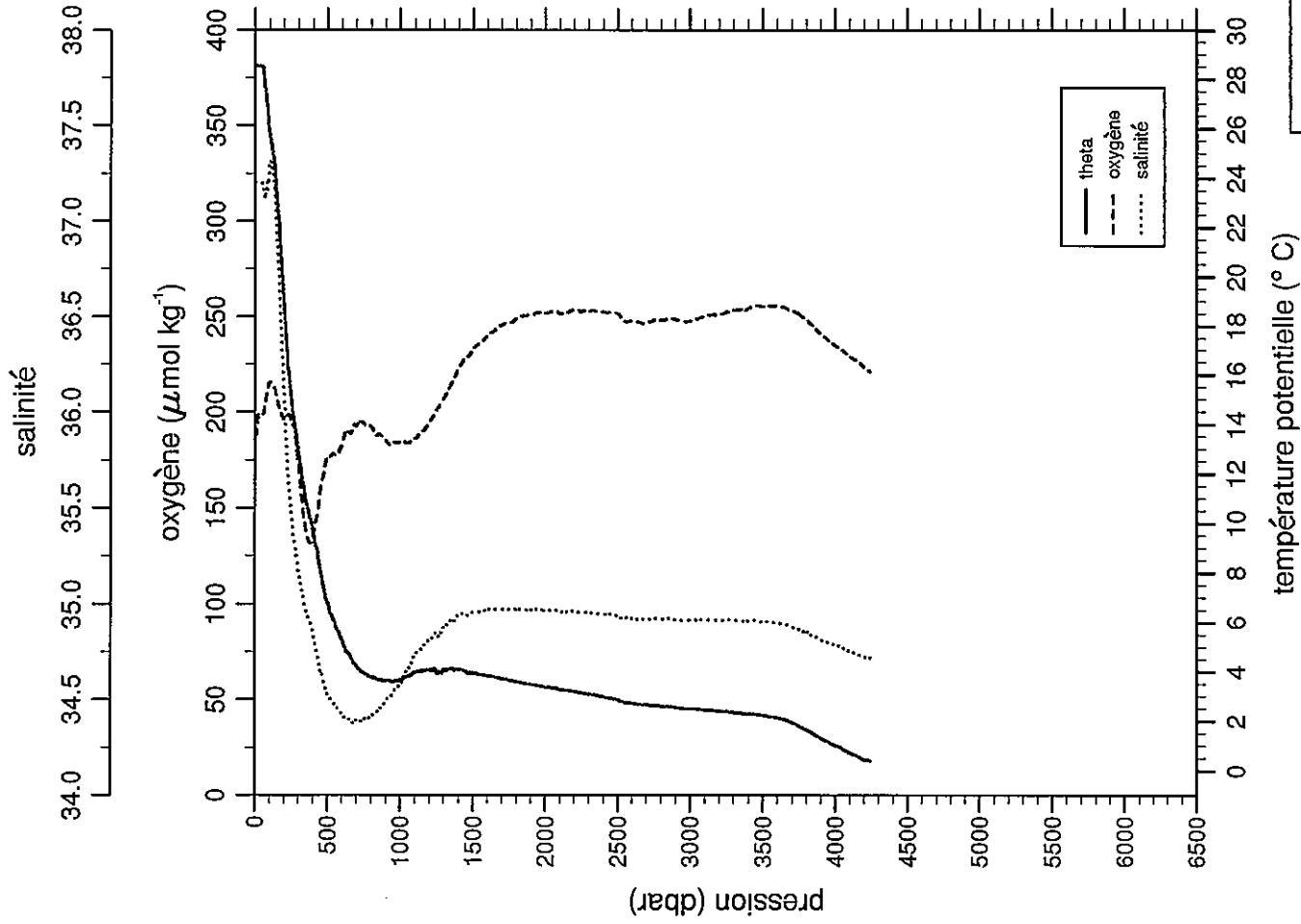
Station 125

```

-----
| Station   : 126           Campagne  : CITHER 2
| Date      : 19-02-94    Navire    : Maurice Ewing
| Profondeur: 4196 m      Organisme : LODYC
| Position  : S 13 12.39
|           : W 36 27.07
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.563	37.205	188.5	28.563	3050.0	2.739	34.916	249.0	2.489
10.0	28.565	37.205	192.2	28.562	3100.0	2.722	34.918	250.1	2.467
20.0	28.557	37.205	197.2	28.552	3150.0	2.706	34.918	251.0	2.446
30.0	28.555	37.205	199.1	28.548	3200.0	2.683	34.917	251.2	2.419
40.0	28.551	37.204	198.8	28.542	3250.0	2.669	34.917	252.4	2.400
50.0	28.534	37.200	198.5	28.522	3300.0	2.638	34.915	253.4	2.364
100.0	25.780	37.314	215.3	25.757	3350.0	2.615	34.915	254.0	2.336
150.0	23.108	36.906	206.8	23.077	3400.0	2.588	34.913	254.3	2.305
200.0	18.817	36.087	196.3	18.782	3450.0	2.567	34.913	255.7	2.278
250.0	15.023	35.444	194.3	14.985	3500.0	2.535	34.910	255.5	2.242
300.0	12.863	35.161	171.2	12.821	3550.0	2.489	34.905	255.7	2.191
350.0	10.893	34.959	138.2	10.849	3600.0	2.449	34.903	255.5	2.147
400.0	9.666	34.830	135.3	9.621	3650.0	2.374	34.895	254.7	2.068
450.0	8.150	34.657	159.2	8.104	3700.0	2.258	34.883	253.0	1.950
500.0	6.830	34.530	176.4	6.784	3750.0	2.099	34.867	251.2	1.790
550.0	5.989	34.473	177.7	5.941	3800.0	1.959	34.853	248.1	1.648
600.0	5.316	34.426	183.4	5.266	3850.0	1.792	34.834	244.6	1.480
650.0	4.765	34.399	189.2	4.714	3900.0	1.613	34.814	240.8	1.301
700.0	4.286	34.390	192.9	4.233	3950.0	1.477	34.800	237.7	1.163
750.0	4.008	34.399	193.8	3.953	4000.0	1.327	34.784	234.7	1.013
800.0	3.873	34.418	192.3	3.815	4050.0	1.189	34.768	232.2	0.873
850.0	3.743	34.444	188.3	3.681	4100.0	1.039	34.753	229.1	0.722
900.0	3.726	34.492	185.1	3.661	4150.0	0.924	34.742	226.9	0.605
950.0	3.687	34.538	184.2	3.618	4200.0	0.761	34.724	223.2	0.442
1000.0	3.749	34.590	184.4	3.675	4239.0	0.732	34.720	221.2	0.409
1050.0	3.903	34.656	183.8	3.824					
1100.0	4.074	34.734	186.1	3.989					
1150.0	4.095	34.766	189.5	4.006					
1200.0	4.197	34.816	194.8	4.102					
1250.0	4.050	34.825	201.1	3.952					
1300.0	4.207	34.881	207.3	4.103					
1350.0	4.255	34.919	214.8	4.146					
1400.0	4.208	34.939	222.6	4.095					
1450.0	4.127	34.946	228.8	4.010					
1500.0	4.080	34.958	232.8	3.959					
1550.0	4.010	34.960	235.9	3.885					
1600.0	3.988	34.971	240.2	3.858					
1650.0	3.922	34.973	242.9	3.789					
1700.0	3.864	34.973	245.7	3.727					
1750.0	3.813	34.974	247.1	3.672					
1800.0	3.749	34.974	249.0	3.604					
1850.0	3.697	34.974	250.4	3.548					
1900.0	3.648	34.971	251.0	3.495					
1950.0	3.603	34.971	252.0	3.446					
2000.0	3.551	34.968	251.8	3.390					
2050.0	3.525	34.968	252.8	3.360					
2100.0	3.443	34.959	251.5	3.274					
2150.0	3.412	34.960	251.9	3.239					
2200.0	3.379	34.960	253.2	3.202					
2250.0	3.325	34.956	252.6	3.144					
2300.0	3.284	34.954	252.7	3.099					
2350.0	3.240	34.951	252.7	3.050					
2400.0	3.183	34.948	252.5	2.990					
2450.0	3.137	34.944	252.2	2.939					
2500.0	3.085	34.941	251.5	2.883					
2550.0	2.965	34.924	247.6	2.761					
2600.0	2.940	34.924	247.5	2.732					
2650.0	2.901	34.920	246.9	2.689					
2700.0	2.886	34.921	247.3	2.668					
2750.0	2.878	34.924	248.1	2.655					
2800.0	2.841	34.921	248.1	2.614					
2850.0	2.835	34.924	249.0	2.604					
2900.0	2.794	34.918	248.6	2.558					
2950.0	2.765	34.915	247.6	2.525					
3000.0	2.743	34.914	247.5	2.498					



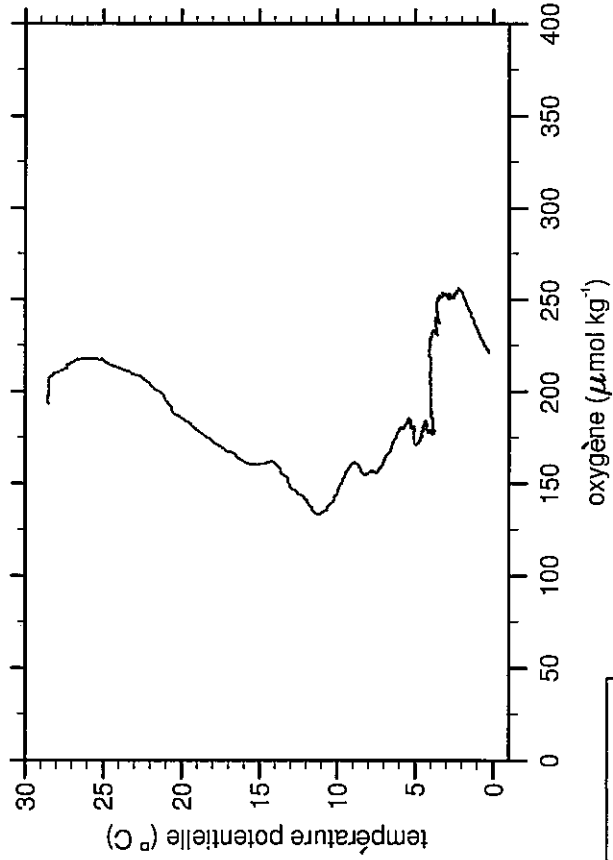
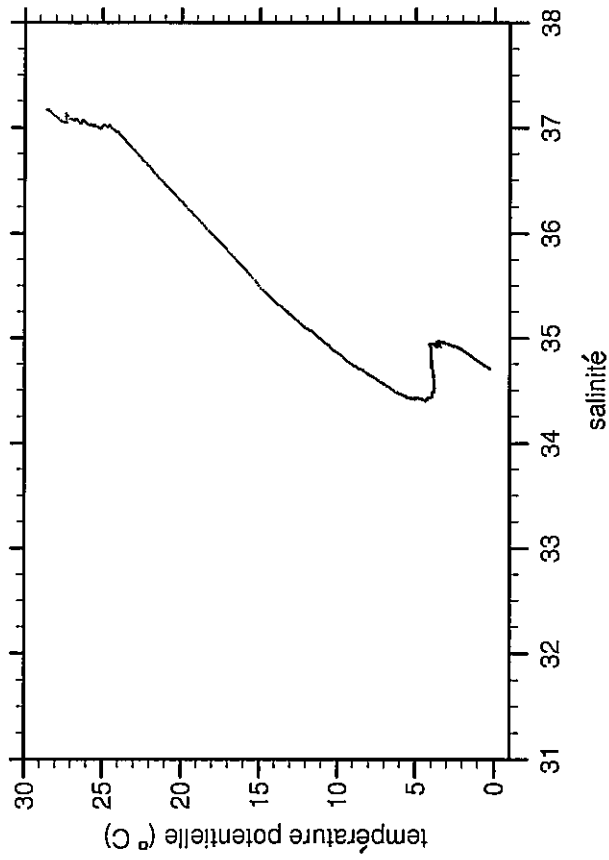
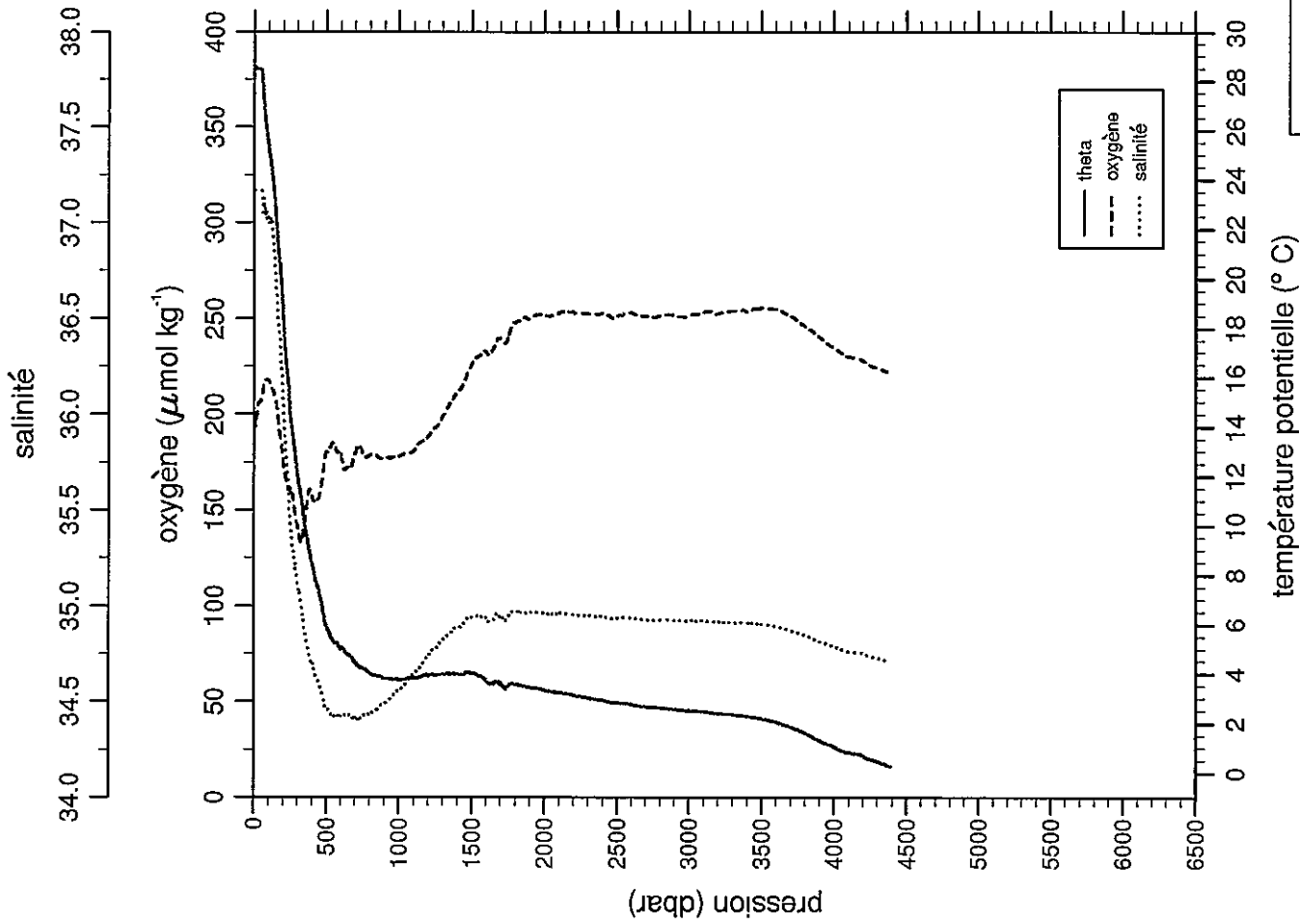
Station 126

```

-----
| Station   : 127           Campagne  : CITHER 2
| Date     : 19-02-94      Navire    : Maurice Ewing
| Profondeur: 4339 m      Organisme : LODYC
| Position  : S 13 13.46
|           : W 35 57.69
|
-----

```

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.541	37.169	197.5	28.541	3050.0	2.746	34.922	252.3	2.496
10.0	28.551	37.169	196.4	28.549	3100.0	2.727	34.923	253.5	2.472
20.0	28.497	37.169	200.5	28.492	3150.0	2.702	34.920	253.6	2.442
30.0	28.487	37.168	205.7	28.480	3200.0	2.670	34.917	252.7	2.405
40.0	28.482	37.168	206.6	28.472	3250.0	2.656	34.917	253.7	2.387
50.0	28.433	37.162	207.9	28.421	3300.0	2.635	34.915	254.2	2.361
100.0	25.155	36.993	217.3	25.133	3350.0	2.608	34.913	254.0	2.329
150.0	22.355	36.678	206.2	22.325	3400.0	2.578	34.911	253.9	2.294
200.0	18.217	36.015	174.4	18.182	3450.0	2.547	34.911	255.5	2.259
250.0	14.361	35.396	161.7	14.324	3500.0	2.495	34.906	255.9	2.202
300.0	12.001	35.093	140.6	11.962	3550.0	2.430	34.901	255.3	2.134
350.0	9.977	34.852	145.9	9.936	3600.0	2.361	34.894	255.0	2.061
400.0	8.465	34.698	156.9	8.422	3650.0	2.251	34.882	253.3	1.948
450.0	7.301	34.587	158.1	7.257	3700.0	2.161	34.873	251.6	1.856
500.0	5.964	34.465	180.4	5.921	3750.0	2.063	34.862	248.9	1.755
550.0	5.335	34.427	184.2	5.289	3800.0	1.928	34.847	246.4	1.618
600.0	5.092	34.430	178.3	5.044	3850.0	1.777	34.831	243.8	1.466
650.0	4.835	34.431	172.1	4.783	3900.0	1.641	34.817	240.4	1.328
700.0	4.515	34.416	180.2	4.461	3950.0	1.498	34.801	237.4	1.184
750.0	4.285	34.425	179.6	4.228	4000.0	1.371	34.787	234.9	1.055
800.0	4.081	34.437	178.8	4.022	4050.0	1.228	34.772	232.2	0.911
850.0	3.967	34.460	178.2	3.904	4100.0	1.151	34.764	230.2	0.831
900.0	3.880	34.492	177.9	3.814	4150.0	1.108	34.759	229.3	0.784
950.0	3.842	34.521	177.7	3.772	4200.0	1.010	34.749	228.3	0.683
1000.0	3.852	34.561	178.2	3.777	4250.0	0.893	34.736	225.7	0.564
1050.0	3.886	34.603	179.4	3.807	4300.0	0.805	34.727	224.4	0.474
1100.0	3.945	34.647	180.9	3.861	4350.0	0.697	34.717	222.9	0.364
1150.0	3.974	34.690	185.7	3.885	4388.0	0.618	34.710	221.3	0.283
1200.0	4.015	34.734	188.7	3.922					
1250.0	4.045	34.780	193.2	3.947					
1300.0	4.085	34.823	199.1	3.983					
1350.0	4.125	34.861	205.7	4.018					
1400.0	4.089	34.882	211.1	3.977					
1450.0	4.103	34.908	217.4	3.986					
1500.0	4.159	34.945	226.1	4.037					
1550.0	4.040	34.944	230.5	3.915					
1600.0	3.820	34.925	232.3	3.693					
1650.0	3.747	34.935	234.6	3.616					
1700.0	3.765	34.947	239.5	3.629					
1750.0	3.654	34.946	240.7	3.515					
1800.0	3.718	34.967	248.1	3.573					
1850.0	3.663	34.969	250.1	3.515					
1900.0	3.590	34.963	250.3	3.438					
1950.0	3.569	34.967	252.1	3.413					
2000.0	3.489	34.959	251.8	3.329					
2050.0	3.450	34.960	251.7	3.286					
2100.0	3.418	34.962	253.1	3.250					
2150.0	3.356	34.957	253.2	3.184					
2200.0	3.305	34.952	253.0	3.129					
2250.0	3.263	34.951	252.9	3.083					
2300.0	3.211	34.949	252.4	3.026					
2350.0	3.151	34.945	252.4	2.963					
2400.0	3.126	34.945	252.5	2.934					
2450.0	3.050	34.936	251.1	2.854					
2500.0	3.034	34.939	251.5	2.834					
2550.0	3.011	34.940	252.7	2.806					
2600.0	2.969	34.936	253.0	2.759					
2650.0	2.927	34.932	251.7	2.714					
2700.0	2.898	34.929	251.4	2.680					
2750.0	2.864	34.927	250.9	2.642					
2800.0	2.854	34.927	251.5	2.627					
2850.0	2.838	34.928	252.0	2.606					
2900.0	2.807	34.925	251.7	2.571					
2950.0	2.775	34.922	251.2	2.534					
3000.0	2.766	34.923	251.8	2.520					



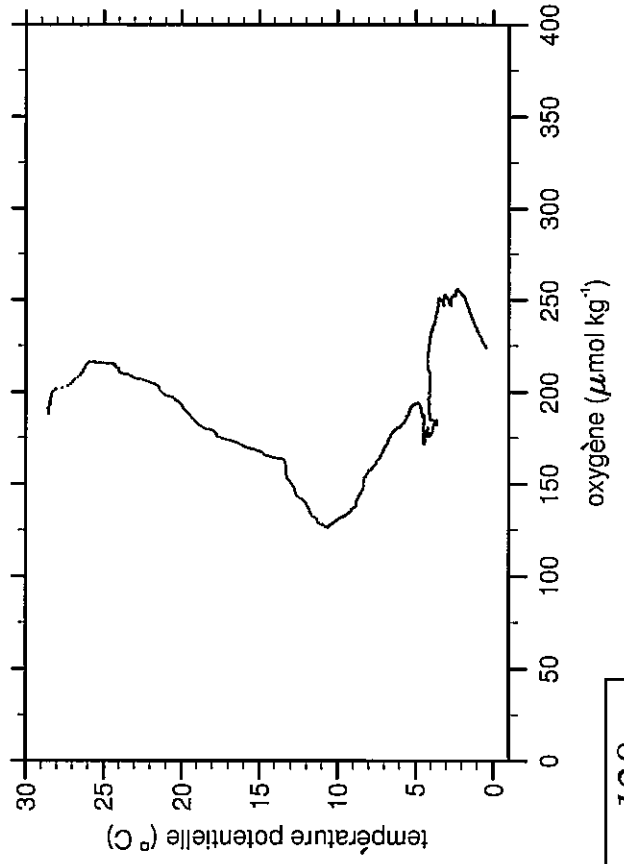
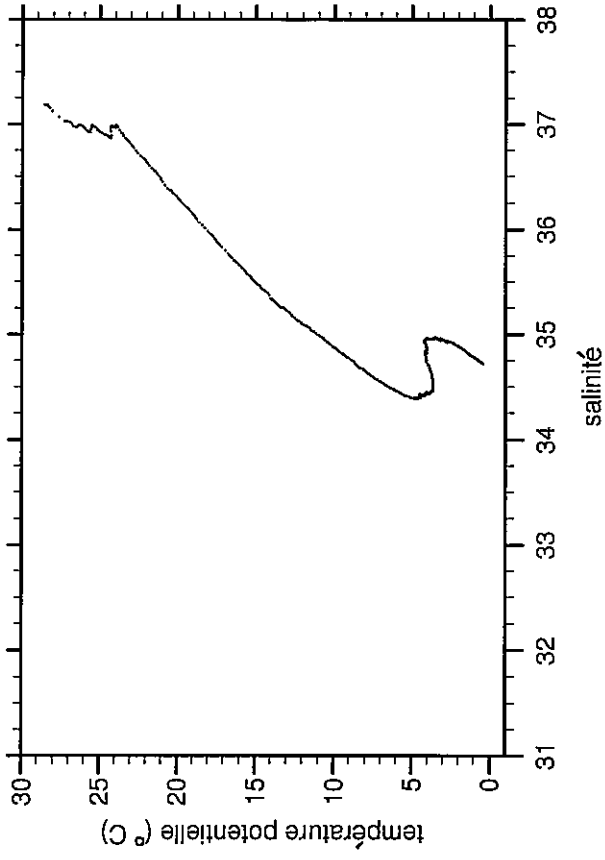
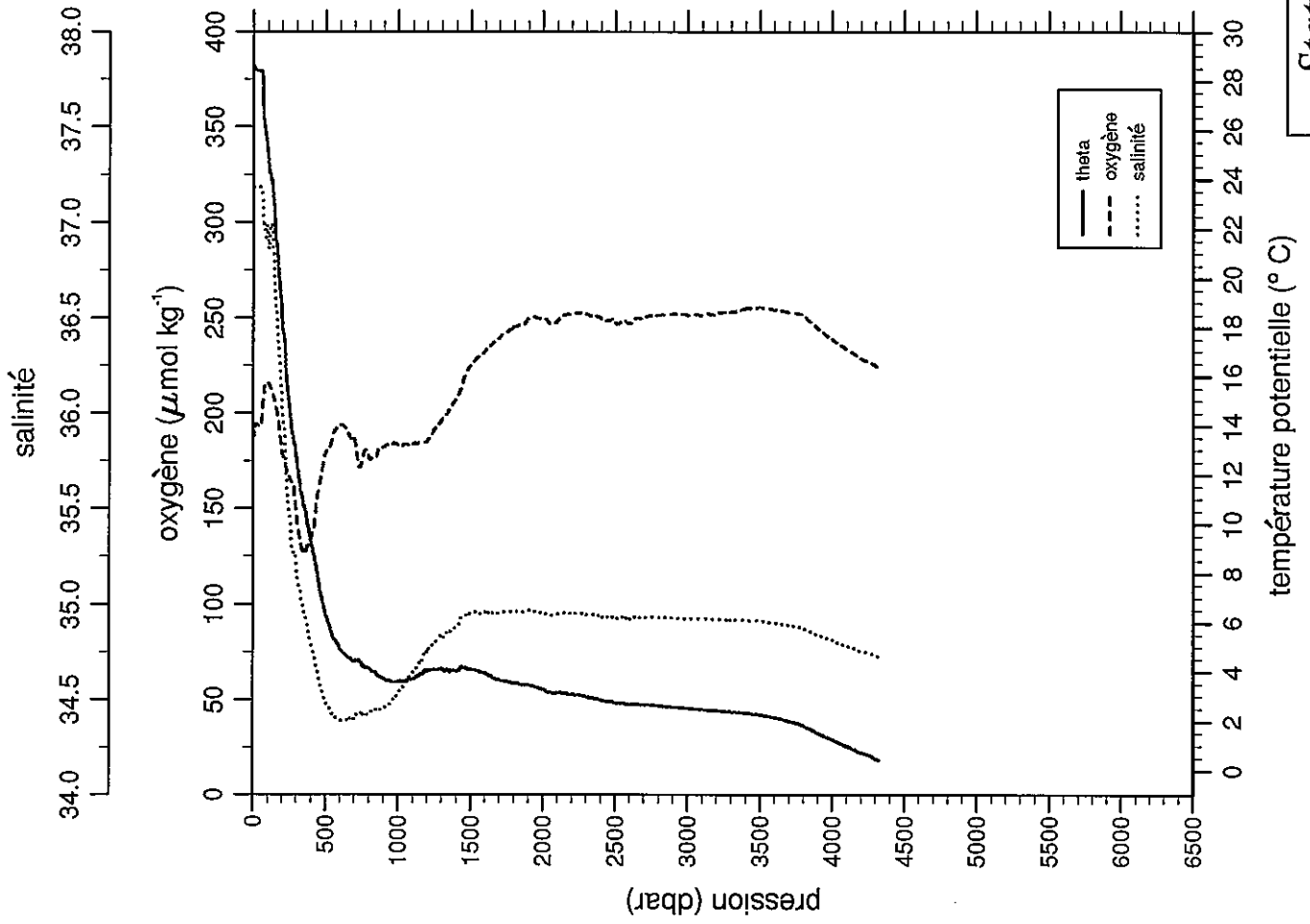
Station 127


```

-----
| Station   : 128           Campagne  : CITHER 2 |
| Date      : 20-02-94    Navire     : Maurice Ewing |
| Profondeur: 4406 m      Organisme  : LODYC   |
| Position  : S 13 14.61 |
|           : W 35 28.59 |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.506	37.184	190.5	28.506	3050.0	2.766	34.926	252.1	2.515
10.0	28.467	37.185	192.8	28.465	3100.0	2.744	34.923	251.7	2.488
20.0	28.432	37.186	194.3	28.427	3150.0	2.721	34.921	252.1	2.460
30.0	28.421	37.186	193.7	28.414	3200.0	2.712	34.922	252.8	2.447
40.0	28.411	37.185	193.8	28.402	3250.0	2.687	34.920	253.0	2.417
50.0	28.396	37.183	194.1	28.384	3300.0	2.668	34.919	253.5	2.393
100.0	24.868	36.911	215.6	24.846	3350.0	2.652	34.918	253.9	2.372
150.0	22.065	36.650	205.3	22.035	3400.0	2.642	34.919	255.2	2.357
200.0	18.080	35.982	179.3	18.045	3450.0	2.606	34.915	255.2	2.316
250.0	14.796	35.461	166.6	14.758	3500.0	2.575	34.914	255.7	2.281
300.0	12.680	35.177	144.5	12.639	3550.0	2.517	34.908	255.2	2.219
350.0	10.770	34.964	126.9	10.727	3600.0	2.468	34.903	254.4	2.165
400.0	9.222	34.786	135.1	9.178	3650.0	2.402	34.897	253.9	2.096
450.0	7.774	34.622	159.1	7.729	3700.0	2.317	34.889	253.1	2.008
500.0	6.356	34.488	179.4	6.311	3750.0	2.250	34.883	252.7	1.937
550.0	5.431	34.417	188.5	5.385	3800.0	2.151	34.872	251.3	1.835
600.0	4.965	34.393	193.7	4.917	3850.0	2.008	34.856	248.1	1.690
650.0	4.669	34.394	190.5	4.618	3900.0	1.840	34.837	244.5	1.522
700.0	4.495	34.405	186.0	4.441	3950.0	1.703	34.822	241.4	1.383
750.0	4.365	34.420	175.4	4.308	4000.0	1.586	34.810	238.7	1.264
800.0	4.205	34.436	176.2	4.145	4050.0	1.446	34.795	235.9	1.123
850.0	3.978	34.441	178.1	3.915	4100.0	1.328	34.783	233.5	1.003
900.0	3.818	34.458	182.3	3.752	4150.0	1.202	34.770	231.3	0.875
950.0	3.694	34.487	183.4	3.625	4200.0	1.062	34.756	228.7	0.733
1000.0	3.681	34.530	183.2	3.608	4250.0	0.970	34.745	227.1	0.638
1050.0	3.731	34.585	184.0	3.654	4300.0	0.804	34.728	224.9	0.473
1100.0	3.823	34.641	183.8	3.740	4318.0	0.768	34.725	224.0	0.436
1150.0	3.997	34.700	184.5	3.908					
1200.0	4.157	34.755	185.7	4.063					
1250.0	4.196	34.801	191.9	4.097					
1300.0	4.251	34.836	196.6	4.146					
1350.0	4.141	34.848	201.8	4.033					
1400.0	4.161	34.880	207.9	4.048					
1450.0	4.304	34.938	217.9	4.185					
1500.0	4.221	34.949	225.0	4.098					
1550.0	4.178	34.957	229.6	4.052					
1600.0	4.094	34.958	232.7	3.963					
1650.0	3.934	34.957	236.7	3.801					
1700.0	3.821	34.957	239.8	3.684					
1750.0	3.773	34.960	242.6	3.633					
1800.0	3.701	34.962	245.3	3.557					
1850.0	3.662	34.962	246.7	3.514					
1900.0	3.642	34.969	249.9	3.489					
1950.0	3.547	34.962	250.2	3.391					
2000.0	3.461	34.957	249.6	3.301					
2050.0	3.342	34.942	247.0	3.180					
2100.0	3.339	34.950	248.5	3.172					
2150.0	3.325	34.956	251.7	3.154					
2200.0	3.284	34.954	252.3	3.108					
2250.0	3.253	34.953	252.7	3.073					
2300.0	3.198	34.948	252.1	3.014					
2350.0	3.134	34.944	251.3	2.947					
2400.0	3.065	34.936	250.2	2.874					
2450.0	3.030	34.934	248.8	2.835					
2500.0	2.963	34.925	247.8	2.764					
2550.0	2.971	34.933	248.8	2.767					
2600.0	2.909	34.925	247.2	2.701					
2650.0	2.929	34.933	250.2	2.716					
2700.0	2.902	34.931	250.0	2.685					
2750.0	2.897	34.933	251.5	2.674					
2800.0	2.873	34.931	251.6	2.646					
2850.0	2.845	34.930	251.7	2.613					
2900.0	2.825	34.929	252.2	2.589					
2950.0	2.806	34.928	252.3	2.565					
3000.0	2.781	34.925	251.6	2.535					



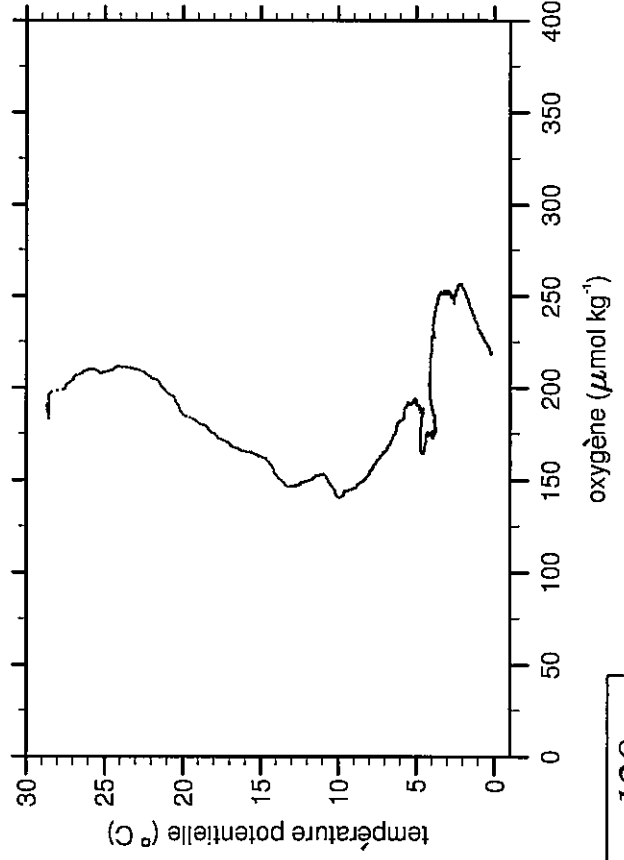
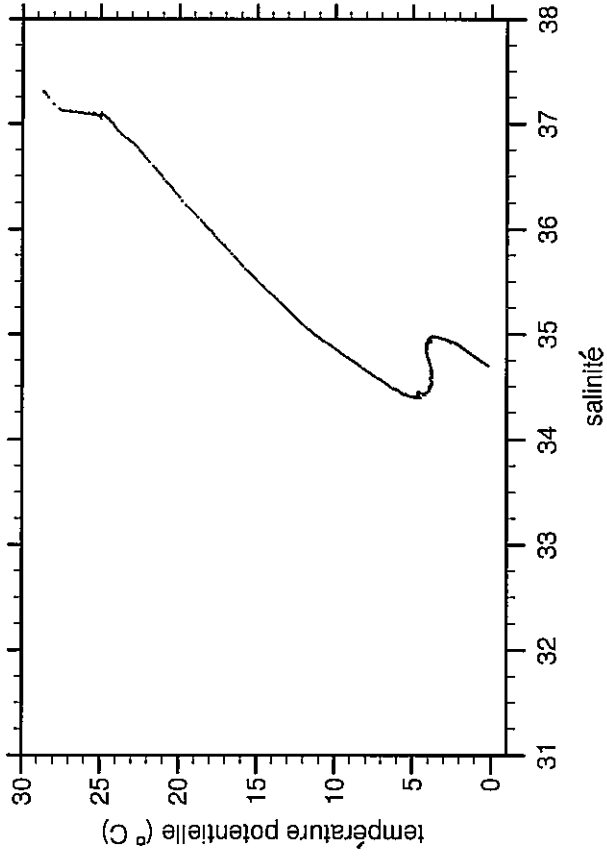
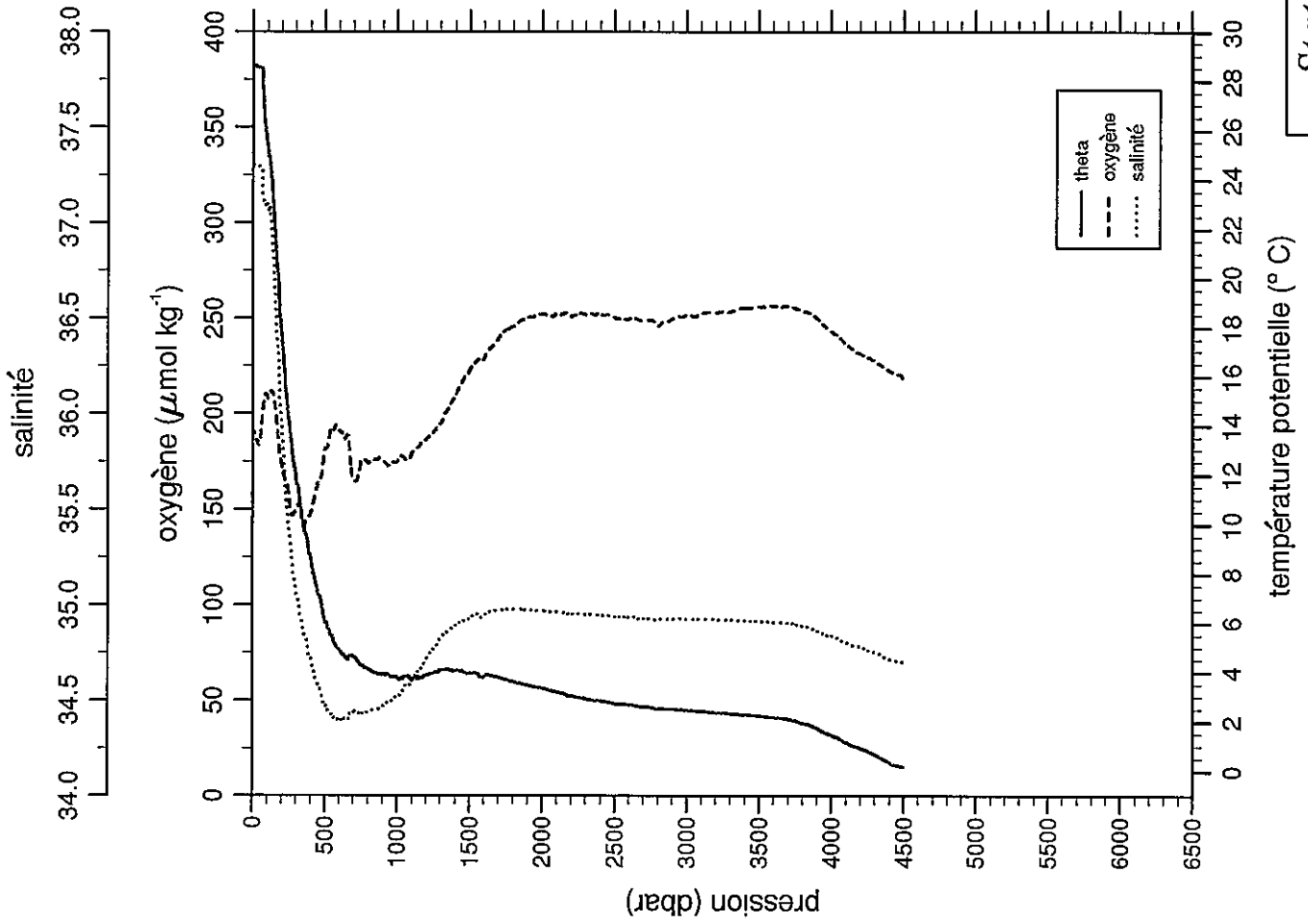
Station 128

```

-----
| Station   : 129           Campagne  : CITHER 2
| Date     : 20-02-94      Navire    : Maurice Ewing
| Profondeur: 4433 m      Organisme : LODYC
| Position  : S 13 15.76
|           : W 34 59.23
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.650	37.304	190.3	28.650	3050.0	2.698	34.923	250.8	2.449
10.0	28.648	37.303	189.1	28.646	3100.0	2.691	34.925	252.4	2.437
20.0	28.591	37.294	187.2	28.587	3150.0	2.676	34.925	253.2	2.417
30.0	28.563	37.293	185.3	28.556	3200.0	2.654	34.921	253.0	2.390
40.0	28.558	37.295	184.4	28.549	3250.0	2.645	34.920	253.3	2.376
50.0	28.550	37.294	187.3	28.538	3300.0	2.620	34.919	253.5	2.346
100.0	25.406	37.093	208.7	25.384	3350.0	2.604	34.919	254.3	2.325
150.0	22.092	36.673	206.0	22.062	3400.0	2.598	34.919	255.5	2.314
200.0	17.626	35.916	172.5	17.592	3450.0	2.579	34.917	255.6	2.290
250.0	14.205	35.392	156.1	14.168	3500.0	2.553	34.914	256.1	2.260
300.0	11.789	35.053	150.3	11.750	3550.0	2.530	34.912	256.1	2.232
350.0	10.067	34.869	140.6	10.026	3600.0	2.503	34.909	256.4	2.200
400.0	8.692	34.725	148.4	8.649	3650.0	2.482	34.908	256.0	2.173
450.0	7.269	34.579	163.3	7.226	3700.0	2.450	34.904	256.4	2.137
500.0	6.104	34.469	181.6	6.060	3750.0	2.380	34.898	255.3	2.063
550.0	5.518	34.428	191.8	5.471	3800.0	2.278	34.887	253.4	1.958
600.0	4.962	34.404	190.7	4.914	3850.0	2.217	34.881	252.7	1.894
650.0	4.606	34.394	188.5	4.555	3900.0	2.085	34.866	250.0	1.760
700.0	4.669	34.442	164.8	4.614	3950.0	1.926	34.848	246.1	1.600
750.0	4.347	34.424	175.0	4.290	4000.0	1.803	34.835	243.0	1.475
800.0	4.196	34.442	173.9	4.135	4050.0	1.681	34.821	240.3	1.351
850.0	4.059	34.455	175.8	3.995	4100.0	1.509	34.802	236.5	1.178
900.0	3.986	34.470	175.2	3.919	4150.0	1.362	34.787	233.6	1.030
950.0	3.930	34.495	173.6	3.859	4200.0	1.276	34.778	231.4	0.941
1000.0	3.882	34.520	174.6	3.807	4250.0	1.165	34.765	229.8	0.828
1050.0	3.927	34.572	176.3	3.848	4300.0	1.025	34.751	227.6	0.687
1100.0	3.842	34.606	179.4	3.759	4350.0	0.857	34.733	224.9	0.518
1150.0	3.848	34.647	182.9	3.760	4400.0	0.694	34.717	222.5	0.355
1200.0	3.986	34.713	186.5	3.893	4450.0	0.597	34.707	220.7	0.256
1250.0	4.088	34.766	190.1	3.990	4490.0	0.532	34.701	218.3	0.188
1300.0	4.215	34.827	194.8	4.110					
1350.0	4.238	34.864	202.6	4.129					
1400.0	4.193	34.890	209.6	4.080					
1450.0	4.185	34.916	217.2	4.068					
1500.0	4.089	34.929	222.8	3.968					
1550.0	4.096	34.948	227.7	3.970					
1600.0	3.970	34.944	229.1	3.841					
1650.0	4.013	34.965	235.0	3.879					
1700.0	3.945	34.972	239.7	3.807					
1750.0	3.869	34.975	243.8	3.728					
1800.0	3.786	34.976	245.6	3.641					
1850.0	3.721	34.975	248.8	3.572					
1900.0	3.645	34.973	250.4	3.492					
1950.0	3.580	34.971	251.4	3.424					
2000.0	3.525	34.969	252.2	3.364					
2050.0	3.454	34.964	251.8	3.290					
2100.0	3.389	34.963	252.3	3.222					
2150.0	3.325	34.960	252.7	3.154					
2200.0	3.233	34.954	251.0	3.058					
2250.0	3.181	34.953	252.6	3.002					
2300.0	3.119	34.947	251.6	2.936					
2350.0	3.082	34.947	252.1	2.895					
2400.0	3.059	34.945	251.8	2.867					
2450.0	3.023	34.943	251.7	2.827					
2500.0	2.947	34.936	250.4	2.748					
2550.0	2.936	34.936	249.3	2.732					
2600.0	2.917	34.936	249.7	2.709					
2650.0	2.870	34.932	249.7	2.658					
2700.0	2.842	34.929	248.7	2.626					
2750.0	2.825	34.929	249.0	2.603					
2800.0	2.766	34.921	246.1	2.541					
2850.0	2.767	34.924	248.3	2.537					
2900.0	2.760	34.926	249.8	2.525					
2950.0	2.753	34.928	250.8	2.512					
3000.0	2.724	34.924	250.9	2.479					



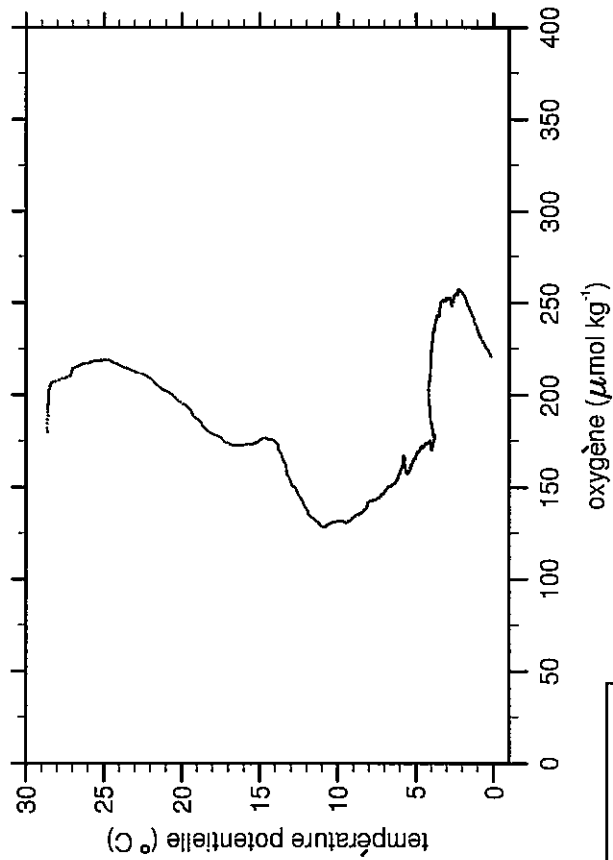
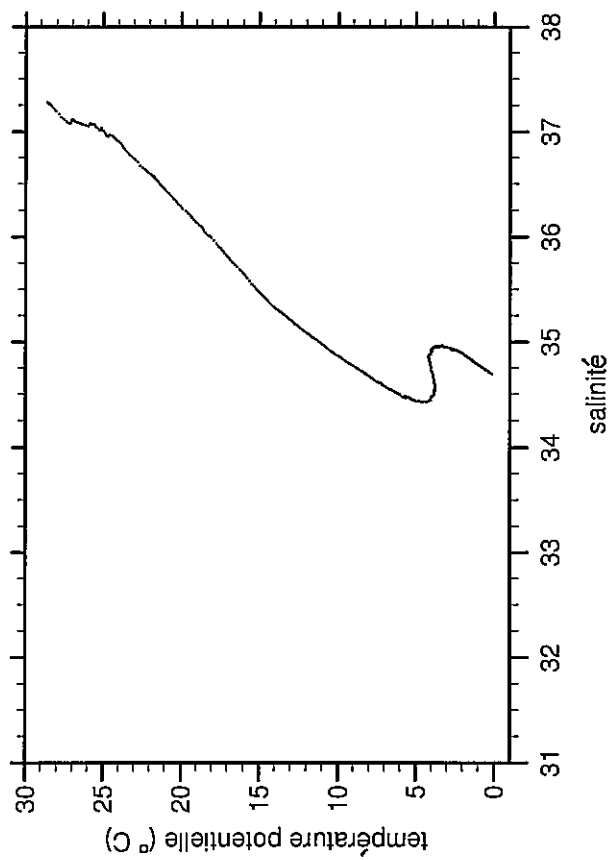
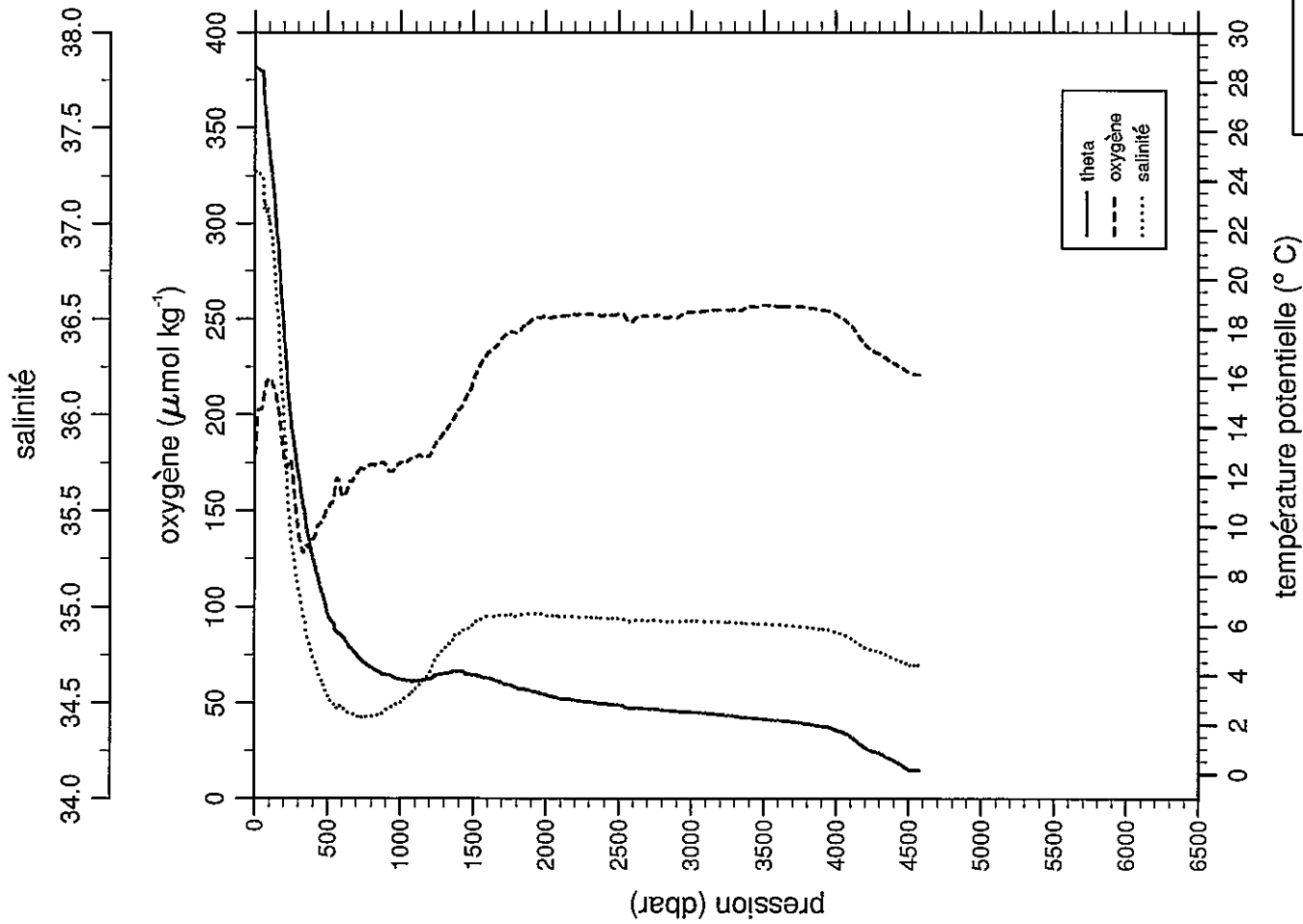
Station 129

```

-----
| Station   : 130           Campagne  : CITHER 2
| Date      : 20-02-94     Navire    : Maurice Ewing
| Profondeur: 4519 m       Organisme : LODYC
| Position  : S 13 16.90
|            W 34 30.07
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.589	37.272	181.0	28.588	3050.0	2.750	34.926	254.0	2.500
10.0	28.561	37.271	190.4	28.558	3100.0	2.729	34.925	254.3	2.473
20.0	28.531	37.269	200.5	28.526	3150.0	2.703	34.923	254.6	2.443
30.0	28.495	37.262	203.0	28.488	3200.0	2.687	34.923	254.7	2.422
40.0	28.471	37.261	202.9	28.462	3250.0	2.654	34.920	254.7	2.384
50.0	28.453	37.262	204.3	28.441	3300.0	2.632	34.919	255.1	2.358
100.0	25.135	37.030	218.8	25.113	3350.0	2.596	34.917	254.8	2.318
150.0	21.977	36.593	208.8	21.947	3400.0	2.569	34.915	256.4	2.286
200.0	17.927	35.962	178.5	17.892	3450.0	2.549	34.914	256.3	2.261
250.0	14.191	35.345	175.6	14.154	3500.0	2.526	34.912	257.2	2.233
300.0	12.109	35.098	139.1	12.070	3550.0	2.497	34.909	256.9	2.199
350.0	10.224	34.885	131.2	10.182	3600.0	2.486	34.908	256.6	2.183
400.0	8.708	34.741	135.1	8.665	3650.0	2.466	34.905	256.7	2.158
450.0	7.561	34.627	143.2	7.516	3700.0	2.433	34.902	256.7	2.120
500.0	6.539	34.538	151.1	6.494	3750.0	2.404	34.899	256.7	2.087
550.0	5.920	34.476	160.7	5.872	3800.0	2.352	34.894	256.2	2.030
600.0	5.613	34.476	157.6	5.562	3850.0	2.318	34.890	255.7	1.991
650.0	5.173	34.445	164.8	5.120	3900.0	2.272	34.885	254.8	1.941
700.0	4.900	34.437	169.2	4.844	3950.0	2.235	34.880	254.3	1.900
750.0	4.581	34.430	171.6	4.523	4000.0	2.112	34.867	252.4	1.775
800.0	4.379	34.432	173.9	4.317	4050.0	2.024	34.857	250.2	1.684
850.0	4.222	34.441	174.6	4.157	4100.0	1.870	34.840	246.8	1.528
900.0	4.102	34.468	173.1	4.034	4150.0	1.608	34.811	241.9	1.269
950.0	4.001	34.489	171.1	3.930	4200.0	1.407	34.790	237.0	1.068
1000.0	3.907	34.507	174.9	3.832	4250.0	1.278	34.777	233.9	0.937
1050.0	3.868	34.534	176.0	3.789	4300.0	1.194	34.767	232.0	0.851
1100.0	3.858	34.570	177.8	3.775	4350.0	1.019	34.749	229.4	0.675
1150.0	3.887	34.610	178.3	3.800	4400.0	0.889	34.735	227.1	0.544
1200.0	3.951	34.659	178.7	3.859	4450.0	0.722	34.719	224.8	0.376
1250.0	4.111	34.744	186.1	4.012	4500.0	0.515	34.699	222.5	0.171
1300.0	4.167	34.788	190.8	4.064	4550.0	0.493	34.697	221.2	0.144
1350.0	4.234	34.825	196.2	4.126	4573.0	0.495	34.697	221.3	0.143
1400.0	4.274	34.862	202.7	4.161					
1450.0	4.166	34.883	209.2	4.049					
1500.0	4.121	34.913	217.5	3.999					
1550.0	4.068	34.937	226.5	3.942					
1600.0	4.016	34.950	232.3	3.886					
1650.0	3.913	34.952	235.5	3.780					
1700.0	3.835	34.960	240.3	3.699					
1750.0	3.756	34.960	243.1	3.615					
1800.0	3.627	34.952	242.8	3.483					
1850.0	3.593	34.960	246.7	3.445					
1900.0	3.515	34.963	249.5	3.365					
1950.0	3.443	34.959	250.7	3.289					
2000.0	3.368	34.956	251.4	3.210					
2050.0	3.289	34.953	251.0	3.127					
2100.0	3.217	34.949	251.6	3.051					
2150.0	3.201	34.951	251.8	3.031					
2200.0	3.159	34.948	252.3	2.986					
2250.0	3.120	34.946	252.3	2.942					
2300.0	3.108	34.947	252.6	2.925					
2350.0	3.060	34.942	252.1	2.873					
2400.0	3.042	34.942	252.0	2.851					
2450.0	3.014	34.940	252.2	2.818					
2500.0	2.994	34.940	252.6	2.794					
2550.0	2.891	34.926	250.3	2.688					
2600.0	2.874	34.929	249.2	2.667					
2650.0	2.872	34.929	251.4	2.660					
2700.0	2.865	34.929	251.5	2.648					
2750.0	2.866	34.930	251.6	2.644					
2800.0	2.822	34.925	251.1	2.595					
2850.0	2.808	34.925	251.2	2.577					
2900.0	2.781	34.923	250.9	2.545					
2950.0	2.776	34.926	252.2	2.535					
3000.0	2.762	34.927	253.6	2.516					



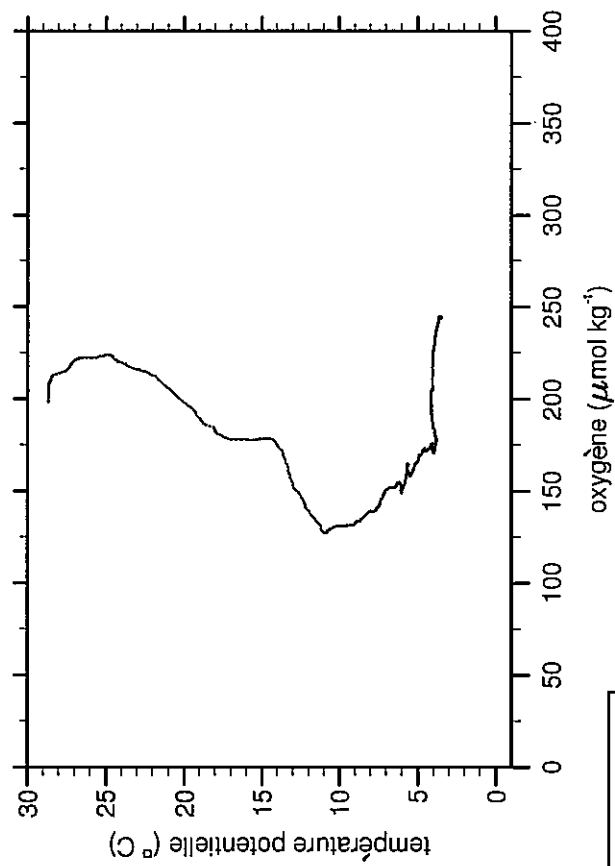
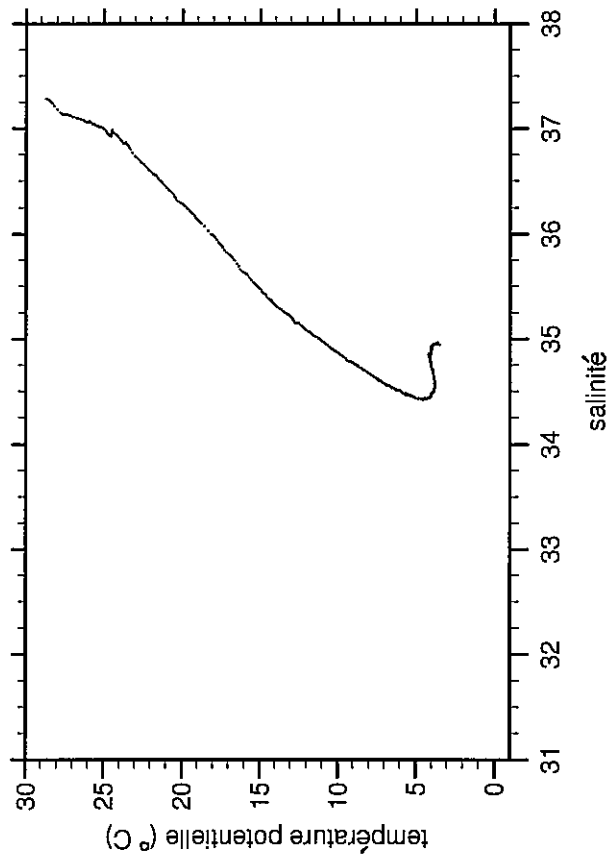
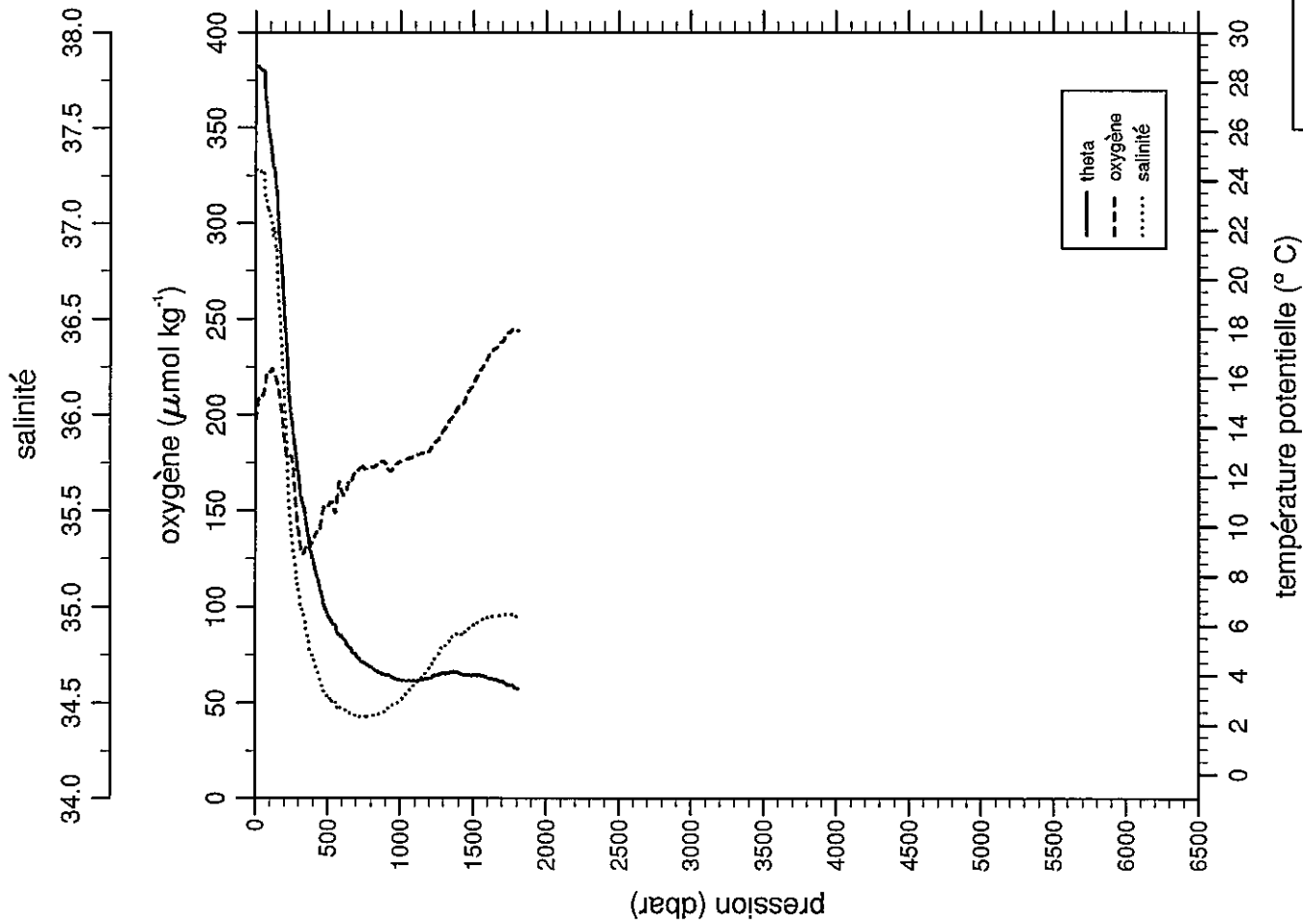
Station 130

```

-----
| Station   : 131           Campagne  : CITHER 2
| Date      : 20-02-94     Navire    : Maurice Ewing
| Profondeur: 4516 m       Organisme : LODYC
| Position  : S 13 16.91
|           : W 34 29.97
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.666	37.281	199.2	28.666
10.0	28.668	37.282	203.7	28.665
20.0	28.594	37.276	208.6	28.590
30.0	28.531	37.272	209.9	28.524
40.0	28.502	37.271	210.0	28.492
50.0	28.480	37.270	210.2	28.468
100.0	25.554	37.033	222.7	25.532
150.0	22.911	36.715	215.7	22.881
200.0	18.144	35.996	184.6	18.109
250.0	14.260	35.359	177.6	14.224
300.0	11.865	35.067	137.1	11.825
350.0	10.129	34.878	131.0	10.088
400.0	8.572	34.727	134.9	8.529
450.0	7.419	34.612	143.3	7.375
500.0	6.420	34.527	152.4	6.375
550.0	6.048	34.510	149.2	5.999
600.0	5.555	34.474	158.3	5.505
650.0	5.156	34.451	165.1	5.103
700.0	4.809	34.431	170.1	4.753
750.0	4.566	34.432	172.1	4.507
800.0	4.386	34.435	172.8	4.325
850.0	4.184	34.443	174.5	4.120
900.0	4.096	34.466	173.8	4.028
950.0	3.973	34.494	172.2	3.901
1000.0	3.883	34.517	175.8	3.808
1050.0	3.867	34.559	176.9	3.789
1100.0	3.867	34.601	178.8	3.784
1150.0	3.914	34.635	179.9	3.826
1200.0	3.980	34.682	181.5	3.887
1250.0	4.104	34.744	186.4	4.006
1300.0	4.218	34.801	192.3	4.114
1350.0	4.233	34.836	198.2	4.124
1400.0	4.202	34.857	204.2	4.089
1450.0	4.145	34.878	208.8	4.028
1500.0	4.119	34.903	215.9	3.997
1550.0	4.125	34.930	223.6	3.999
1600.0	4.030	34.943	230.0	3.900
1650.0	3.970	34.950	234.6	3.836
1700.0	3.898	34.954	238.2	3.760
1750.0	3.759	34.960	243.3	3.619
1800.0	3.616	34.950	243.9	3.473
1807.0	3.612	34.950	244.2	3.469



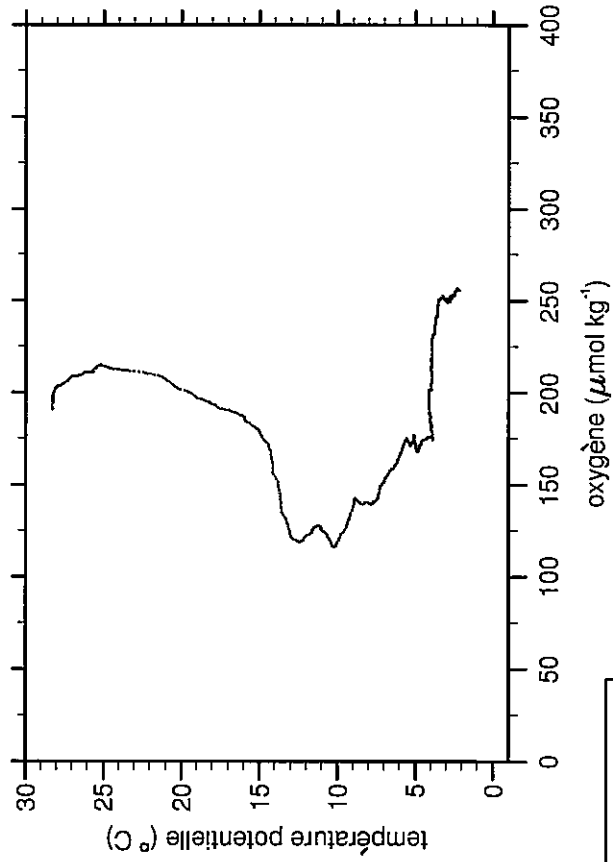
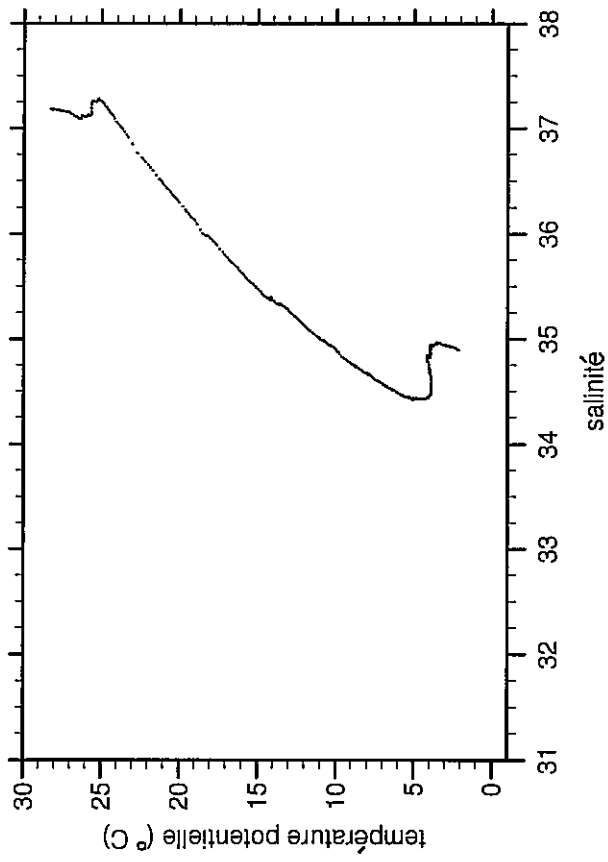
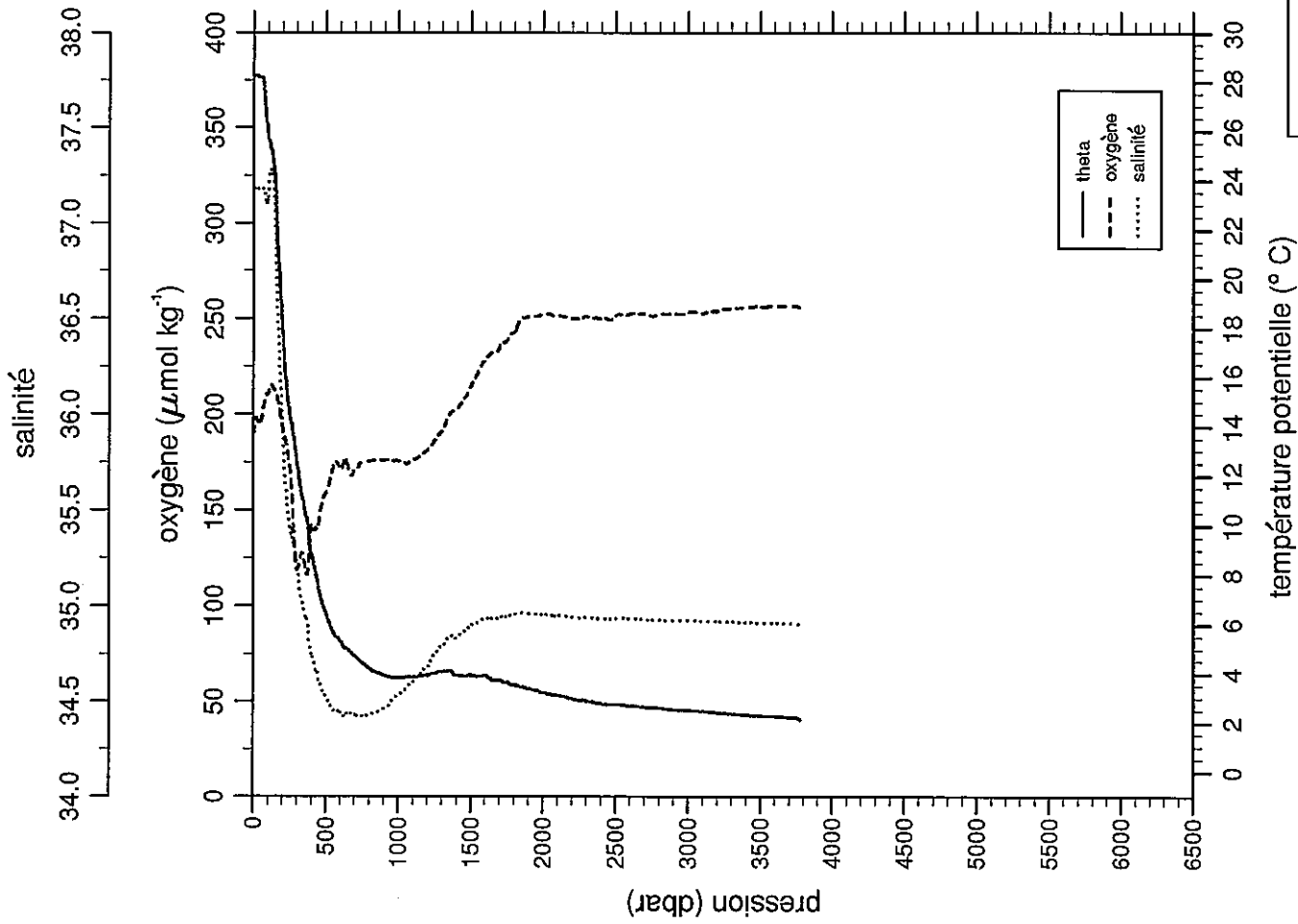
Station 131


```

-----
| Station   : 132           Campagne  : CITHER 2
| Date      : 20-02-94    Navire     : Maurice Ewing
| Profondeur: 3751 m      Organisme : LODYC
| Position  : S 13 18.09
|           : W 34 0.62
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.255	37.185	191.8	28.255	3050.0	2.761	34.924	253.5	2.511
10.0	28.253	37.186	196.9	28.251	3100.0	2.736	34.922	252.9	2.481
20.0	28.260	37.187	198.2	28.255	3150.0	2.719	34.921	253.3	2.458
30.0	28.208	37.180	195.9	28.201	3200.0	2.690	34.919	254.0	2.425
40.0	28.204	37.180	195.7	28.195	3250.0	2.670	34.918	255.0	2.400
50.0	28.200	37.180	196.9	28.188	3300.0	2.654	34.917	255.3	2.380
100.0	25.696	37.151	210.8	25.674	3350.0	2.632	34.916	255.6	2.353
150.0	23.772	37.010	212.1	23.741	3400.0	2.609	34.914	256.3	2.324
200.0	17.780	35.912	193.1	17.746	3450.0	2.603	34.913	256.4	2.313
250.0	14.430	35.392	171.7	14.393	3500.0	2.590	34.912	256.1	2.295
300.0	12.447	35.186	118.8	12.406	3550.0	2.592	34.912	256.4	2.292
350.0	10.719	34.973	123.0	10.677	3600.0	2.583	34.911	256.7	2.277
400.0	8.859	34.738	142.5	8.816	3650.0	2.569	34.909	256.7	2.258
450.0	7.428	34.605	143.3	7.384	3700.0	2.556	34.909	256.7	2.240
500.0	6.485	34.524	159.0	6.439	3750.0	2.554	34.908	256.6	2.233
550.0	5.718	34.457	172.9	5.671	3775.0	2.452	34.898	255.7	2.131
600.0	5.346	34.441	171.4	5.296					
650.0	5.037	34.434	172.9	4.984					
700.0	4.796	34.431	171.2	4.740					
750.0	4.495	34.426	174.5	4.437					
800.0	4.274	34.432	175.4	4.213					
850.0	4.119	34.444	176.0	4.055					
900.0	3.995	34.466	176.1	3.928					
950.0	3.925	34.501	175.2	3.854					
1000.0	3.914	34.535	175.4	3.839					
1050.0	3.951	34.566	174.1	3.871					
1100.0	3.952	34.604	176.1	3.868					
1150.0	3.994	34.647	178.4	3.906					
1200.0	4.056	34.687	181.4	3.962					
1250.0	4.105	34.742	186.4	4.006					
1300.0	4.192	34.792	191.5	4.088					
1350.0	4.233	34.840	199.6	4.124					
1400.0	4.045	34.832	202.3	3.934					
1450.0	4.027	34.862	208.1	3.911					
1500.0	4.036	34.885	214.8	3.915					
1550.0	4.022	34.916	222.3	3.897					
1600.0	4.067	34.938	228.7	3.937					
1650.0	3.880	34.935	232.7	3.747					
1700.0	3.881	34.948	236.0	3.744					
1750.0	3.793	34.945	238.8	3.652					
1800.0	3.686	34.950	242.8	3.542					
1850.0	3.626	34.963	250.2	3.479					
1900.0	3.549	34.961	251.1	3.398					
1950.0	3.500	34.958	251.3	3.344					
2000.0	3.401	34.955	252.3	3.243					
2050.0	3.335	34.950	252.2	3.173					
2100.0	3.308	34.949	251.2	3.141					
2150.0	3.246	34.946	250.8	3.075					
2200.0	3.166	34.940	250.0	2.992					
2250.0	3.108	34.937	249.5	2.930					
2300.0	3.072	34.936	251.1	2.890					
2350.0	3.024	34.935	250.2	2.838					
2400.0	2.987	34.933	250.1	2.797					
2450.0	2.953	34.929	249.6	2.759					
2500.0	2.962	34.935	251.5	2.763					
2550.0	2.952	34.935	252.2	2.748					
2600.0	2.922	34.933	252.4	2.714					
2650.0	2.907	34.932	252.5	2.694					
2700.0	2.862	34.929	252.2	2.645					
2750.0	2.842	34.927	251.2	2.620					
2800.0	2.830	34.927	252.4	2.603					
2850.0	2.804	34.926	252.5	2.573					
2900.0	2.781	34.925	252.4	2.545					
2950.0	2.785	34.926	252.6	2.545					
3000.0	2.770	34.924	253.3	2.525					



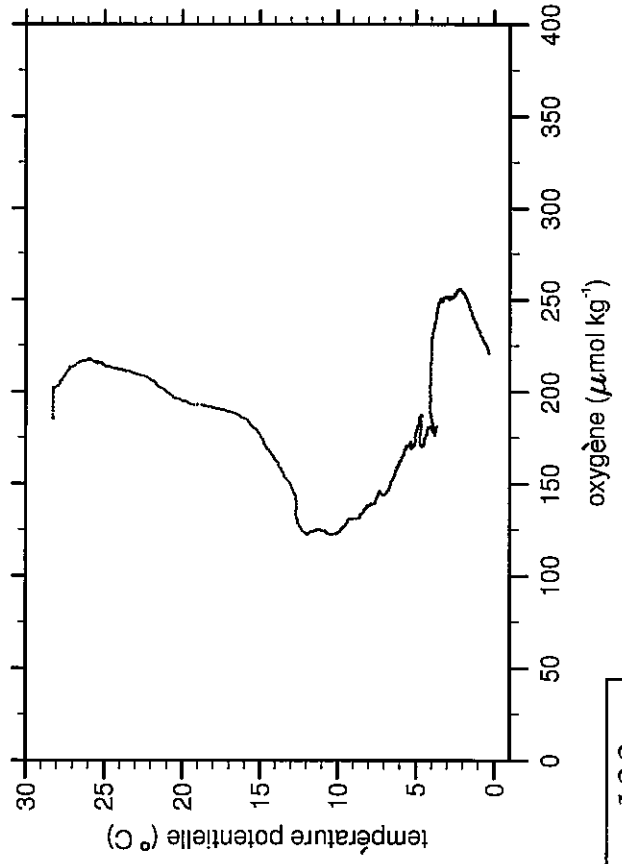
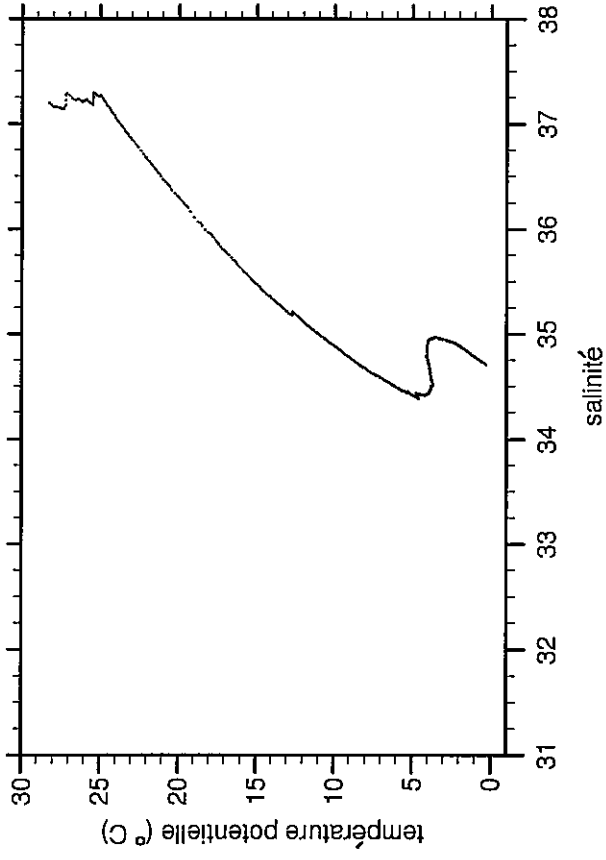
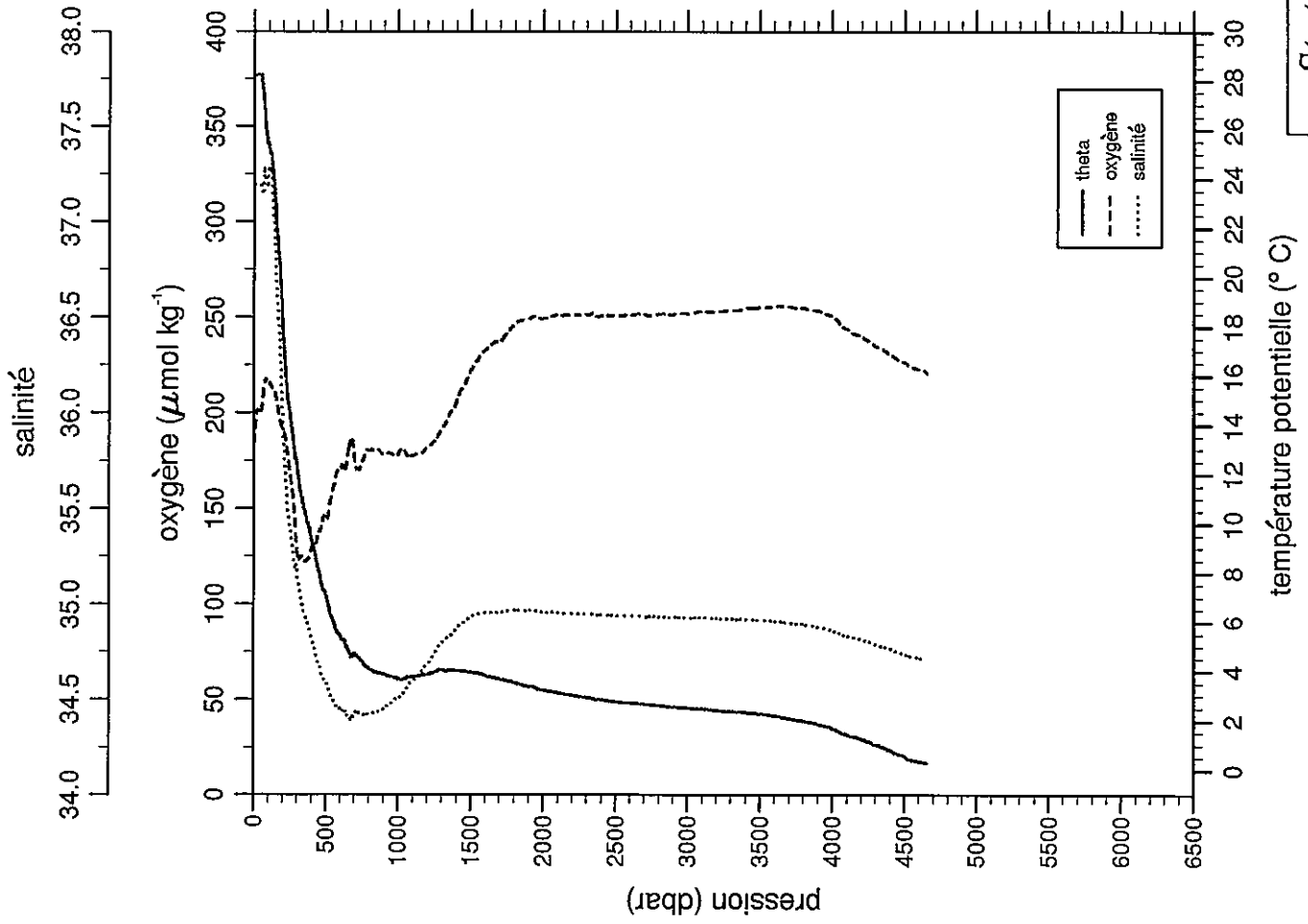
Station 132

```

-----
Station   : 133           Campagne  : CITHER 2
Date      : 21-02-94    Navire    : Maurice Ewing
Profondeur: 4587 m      Organisme : LODYC
Position  : S 13 19.19
           W 33 31.34
-----

```

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.230	37.197	186.2	28.230	3050.0	2.770	34.928	252.5	2.519
10.0	28.235	37.197	195.6	28.233	3100.0	2.759	34.927	253.2	2.503
20.0	28.244	37.197	201.7	28.240	3150.0	2.734	34.924	252.9	2.473
30.0	28.245	37.197	200.7	28.238	3200.0	2.702	34.922	252.9	2.437
40.0	28.247	37.197	199.4	28.238	3250.0	2.689	34.922	253.4	2.419
50.0	28.214	37.190	202.1	28.203	3300.0	2.675	34.921	253.5	2.400
100.0	25.374	37.286	215.9	25.352	3350.0	2.663	34.919	253.9	2.383
150.0	22.595	36.775	208.8	22.564	3400.0	2.641	34.919	254.5	2.355
200.0	17.782	35.913	190.9	17.748	3450.0	2.625	34.917	255.1	2.335
250.0	14.359	35.381	167.4	14.322	3500.0	2.608	34.916	255.3	2.313
300.0	12.257	35.153	124.3	12.217	3550.0	2.571	34.913	255.6	2.271
350.0	10.598	34.950	122.5	10.555	3600.0	2.532	34.911	255.7	2.228
400.0	9.394	34.813	129.7	9.349	3650.0	2.469	34.904	255.8	2.161
450.0	8.112	34.679	138.1	8.065	3700.0	2.423	34.901	255.7	2.111
500.0	7.133	34.590	144.0	7.085	3750.0	2.376	34.896	254.8	2.059
550.0	6.113	34.500	161.0	6.064	3800.0	2.326	34.890	255.0	2.006
600.0	5.479	34.449	170.8	5.429	3850.0	2.280	34.886	253.8	1.955
650.0	4.988	34.414	178.6	4.936	3900.0	2.205	34.879	253.5	1.876
700.0	4.796	34.438	174.6	4.740	3950.0	2.150	34.873	251.9	1.817
750.0	4.471	34.424	174.6	4.413	4000.0	2.042	34.861	250.2	1.707
800.0	4.170	34.421	180.3	4.110	4050.0	1.910	34.846	246.8	1.573
850.0	4.029	34.435	180.9	3.966	4100.0	1.797	34.832	243.9	1.457
900.0	3.965	34.457	177.9	3.898	4150.0	1.709	34.824	241.5	1.366
950.0	3.865	34.481	178.6	3.795	4200.0	1.622	34.813	239.8	1.276
1000.0	3.761	34.501	178.5	3.687	4250.0	1.534	34.803	237.8	1.186
1050.0	3.790	34.543	179.0	3.712	4300.0	1.402	34.789	235.1	1.053
1100.0	3.884	34.603	177.9	3.800	4350.0	1.298	34.778	233.2	0.945
1150.0	3.921	34.631	178.8	3.833	4400.0	1.185	34.766	230.7	0.831
1200.0	3.977	34.678	181.6	3.884	4450.0	1.031	34.749	228.2	0.676
1250.0	4.076	34.742	185.5	3.978	4500.0	0.923	34.738	226.5	0.566
1300.0	4.189	34.794	191.8	4.085	4550.0	0.779	34.723	224.2	0.421
1350.0	4.160	34.832	199.4	4.052	4600.0	0.725	34.717	223.0	0.362
1400.0	4.146	34.869	205.9	4.034	4650.0	0.679	34.711	221.3	0.313
1450.0	4.140	34.900	213.6	4.023	4651.0	0.679	34.711	220.9	0.312
1500.0	4.090	34.928	222.4	3.969					
1550.0	4.065	34.946	228.4	3.940					
1600.0	3.985	34.953	233.0	3.856					
1650.0	3.902	34.956	236.5	3.769					
1700.0	3.854	34.954	237.7	3.717					
1750.0	3.781	34.963	242.0	3.641					
1800.0	3.694	34.968	246.3	3.550					
1850.0	3.630	34.967	248.5	3.482					
1900.0	3.549	34.964	249.1	3.398					
1950.0	3.486	34.960	250.1	3.330					
2000.0	3.422	34.957	249.4	3.264					
2050.0	3.373	34.956	250.4	3.211					
2100.0	3.316	34.953	251.0	3.149					
2150.0	3.265	34.952	251.2	3.094					
2200.0	3.228	34.951	251.4	3.053					
2250.0	3.176	34.949	251.3	2.998					
2300.0	3.143	34.946	251.4	2.960					
2350.0	3.086	34.941	251.4	2.899					
2400.0	3.066	34.942	251.0	2.875					
2450.0	3.022	34.941	251.0	2.827					
2500.0	2.985	34.938	250.5	2.785					
2550.0	2.972	34.938	250.8	2.768					
2600.0	2.957	34.938	250.8	2.748					
2650.0	2.946	34.938	251.8	2.732					
2700.0	2.915	34.935	251.6	2.697					
2750.0	2.890	34.933	251.6	2.667					
2800.0	2.866	34.931	251.6	2.638					
2850.0	2.840	34.931	252.1	2.608					
2900.0	2.821	34.932	251.5	2.584					
2950.0	2.809	34.930	252.1	2.567					
3000.0	2.775	34.926	251.8	2.529					



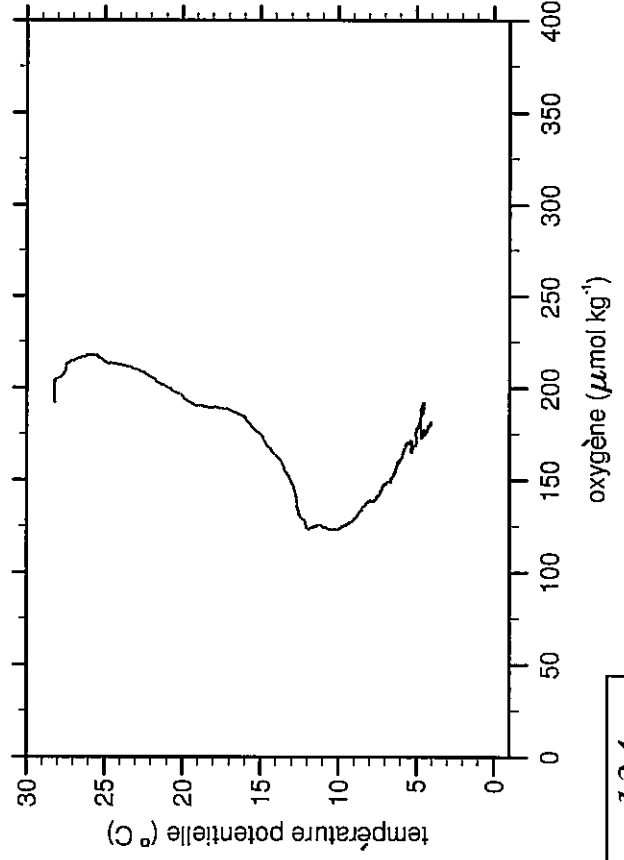
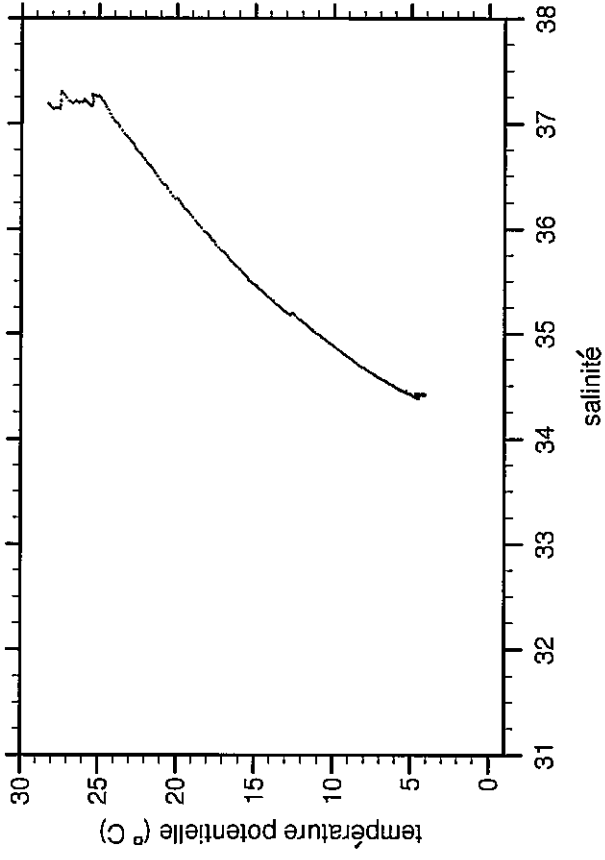
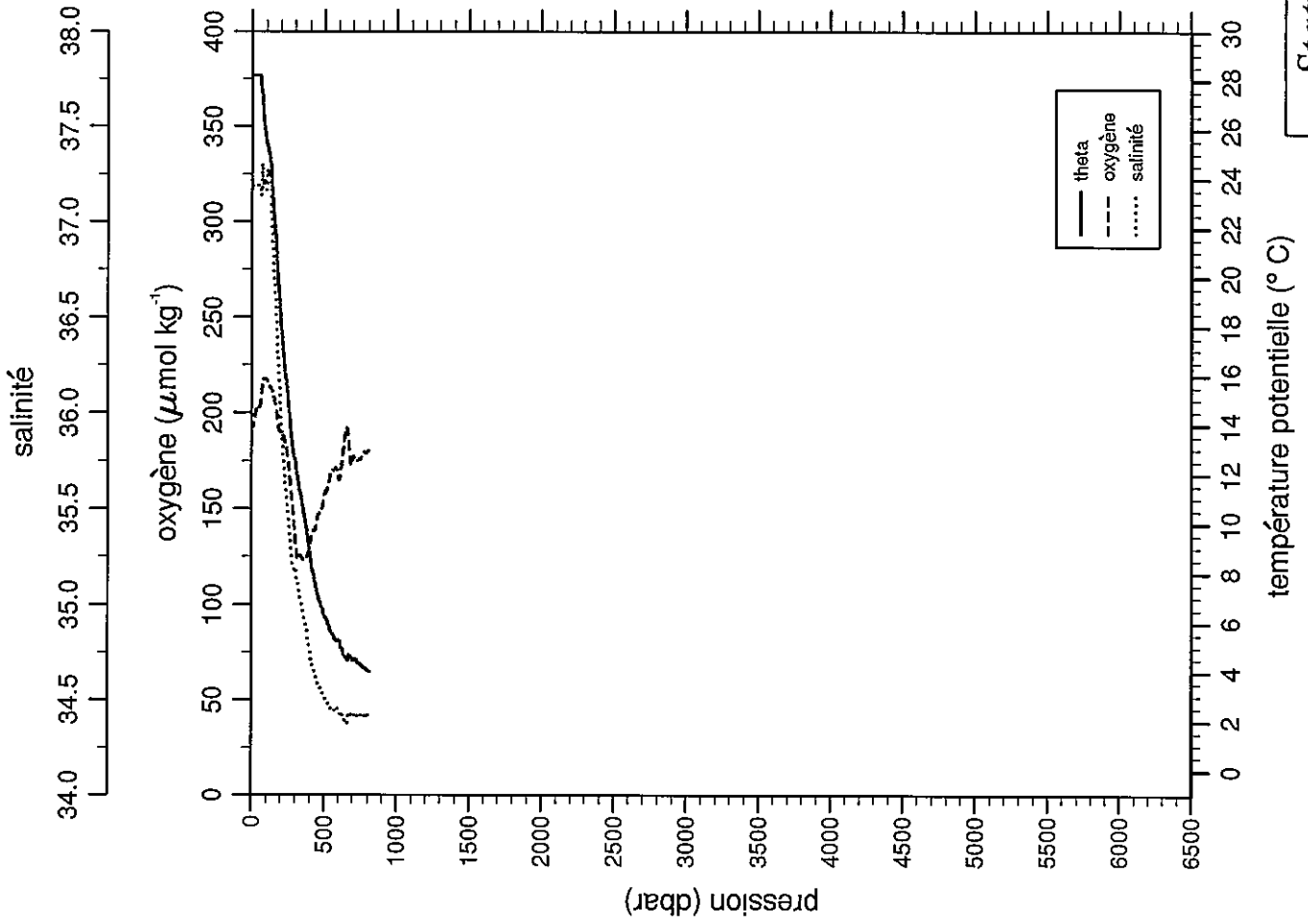
Station 133

```

-----
| Station   : 134           Campagne  : CITHER 2
| Date      : 21-02-94    Navire    : Maurice Ewing
| Profondeur: 4588 m      Organisme : LODYC
| Position  : S 13 19.08
|           : W 33 31.34
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.209	37.188	193.3	28.208
10.0	28.209	37.188	193.6	28.207
20.0	28.213	37.189	197.6	28.208
30.0	28.216	37.189	202.0	28.209
40.0	28.218	37.189	202.5	28.209
50.0	28.220	37.189	202.5	28.208
100.0	25.414	37.190	217.4	25.392
150.0	22.658	36.767	208.7	22.628
200.0	18.063	35.955	189.4	18.028
250.0	14.963	35.461	174.6	14.925
300.0	12.607	35.188	133.3	12.566
350.0	10.807	34.968	123.9	10.764
400.0	8.890	34.755	130.0	8.847
450.0	7.291	34.599	144.4	7.247
500.0	6.324	34.513	156.3	6.279
550.0	5.658	34.457	169.6	5.611
600.0	5.356	34.454	165.3	5.306
650.0	4.631	34.390	191.0	4.581
700.0	4.568	34.418	177.3	4.513
750.0	4.377	34.422	175.8	4.320
800.0	4.129	34.422	180.4	4.069
809.0	4.102	34.426	181.2	4.041



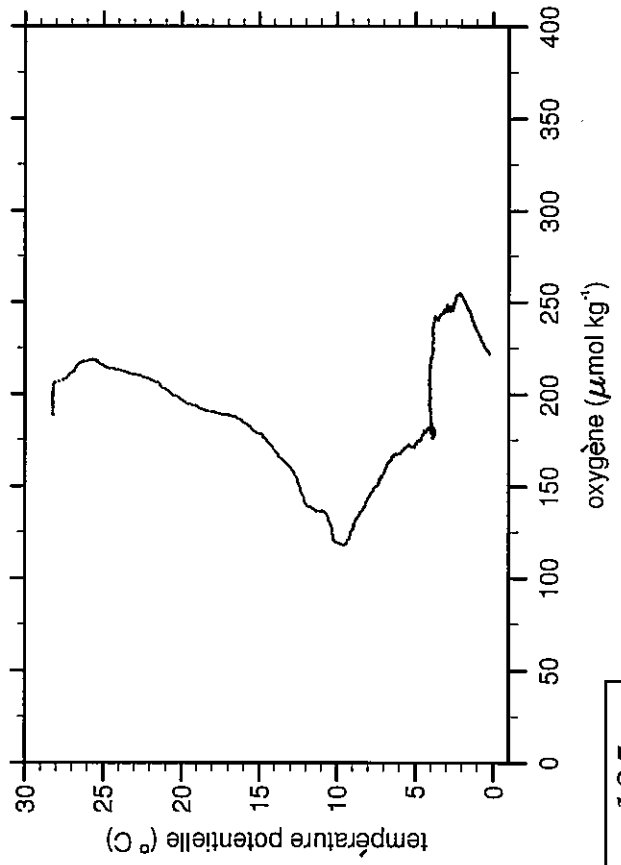
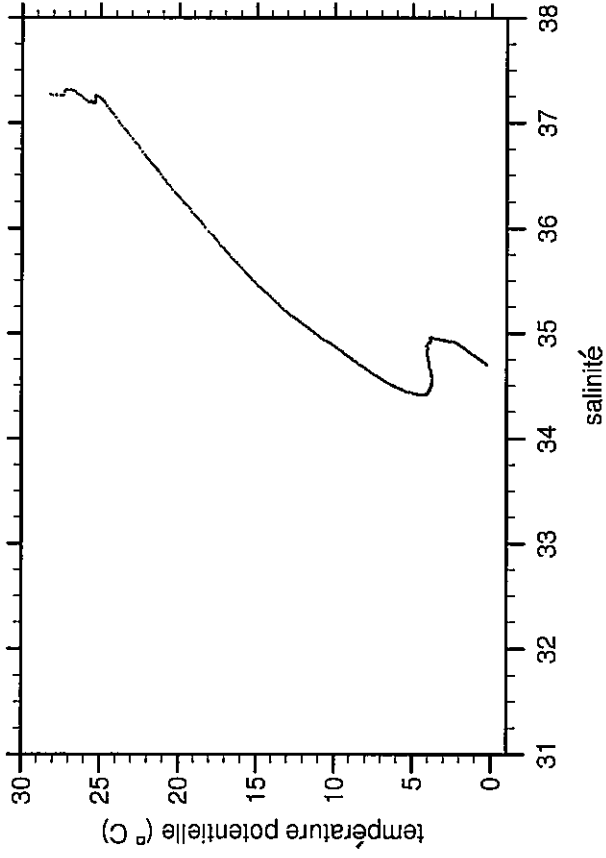
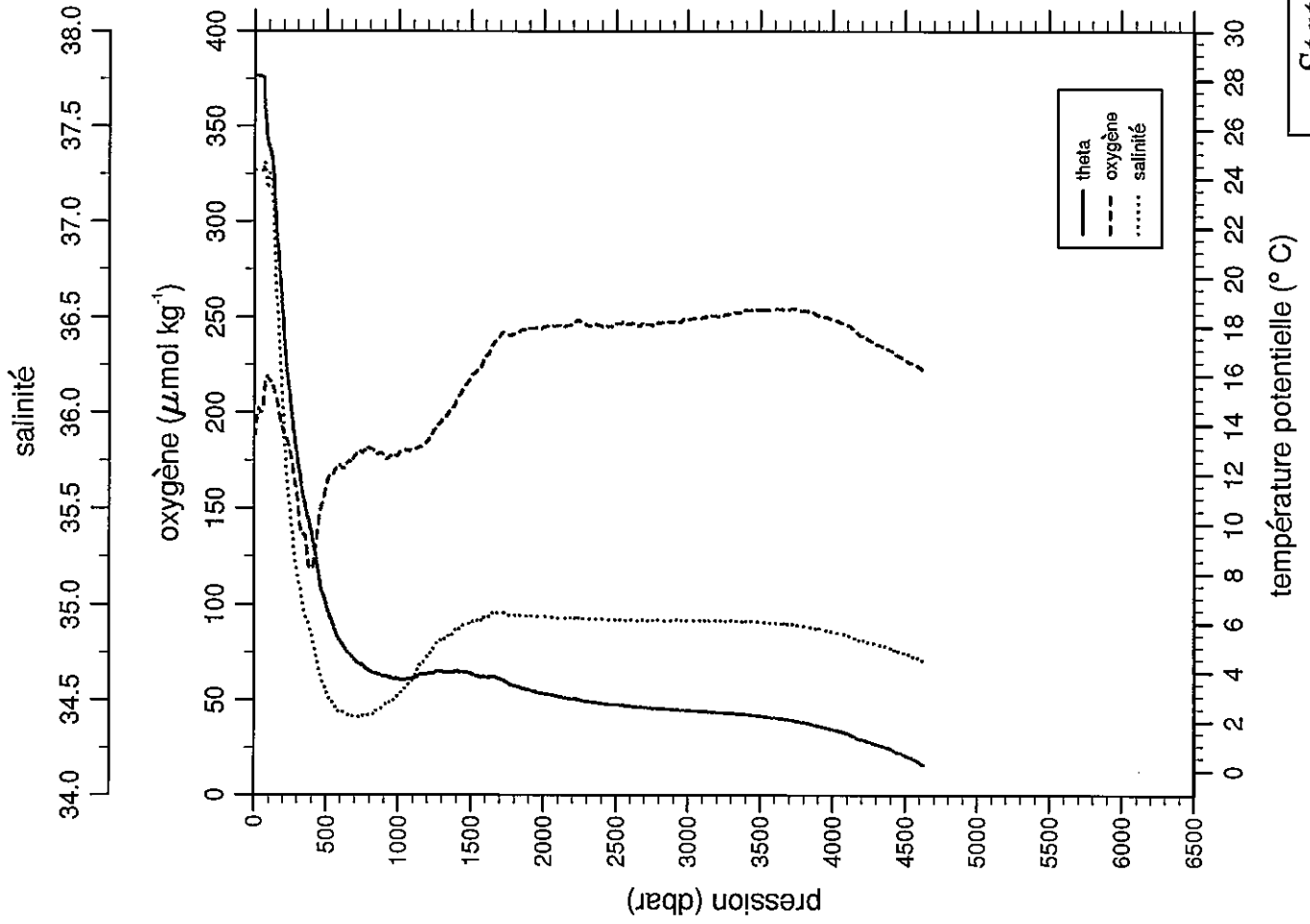
Station 134

```

-----
| Station   : 135           Campagne  : CITHER 2
| Date      : 21-02-94    Navire     : Maurice Ewing
| Profondeur: 4561 m      Organisme : LODYC
| Position  : S 13 20.60
|           : W 33  1.95
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.183	37.268	189.6	28.183	3050.0	2.703	34.918	249.6	2.454
10.0	28.188	37.268	193.7	28.185	3100.0	2.691	34.918	249.8	2.436
20.0	28.191	37.268	199.8	28.186	3150.0	2.677	34.917	250.2	2.418
30.0	28.180	37.267	201.3	28.173	3200.0	2.656	34.916	250.6	2.392
40.0	28.181	37.267	200.2	28.171	3250.0	2.642	34.916	251.3	2.373
50.0	28.181	37.267	200.8	28.169	3300.0	2.630	34.916	251.9	2.356
100.0	25.371	37.247	217.5	25.349	3350.0	2.616	34.914	252.5	2.337
150.0	21.951	36.650	207.9	21.921	3400.0	2.596	34.914	253.7	2.312
200.0	18.094	35.962	190.4	18.059	3450.0	2.577	34.913	253.9	2.288
250.0	14.886	35.447	178.3	14.848	3500.0	2.549	34.910	254.2	2.255
300.0	12.547	35.144	152.7	12.507	3550.0	2.510	34.908	253.7	2.212
350.0	10.837	34.949	136.0	10.794	3600.0	2.477	34.904	254.3	2.174
400.0	9.593	34.833	118.2	9.548	3650.0	2.447	34.902	254.2	2.139
450.0	7.876	34.648	145.5	7.831	3700.0	2.399	34.898	254.2	2.088
500.0	6.779	34.543	162.4	6.733	3750.0	2.353	34.892	254.2	2.037
550.0	5.929	34.479	168.3	5.881	3800.0	2.312	34.889	253.5	1.992
600.0	5.289	34.442	171.7	5.240	3850.0	2.242	34.882	252.5	1.918
650.0	4.865	34.422	174.4	4.814	3900.0	2.174	34.875	251.0	1.846
700.0	4.553	34.416	177.8	4.498	3950.0	2.097	34.865	250.3	1.766
750.0	4.352	34.420	179.2	4.295	4000.0	2.026	34.858	248.5	1.691
800.0	4.113	34.426	181.6	4.054	4050.0	1.962	34.851	247.4	1.623
850.0	4.013	34.448	178.5	3.950	4100.0	1.885	34.842	246.0	1.544
900.0	3.940	34.472	177.1	3.873	4150.0	1.725	34.825	242.9	1.382
950.0	3.865	34.494	177.8	3.795	4200.0	1.625	34.817	240.0	1.280
1000.0	3.807	34.525	178.5	3.732	4250.0	1.527	34.805	237.9	1.179
1050.0	3.810	34.571	180.5	3.732	4300.0	1.437	34.792	235.8	1.086
1100.0	3.869	34.621	181.2	3.785	4350.0	1.356	34.783	234.4	1.002
1150.0	4.013	34.688	182.2	3.924	4400.0	1.251	34.772	232.6	0.894
1200.0	4.047	34.730	185.4	3.954	4450.0	1.112	34.757	229.7	0.754
1250.0	4.100	34.778	191.4	4.001	4500.0	0.977	34.744	227.7	0.618
1300.0	4.147	34.818	196.1	4.043	4550.0	0.859	34.732	225.7	0.498
1350.0	4.128	34.838	201.0	4.020	4600.0	0.687	34.713	223.7	0.326
1400.0	4.185	34.874	206.5	4.072	4624.0	0.607	34.705	222.3	0.246
1450.0	4.133	34.894	213.3	4.016					
1500.0	4.082	34.909	218.7	3.961					
1550.0	3.969	34.916	222.9	3.845					
1600.0	3.936	34.933	229.4	3.807					
1650.0	3.980	34.959	235.6	3.846					
1700.0	3.866	34.960	240.2	3.729					
1750.0	3.719	34.948	240.8	3.580					
1800.0	3.611	34.944	241.5	3.468					
1850.0	3.518	34.943	243.1	3.372					
1900.0	3.441	34.940	243.9	3.291					
1950.0	3.373	34.937	244.4	3.219					
2000.0	3.307	34.936	244.9	3.150					
2050.0	3.263	34.935	245.8	3.102					
2100.0	3.197	34.932	245.7	3.033					
2150.0	3.138	34.929	245.2	2.969					
2200.0	3.100	34.929	246.3	2.928					
2250.0	3.086	34.932	247.6	2.909					
2300.0	3.014	34.925	245.8	2.833					
2350.0	2.999	34.927	246.1	2.814					
2400.0	2.937	34.923	245.3	2.748					
2450.0	2.914	34.921	245.2	2.720					
2500.0	2.908	34.924	246.3	2.710					
2550.0	2.889	34.924	247.8	2.686					
2600.0	2.849	34.921	246.8	2.642					
2650.0	2.811	34.916	245.6	2.600					
2700.0	2.803	34.917	246.9	2.587					
2750.0	2.779	34.916	245.9	2.559					
2800.0	2.781	34.920	247.1	2.556					
2850.0	2.762	34.918	246.8	2.532					
2900.0	2.749	34.918	247.7	2.514					
2950.0	2.733	34.919	247.6	2.493					
3000.0	2.714	34.918	248.9	2.470					



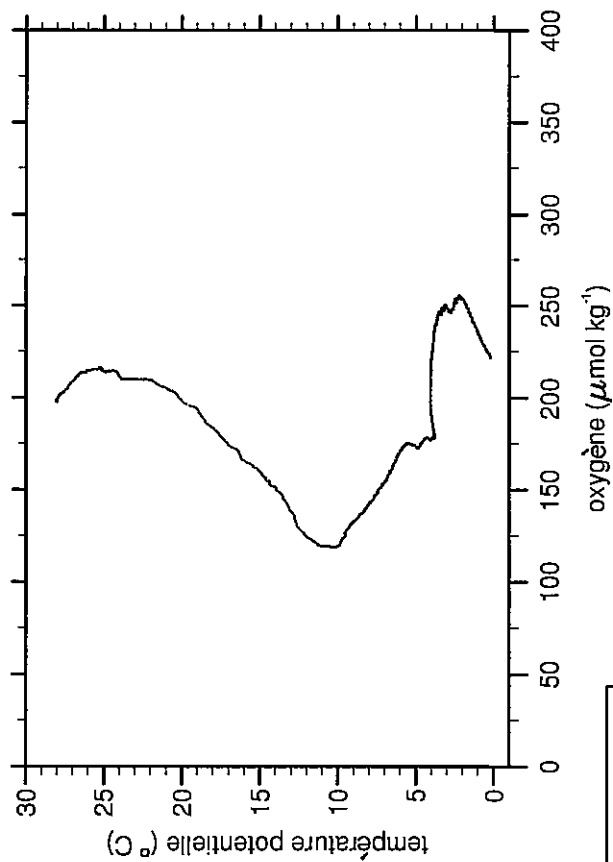
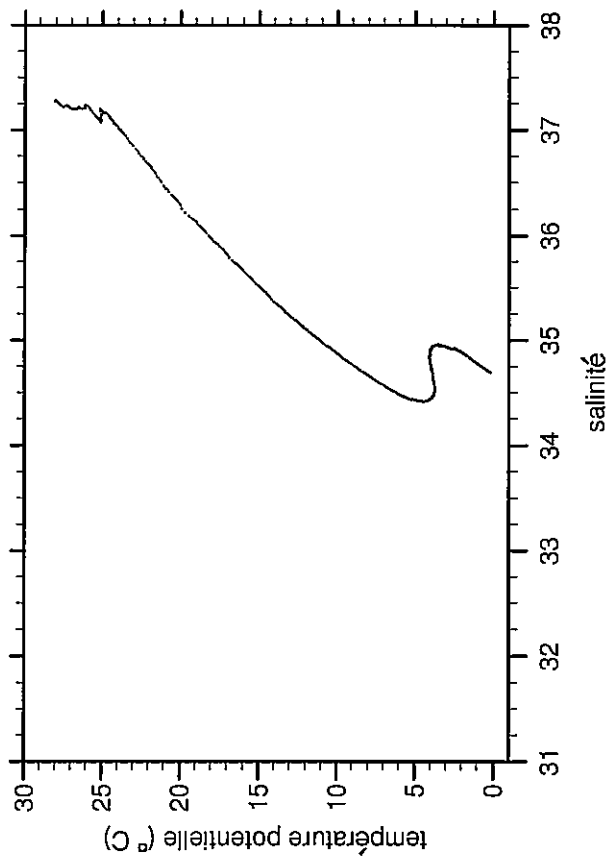
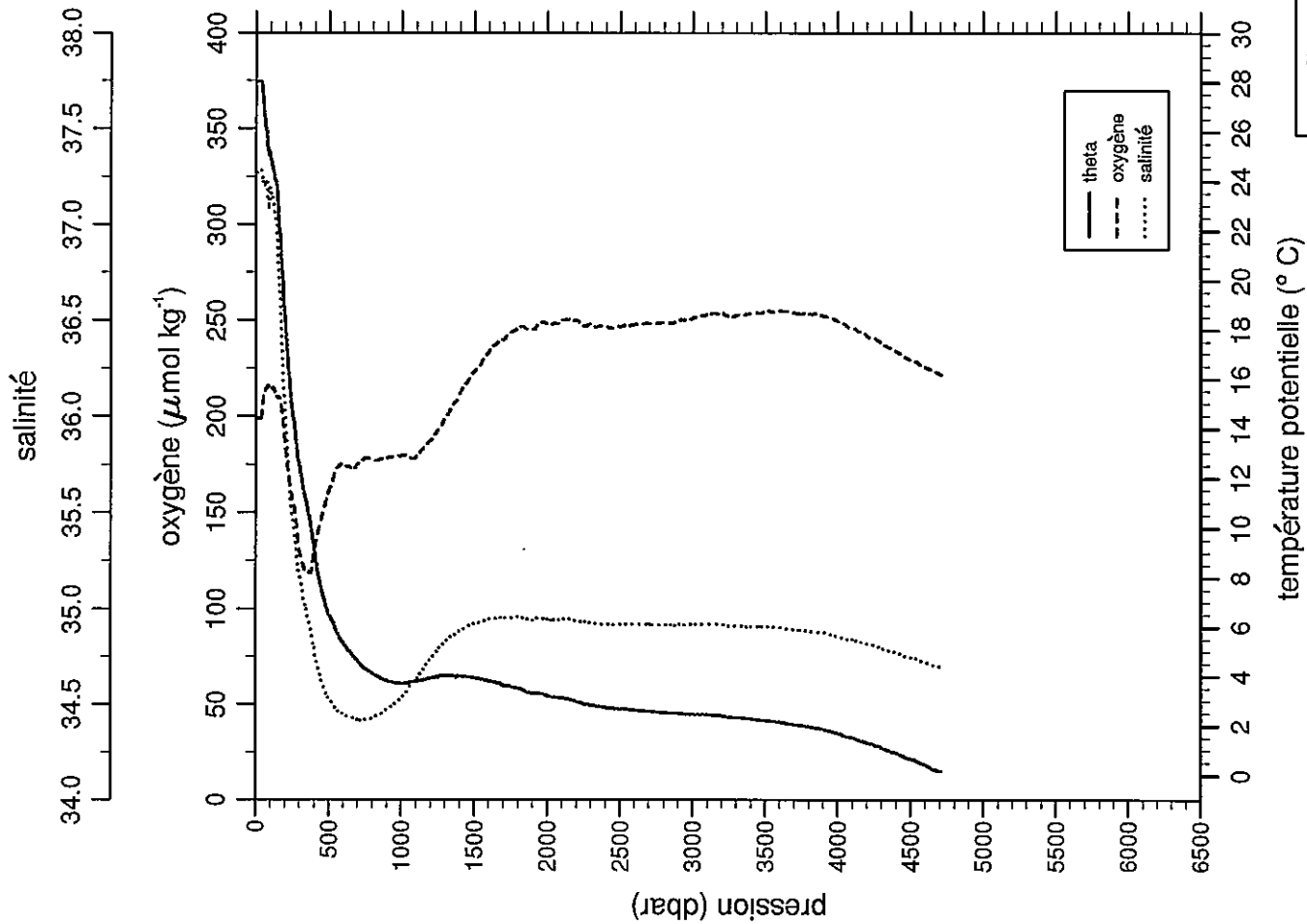
Station 135


```

-----
| Station   : 136           Campagne  : CITHER 2
| Date      : 21-02-94     Navire    : Maurice Ewing
| Profondeur: 4645 m      Organisme : LODYC
| Position  : S 13 21.58
|           : W 32 32.95
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.042	37.268	198.9	28.041	3050.0	2.738	34.922	252.5	2.488
10.0	28.043	37.268	198.9	28.040	3100.0	2.724	34.921	253.5	2.469
20.0	28.043	37.270	199.0	28.038	3150.0	2.708	34.920	253.6	2.448
30.0	28.034	37.275	197.8	28.027	3200.0	2.686	34.917	253.8	2.421
40.0	27.881	37.260	201.2	27.871	3250.0	2.644	34.911	252.1	2.375
50.0	27.023	37.202	208.9	27.012	3300.0	2.629	34.912	252.7	2.355
100.0	24.905	37.159	213.7	24.883	3350.0	2.607	34.911	252.9	2.328
150.0	22.774	36.800	209.9	22.744	3400.0	2.583	34.910	253.4	2.299
200.0	18.184	35.994	184.5	18.150	3450.0	2.547	34.906	253.8	2.258
250.0	14.658	35.461	156.3	14.621	3500.0	2.529	34.907	254.9	2.236
300.0	12.419	35.156	128.3	12.379	3550.0	2.504	34.905	254.5	2.206
350.0	10.888	34.969	119.3	10.845	3600.0	2.464	34.901	255.0	2.161
400.0	9.110	34.775	132.0	9.066	3650.0	2.418	34.897	254.8	2.112
450.0	7.492	34.615	148.1	7.447	3700.0	2.372	34.892	253.9	2.061
500.0	6.529	34.528	161.5	6.483	3750.0	2.342	34.889	253.5	2.027
550.0	5.877	34.474	172.7	5.829	3800.0	2.299	34.885	253.4	1.979
600.0	5.389	34.444	174.9	5.339	3850.0	2.261	34.881	253.6	1.936
650.0	5.039	34.434	173.2	4.986	3900.0	2.204	34.875	252.1	1.876
700.0	4.650	34.419	175.3	4.595	3950.0	2.125	34.866	251.0	1.793
750.0	4.373	34.420	178.3	4.315	4000.0	2.048	34.857	249.6	1.713
800.0	4.193	34.431	177.7	4.132	4050.0	1.929	34.845	247.6	1.591
850.0	4.026	34.449	177.7	3.963	4100.0	1.874	34.838	245.9	1.533
900.0	3.898	34.476	178.3	3.831	4150.0	1.763	34.827	244.0	1.419
950.0	3.818	34.504	179.3	3.748	4200.0	1.672	34.816	241.6	1.325
1000.0	3.793	34.534	179.7	3.719	4250.0	1.583	34.806	240.6	1.233
1050.0	3.842	34.588	178.5	3.763	4300.0	1.467	34.794	238.2	1.115
1100.0	3.885	34.634	179.0	3.802	4350.0	1.358	34.781	235.8	1.003
1150.0	3.955	34.687	183.7	3.867	4400.0	1.275	34.772	233.8	0.918
1200.0	4.031	34.738	187.7	3.938	4450.0	1.142	34.758	231.2	0.784
1250.0	4.076	34.784	193.0	3.978	4500.0	1.036	34.746	229.3	0.675
1300.0	4.148	34.830	199.3	4.045	4550.0	0.918	34.734	227.8	0.555
1350.0	4.145	34.863	205.8	4.038	4600.0	0.797	34.721	225.5	0.432
1400.0	4.127	34.886	211.9	4.014	4650.0	0.607	34.703	223.7	0.243
1450.0	4.105	34.907	218.0	3.989	4700.0	0.558	34.698	221.8	0.190
1500.0	4.063	34.922	223.4	3.942	4705.0	0.557	34.698	221.8	0.188
1550.0	4.019	34.936	228.4	3.894					
1600.0	3.952	34.946	233.6	3.823					
1650.0	3.891	34.953	237.8	3.758					
1700.0	3.783	34.950	240.0	3.647					
1750.0	3.736	34.955	243.7	3.596					
1800.0	3.678	34.959	246.1	3.534					
1850.0	3.573	34.950	245.9	3.426					
1900.0	3.477	34.942	245.1	3.327					
1950.0	3.482	34.954	248.6	3.327					
2000.0	3.400	34.947	248.1	3.242					
2050.0	3.329	34.942	248.3	3.167					
2100.0	3.321	34.947	250.1	3.154					
2150.0	3.265	34.946	250.1	3.094					
2200.0	3.165	34.938	250.0	2.991					
2250.0	3.070	34.927	247.1	2.893					
2300.0	3.038	34.926	247.6	2.856					
2350.0	2.996	34.924	246.9	2.811					
2400.0	2.950	34.921	246.7	2.761					
2450.0	2.918	34.919	246.0	2.725					
2500.0	2.906	34.921	246.9	2.708					
2550.0	2.884	34.921	247.8	2.682					
2600.0	2.856	34.920	247.8	2.649					
2650.0	2.835	34.920	248.3	2.623					
2700.0	2.819	34.920	248.4	2.603					
2750.0	2.799	34.919	248.5	2.578					
2800.0	2.780	34.917	248.6	2.555					
2850.0	2.766	34.916	248.5	2.536					
2900.0	2.764	34.919	250.1	2.529					
2950.0	2.743	34.917	249.9	2.503					
3000.0	2.740	34.919	251.4	2.495					



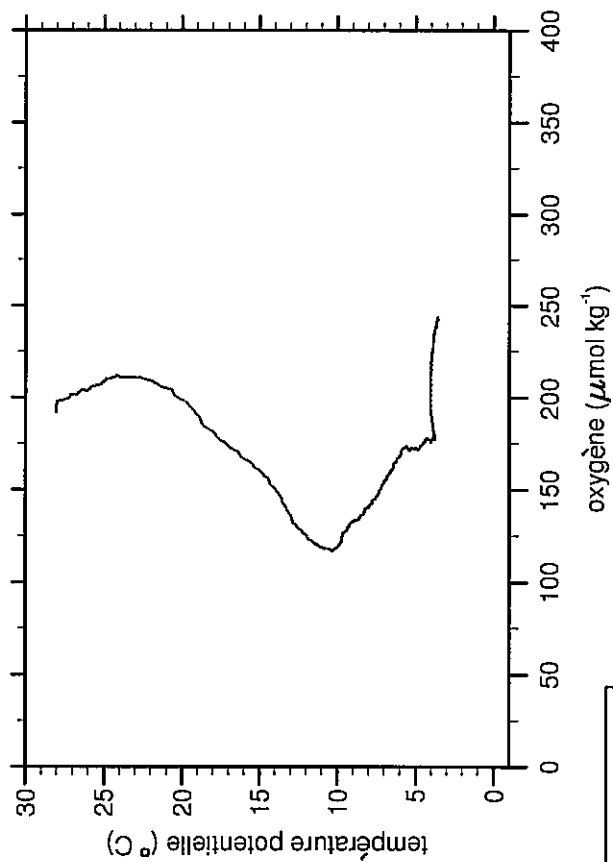
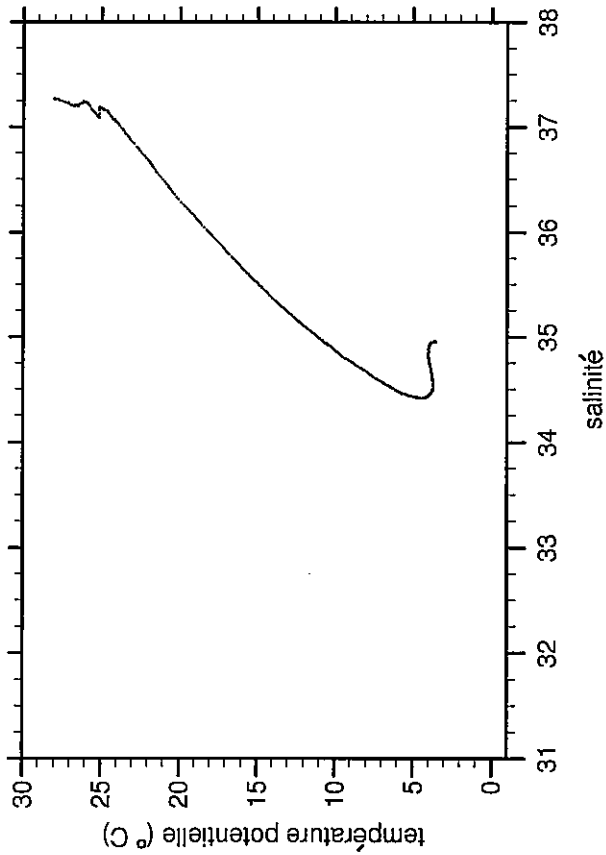
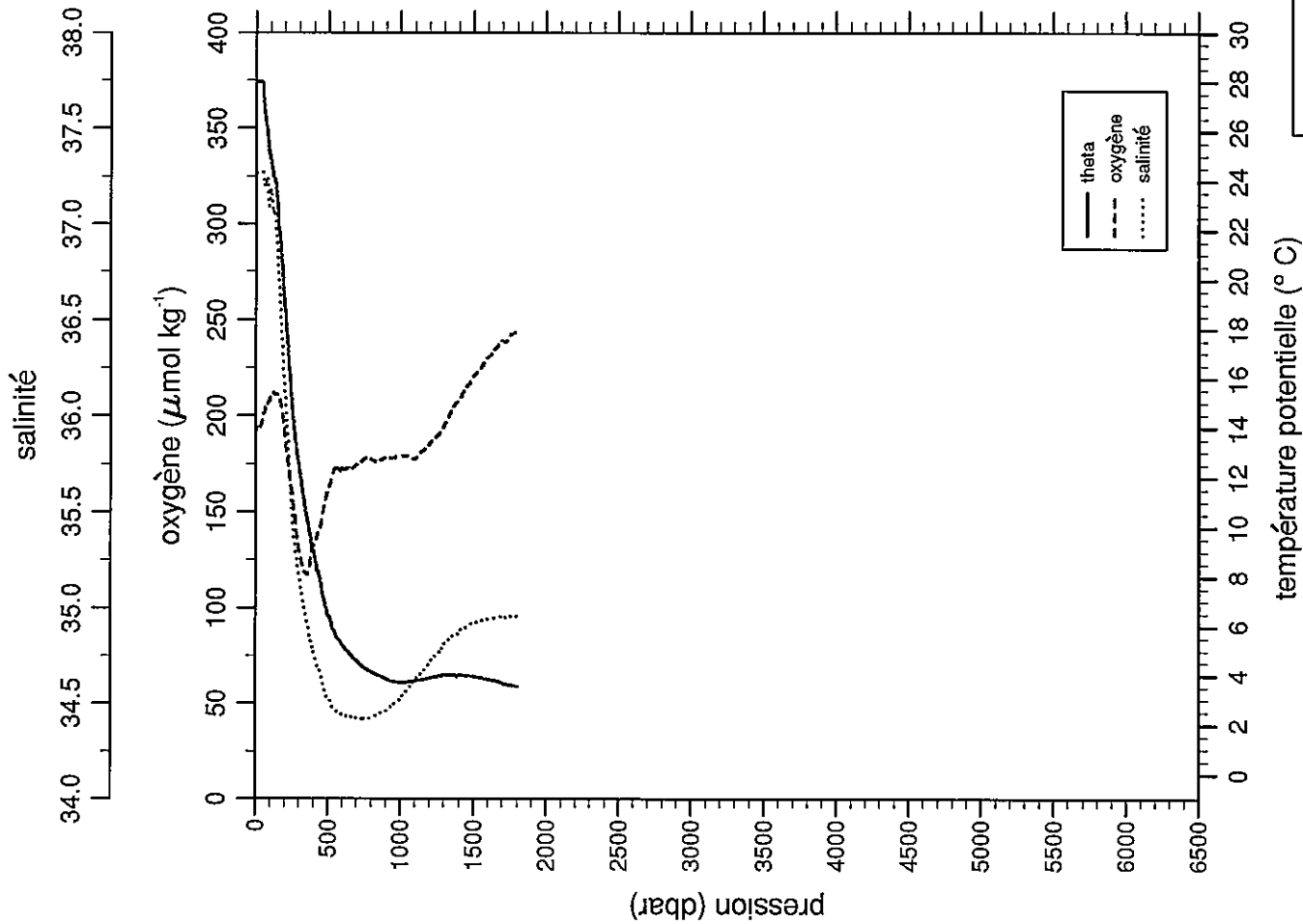
Station 136

```

-----
| Station   : 137           Campagne  : CITHER 2
| Date     : 22-02-94      Navire    : Maurice Ewing
| Profondeur: 4645 m       Organisme : LODYC
| Position  : S 13 21.66
|           : W 32 32.83
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.019	37.266	193.3	28.019
10.0	28.017	37.266	193.7	28.014
20.0	28.020	37.266	194.5	28.016
30.0	28.021	37.266	194.8	28.014
40.0	28.005	37.267	196.9	27.996
50.0	27.217	37.234	200.1	27.205
100.0	24.901	37.171	209.5	24.879
150.0	22.657	36.787	210.8	22.626
200.0	18.818	36.106	188.5	18.782
250.0	14.834	35.482	158.9	14.796
300.0	12.398	35.150	128.6	12.358
350.0	10.509	34.926	117.9	10.467
400.0	9.007	34.764	133.0	8.963
450.0	7.783	34.641	143.6	7.738
500.0	6.478	34.523	162.4	6.432
550.0	5.707	34.462	172.8	5.660
600.0	5.286	34.441	172.5	5.237
650.0	4.930	34.429	172.1	4.878
700.0	4.641	34.422	174.4	4.586
750.0	4.378	34.420	177.6	4.321
800.0	4.204	34.430	177.4	4.143
850.0	4.078	34.444	176.3	4.014
900.0	3.934	34.465	178.0	3.867
950.0	3.839	34.494	178.0	3.769
1000.0	3.798	34.526	179.0	3.723
1050.0	3.820	34.580	179.2	3.742
1100.0	3.879	34.624	177.6	3.796
1150.0	3.923	34.665	181.6	3.835
1200.0	4.004	34.717	185.5	3.911
1250.0	4.064	34.759	189.5	3.966
1300.0	4.143	34.815	195.2	4.040
1350.0	4.138	34.846	202.6	4.031
1400.0	4.142	34.878	208.1	4.030
1450.0	4.115	34.899	214.9	3.998
1500.0	4.090	34.920	220.6	3.968
1550.0	4.045	34.929	225.0	3.919
1600.0	3.991	34.942	230.5	3.862
1650.0	3.928	34.949	235.2	3.795
1700.0	3.828	34.951	239.0	3.692
1750.0	3.764	34.955	241.9	3.623
1800.0	3.692	34.958	242.6	3.548



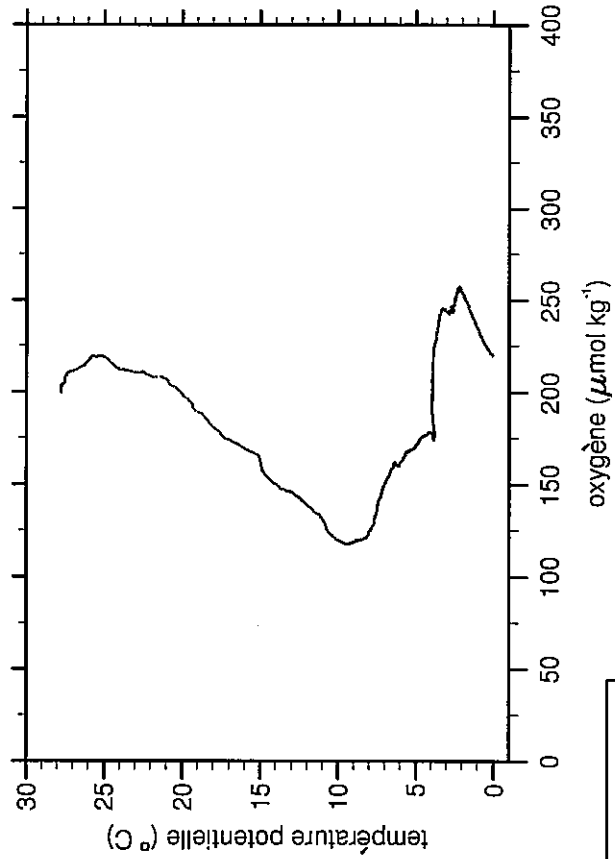
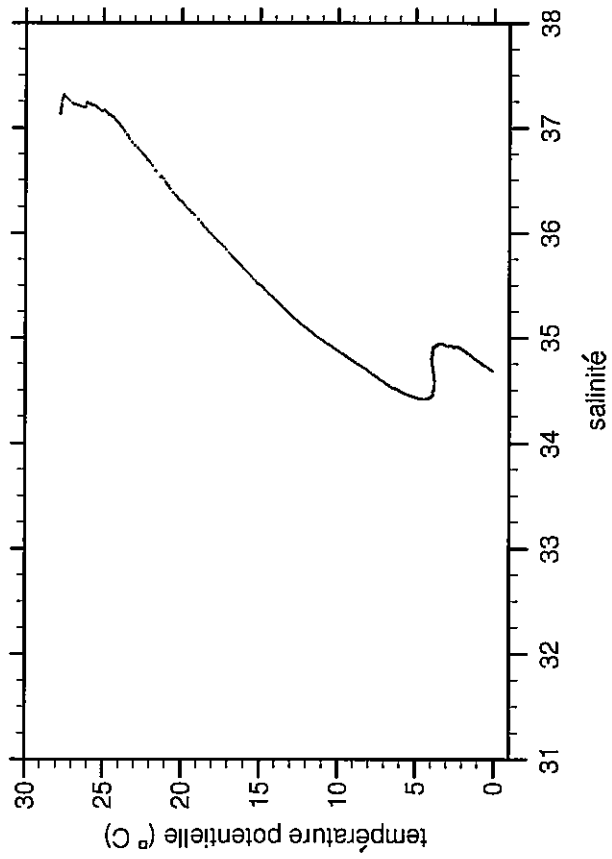
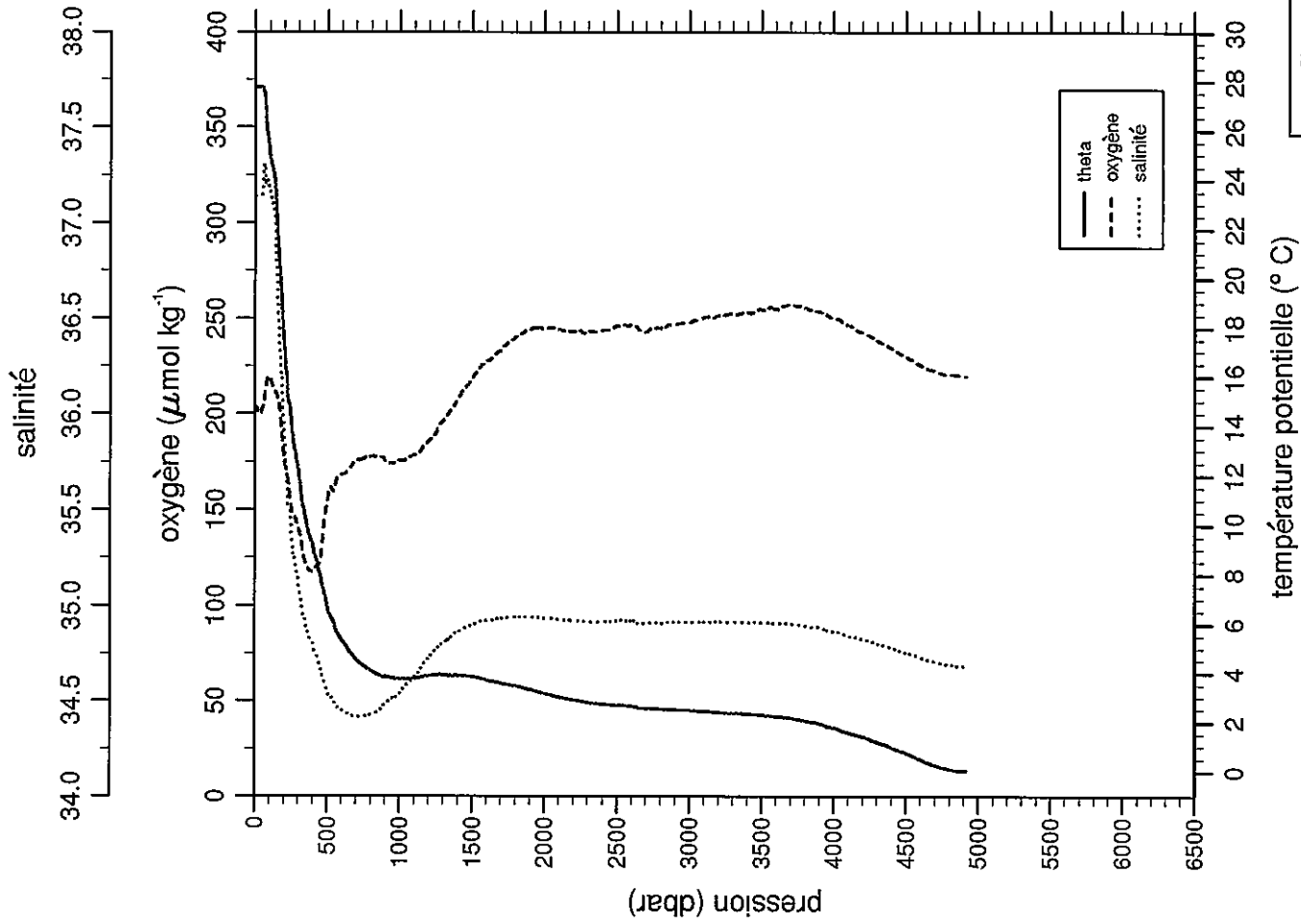
Station 137

```

-----
| Station   : 138           Campagne  : CITHER 2
| Date      : 22-02-94     Navire    : Maurice Ewing
| Profondeur: 4842 m       Organisme : LODYC
| Position  : S 13 22.79
|           : W 32 3.30
|
-----

```

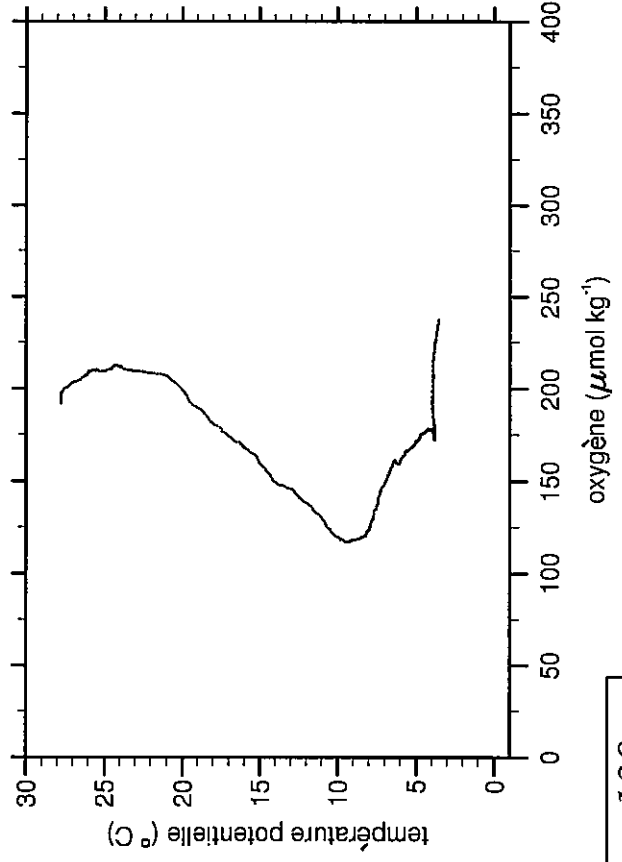
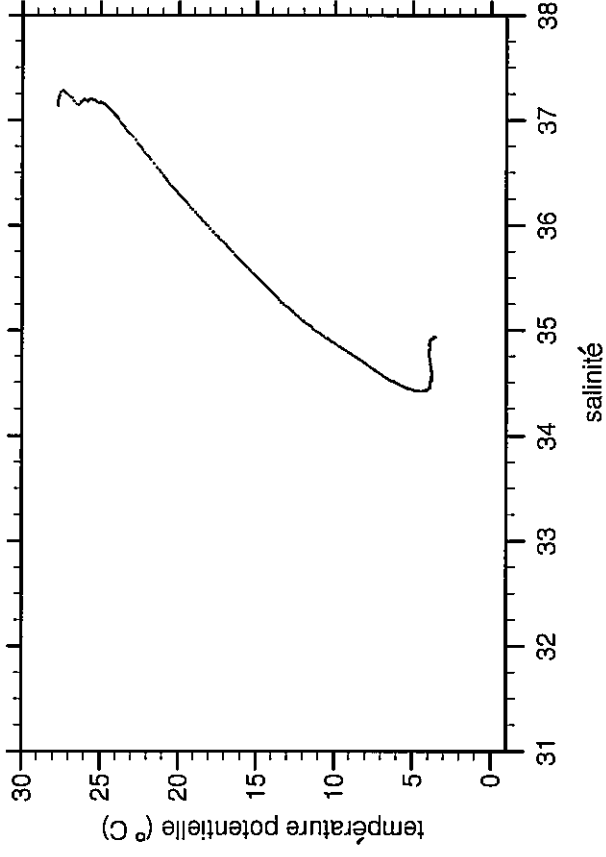
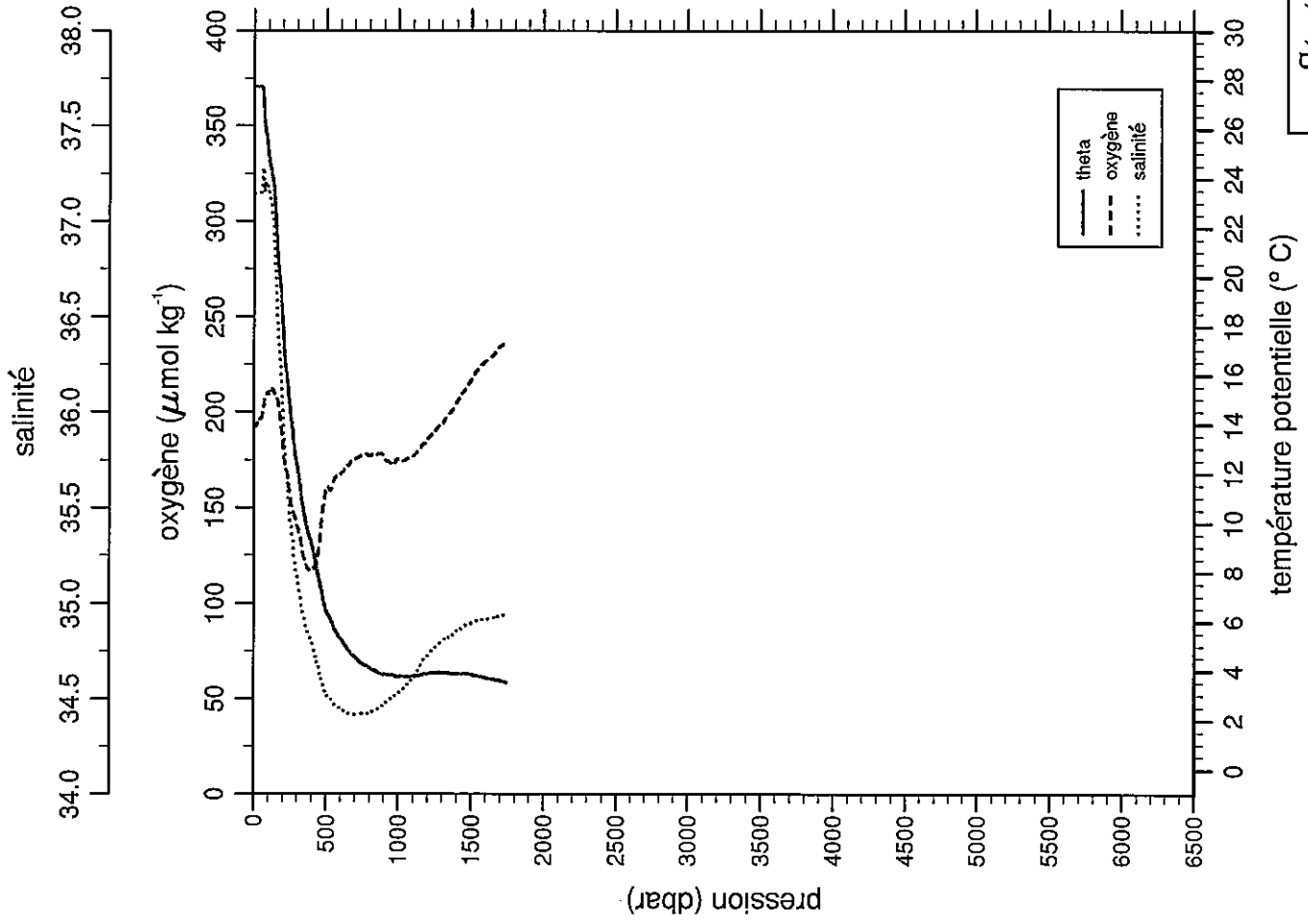
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.750	37.138	203.8	27.749	3050.0	2.723	34.915	249.1	2.474
10.0	27.748	37.139	203.1	27.746	3100.0	2.719	34.917	250.7	2.464
20.0	27.761	37.140	200.7	27.757	3150.0	2.687	34.914	250.7	2.427
30.0	27.757	37.138	200.1	27.750	3200.0	2.683	34.916	251.7	2.418
40.0	27.760	37.139	200.9	27.750	3250.0	2.661	34.915	252.1	2.391
50.0	27.737	37.179	203.1	27.725	3300.0	2.652	34.915	252.8	2.378
100.0	25.005	37.164	219.1	24.983	3350.0	2.653	34.914	252.8	2.373
150.0	22.402	36.737	210.2	22.372	3400.0	2.637	34.913	253.4	2.352
200.0	17.405	35.881	176.1	17.371	3450.0	2.624	34.915	253.8	2.334
250.0	14.115	35.375	150.5	14.078	3500.0	2.598	34.911	254.9	2.303
300.0	12.159	35.105	140.0	12.119	3550.0	2.590	34.913	255.7	2.290
350.0	10.251	34.897	121.3	10.210	3600.0	2.544	34.907	255.1	2.239
400.0	9.142	34.787	118.3	9.098	3650.0	2.534	34.910	256.7	2.224
450.0	8.055	34.685	124.2	8.009	3700.0	2.497	34.907	257.2	2.183
500.0	6.702	34.544	155.8	6.656	3750.0	2.449	34.902	256.4	2.130
550.0	5.976	34.488	162.5	5.928	3800.0	2.401	34.895	255.8	2.079
600.0	5.376	34.448	168.6	5.326	3850.0	2.350	34.891	254.6	2.023
650.0	4.947	34.428	171.9	4.895	3900.0	2.287	34.884	253.7	1.956
700.0	4.605	34.417	175.8	4.551	3950.0	2.186	34.873	252.2	1.853
750.0	4.364	34.419	176.8	4.307	4000.0	2.127	34.866	250.1	1.789
800.0	4.157	34.429	178.1	4.097	4050.0	2.016	34.855	249.0	1.676
850.0	4.013	34.446	177.5	3.949	4100.0	1.933	34.845	246.7	1.590
900.0	3.930	34.485	175.2	3.863	4150.0	1.845	34.836	244.3	1.499
950.0	3.897	34.514	174.2	3.826	4200.0	1.782	34.828	242.8	1.432
1000.0	3.854	34.545	175.7	3.779	4250.0	1.682	34.817	241.1	1.329
1050.0	3.851	34.585	177.0	3.772	4300.0	1.558	34.803	238.5	1.203
1100.0	3.876	34.623	178.8	3.793	4350.0	1.478	34.795	236.7	1.120
1150.0	3.927	34.675	181.7	3.839	4400.0	1.345	34.780	234.6	0.985
1200.0	3.993	34.728	185.9	3.900	4450.0	1.232	34.767	232.0	0.870
1250.0	4.037	34.773	190.4	3.939	4500.0	1.118	34.756	230.0	0.755
1300.0	4.050	34.813	196.3	3.947	4550.0	0.996	34.742	227.8	0.631
1350.0	4.010	34.832	201.9	3.904	4600.0	0.887	34.731	225.7	0.520
1400.0	4.009	34.862	207.7	3.898	4650.0	0.745	34.717	223.7	0.377
1450.0	4.019	34.884	213.2	3.903	4700.0	0.649	34.708	222.6	0.278
1500.0	3.986	34.901	218.5	3.867	4750.0	0.555	34.697	221.2	0.182
1550.0	3.942	34.916	224.0	3.818	4800.0	0.487	34.691	221.0	0.110
1600.0	3.847	34.918	227.7	3.720	4850.0	0.443	34.687	220.3	0.062
1650.0	3.776	34.924	230.2	3.645	4900.0	0.431	34.685	220.0	0.044
1700.0	3.724	34.930	233.7	3.589	4914.0	0.432	34.686	219.9	0.044
1750.0	3.676	34.937	237.8	3.537					
1800.0	3.637	34.940	240.4	3.493					
1850.0	3.558	34.941	242.4	3.411					
1900.0	3.495	34.942	244.1	3.345					
1950.0	3.409	34.939	245.2	3.255					
2000.0	3.330	34.935	244.7	3.172					
2050.0	3.270	34.932	244.9	3.109					
2100.0	3.195	34.927	244.3	3.030					
2150.0	3.140	34.923	243.8	2.971					
2200.0	3.089	34.921	243.1	2.916					
2250.0	3.047	34.919	243.6	2.870					
2300.0	3.001	34.917	243.5	2.820					
2350.0	2.962	34.914	243.2	2.777					
2400.0	2.936	34.916	243.8	2.747					
2450.0	2.918	34.917	244.3	2.725					
2500.0	2.903	34.921	246.2	2.705					
2550.0	2.893	34.921	246.6	2.690					
2600.0	2.873	34.919	246.3	2.666					
2650.0	2.801	34.910	244.3	2.590					
2700.0	2.785	34.909	243.2	2.570					
2750.0	2.787	34.911	244.6	2.566					
2800.0	2.767	34.910	245.2	2.542					
2850.0	2.769	34.914	246.8	2.539					
2900.0	2.758	34.914	247.4	2.523					
2950.0	2.745	34.914	247.5	2.505					
3000.0	2.740	34.915	248.3	2.495					



Station 138

Station	: 139	Campagne	: CITHER 2
Date	: 22-02-94	Navire	: Maurice Ewing
Profondeur:	4838 m	Organisme	: LODYC
Position	: S 13 22.73		
	W 32 3.40		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.735	37.146	191.9	27.735
10.0	27.737	37.146	192.5	27.734
20.0	27.740	37.145	194.3	27.736
30.0	27.743	37.145	195.5	27.736
40.0	27.745	37.145	196.3	27.736
50.0	27.744	37.156	197.4	27.732
100.0	24.877	37.163	209.9	24.855
150.0	22.309	36.715	208.8	22.279
200.0	17.784	35.931	179.9	17.750
250.0	14.536	35.433	154.9	14.499
300.0	12.328	35.130	139.9	12.288
350.0	10.311	34.904	121.8	10.270
400.0	9.140	34.788	117.8	9.095
450.0	7.735	34.649	130.7	7.690
500.0	6.466	34.522	160.7	6.421
550.0	5.796	34.473	164.1	5.748
600.0	5.340	34.446	168.0	5.291
650.0	4.908	34.426	172.1	4.856
700.0	4.623	34.418	175.6	4.569
750.0	4.345	34.420	177.6	4.288
800.0	4.200	34.428	177.2	4.140
850.0	4.042	34.442	177.7	3.979
900.0	3.953	34.475	176.3	3.886
950.0	3.919	34.507	172.7	3.848
1000.0	3.862	34.528	174.9	3.788
1050.0	3.857	34.572	175.0	3.778
1100.0	3.869	34.615	177.3	3.786
1150.0	3.927	34.675	181.6	3.839
1200.0	3.992	34.728	186.0	3.899
1250.0	4.037	34.765	190.2	3.939
1300.0	4.022	34.798	194.3	3.920
1350.0	3.999	34.820	199.2	3.893
1400.0	4.030	34.857	205.3	3.919
1450.0	4.014	34.880	211.0	3.898
1500.0	3.978	34.895	216.9	3.858
1550.0	3.923	34.912	222.9	3.799
1600.0	3.846	34.917	226.7	3.719
1650.0	3.796	34.925	229.8	3.665
1700.0	3.754	34.935	234.5	3.619
1742.0	3.676	34.936	237.3	3.538

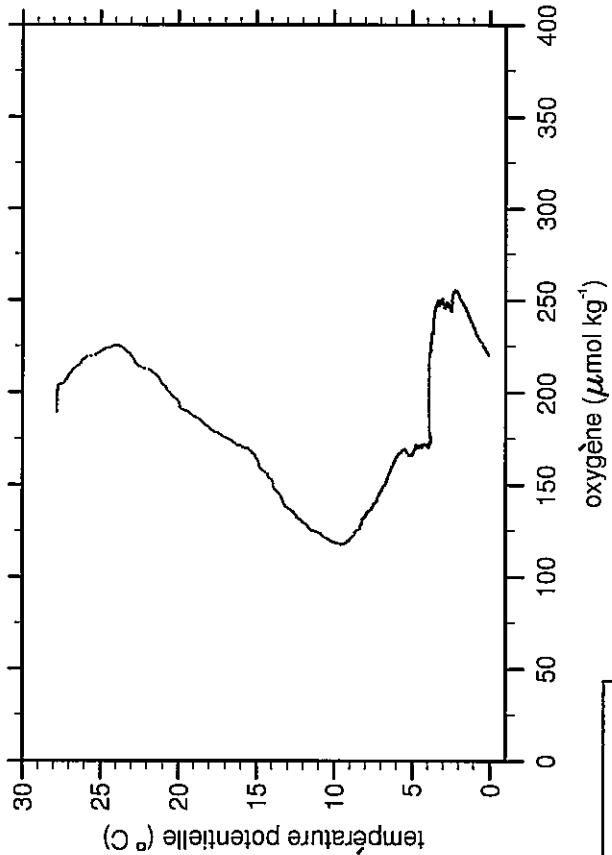
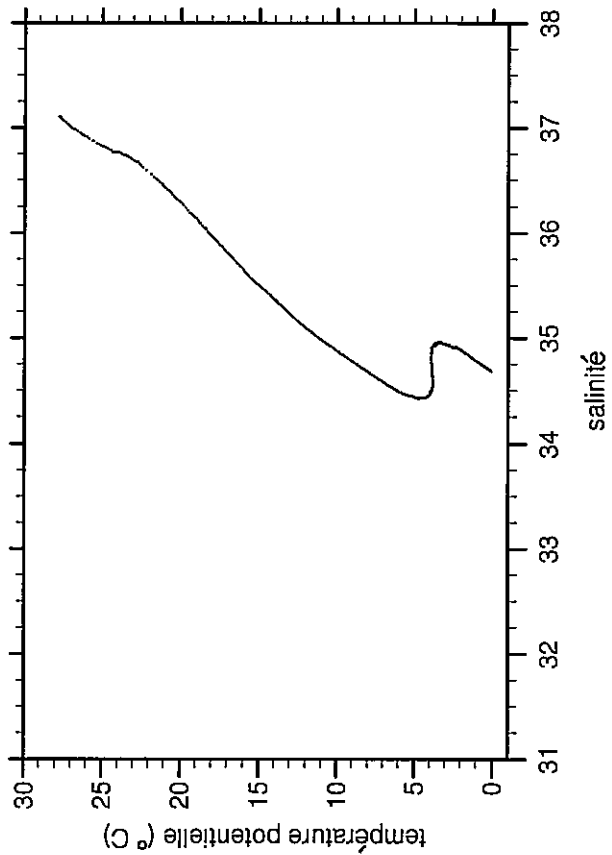
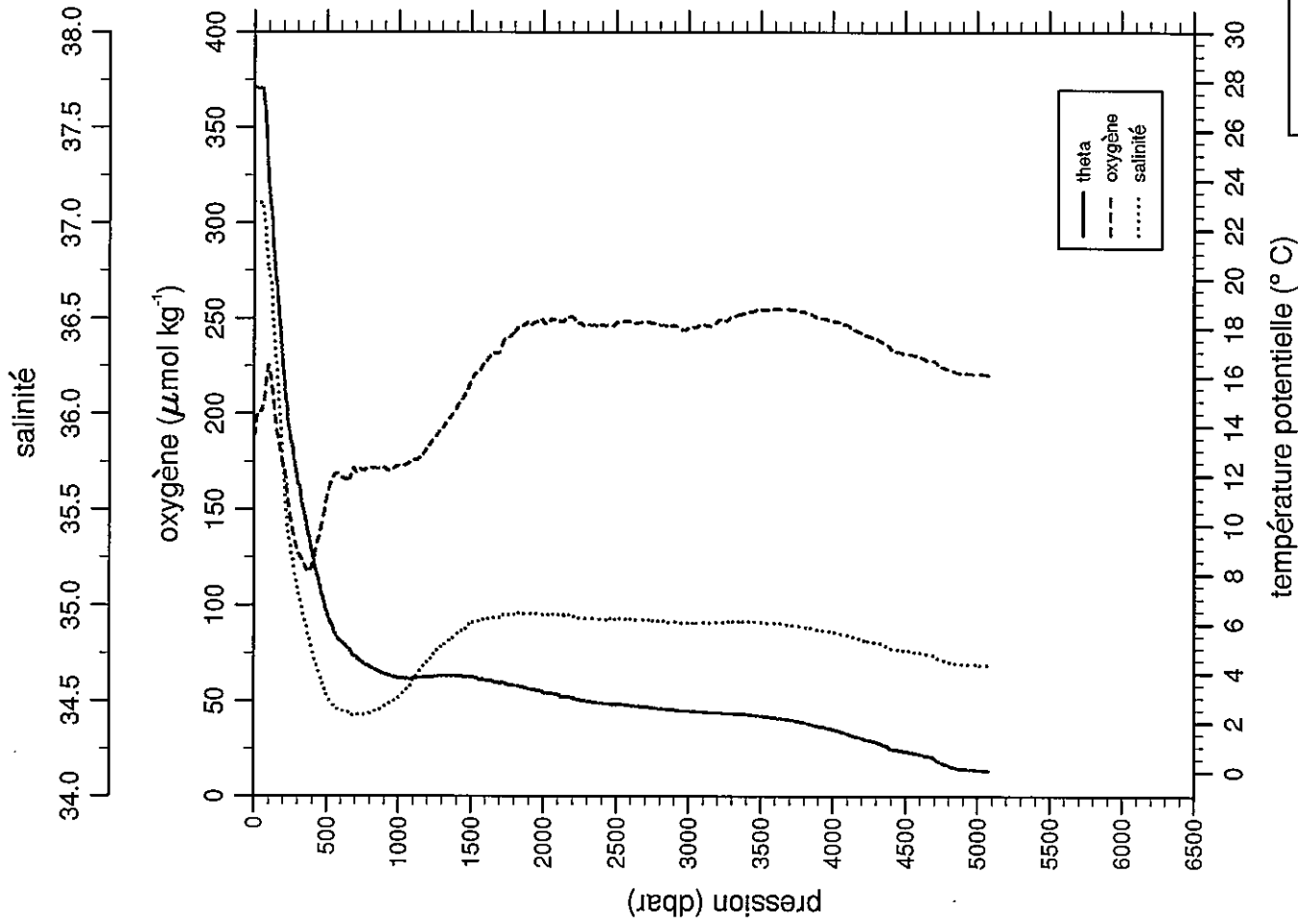



```

-----
| Station   : 140           Campagne  : CITHER 2
| Date      : 22-02-94     Navire    : Maurice Ewing
| Profondeur: 4985 m       Organisme : LODYC
| Position  : S 13 24.01
|           : W 31 34.12
|
-----

```

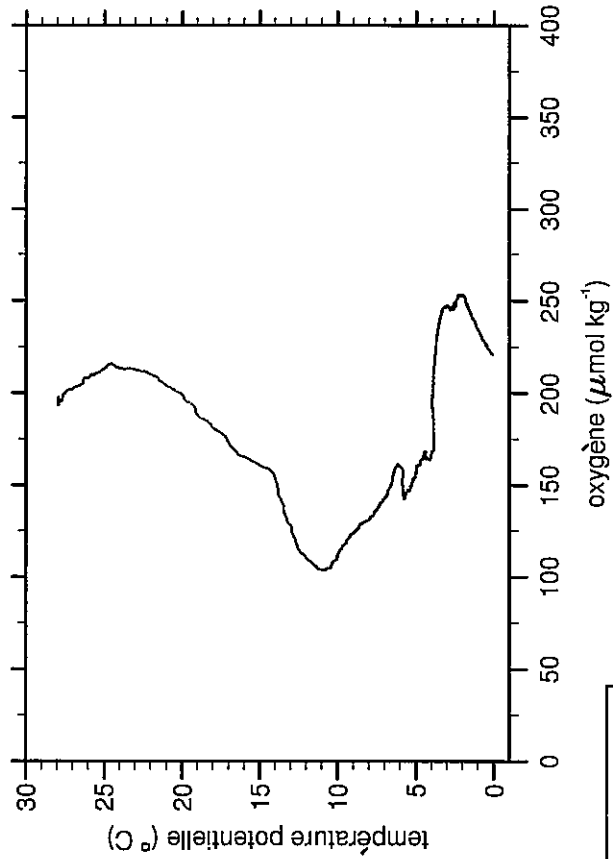
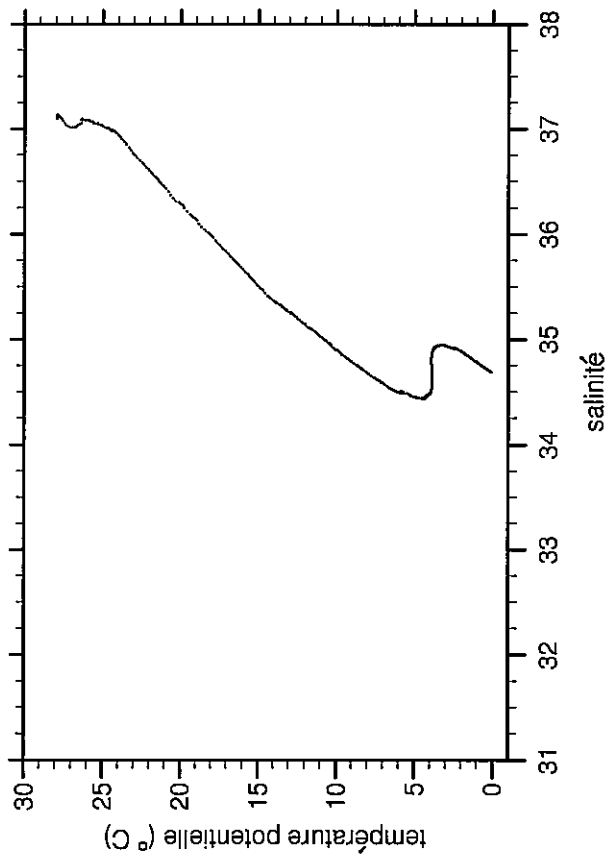
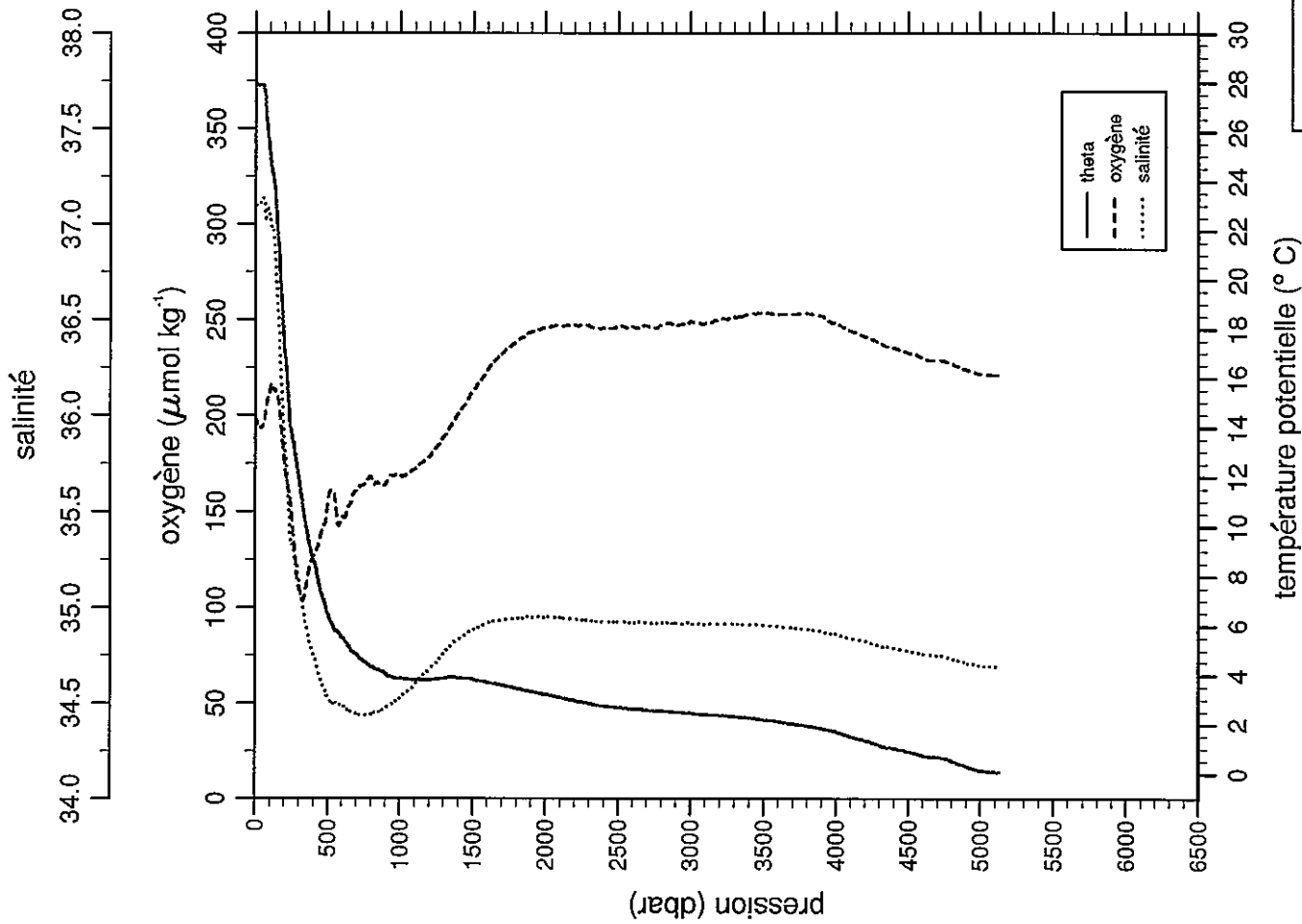
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.763	37.108	189.5	27.763	3050.0	2.713	34.910	245.6	2.464
10.0	27.762	37.108	193.9	27.760	3100.0	2.700	34.911	247.0	2.445
20.0	27.756	37.107	199.4	27.751	3150.0	2.666	34.907	246.1	2.407
30.0	27.740	37.107	201.1	27.732	3200.0	2.674	34.913	248.5	2.409
40.0	27.736	37.107	201.7	27.727	3250.0	2.644	34.909	249.0	2.375
50.0	27.731	37.108	201.9	27.719	3300.0	2.653	34.915	251.4	2.378
100.0	23.642	36.742	224.5	23.621	3350.0	2.639	34.914	252.1	2.359
150.0	19.940	36.279	193.5	19.913	3400.0	2.630	34.915	253.1	2.345
200.0	16.300	35.690	171.6	16.268	3450.0	2.603	34.914	253.9	2.314
250.0	13.463	35.290	144.1	13.428	3500.0	2.570	34.911	254.6	2.276
300.0	11.726	35.065	127.8	11.687	3550.0	2.536	34.908	254.8	2.237
350.0	10.342	34.908	120.0	10.301	3600.0	2.505	34.906	255.0	2.201
400.0	8.901	34.766	121.6	8.858	3650.0	2.470	34.903	255.1	2.162
450.0	7.606	34.637	137.5	7.562	3700.0	2.434	34.899	254.6	2.121
500.0	6.486	34.531	156.5	6.440	3750.0	2.380	34.894	254.6	2.063
550.0	5.709	34.468	167.8	5.662	3800.0	2.329	34.888	253.6	2.008
600.0	5.327	34.450	167.0	5.277	3850.0	2.251	34.879	252.2	1.927
650.0	5.049	34.442	166.3	4.996	3900.0	2.186	34.873	250.8	1.858
700.0	4.731	34.431	169.9	4.676	3950.0	2.138	34.867	250.0	1.805
750.0	4.476	34.431	170.2	4.418	4000.0	2.064	34.861	248.8	1.729
800.0	4.318	34.438	171.5	4.257	4050.0	1.981	34.851	247.5	1.642
850.0	4.179	34.450	171.7	4.115	4100.0	1.899	34.843	246.6	1.557
900.0	4.051	34.473	171.7	3.983	4150.0	1.788	34.831	244.1	1.444
950.0	3.967	34.502	171.3	3.896	4200.0	1.726	34.824	242.6	1.378
1000.0	3.887	34.523	173.0	3.812	4250.0	1.652	34.816	240.9	1.300
1050.0	3.878	34.561	173.7	3.799	4300.0	1.565	34.806	239.3	1.210
1100.0	3.887	34.616	175.9	3.803	4350.0	1.449	34.793	237.1	1.092
1150.0	3.927	34.664	177.7	3.839	4400.0	1.296	34.776	234.1	0.938
1200.0	3.947	34.708	182.2	3.854	4450.0	1.237	34.769	232.7	0.876
1250.0	3.977	34.751	187.4	3.880	4500.0	1.199	34.765	231.7	0.833
1300.0	4.010	34.788	192.6	3.908	4550.0	1.159	34.760	231.1	0.788
1350.0	4.009	34.819	197.8	3.903	4600.0	1.079	34.752	229.9	0.706
1400.0	4.013	34.852	203.3	3.902	4650.0	1.025	34.746	228.2	0.648
1450.0	3.977	34.874	209.3	3.862	4700.0	0.937	34.736	227.8	0.556
1500.0	4.001	34.908	217.3	3.881	4750.0	0.749	34.717	224.8	0.370
1550.0	3.894	34.915	222.7	3.770	4800.0	0.634	34.706	223.3	0.252
1600.0	3.867	34.929	227.2	3.739	4850.0	0.539	34.697	222.0	0.154
1650.0	3.816	34.935	231.9	3.684	4900.0	0.512	34.694	221.3	0.123
1700.0	3.753	34.939	233.5	3.618	4950.0	0.498	34.693	221.2	0.104
1750.0	3.698	34.950	240.4	3.559	5000.0	0.481	34.691	221.1	0.082
1800.0	3.660	34.955	242.9	3.516	5050.0	0.467	34.689	220.8	0.062
1850.0	3.611	34.959	246.2	3.463	5070.0	0.465	34.689	220.4	0.057
1900.0	3.524	34.955	247.1	3.373					
1950.0	3.480	34.957	248.3	3.325					
2000.0	3.395	34.950	248.2	3.237					
2050.0	3.384	34.957	249.6	3.221					
2100.0	3.314	34.951	249.1	3.147					
2150.0	3.243	34.949	249.8	3.072					
2200.0	3.181	34.944	250.7	3.007					
2250.0	3.100	34.933	247.7	2.923					
2300.0	3.059	34.931	246.3	2.877					
2350.0	3.024	34.929	246.6	2.838					
2400.0	2.990	34.928	246.9	2.800					
2450.0	2.984	34.930	246.8	2.790					
2500.0	2.969	34.933	247.7	2.770					
2550.0	2.940	34.930	248.7	2.736					
2600.0	2.912	34.927	248.5	2.704					
2650.0	2.887	34.925	247.9	2.674					
2700.0	2.868	34.925	248.4	2.651					
2750.0	2.832	34.921	247.6	2.610					
2800.0	2.806	34.919	246.7	2.580					
2850.0	2.776	34.914	245.8	2.546					
2900.0	2.760	34.914	246.4	2.525					
2950.0	2.724	34.909	244.4	2.484					
3000.0	2.721	34.909	245.1	2.476					



Station 140

Station : 141 Campagne : CITHER 2
 Date : 22-02-94 Navire : Maurice Ewing
 Profondeur: 5043 m Organisme : LODYC
 Position : S 13 25.24
 W 31 4.92

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.921	37.100	197.6	27.921	3050.0	2.689	34.914	248.5	2.440
10.0	27.905	37.099	196.5	27.903	3100.0	2.676	34.913	248.0	2.422
20.0	27.901	37.099	194.5	27.897	3150.0	2.670	34.915	249.0	2.411
30.0	27.908	37.110	193.4	27.901	3200.0	2.653	34.916	250.2	2.389
40.0	27.911	37.112	194.0	27.902	3250.0	2.637	34.915	250.3	2.368
50.0	27.896	37.134	194.9	27.884	3300.0	2.614	34.914	251.3	2.341
100.0	25.040	37.030	213.2	25.019	3350.0	2.595	34.913	251.6	2.316
150.0	22.155	36.624	210.5	22.125	3400.0	2.578	34.912	252.3	2.295
200.0	17.148	35.843	175.4	17.114	3450.0	2.541	34.910	253.1	2.253
250.0	13.831	35.345	146.3	13.795	3500.0	2.510	34.907	253.3	2.218
300.0	12.025	35.145	110.0	11.986	3550.0	2.481	34.905	253.3	2.183
350.0	10.057	34.903	110.7	10.016	3600.0	2.437	34.900	253.0	2.135
400.0	8.673	34.748	127.1	8.630	3650.0	2.388	34.896	252.8	2.082
450.0	7.481	34.623	137.4	7.436	3700.0	2.355	34.893	252.9	2.044
500.0	6.533	34.531	154.2	6.487	3750.0	2.313	34.890	253.2	1.998
550.0	5.841	34.485	156.1	5.793	3800.0	2.277	34.886	253.2	1.958
600.0	5.573	34.483	147.4	5.523	3850.0	2.232	34.881	252.4	1.908
650.0	5.230	34.466	153.4	5.177	3900.0	2.179	34.875	251.8	1.851
700.0	4.916	34.447	160.3	4.860	3950.0	2.124	34.867	249.2	1.792
750.0	4.630	34.441	163.9	4.571	4000.0	2.052	34.859	248.6	1.716
800.0	4.426	34.442	167.8	4.364	4050.0	1.952	34.849	246.0	1.614
850.0	4.305	34.457	164.6	4.239	4100.0	1.857	34.839	244.0	1.516
900.0	4.138	34.478	164.4	4.070	4150.0	1.780	34.830	242.7	1.436
950.0	3.997	34.504	168.5	3.925	4200.0	1.715	34.823	241.3	1.367
1000.0	3.973	34.532	168.8	3.897	4250.0	1.620	34.812	239.7	1.269
1050.0	3.932	34.560	169.9	3.853	4300.0	1.526	34.802	237.7	1.172
1100.0	3.920	34.601	172.0	3.837	4350.0	1.448	34.793	236.0	1.092
1150.0	3.928	34.645	175.5	3.840	4400.0	1.413	34.789	235.4	1.052
1200.0	3.932	34.673	178.2	3.840	4450.0	1.345	34.781	233.9	0.980
1250.0	3.953	34.711	183.5	3.856	4500.0	1.268	34.773	232.7	0.900
1300.0	3.993	34.759	188.6	3.891	4550.0	1.210	34.766	231.9	0.838
1350.0	4.045	34.804	194.7	3.938	4600.0	1.125	34.756	230.1	0.750
1400.0	4.003	34.832	200.7	3.892	4650.0	1.091	34.753	228.9	0.711
1450.0	3.998	34.863	206.1	3.883	4700.0	1.082	34.751	228.7	0.697
1500.0	3.969	34.884	212.7	3.850	4750.0	1.035	34.746	228.4	0.646
1550.0	3.915	34.902	217.8	3.791	4800.0	0.926	34.734	227.0	0.535
1600.0	3.852	34.917	223.6	3.725	4850.0	0.800	34.721	225.4	0.407
1650.0	3.805	34.928	228.4	3.673	4900.0	0.707	34.712	224.0	0.311
1700.0	3.747	34.935	232.2	3.612	4950.0	0.613	34.703	222.7	0.215
1750.0	3.694	34.940	235.5	3.554	5000.0	0.543	34.696	221.5	0.141
1800.0	3.619	34.942	238.5	3.476	5050.0	0.521	34.694	221.4	0.115
1850.0	3.564	34.945	240.6	3.417	5100.0	0.505	34.692	221.2	0.093
1900.0	3.502	34.948	243.5	3.351	5125.0	0.487	34.690	221.0	0.072
1950.0	3.451	34.949	244.7	3.297					
2000.0	3.397	34.948	245.7	3.239					
2050.0	3.339	34.946	246.6	3.177					
2100.0	3.283	34.946	246.6	3.117					
2150.0	3.211	34.942	247.2	3.041					
2200.0	3.165	34.940	247.3	2.991					
2250.0	3.109	34.936	247.2	2.931					
2300.0	3.055	34.932	246.6	2.873					
2350.0	2.998	34.927	245.0	2.813					
2400.0	2.961	34.925	245.5	2.771					
2450.0	2.925	34.923	245.3	2.731					
2500.0	2.912	34.924	246.3	2.714					
2550.0	2.889	34.923	246.0	2.686					
2600.0	2.864	34.922	246.3	2.657					
2650.0	2.851	34.924	246.4	2.639					
2700.0	2.818	34.920	246.6	2.601					
2750.0	2.785	34.916	245.9	2.565					
2800.0	2.792	34.921	247.1	2.566					
2850.0	2.792	34.922	248.2	2.561					
2900.0	2.750	34.917	246.7	2.515					
2950.0	2.735	34.917	247.7	2.495					
3000.0	2.734	34.919	249.2	2.490					



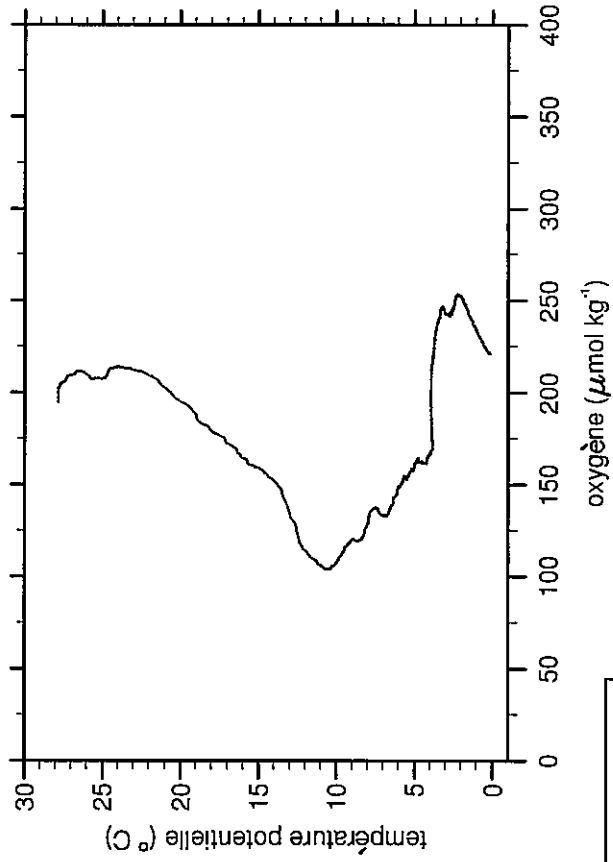
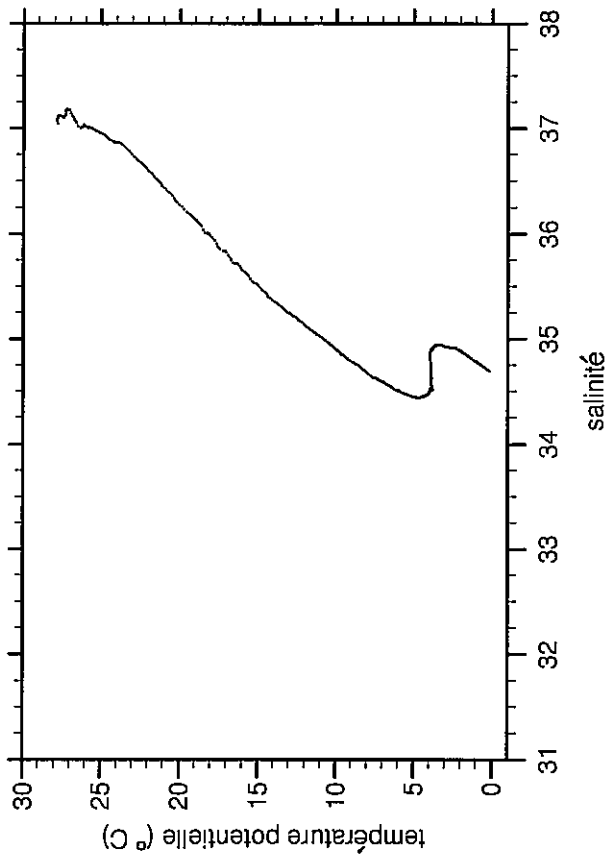
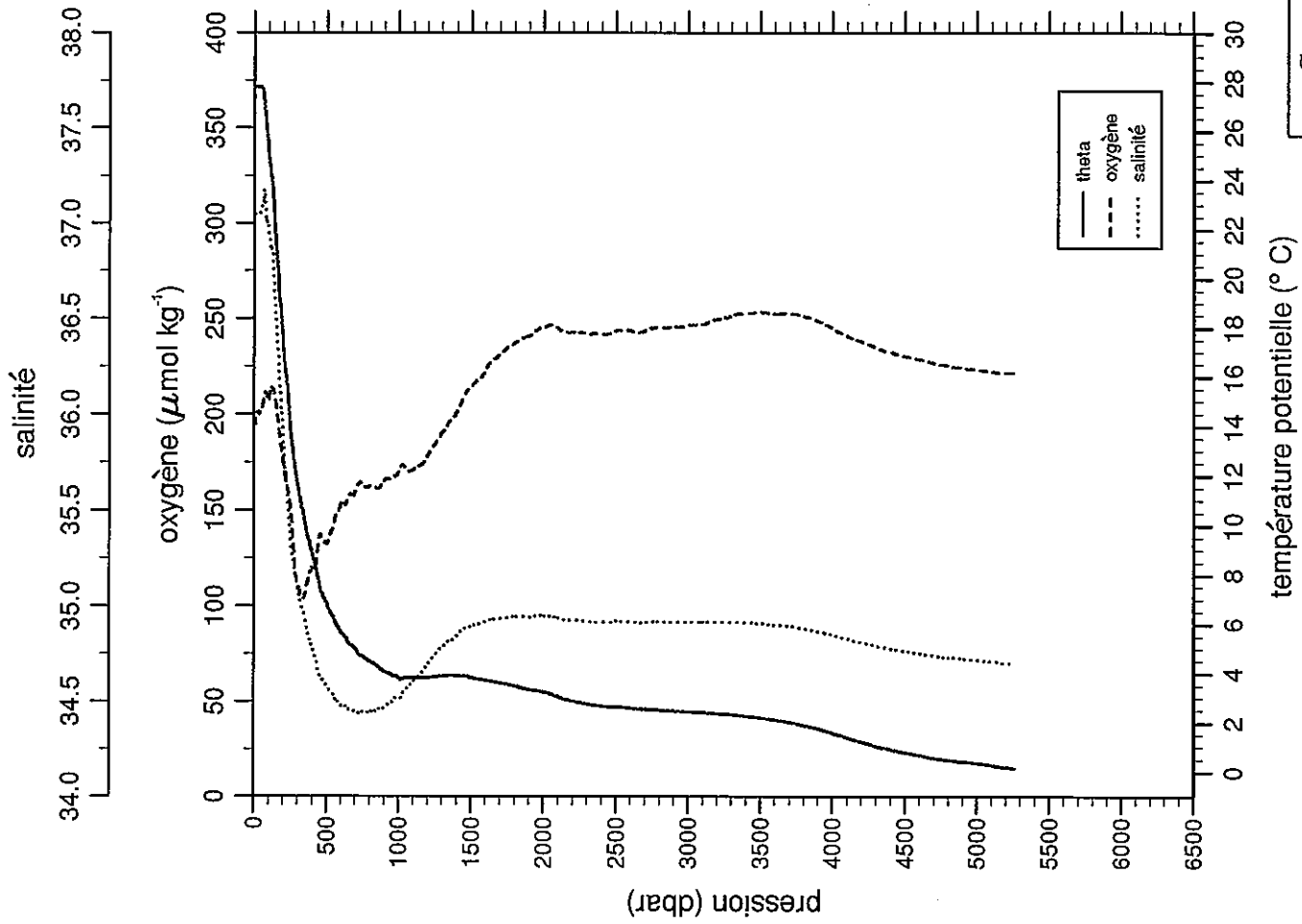
Station 141

```

-----
| Station   : 142           Campagne  : CITHER 2
| Date      : 23-02-94    Navire    : Maurice Ewing
| Profondeur: 5165 m      Organisme : LODYC
| Position  : S 13 26.32
|           : W 30 35.36
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.807	37.048	194.6	27.806	3050.0	2.694	34.914	246.9	2.444
10.0	27.809	37.048	198.8	27.807	3100.0	2.677	34.913	247.1	2.423
20.0	27.810	37.048	200.2	27.805	3150.0	2.662	34.915	248.3	2.403
30.0	27.815	37.051	201.0	27.808	3200.0	2.640	34.915	249.4	2.376
40.0	27.813	37.054	202.2	27.803	3250.0	2.628	34.915	250.7	2.359
50.0	27.796	37.103	202.8	27.784	3300.0	2.619	34.916	251.4	2.345
100.0	24.852	36.940	207.9	24.831	3350.0	2.593	34.914	252.4	2.314
150.0	21.311	36.496	204.8	21.282	3400.0	2.564	34.911	252.7	2.281
200.0	17.148	35.835	173.9	17.115	3450.0	2.546	34.911	253.0	2.258
250.0	13.839	35.341	150.5	13.803	3500.0	2.508	34.908	253.3	2.215
300.0	11.650	35.087	110.3	11.612	3550.0	2.468	34.904	252.9	2.171
350.0	10.118	34.918	106.5	10.077	3600.0	2.432	34.900	252.4	2.131
400.0	8.918	34.778	120.2	8.875	3650.0	2.389	34.897	252.4	2.083
450.0	7.599	34.629	136.9	7.554	3700.0	2.336	34.892	252.5	2.026
500.0	6.908	34.585	132.7	6.861	3750.0	2.293	34.888	252.3	1.978
550.0	6.293	34.526	143.6	6.243	3800.0	2.232	34.881	251.1	1.914
600.0	5.683	34.480	154.2	5.631	3850.0	2.169	34.873	249.9	1.847
650.0	5.314	34.461	156.7	5.260	3900.0	2.107	34.867	248.6	1.781
700.0	5.043	34.447	160.1	4.986	3950.0	2.005	34.856	246.9	1.677
750.0	4.749	34.442	162.3	4.690	4000.0	1.911	34.845	244.9	1.580
800.0	4.564	34.445	162.6	4.501	4050.0	1.836	34.837	242.7	1.501
850.0	4.386	34.459	161.4	4.320	4100.0	1.743	34.827	241.0	1.405
900.0	4.160	34.470	165.5	4.091	4150.0	1.651	34.817	239.4	1.311
950.0	4.028	34.500	166.8	3.956	4200.0	1.571	34.808	237.9	1.228
1000.0	3.901	34.521	170.6	3.826	4250.0	1.492	34.800	236.4	1.145
1050.0	3.910	34.563	170.5	3.831	4300.0	1.391	34.789	234.7	1.042
1100.0	3.918	34.607	171.1	3.835	4350.0	1.331	34.783	233.2	0.978
1150.0	3.925	34.644	173.4	3.838	4400.0	1.285	34.778	232.6	0.928
1200.0	3.940	34.697	178.6	3.848	4450.0	1.217	34.770	231.4	0.856
1250.0	3.966	34.742	184.3	3.869	4500.0	1.161	34.764	230.2	0.796
1300.0	4.010	34.785	190.4	3.908	4550.0	1.124	34.760	229.5	0.754
1350.0	4.036	34.818	196.1	3.929	4600.0	1.068	34.754	228.6	0.695
1400.0	4.033	34.847	201.2	3.922	4650.0	1.007	34.748	227.7	0.629
1450.0	4.031	34.882	209.1	3.916	4700.0	0.949	34.741	226.7	0.568
1500.0	3.988	34.899	214.1	3.868	4750.0	0.921	34.735	225.9	0.535
1550.0	3.905	34.905	218.2	3.781	4800.0	0.882	34.732	225.4	0.492
1600.0	3.868	34.916	222.6	3.741	4850.0	0.851	34.728	224.6	0.456
1650.0	3.817	34.928	228.1	3.686	4900.0	0.833	34.725	224.0	0.433
1700.0	3.774	34.935	231.7	3.638	4950.0	0.813	34.723	223.8	0.408
1750.0	3.720	34.939	234.7	3.581	5000.0	0.779	34.718	223.4	0.369
1800.0	3.659	34.943	237.1	3.515	5050.0	0.748	34.715	222.9	0.333
1850.0	3.574	34.944	239.8	3.427	5100.0	0.701	34.709	222.4	0.282
1900.0	3.501	34.941	240.8	3.350	5150.0	0.652	34.704	221.9	0.229
1950.0	3.469	34.947	243.8	3.314	5200.0	0.630	34.702	221.7	0.201
2000.0	3.413	34.947	245.6	3.254	5250.0	0.588	34.697	221.5	0.156
2050.0	3.344	34.944	246.6	3.182	5254.0	0.584	34.696	221.0	0.151
2100.0	3.215	34.932	244.7	3.050					
2150.0	3.136	34.928	242.7	2.968					
2200.0	3.074	34.925	242.6	2.902					
2250.0	3.014	34.921	242.6	2.838					
2300.0	2.956	34.919	242.3	2.776					
2350.0	2.913	34.916	242.3	2.730					
2400.0	2.887	34.916	241.8	2.699					
2450.0	2.860	34.915	242.1	2.668					
2500.0	2.861	34.920	243.6	2.663					
2550.0	2.846	34.919	243.9	2.644					
2600.0	2.813	34.916	243.6	2.607					
2650.0	2.788	34.912	242.7	2.577					
2700.0	2.785	34.916	243.7	2.570					
2750.0	2.774	34.917	244.9	2.553					
2800.0	2.751	34.916	245.3	2.526					
2850.0	2.737	34.915	245.0	2.507					
2900.0	2.731	34.916	245.7	2.496					
2950.0	2.718	34.915	245.7	2.479					
3000.0	2.705	34.915	246.4	2.461					



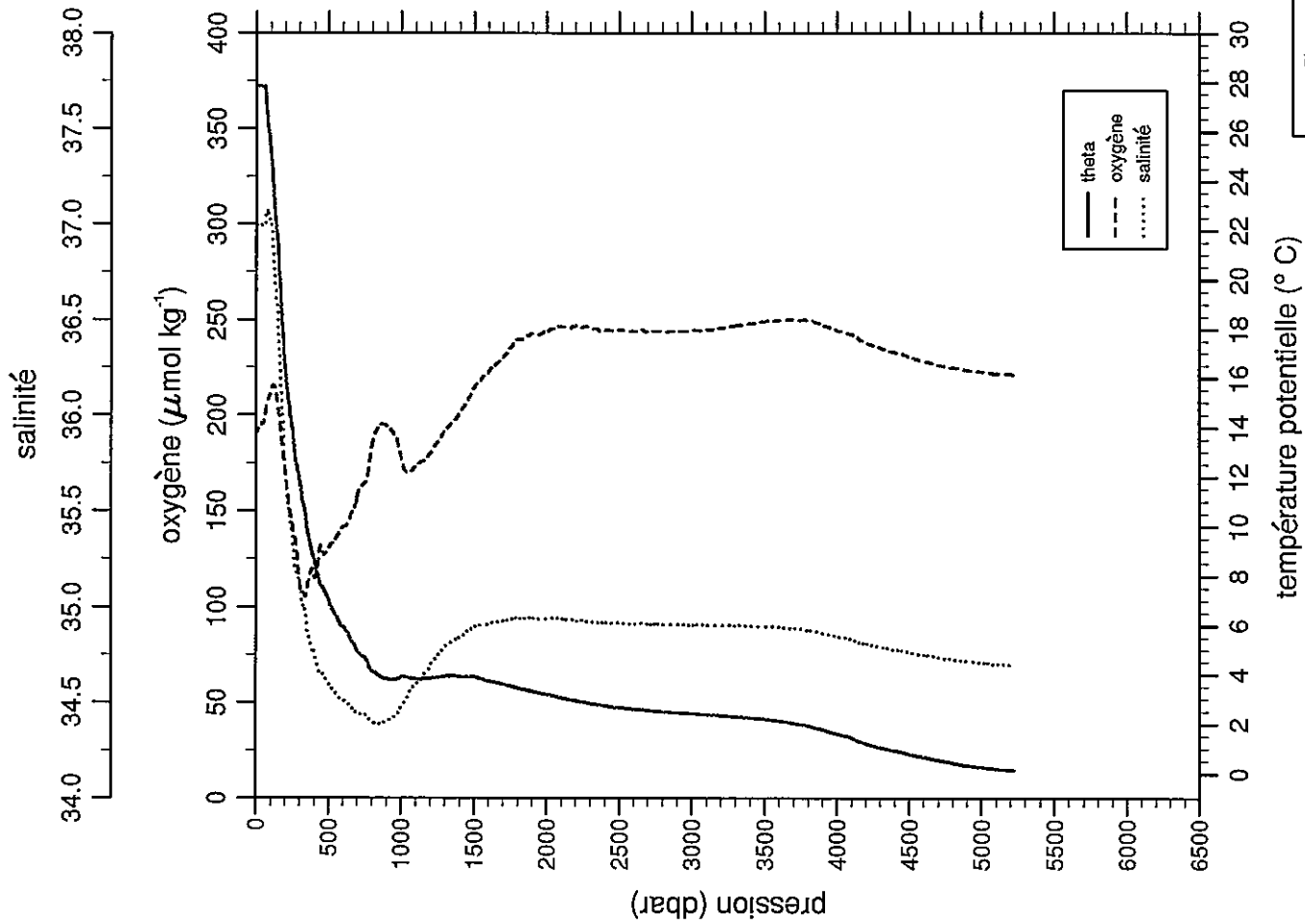
Station 142

```

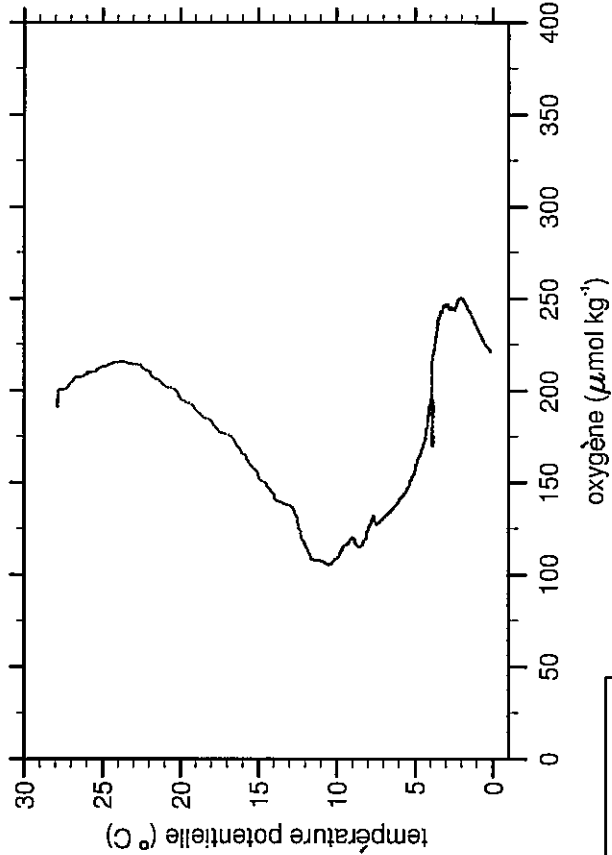
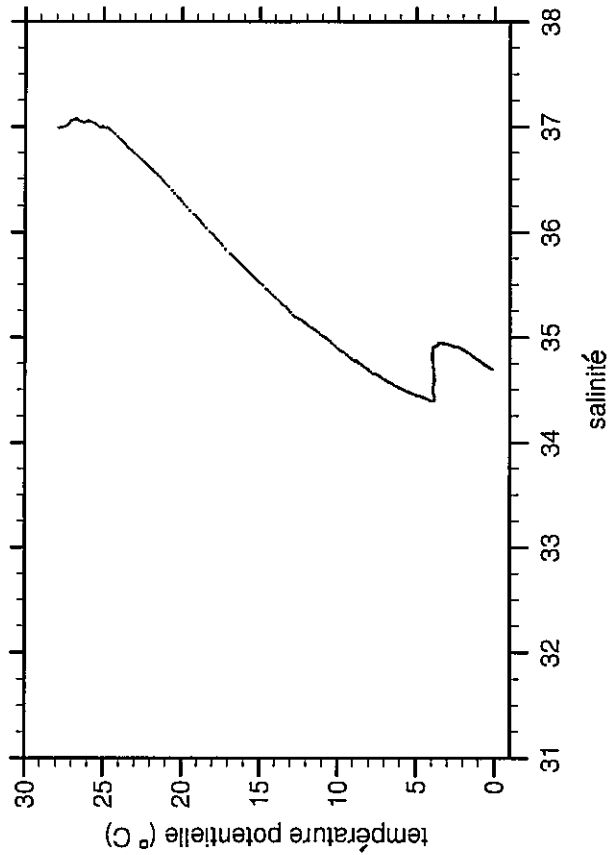
-----
| Station   : 143           Campagne  : CITHER 2
| Date     : 23-02-94      Navire    : Maurice Ewing
| Profondeur: 5138 m       Organisme : LODYC
| Position  : S 12 56.58
|           : W 30 33.93
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.865	36.992	192.0	27.865	3050.0	2.667	34.906	244.6	2.418
10.0	27.861	36.992	193.0	27.859	3100.0	2.653	34.905	244.9	2.400
20.0	27.849	36.991	193.6	27.844	3150.0	2.643	34.905	245.1	2.385
30.0	27.849	36.991	195.4	27.842	3200.0	2.617	34.905	245.8	2.354
40.0	27.851	36.991	196.3	27.841	3250.0	2.600	34.904	246.5	2.332
50.0	27.849	36.991	195.9	27.838	3300.0	2.584	34.903	247.1	2.311
100.0	25.127	36.998	212.6	25.106	3350.0	2.568	34.903	247.3	2.290
150.0	21.175	36.481	203.8	21.146	3400.0	2.551	34.901	248.1	2.269
200.0	16.294	35.709	169.3	16.262	3450.0	2.532	34.900	248.6	2.244
250.0	13.995	35.377	141.6	13.959	3500.0	2.506	34.899	249.2	2.213
300.0	11.769	35.097	111.8	11.730	3550.0	2.471	34.896	249.4	2.174
350.0	9.938	34.880	110.0	9.898	3600.0	2.431	34.894	249.8	2.129
400.0	8.720	34.763	115.7	8.677	3650.0	2.403	34.892	250.0	2.096
450.0	7.626	34.650	131.0	7.581	3700.0	2.355	34.888	250.1	2.044
500.0	7.065	34.598	130.5	7.017	3750.0	2.315	34.886	249.9	2.000
550.0	6.466	34.548	135.9	6.415	3800.0	2.261	34.881	249.6	1.942
600.0	5.997	34.512	141.5	5.944	3850.0	2.186	34.871	248.6	1.864
650.0	5.523	34.480	147.0	5.468	3900.0	2.113	34.863	247.4	1.787
700.0	5.010	34.446	158.6	4.954	3950.0	2.019	34.853	246.1	1.690
750.0	4.762	34.437	164.7	4.702	4000.0	1.952	34.847	244.5	1.619
800.0	4.201	34.399	185.4	4.140	4050.0	1.882	34.838	243.5	1.546
850.0	4.016	34.392	194.8	3.953	4100.0	1.793	34.830	242.4	1.454
900.0	3.911	34.402	194.4	3.844	4150.0	1.662	34.816	239.8	1.321
950.0	3.864	34.424	190.1	3.793	4200.0	1.567	34.806	238.1	1.224
1000.0	4.000	34.477	176.9	3.925	4250.0	1.497	34.799	236.6	1.149
1050.0	3.964	34.548	170.1	3.884	4300.0	1.405	34.789	235.2	1.055
1100.0	3.915	34.597	173.6	3.832	4350.0	1.340	34.783	233.9	0.987
1150.0	3.933	34.641	176.2	3.845	4400.0	1.291	34.778	233.0	0.933
1200.0	3.959	34.693	180.3	3.866	4450.0	1.233	34.770	232.0	0.871
1250.0	3.994	34.745	186.2	3.896	4500.0	1.159	34.762	230.6	0.794
1300.0	4.050	34.793	192.1	3.947	4550.0	1.104	34.756	229.2	0.735
1350.0	4.063	34.819	196.1	3.956	4600.0	1.050	34.749	228.3	0.677
1400.0	4.036	34.840	201.4	3.924	4650.0	0.991	34.743	227.5	0.615
1450.0	4.044	34.872	207.5	3.928	4700.0	0.935	34.736	226.2	0.554
1500.0	4.047	34.897	214.4	3.927	4750.0	0.888	34.732	225.4	0.503
1550.0	3.963	34.907	219.2	3.839	4800.0	0.834	34.726	225.0	0.445
1600.0	3.871	34.913	222.8	3.743	4850.0	0.783	34.720	224.2	0.390
1650.0	3.822	34.920	226.8	3.690	4900.0	0.736	34.715	223.5	0.339
1700.0	3.746	34.930	230.6	3.610	4950.0	0.705	34.713	223.1	0.303
1750.0	3.677	34.938	235.4	3.538	5000.0	0.676	34.708	222.8	0.269
1800.0	3.612	34.943	239.6	3.469	5050.0	0.646	34.707	222.3	0.235
1850.0	3.546	34.943	240.8	3.399	5100.0	0.616	34.701	221.9	0.200
1900.0	3.478	34.941	242.8	3.327	5150.0	0.598	34.700	221.9	0.177
1950.0	3.403	34.937	242.4	3.249	5200.0	0.573	34.696	221.6	0.147
2000.0	3.363	34.939	243.7	3.205	5219.0	0.569	34.695	221.1	0.141
2050.0	3.293	34.939	245.5	3.132					
2100.0	3.226	34.936	246.3	3.060					
2150.0	3.168	34.934	245.4	2.999					
2200.0	3.128	34.932	246.9	2.955					
2250.0	3.090	34.930	246.3	2.913					
2300.0	3.023	34.924	245.7	2.842					
2350.0	2.981	34.921	245.1	2.796					
2400.0	2.946	34.920	244.7	2.757					
2450.0	2.901	34.918	244.4	2.708					
2500.0	2.879	34.917	244.8	2.682					
2550.0	2.845	34.915	244.7	2.643					
2600.0	2.817	34.912	244.2	2.611					
2650.0	2.811	34.915	244.9	2.600					
2700.0	2.773	34.910	244.2	2.558					
2750.0	2.760	34.911	244.1	2.540					
2800.0	2.742	34.909	244.0	2.517					
2850.0	2.724	34.907	244.0	2.495					
2900.0	2.710	34.907	243.5	2.476					
2950.0	2.697	34.907	244.1	2.458					
3000.0	2.685	34.906	244.4	2.441					



Station 143

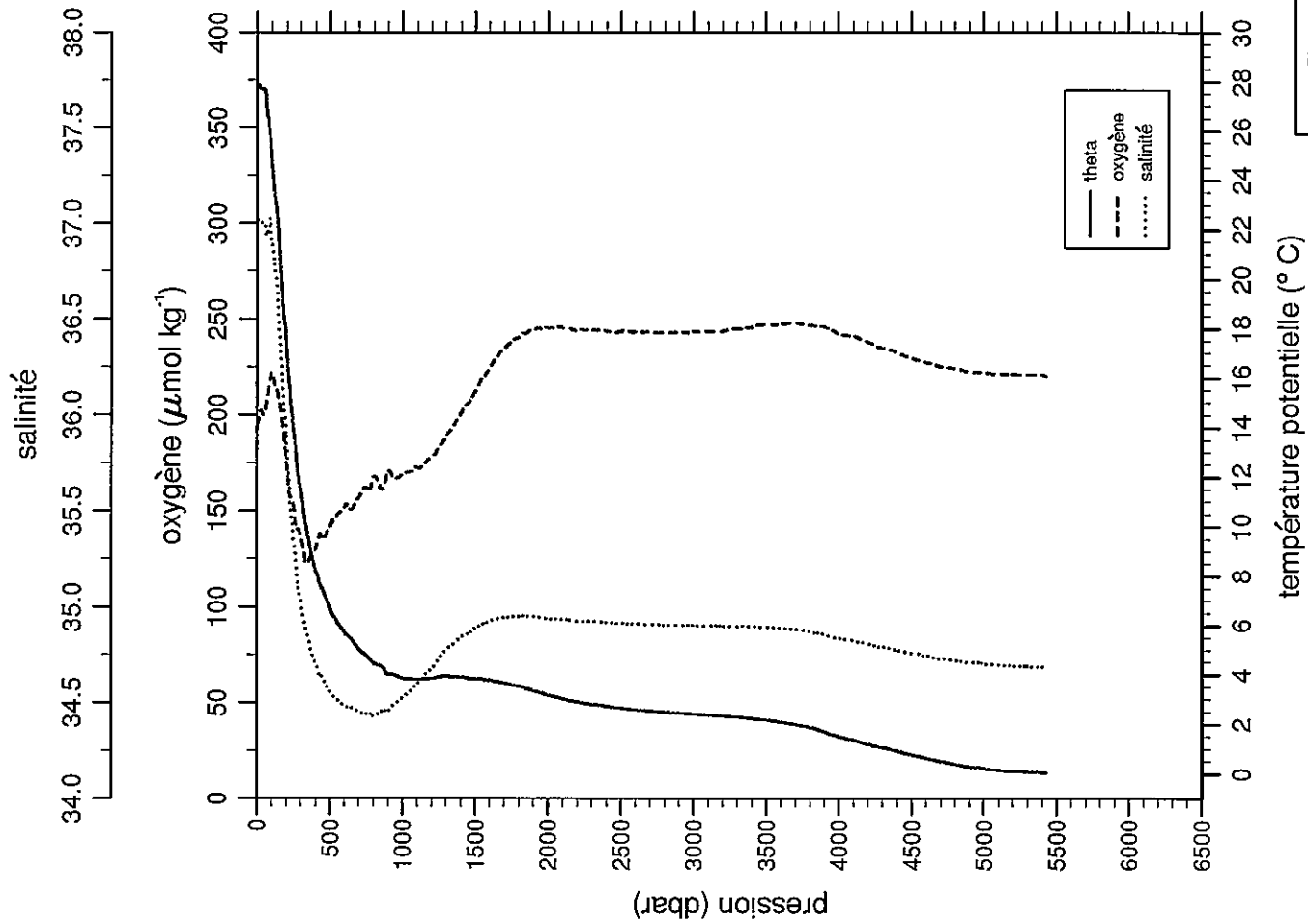



```

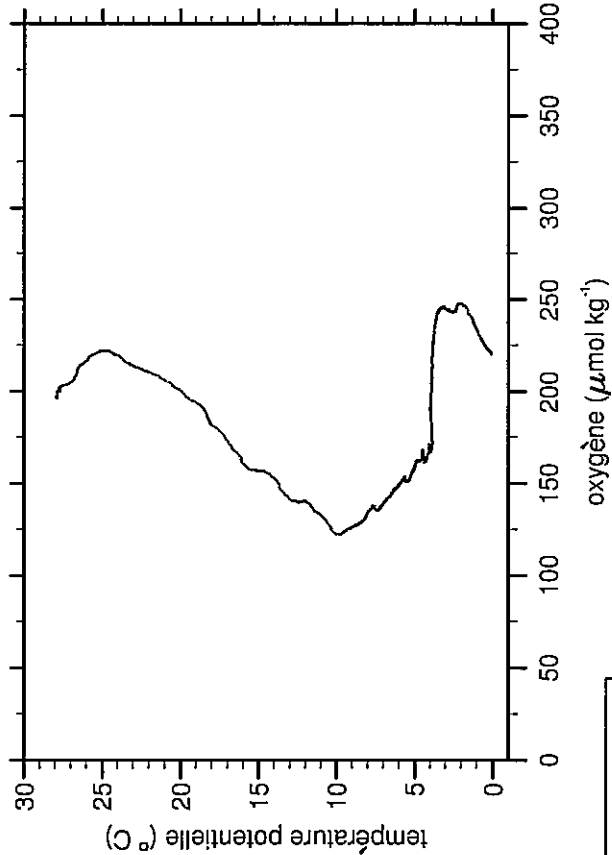
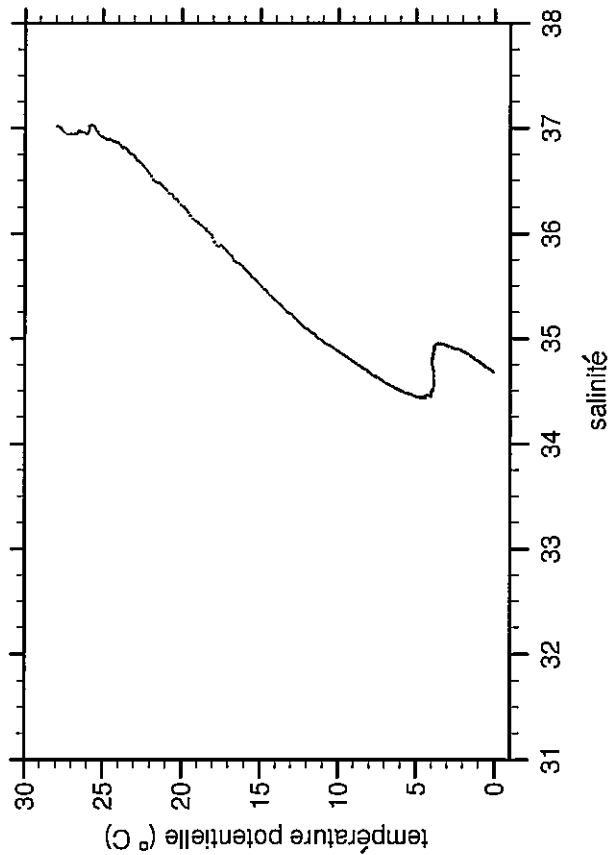
-----
| Station   : 144           Campagne  : CITHER 2 |
| Date      : 23-02-94     Navire     : Maurice Ewing |
| Profondeur: 5334 m       Organisme  : LODYC      |
| Position  : S 12 26.74   |
|           : W 30 32.35   |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.889	37.016	196.8	27.888	3050.0	2.656	34.903	243.4	2.407
10.0	27.868	37.013	199.8	27.866	3100.0	2.637	34.901	243.6	2.384
20.0	27.742	37.005	201.4	27.737	3150.0	2.625	34.901	243.7	2.367
30.0	27.726	37.004	201.3	27.719	3200.0	2.610	34.900	243.8	2.347
40.0	27.709	37.001	200.2	27.699	3250.0	2.590	34.900	244.6	2.322
50.0	27.685	36.998	202.4	27.674	3300.0	2.572	34.899	244.9	2.300
100.0	24.580	36.897	221.8	24.558	3350.0	2.555	34.899	246.0	2.278
150.0	21.290	36.467	207.3	21.261	3400.0	2.530	34.897	245.9	2.247
200.0	16.979	35.804	172.8	16.945	3450.0	2.507	34.896	246.9	2.220
250.0	13.751	35.326	150.2	13.715	3500.0	2.481	34.894	247.2	2.189
300.0	11.464	35.028	135.3	11.425	3550.0	2.443	34.892	247.1	2.147
350.0	9.553	34.833	123.9	9.513	3600.0	2.398	34.889	247.7	2.098
400.0	8.218	34.700	130.8	8.177	3650.0	2.358	34.885	247.9	2.053
450.0	7.458	34.627	135.6	7.414	3700.0	2.320	34.883	247.9	2.010
500.0	6.775	34.564	142.1	6.728	3750.0	2.261	34.879	247.6	1.947
550.0	6.143	34.513	148.0	6.095	3800.0	2.209	34.874	247.0	1.892
600.0	5.736	34.484	152.2	5.684	3850.0	2.142	34.866	246.5	1.820
650.0	5.444	34.472	151.3	5.389	3900.0	2.037	34.856	246.1	1.713
700.0	5.097	34.452	157.4	5.040	3950.0	1.936	34.846	244.3	1.610
750.0	4.841	34.442	162.1	4.781	4000.0	1.844	34.835	242.3	1.515
800.0	4.534	34.433	167.8	4.471	4050.0	1.773	34.830	241.8	1.440
850.0	4.403	34.458	161.4	4.337	4100.0	1.715	34.824	241.3	1.378
900.0	4.123	34.463	171.0	4.054	4150.0	1.626	34.814	239.9	1.286
950.0	4.057	34.498	166.8	3.985	4200.0	1.551	34.805	238.2	1.207
1000.0	3.950	34.524	169.5	3.875	4250.0	1.471	34.797	236.3	1.125
1050.0	3.923	34.562	170.6	3.844	4300.0	1.419	34.791	235.1	1.069
1100.0	3.917	34.596	172.6	3.834	4350.0	1.362	34.786	234.2	1.008
1150.0	3.934	34.645	174.7	3.846	4400.0	1.292	34.777	232.8	0.934
1200.0	3.950	34.678	178.4	3.858	4450.0	1.200	34.766	231.1	0.839
1250.0	4.018	34.732	183.9	3.921	4500.0	1.138	34.760	229.9	0.774
1300.0	4.058	34.773	189.0	3.955	4550.0	1.096	34.755	228.7	0.727
1350.0	4.035	34.807	194.9	3.929	4600.0	1.019	34.746	227.6	0.647
1400.0	4.022	34.838	201.1	3.911	4650.0	0.956	34.738	226.6	0.581
1450.0	3.979	34.859	206.4	3.864	4700.0	0.884	34.732	225.4	0.505
1500.0	3.974	34.886	212.6	3.854	4750.0	0.840	34.727	225.0	0.457
1550.0	3.955	34.909	219.5	3.831	4800.0	0.792	34.720	224.4	0.405
1600.0	3.926	34.926	225.0	3.798	4850.0	0.733	34.715	223.7	0.342
1650.0	3.859	34.936	230.4	3.727	4900.0	0.687	34.711	222.8	0.292
1700.0	3.812	34.943	234.8	3.676	4950.0	0.687	34.709	222.8	0.286
1750.0	3.748	34.948	238.2	3.608	5000.0	0.636	34.704	222.5	0.231
1800.0	3.696	34.953	240.8	3.552	5050.0	0.590	34.699	221.9	0.181
1850.0	3.616	34.953	242.7	3.468	5100.0	0.576	34.697	221.8	0.161
1900.0	3.520	34.948	244.2	3.369	5150.0	0.542	34.693	221.6	0.122
1950.0	3.443	34.945	245.1	3.289	5200.0	0.531	34.693	221.6	0.107
2000.0	3.342	34.940	245.4	3.184	5250.0	0.524	34.690	221.5	0.094
2050.0	3.276	34.939	245.9	3.115	5300.0	0.525	34.689	221.4	0.089
2100.0	3.198	34.932	245.5	3.033	5350.0	0.523	34.689	221.5	0.081
2150.0	3.130	34.929	245.0	2.961	5400.0	0.512	34.688	221.4	0.064
2200.0	3.079	34.926	244.0	2.907	5427.0	0.514	34.688	220.3	0.063
2250.0	3.036	34.923	244.5	2.860					
2300.0	2.993	34.921	244.4	2.813					
2350.0	2.974	34.921	244.3	2.789					
2400.0	2.934	34.918	243.8	2.745					
2450.0	2.890	34.914	243.7	2.697					
2500.0	2.866	34.914	243.7	2.668					
2550.0	2.836	34.913	243.8	2.634					
2600.0	2.808	34.911	243.6	2.602					
2650.0	2.786	34.910	243.2	2.575					
2700.0	2.761	34.907	243.1	2.546					
2750.0	2.753	34.907	243.0	2.533					
2800.0	2.733	34.906	243.1	2.509					
2850.0	2.717	34.904	243.1	2.488					
2900.0	2.706	34.905	243.2	2.472					
2950.0	2.689	34.904	242.9	2.450					
3000.0	2.674	34.904	243.6	2.431					



Station 144

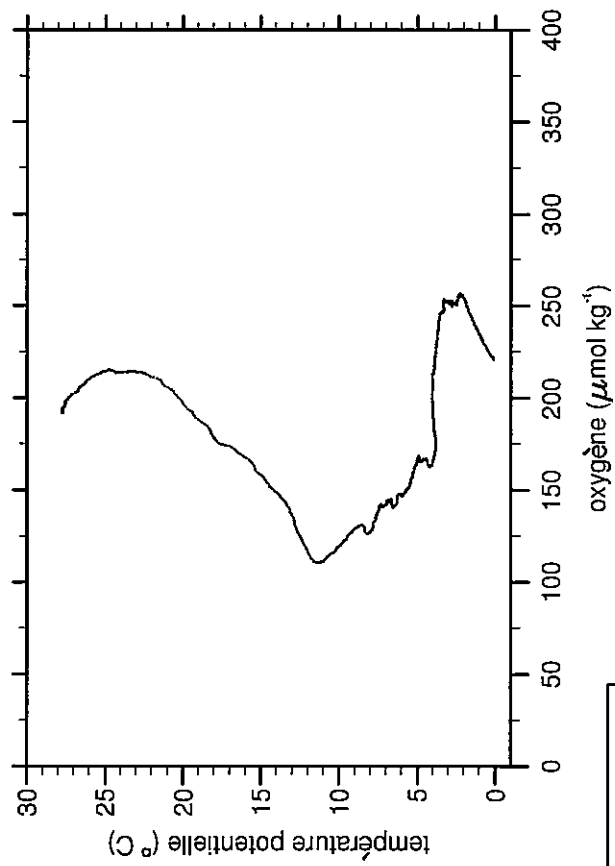
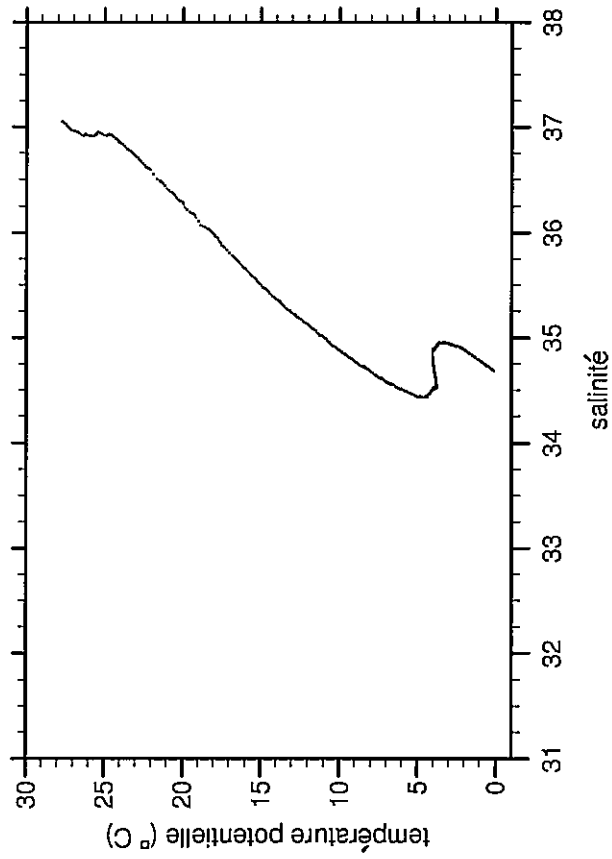
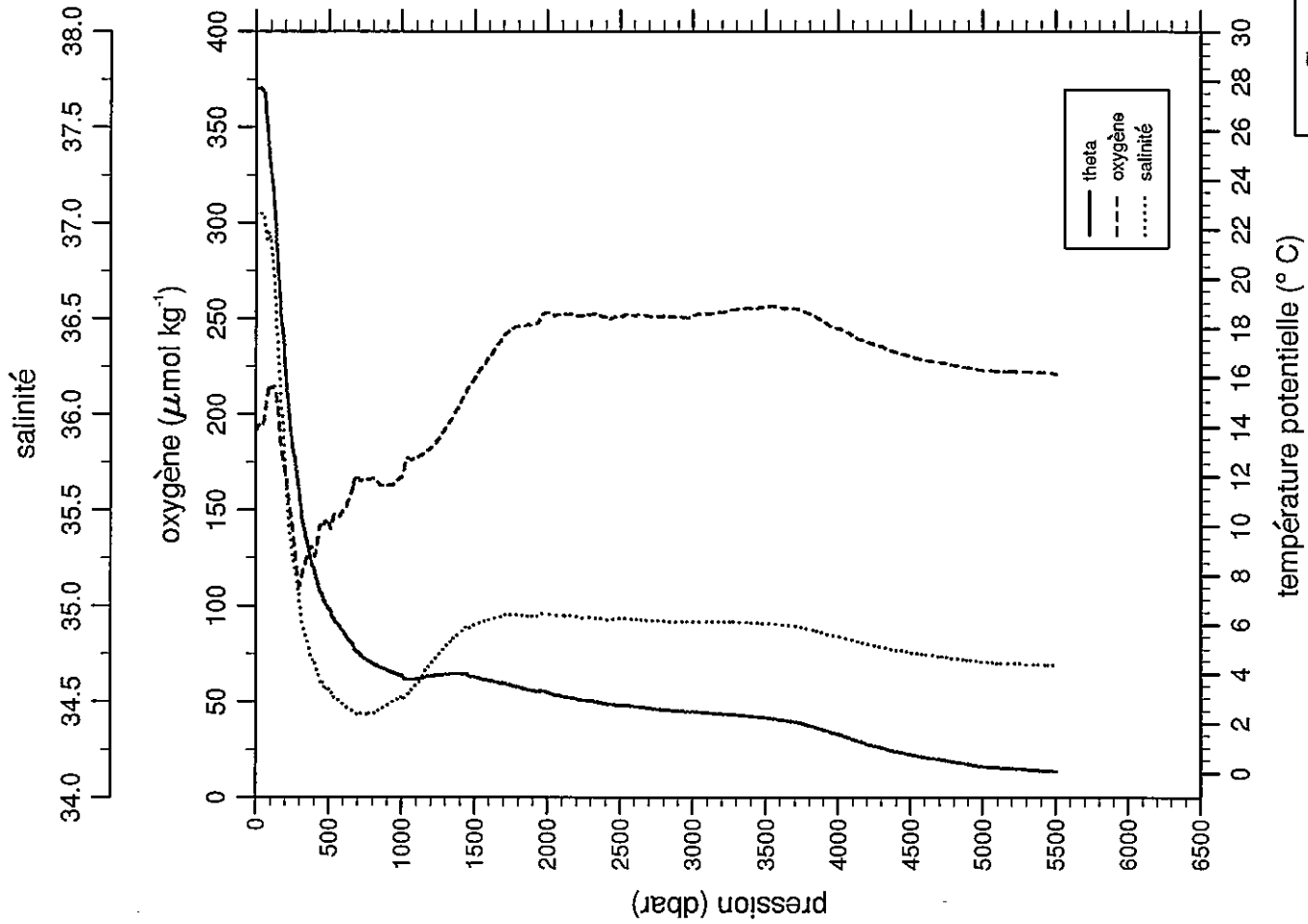


```

-----
| Station   : 145           Campagne  : CITHER 2
| Date      : 24-02-94    Navire     : Maurice Ewing
| Profondeur: 5397 m      Organisme : LODYC
| Position  : S 11 56.98
|           : W 30 30.68
|-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.718	37.051	192.0	27.718	3050.0	2.702	34.917	252.2	2.452
10.0	27.718	37.051	194.2	27.716	3100.0	2.693	34.918	252.6	2.439
20.0	27.723	37.051	194.5	27.719	3150.0	2.672	34.917	252.8	2.413
30.0	27.708	37.050	194.1	27.701	3200.0	2.656	34.916	253.4	2.392
40.0	27.657	37.050	194.9	27.647	3250.0	2.644	34.916	254.3	2.374
50.0	27.583	37.039	196.1	27.571	3300.0	2.624	34.916	254.9	2.351
100.0	24.490	36.916	214.7	24.468	3350.0	2.605	34.915	255.4	2.326
150.0	20.382	36.324	201.3	20.354	3400.0	2.581	34.912	255.3	2.298
200.0	16.251	35.688	169.1	16.219	3450.0	2.558	34.911	255.9	2.270
250.0	13.176	35.254	139.8	13.141	3500.0	2.534	34.910	256.0	2.241
300.0	11.113	35.012	111.1	11.075	3550.0	2.502	34.907	256.6	2.204
350.0	9.394	34.811	126.1	9.355	3600.0	2.448	34.902	255.9	2.146
400.0	8.246	34.708	126.4	8.205	3650.0	2.422	34.899	255.7	2.115
450.0	7.302	34.616	141.2	7.259	3700.0	2.381	34.895	255.3	2.070
500.0	6.700	34.565	143.3	6.653	3750.0	2.320	34.887	254.2	2.005
550.0	6.114	34.514	147.9	6.065	3800.0	2.233	34.879	252.5	1.914
600.0	5.734	34.489	149.8	5.682	3850.0	2.153	34.869	250.6	1.832
650.0	5.344	34.461	158.3	5.289	3900.0	2.069	34.859	248.4	1.744
700.0	4.947	34.444	166.9	4.891	3950.0	1.976	34.850	246.2	1.648
750.0	4.663	34.435	166.7	4.604	4000.0	1.907	34.843	244.8	1.576
800.0	4.474	34.440	166.8	4.412	4050.0	1.804	34.833	243.2	1.470
850.0	4.346	34.464	163.1	4.280	4100.0	1.699	34.821	241.1	1.363
900.0	4.213	34.483	162.7	4.144	4150.0	1.614	34.812	239.2	1.274
950.0	4.106	34.505	163.9	4.034	4200.0	1.517	34.802	237.6	1.175
1000.0	4.023	34.532	167.4	3.948	4250.0	1.447	34.795	236.7	1.101
1050.0	3.864	34.548	176.8	3.785	4300.0	1.387	34.787	235.5	1.038
1100.0	3.880	34.592	177.6	3.797	4350.0	1.290	34.777	233.8	0.938
1150.0	3.949	34.649	179.8	3.861	4400.0	1.229	34.770	232.4	0.873
1200.0	4.018	34.697	182.7	3.925	4450.0	1.179	34.765	231.5	0.819
1250.0	4.053	34.745	187.1	3.955	4500.0	1.118	34.758	230.2	0.754
1300.0	4.089	34.793	193.4	3.986	4550.0	1.062	34.751	229.2	0.695
1350.0	4.124	34.830	198.5	4.016	4600.0	1.009	34.746	228.5	0.638
1400.0	4.113	34.861	205.8	4.001	4650.0	0.973	34.742	227.6	0.597
1450.0	4.100	34.892	213.3	3.983	4700.0	0.939	34.739	227.1	0.559
1500.0	3.990	34.903	218.9	3.870	4750.0	0.891	34.732	226.6	0.507
1550.0	3.907	34.915	224.2	3.783	4800.0	0.840	34.726	225.7	0.452
1600.0	3.859	34.927	229.1	3.732	4850.0	0.804	34.723	225.0	0.411
1650.0	3.816	34.941	235.6	3.685	4900.0	0.751	34.717	224.4	0.354
1700.0	3.764	34.952	241.2	3.629	4950.0	0.707	34.712	223.8	0.305
1750.0	3.682	34.953	244.7	3.543	5000.0	0.670	34.707	223.2	0.264
1800.0	3.620	34.953	246.1	3.477	5050.0	0.652	34.706	222.9	0.241
1850.0	3.542	34.949	246.5	3.396	5100.0	0.638	34.704	222.6	0.222
1900.0	3.484	34.948	247.1	3.334	5150.0	0.628	34.701	222.5	0.205
1950.0	3.480	34.961	250.3	3.325	5200.0	0.621	34.701	222.6	0.193
2000.0	3.417	34.958	253.0	3.258	5250.0	0.608	34.700	222.5	0.175
2050.0	3.313	34.950	251.7	3.151	5300.0	0.586	34.695	222.3	0.148
2100.0	3.262	34.950	252.1	3.096	5350.0	0.574	34.696	222.3	0.129
2150.0	3.221	34.948	252.3	3.051	5400.0	0.560	34.692	222.2	0.111
2200.0	3.172	34.945	251.6	2.998	5450.0	0.549	34.692	222.0	0.094
2250.0	3.099	34.937	250.9	2.922	5498.0	0.550	34.691	221.2	0.089
2300.0	3.095	34.940	252.1	2.913					
2350.0	3.040	34.935	252.2	2.854					
2400.0	2.992	34.930	250.6	2.802					
2450.0	2.976	34.932	250.7	2.781					
2500.0	2.939	34.931	250.9	2.741					
2550.0	2.935	34.933	252.2	2.731					
2600.0	2.895	34.930	251.6	2.688					
2650.0	2.883	34.930	251.8	2.671					
2700.0	2.834	34.924	251.2	2.617					
2750.0	2.807	34.922	250.9	2.586					
2800.0	2.789	34.922	251.5	2.563					
2850.0	2.766	34.920	251.0	2.535					
2900.0	2.746	34.918	251.0	2.511					
2950.0	2.722	34.916	250.6	2.482					
3000.0	2.723	34.918	251.4	2.478					



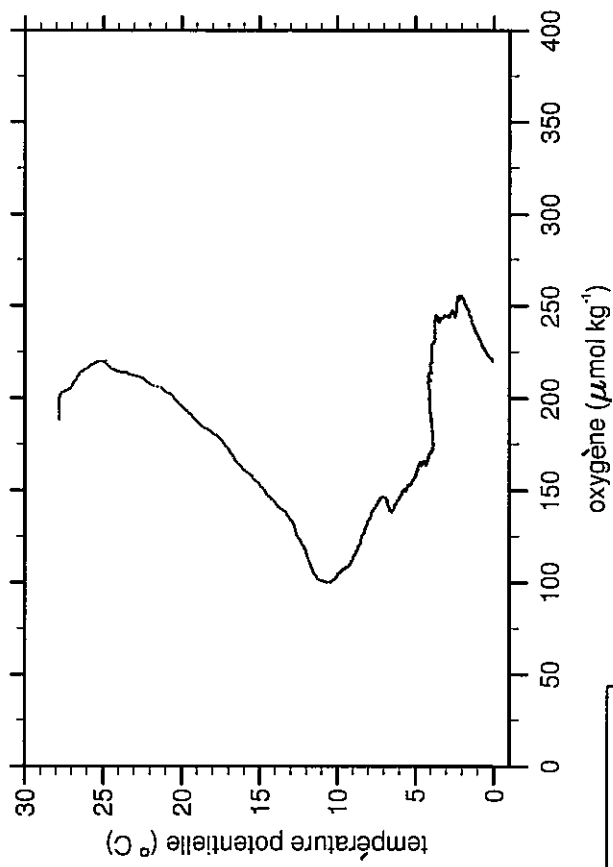
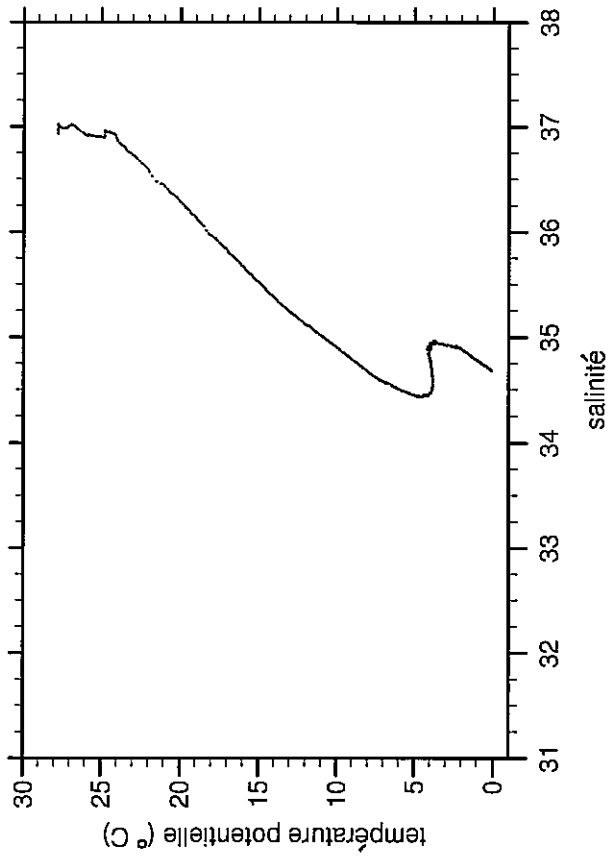
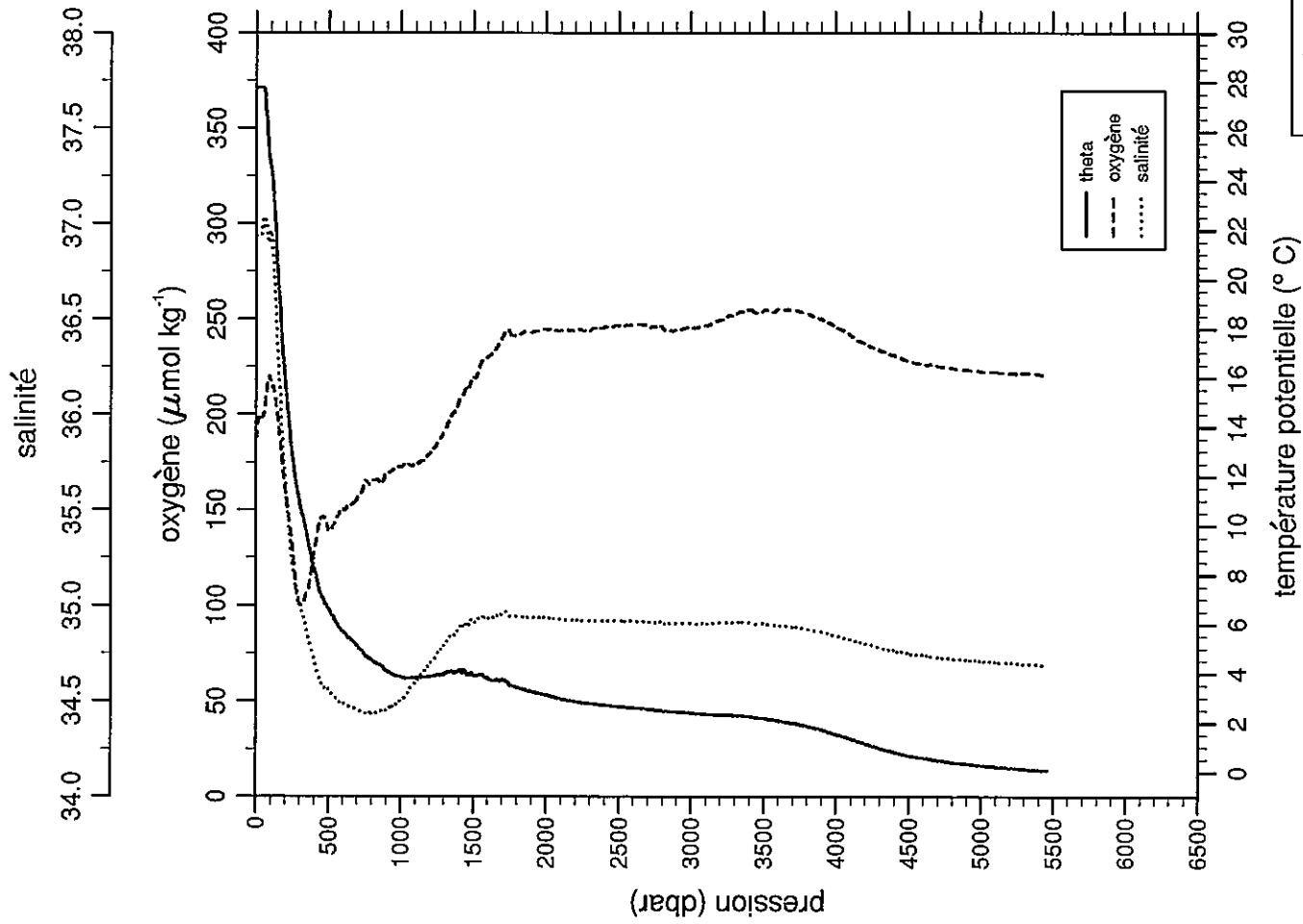
Station 145

```

-----
| Station   : 146           Campagne  : CITHER 2
| Date      : 24-02-94    Navire    : Maurice Ewing
| Profondeur: 5360 m      Organisme : LODYC
| Position  : S 11 26.96
|           : W 30 29.14
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.776	36.935	189.7	27.776	3050.0	2.627	34.906	245.9	2.379
10.0	27.778	36.935	196.6	27.775	3100.0	2.612	34.906	246.7	2.359
20.0	27.784	36.936	199.1	27.779	3150.0	2.610	34.909	248.2	2.353
30.0	27.784	36.935	198.5	27.777	3200.0	2.594	34.908	249.6	2.332
40.0	27.794	36.946	198.5	27.784	3250.0	2.593	34.911	251.5	2.326
50.0	27.776	37.018	200.0	27.765	3300.0	2.576	34.909	252.3	2.304
100.0	24.534	36.951	216.9	24.513	3350.0	2.576	34.914	254.2	2.298
150.0	19.990	36.285	195.5	19.962	3400.0	2.557	34.912	254.8	2.274
200.0	15.790	35.632	159.8	15.759	3450.0	2.508	34.906	253.4	2.221
250.0	12.757	35.213	129.5	12.723	3500.0	2.492	34.907	254.6	2.200
300.0	10.907	35.003	100.6	10.870	3550.0	2.440	34.899	254.0	2.144
350.0	9.605	34.854	107.1	9.565	3600.0	2.414	34.900	255.3	2.113
400.0	8.265	34.703	128.1	8.223	3650.0	2.362	34.896	255.2	2.056
450.0	7.192	34.591	146.0	7.148	3700.0	2.316	34.890	255.0	2.006
500.0	6.660	34.560	139.0	6.614	3750.0	2.269	34.885	254.2	1.955
550.0	6.122	34.514	145.0	6.073	3800.0	2.202	34.878	253.0	1.884
600.0	5.740	34.491	150.3	5.688	3850.0	2.138	34.870	251.3	1.817
650.0	5.437	34.472	152.8	5.382	3900.0	2.069	34.864	250.3	1.744
700.0	5.143	34.456	156.3	5.086	3950.0	1.969	34.853	248.3	1.641
750.0	4.800	34.436	164.1	4.740	4000.0	1.873	34.842	246.0	1.543
800.0	4.593	34.438	164.7	4.530	4050.0	1.798	34.833	244.2	1.464
850.0	4.431	34.452	164.8	4.365	4100.0	1.698	34.822	241.5	1.362
900.0	4.169	34.458	169.6	4.100	4150.0	1.606	34.811	238.8	1.267
950.0	4.042	34.479	171.0	3.970	4200.0	1.514	34.802	237.0	1.172
1000.0	3.935	34.503	172.6	3.859	4250.0	1.424	34.792	235.4	1.079
1050.0	3.884	34.549	174.1	3.805	4300.0	1.329	34.783	233.8	0.981
1100.0	3.902	34.596	174.2	3.818	4350.0	1.249	34.773	232.3	0.898
1150.0	3.931	34.650	175.9	3.843	4400.0	1.173	34.766	231.1	0.819
1200.0	3.965	34.692	179.8	3.873	4450.0	1.100	34.758	229.6	0.743
1250.0	4.051	34.752	185.1	3.953	4500.0	1.038	34.750	228.0	0.677
1300.0	4.074	34.790	191.0	3.971	4550.0	0.983	34.743	227.2	0.618
1350.0	4.198	34.850	199.7	4.090	4600.0	0.952	34.741	226.7	0.583
1400.0	4.234	34.887	206.8	4.121	4650.0	0.909	34.734	226.5	0.535
1450.0	4.132	34.895	213.9	4.015	4700.0	0.866	34.731	225.4	0.488
1500.0	4.037	34.907	219.6	3.916	4750.0	0.828	34.726	225.0	0.445
1550.0	4.080	34.943	226.4	3.954	4800.0	0.784	34.721	224.5	0.397
1600.0	3.949	34.939	230.0	3.820	4850.0	0.766	34.720	223.9	0.374
1650.0	3.861	34.945	233.4	3.729	4900.0	0.742	34.716	223.6	0.345
1700.0	3.886	34.967	240.2	3.749	4950.0	0.709	34.711	223.2	0.307
1750.0	3.659	34.946	243.1	3.520	5000.0	0.680	34.708	222.7	0.274
1800.0	3.579	34.944	241.1	3.436	5050.0	0.663	34.706	222.5	0.251
1850.0	3.506	34.943	243.2	3.360	5100.0	0.637	34.703	222.3	0.220
1900.0	3.410	34.937	243.1	3.261	5150.0	0.620	34.701	222.1	0.198
1950.0	3.346	34.936	243.8	3.193	5200.0	0.603	34.699	221.8	0.176
2000.0	3.286	34.935	244.6	3.129	5250.0	0.588	34.697	221.5	0.155
2050.0	3.209	34.932	244.3	3.049	5300.0	0.569	34.694	221.6	0.131
2100.0	3.137	34.927	244.1	2.973	5350.0	0.553	34.692	221.6	0.109
2150.0	3.077	34.924	244.2	2.910	5400.0	0.537	34.690	221.2	0.088
2200.0	3.037	34.924	244.3	2.865	5450.0	0.542	34.692	220.7	0.087
2250.0	2.991	34.920	244.2	2.815	5453.0	0.543	34.690	220.3	0.087
2300.0	2.965	34.922	244.1	2.785					
2350.0	2.935	34.921	245.3	2.751					
2400.0	2.913	34.922	245.9	2.724					
2450.0	2.886	34.920	246.1	2.693					
2500.0	2.868	34.921	246.5	2.670					
2550.0	2.845	34.920	246.8	2.643					
2600.0	2.830	34.920	247.4	2.624					
2650.0	2.811	34.919	247.3	2.599					
2700.0	2.776	34.915	246.7	2.561					
2750.0	2.753	34.912	246.3	2.533					
2800.0	2.726	34.910	245.8	2.502					
2850.0	2.692	34.907	244.4	2.464					
2900.0	2.688	34.908	244.1	2.454					
2950.0	2.674	34.908	245.2	2.435					
3000.0	2.646	34.906	245.6	2.403					



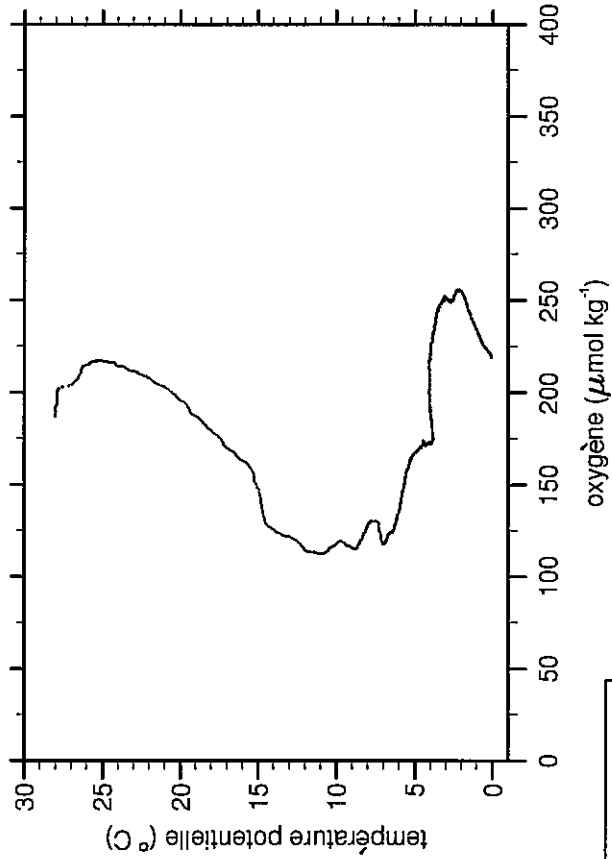
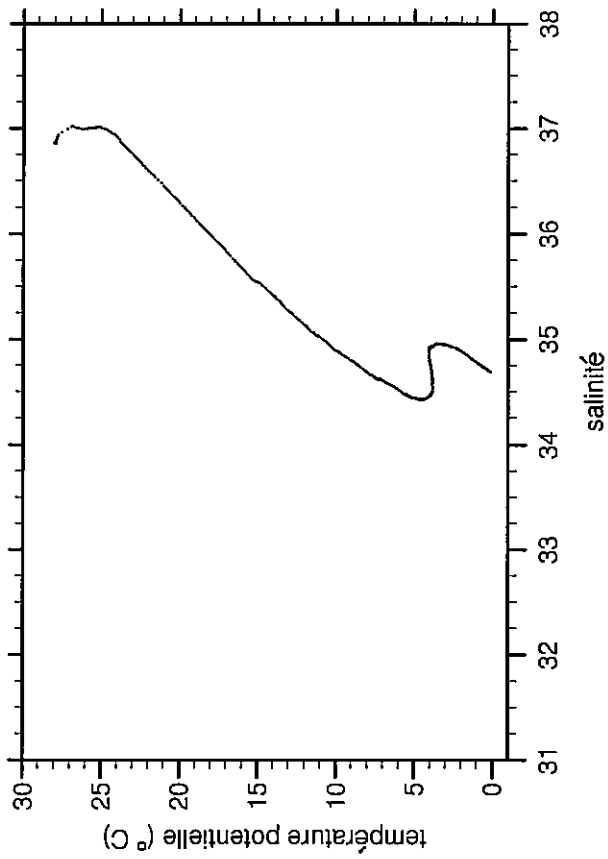
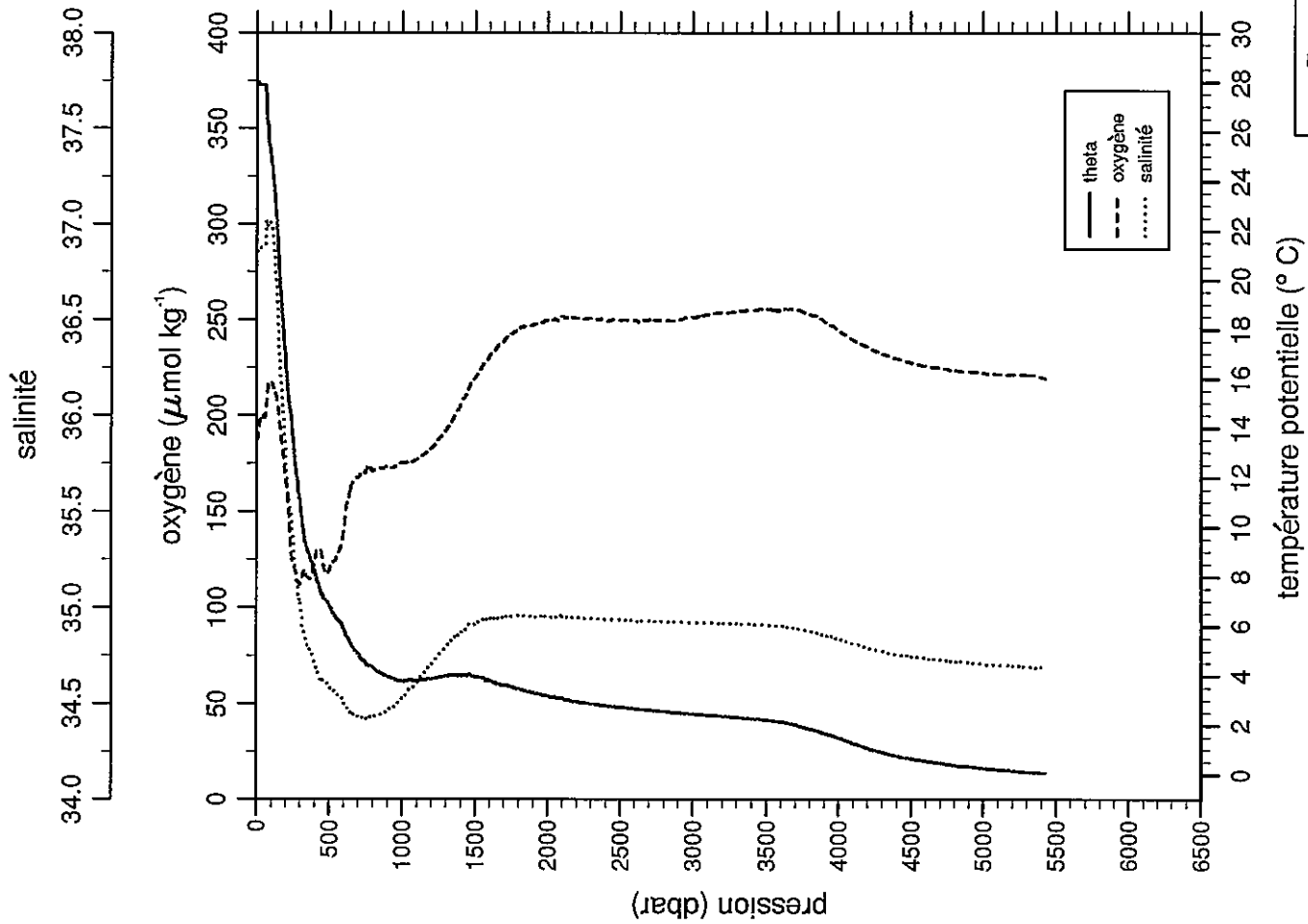
Station 146

```

-----
| Station   : 147           Campagne  : CITHER 2
| Date      : 24-02-94     Navire    : Maurice Ewing
| Profondeur: 5331 m       Organisme : LODYC
| Position  : S 10 57.13
|            W 30 27.43
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.010	36.859	187.4	28.010	3050.0	2.710	34.922	251.9	2.460
10.0	28.020	36.862	191.6	28.017	3100.0	2.692	34.922	252.9	2.438
20.0	27.911	36.870	196.8	27.906	3150.0	2.682	34.920	253.5	2.423
30.0	27.904	36.878	199.5	27.897	3200.0	2.649	34.916	253.6	2.385
40.0	27.902	36.880	200.2	27.893	3250.0	2.635	34.917	254.0	2.366
50.0	27.897	36.883	198.7	27.885	3300.0	2.619	34.918	254.2	2.345
100.0	24.785	36.992	216.9	24.763	3350.0	2.594	34.915	254.6	2.315
150.0	20.681	36.392	201.0	20.653	3400.0	2.578	34.913	255.2	2.295
200.0	16.458	35.740	166.1	16.426	3450.0	2.560	34.912	255.7	2.272
250.0	13.498	35.339	122.7	13.462	3500.0	2.531	34.910	255.7	2.238
300.0	10.931	35.004	112.4	10.894	3550.0	2.497	34.906	255.4	2.199
350.0	9.083	34.800	116.0	9.044	3600.0	2.455	34.902	254.7	2.153
400.0	8.235	34.707	124.0	8.194	3650.0	2.414	34.900	255.6	2.107
450.0	7.336	34.630	127.0	7.292	3700.0	2.343	34.893	254.9	2.033
500.0	6.858	34.589	119.7	6.811	3750.0	2.253	34.884	254.3	1.940
550.0	6.348	34.551	126.7	6.299	3800.0	2.186	34.876	252.8	1.869
600.0	5.896	34.502	141.8	5.844	3850.0	2.120	34.869	251.7	1.799
650.0	5.323	34.453	163.3	5.269	3900.0	2.013	34.858	249.1	1.689
700.0	4.950	34.440	167.9	4.894	3950.0	1.934	34.848	247.2	1.608
750.0	4.568	34.426	171.2	4.510	4000.0	1.829	34.836	244.4	1.500
800.0	4.393	34.437	171.2	4.332	4050.0	1.723	34.824	242.1	1.391
850.0	4.193	34.448	172.5	4.129	4100.0	1.615	34.812	239.6	1.281
900.0	4.038	34.465	173.2	3.970	4150.0	1.523	34.802	237.8	1.186
950.0	3.946	34.496	173.3	3.875	4200.0	1.425	34.792	236.0	1.085
1000.0	3.886	34.534	175.3	3.811	4250.0	1.339	34.783	234.2	0.996
1050.0	3.939	34.580	175.3	3.859	4300.0	1.279	34.776	232.5	0.933
1100.0	3.910	34.610	177.3	3.826	4350.0	1.189	34.766	231.3	0.840
1150.0	3.949	34.659	179.7	3.861	4400.0	1.127	34.760	230.0	0.774
1200.0	3.983	34.707	183.0	3.890	4450.0	1.068	34.753	228.5	0.711
1250.0	4.048	34.755	187.7	3.950	4500.0	1.017	34.746	227.9	0.657
1300.0	4.116	34.797	192.4	4.013	4550.0	0.973	34.742	226.8	0.608
1350.0	4.153	34.838	198.8	4.045	4600.0	0.936	34.738	226.1	0.567
1400.0	4.126	34.866	205.5	4.014	4650.0	0.899	34.733	225.4	0.526
1450.0	4.187	34.907	213.3	4.070	4700.0	0.867	34.731	225.2	0.489
1500.0	4.095	34.916	220.0	3.973	4750.0	0.819	34.726	224.5	0.437
1550.0	4.063	34.936	226.4	3.937	4800.0	0.782	34.721	223.9	0.395
1600.0	3.949	34.942	231.6	3.820	4850.0	0.753	34.718	223.5	0.361
1650.0	3.833	34.945	235.9	3.701	4900.0	0.743	34.717	223.3	0.346
1700.0	3.784	34.954	239.3	3.649	4950.0	0.714	34.713	222.9	0.312
1750.0	3.704	34.954	242.8	3.565	5000.0	0.683	34.709	222.6	0.277
1800.0	3.653	34.961	245.3	3.509	5050.0	0.663	34.704	222.0	0.251
1850.0	3.535	34.953	246.3	3.389	5100.0	0.644	34.704	221.8	0.227
1900.0	3.503	34.958	247.6	3.352	5150.0	0.626	34.700	221.6	0.203
1950.0	3.413	34.953	248.5	3.259	5200.0	0.606	34.699	221.8	0.178
2000.0	3.365	34.953	250.1	3.207	5250.0	0.579	34.697	221.6	0.147
2050.0	3.314	34.951	250.4	3.152	5300.0	0.558	34.693	221.4	0.120
2100.0	3.273	34.954	251.9	3.107	5350.0	0.541	34.691	221.2	0.098
2150.0	3.198	34.952	252.2	3.029	5400.0	0.536	34.690	220.1	0.087
2200.0	3.141	34.947	250.8	2.968	5424.0	0.539	34.691	219.4	0.087
2250.0	3.103	34.944	250.4	2.926					
2300.0	3.071	34.943	250.6	2.889					
2350.0	3.040	34.940	250.4	2.854					
2400.0	2.995	34.937	249.2	2.805					
2450.0	2.981	34.937	250.1	2.786					
2500.0	2.954	34.936	249.9	2.755					
2550.0	2.925	34.933	250.0	2.722					
2600.0	2.891	34.931	249.7	2.683					
2650.0	2.870	34.930	249.5	2.658					
2700.0	2.855	34.931	250.1	2.638					
2750.0	2.827	34.929	249.9	2.605					
2800.0	2.804	34.926	249.7	2.578					
2850.0	2.773	34.923	249.7	2.543					
2900.0	2.759	34.923	250.0	2.523					
2950.0	2.743	34.923	251.3	2.503					
3000.0	2.721	34.922	251.4	2.477					



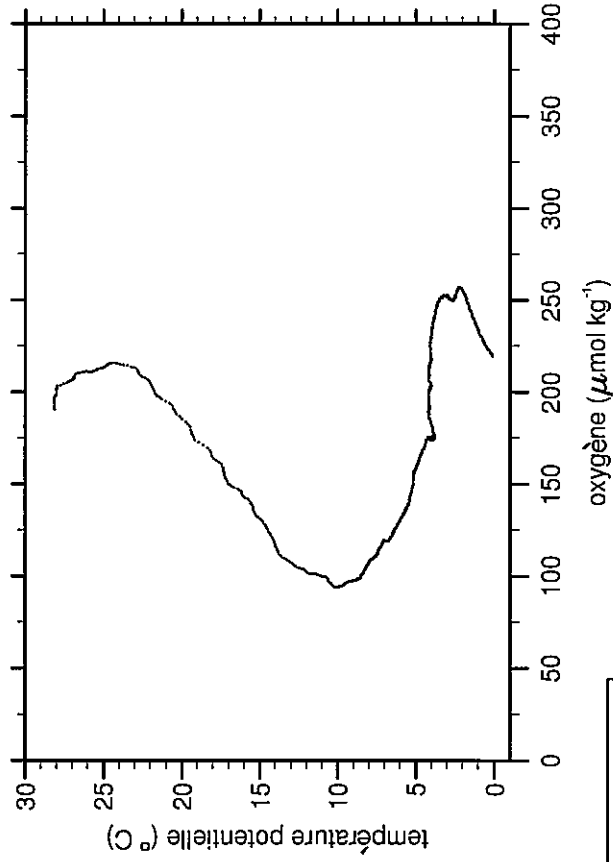
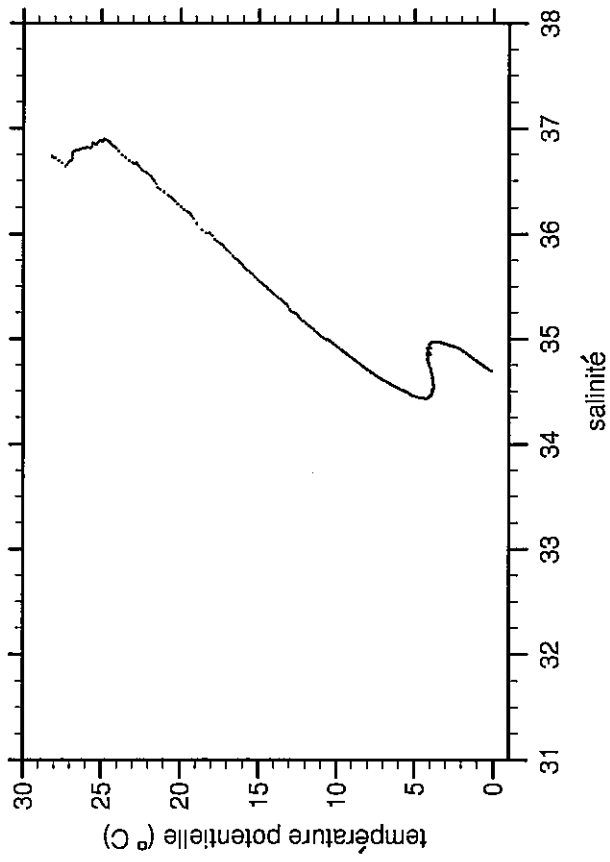
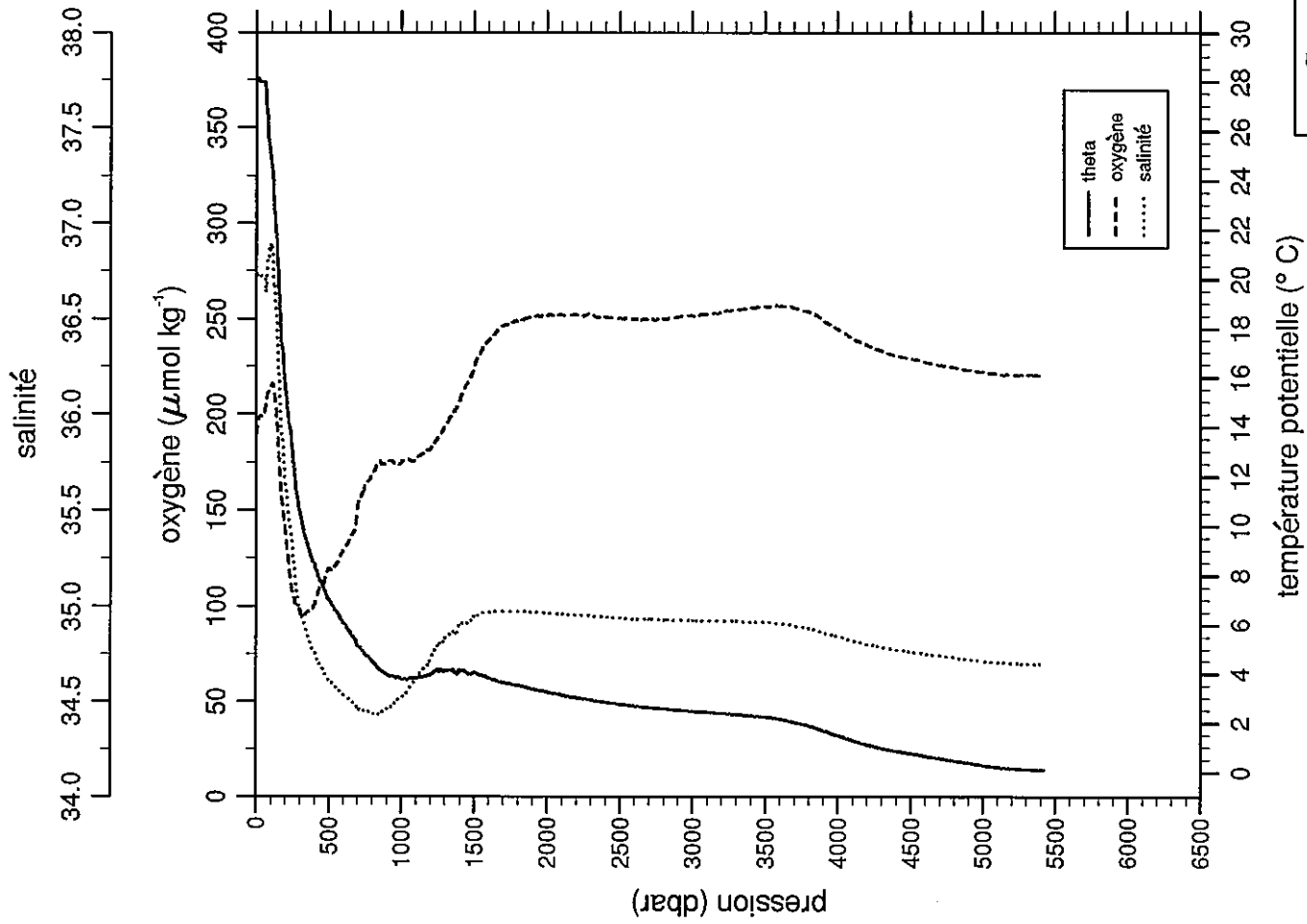
Station 147


```

-----
| Station   : 148           Campagne  : CITHER 2
| Date      : 24-02-94     Navire    : Maurice Ewing
| Profondeur: 5313 m       Organisme : LODYC
| Position  : S 10 27.40
|            W 30 25.96
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.127	36.732	191.1	28.126	3050.0	2.713	34.926	252.2	2.463
10.0	28.127	36.732	195.9	28.125	3100.0	2.701	34.926	252.5	2.446
20.0	28.010	36.724	199.0	28.006	3150.0	2.679	34.925	253.2	2.420
30.0	27.999	36.724	199.0	27.992	3200.0	2.663	34.925	253.4	2.399
40.0	27.995	36.724	199.1	27.985	3250.0	2.651	34.924	254.4	2.382
50.0	27.988	36.724	200.3	27.976	3300.0	2.627	34.923	254.9	2.353
100.0	24.853	36.897	214.3	24.831	3350.0	2.608	34.921	255.4	2.329
150.0	19.977	36.254	185.4	19.949	3400.0	2.586	34.920	255.7	2.302
200.0	15.443	35.620	137.1	15.412	3450.0	2.565	34.918	256.3	2.277
250.0	12.791	35.252	106.0	12.756	3500.0	2.547	34.917	256.5	2.253
300.0	10.541	34.989	96.7	10.505	3550.0	2.517	34.915	257.0	2.219
350.0	9.287	34.847	96.9	9.248	3600.0	2.470	34.911	256.8	2.167
400.0	8.479	34.756	101.0	8.437	3650.0	2.414	34.906	256.8	2.107
450.0	7.722	34.676	109.9	7.677	3700.0	2.353	34.900	255.8	2.042
500.0	7.065	34.610	119.5	7.017	3750.0	2.282	34.893	254.7	1.968
550.0	6.586	34.572	121.9	6.535	3800.0	2.214	34.886	253.9	1.897
600.0	6.120	34.534	129.2	6.066	3850.0	2.123	34.875	252.0	1.802
650.0	5.702	34.505	135.9	5.646	3900.0	2.010	34.862	248.9	1.687
700.0	5.193	34.463	153.7	5.136	3950.0	1.921	34.852	246.7	1.595
750.0	4.820	34.444	163.0	4.760	4000.0	1.833	34.843	244.7	1.503
800.0	4.557	34.439	168.9	4.494	4050.0	1.726	34.830	242.4	1.394
850.0	4.218	34.439	175.4	4.153	4100.0	1.642	34.820	240.1	1.307
900.0	4.045	34.462	175.6	3.978	4150.0	1.548	34.811	238.1	1.211
950.0	3.967	34.490	174.7	3.895	4200.0	1.466	34.801	236.4	1.126
1000.0	3.869	34.518	175.2	3.795	4250.0	1.398	34.794	234.9	1.054
1050.0	3.857	34.566	176.4	3.778	4300.0	1.320	34.785	233.4	0.973
1100.0	3.914	34.621	176.4	3.831	4350.0	1.267	34.779	231.9	0.915
1150.0	3.975	34.671	179.6	3.886	4400.0	1.210	34.772	231.0	0.855
1200.0	4.063	34.723	182.4	3.969	4450.0	1.174	34.768	230.0	0.814
1250.0	4.235	34.791	187.7	4.135	4500.0	1.123	34.761	229.2	0.760
1300.0	4.253	34.833	194.0	4.149	4550.0	1.080	34.757	228.6	0.712
1350.0	4.213	34.849	200.1	4.105	4600.0	1.022	34.750	227.6	0.651
1400.0	4.269	34.902	207.1	4.155	4650.0	0.983	34.747	226.5	0.607
1450.0	4.159	34.913	215.9	4.042	4700.0	0.949	34.742	225.9	0.569
1500.0	4.180	34.953	225.2	4.058	4750.0	0.894	34.736	225.2	0.509
1550.0	4.054	34.962	233.6	3.929	4800.0	0.854	34.731	224.7	0.464
1600.0	3.955	34.969	238.8	3.827	4850.0	0.823	34.727	223.8	0.429
1650.0	3.870	34.973	243.1	3.737	4900.0	0.775	34.722	223.3	0.377
1700.0	3.780	34.974	246.6	3.644	4950.0	0.729	34.718	222.7	0.326
1750.0	3.724	34.973	247.9	3.584	5000.0	0.687	34.713	222.4	0.280
1800.0	3.669	34.973	249.1	3.526	5050.0	0.653	34.710	221.7	0.242
1850.0	3.609	34.972	250.3	3.461	5100.0	0.633	34.707	221.2	0.216
1900.0	3.542	34.969	251.2	3.391	5150.0	0.598	34.703	220.9	0.177
1950.0	3.472	34.966	251.5	3.317	5200.0	0.581	34.700	220.8	0.154
2000.0	3.420	34.965	251.9	3.261	5250.0	0.571	34.700	220.7	0.139
2050.0	3.358	34.960	251.8	3.196	5300.0	0.570	34.700	220.7	0.132
2100.0	3.304	34.959	252.1	3.138	5350.0	0.557	34.696	220.7	0.114
2150.0	3.247	34.957	252.2	3.077	5400.0	0.562	34.697	220.6	0.112
2200.0	3.203	34.955	252.1	3.029	5417.0	0.564	34.697	219.6	0.112
2250.0	3.162	34.954	251.6	2.983					
2300.0	3.140	34.953	252.8	2.957					
2350.0	3.067	34.945	250.9	2.881					
2400.0	3.036	34.944	251.2	2.845					
2450.0	2.999	34.941	250.6	2.804					
2500.0	2.970	34.940	250.4	2.771					
2550.0	2.932	34.938	250.4	2.729					
2600.0	2.904	34.936	250.0	2.696					
2650.0	2.874	34.933	249.8	2.662					
2700.0	2.851	34.932	250.0	2.634					
2750.0	2.832	34.931	249.9	2.610					
2800.0	2.807	34.930	250.2	2.581					
2850.0	2.787	34.929	250.5	2.556					
2900.0	2.766	34.929	251.2	2.531					
2950.0	2.739	34.927	251.7	2.499					
3000.0	2.727	34.927	251.8	2.483					



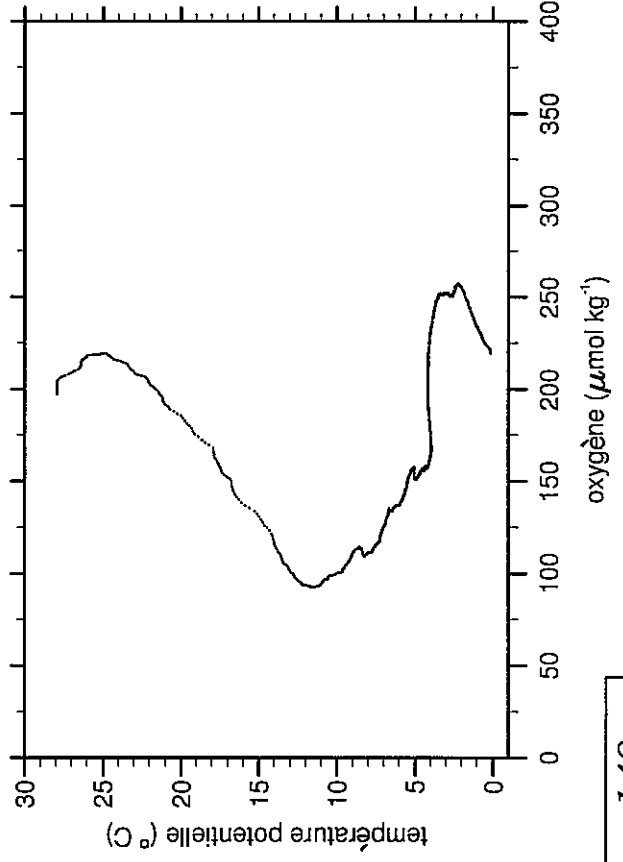
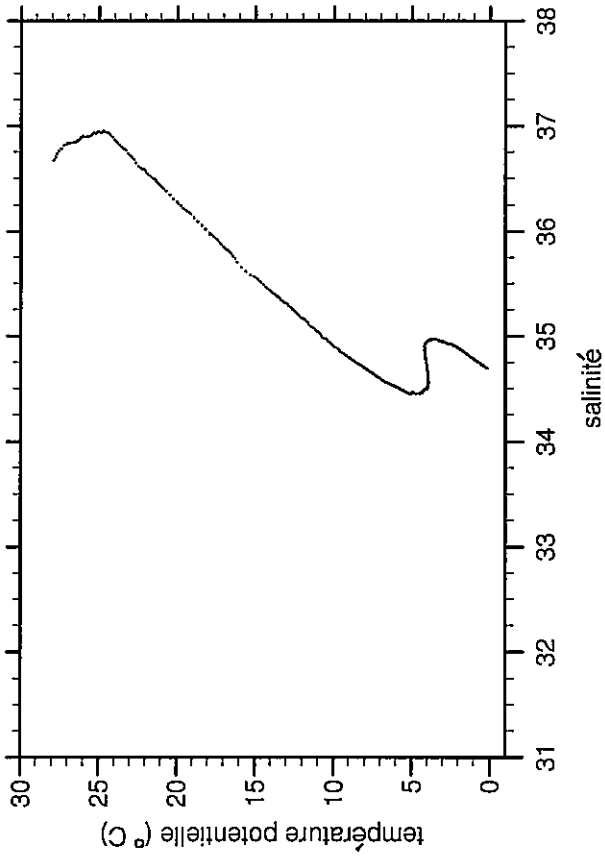
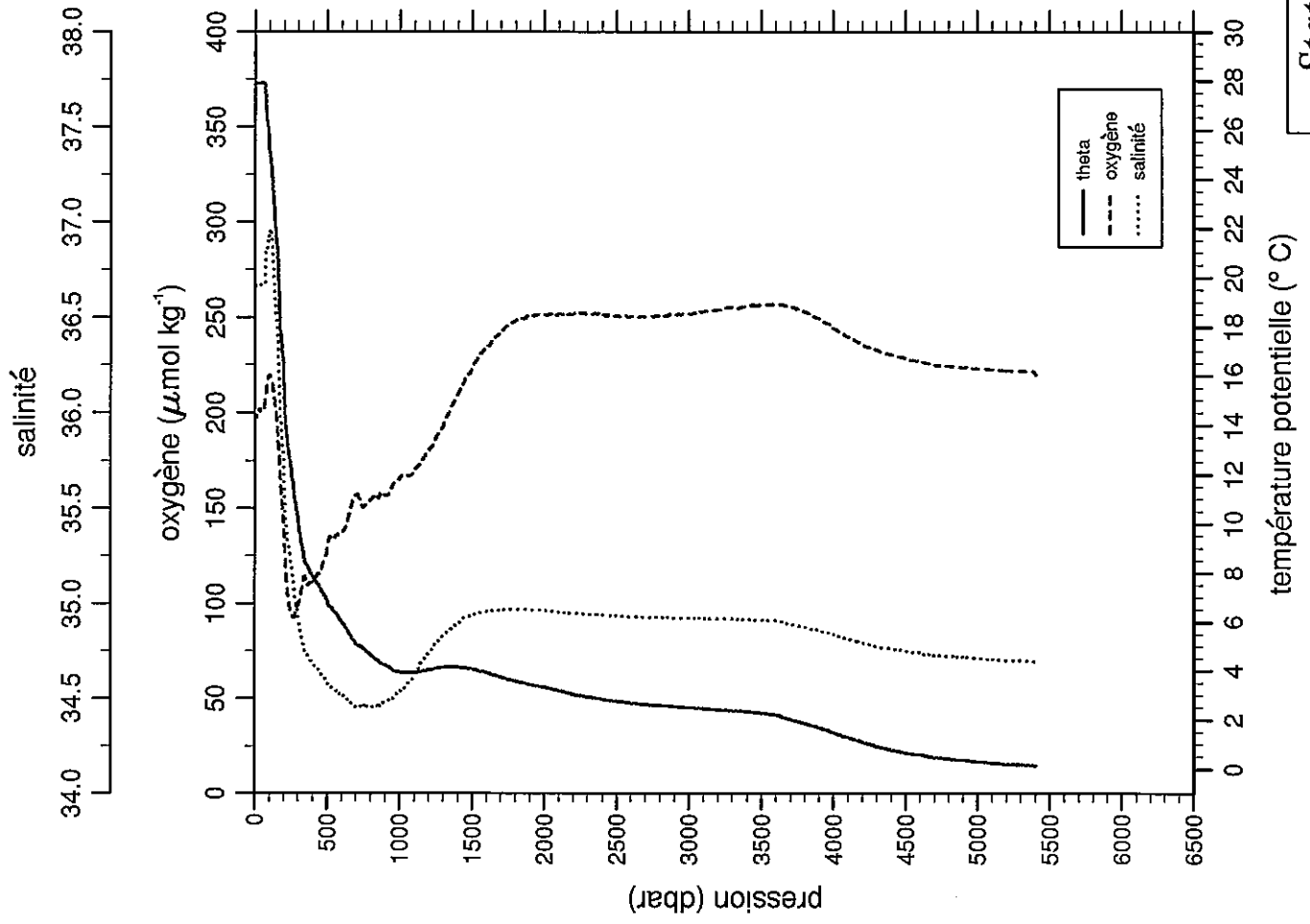
Station 148

```

-----
| Station   : 149           Campagne  : CITHER 2 |
| Date     : 25-02-94      Navire    : Maurice Ewing |
| Profondeur: 5298 m       Organisme : LODYC      |
| Position  : S  9 57.56   |
|           : W 30 24.35   |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.907	36.666	198.7	27.907	3050.0	2.736	34.922	252.3	2.486
10.0	27.911	36.667	198.4	27.909	3100.0	2.720	34.923	253.1	2.465
20.0	27.911	36.666	199.5	27.907	3150.0	2.700	34.922	253.8	2.440
30.0	27.916	36.667	201.6	27.909	3200.0	2.690	34.922	254.1	2.426
40.0	27.917	36.670	202.2	27.907	3250.0	2.673	34.921	254.8	2.403
50.0	27.917	36.668	201.6	27.906	3300.0	2.661	34.920	255.5	2.386
100.0	25.093	36.947	219.2	25.071	3350.0	2.652	34.920	255.1	2.372
150.0	21.218	36.452	195.6	21.189	3400.0	2.632	34.918	255.8	2.347
200.0	15.291	35.580	133.9	15.260	3450.0	2.610	34.916	256.3	2.321
250.0	12.244	35.198	94.5	12.211	3500.0	2.578	34.914	256.4	2.283
300.0	10.017	34.907	100.1	9.982	3550.0	2.557	34.913	256.7	2.257
350.0	8.427	34.736	112.9	8.391	3600.0	2.514	34.910	257.0	2.210
400.0	7.887	34.683	111.2	7.847	3650.0	2.413	34.900	256.4	2.106
450.0	7.426	34.638	116.4	7.382	3700.0	2.335	34.893	255.5	2.025
500.0	6.864	34.578	129.4	6.817	3750.0	2.255	34.885	254.2	1.941
550.0	6.462	34.547	134.8	6.412	3800.0	2.173	34.877	252.9	1.857
600.0	6.023	34.519	137.4	5.970	3850.0	2.093	34.867	250.9	1.773
650.0	5.575	34.483	147.3	5.519	3900.0	2.006	34.857	249.2	1.683
700.0	5.136	34.454	156.9	5.078	3950.0	1.924	34.849	247.0	1.597
750.0	4.967	34.460	150.9	4.906	4000.0	1.821	34.837	244.4	1.492
800.0	4.701	34.456	154.9	4.637	4050.0	1.714	34.824	241.8	1.382
850.0	4.468	34.462	155.4	4.402	4100.0	1.624	34.814	240.0	1.290
900.0	4.297	34.482	157.0	4.227	4150.0	1.529	34.803	237.9	1.192
950.0	4.108	34.498	162.3	4.035	4200.0	1.454	34.795	235.8	1.114
1000.0	4.025	34.539	166.0	3.949	4250.0	1.369	34.786	234.2	1.026
1050.0	4.019	34.577	167.6	3.939	4300.0	1.281	34.776	233.0	0.935
1100.0	4.022	34.628	170.4	3.937	4350.0	1.221	34.770	231.5	0.871
1150.0	4.075	34.693	175.3	3.986	4400.0	1.133	34.760	230.5	0.780
1200.0	4.125	34.740	180.7	4.031	4450.0	1.101	34.757	229.5	0.743
1250.0	4.202	34.790	187.4	4.102	4500.0	1.024	34.749	228.2	0.664
1300.0	4.259	34.831	193.3	4.154	4550.0	0.974	34.743	227.6	0.609
1350.0	4.267	34.866	202.2	4.158	4600.0	0.970	34.742	226.9	0.600
1400.0	4.281	34.902	210.0	4.167	4650.0	0.894	34.733	226.0	0.521
1450.0	4.249	34.927	217.8	4.131	4700.0	0.862	34.729	225.0	0.484
1500.0	4.204	34.941	223.6	4.082	4750.0	0.840	34.728	224.8	0.457
1550.0	4.124	34.954	230.4	3.998	4800.0	0.806	34.723	224.5	0.418
1600.0	4.069	34.961	234.3	3.939	4850.0	0.778	34.720	224.3	0.385
1650.0	3.969	34.965	239.1	3.836	4900.0	0.776	34.719	223.8	0.378
1700.0	3.890	34.968	242.4	3.752	4950.0	0.728	34.714	223.6	0.326
1750.0	3.795	34.970	246.3	3.655	5000.0	0.722	34.713	223.2	0.314
1800.0	3.737	34.971	248.4	3.593	5050.0	0.705	34.711	222.9	0.291
1850.0	3.671	34.970	249.5	3.523	5100.0	0.668	34.707	222.6	0.250
1900.0	3.600	34.968	250.6	3.448	5150.0	0.651	34.704	222.3	0.227
1950.0	3.545	34.966	251.6	3.389	5200.0	0.629	34.701	222.1	0.201
2000.0	3.495	34.964	251.4	3.335	5250.0	0.631	34.701	221.9	0.197
2050.0	3.423	34.960	252.0	3.260	5300.0	0.636	34.700	221.9	0.196
2100.0	3.358	34.957	251.8	3.191	5350.0	0.615	34.698	221.7	0.169
2150.0	3.289	34.953	251.8	3.118	5400.0	0.594	34.696	219.8	0.143
2200.0	3.219	34.951	251.9	3.044					
2250.0	3.169	34.948	252.2	2.990					
2300.0	3.127	34.946	252.1	2.944					
2350.0	3.087	34.944	252.0	2.900					
2400.0	3.036	34.940	251.8	2.845					
2450.0	2.998	34.937	251.4	2.803					
2500.0	2.971	34.936	250.9	2.771					
2550.0	2.934	34.934	250.7	2.731					
2600.0	2.902	34.931	250.5	2.694					
2650.0	2.869	34.929	250.2	2.657					
2700.0	2.852	34.928	250.3	2.635					
2750.0	2.832	34.927	250.5	2.611					
2800.0	2.822	34.927	250.6	2.596					
2850.0	2.806	34.927	251.1	2.575					
2900.0	2.786	34.925	251.5	2.551					
2950.0	2.767	34.924	251.8	2.527					
3000.0	2.753	34.923	251.7	2.508					



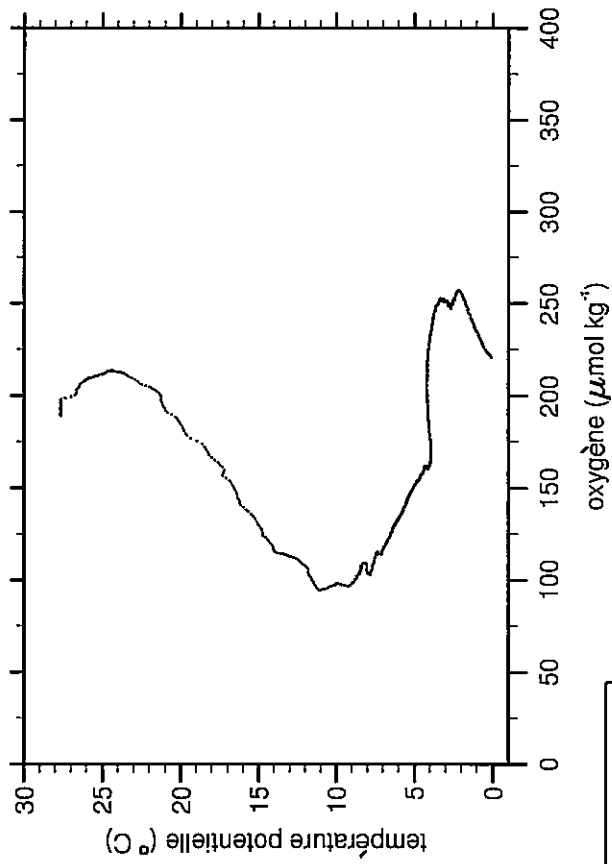
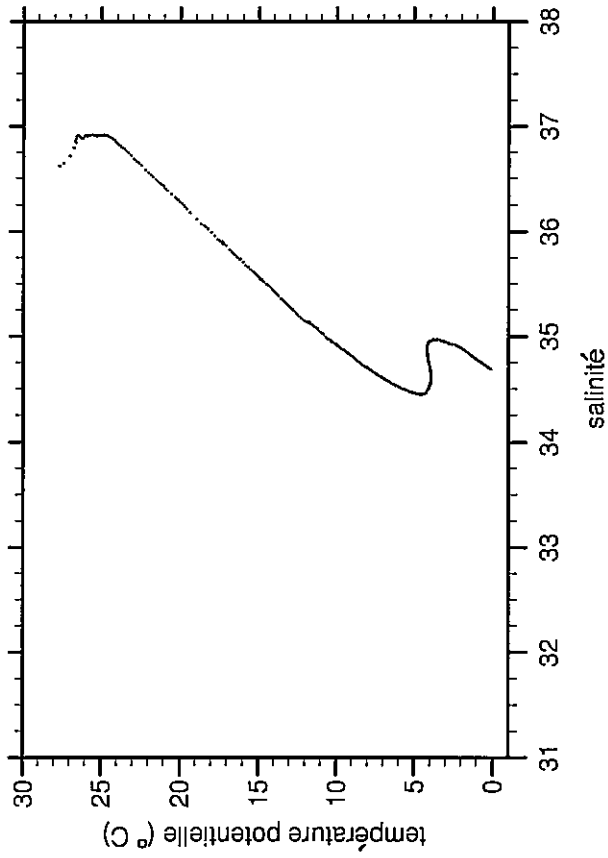
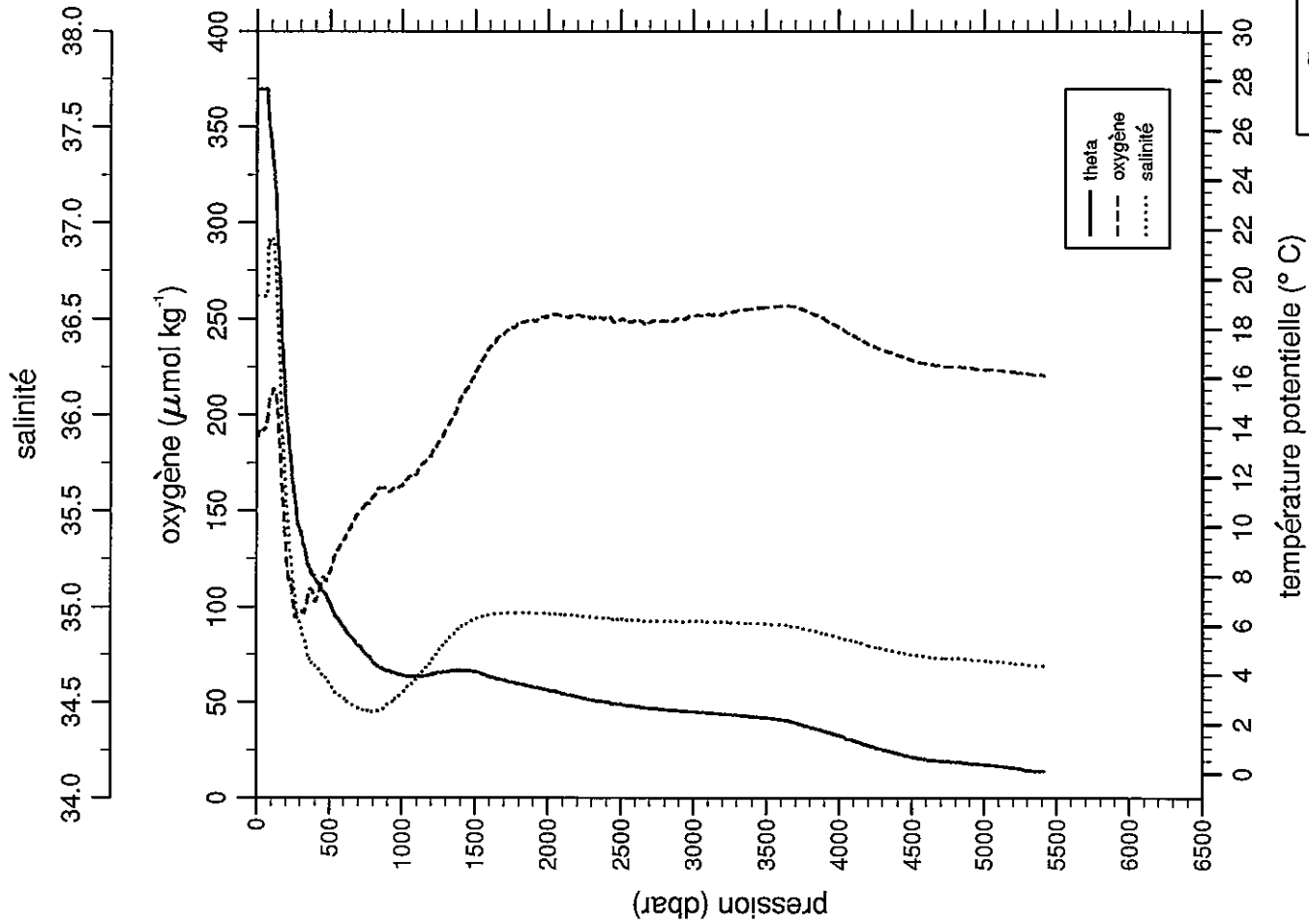
Station 149

```

-----
| Station   : 150           Campagne  : CITHER 2
| Date      : 25-02-94     Navire    : Maurice Ewing
| Profondeur: 5306 m      Organisme : LODYC
| Position  : S  9 27.75
|            W 30 22.65
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.668	36.617	189.0	27.668	3050.0	2.729	34.922	251.9	2.479
10.0	27.668	36.617	190.0	27.665	3100.0	2.715	34.921	252.5	2.460
20.0	27.671	36.617	191.5	27.666	3150.0	2.699	34.921	252.6	2.439
30.0	27.673	36.618	191.7	27.666	3200.0	2.684	34.920	252.8	2.419
40.0	27.675	36.618	192.0	27.665	3250.0	2.667	34.919	253.9	2.398
50.0	27.672	36.617	192.9	27.661	3300.0	2.645	34.918	254.5	2.370
100.0	25.336	36.908	210.7	25.314	3350.0	2.621	34.917	255.0	2.342
150.0	20.951	36.407	192.0	20.922	3400.0	2.598	34.916	255.6	2.314
200.0	14.753	35.529	125.8	14.723	3450.0	2.566	34.913	255.9	2.277
250.0	11.598	35.113	100.6	11.566	3500.0	2.557	34.912	256.2	2.263
300.0	9.812	34.899	97.8	9.778	3550.0	2.530	34.910	256.6	2.231
350.0	8.479	34.746	105.8	8.443	3600.0	2.493	34.907	256.8	2.190
400.0	7.901	34.689	102.9	7.860	3650.0	2.448	34.904	257.0	2.141
450.0	7.437	34.641	114.8	7.393	3700.0	2.368	34.896	256.4	2.058
500.0	6.963	34.599	118.2	6.916	3750.0	2.275	34.887	255.1	1.961
550.0	6.334	34.546	129.4	6.284	3800.0	2.200	34.878	253.4	1.883
600.0	5.956	34.518	134.9	5.903	3850.0	2.129	34.870	251.9	1.808
650.0	5.564	34.492	142.1	5.509	3900.0	2.039	34.860	249.9	1.715
700.0	5.233	34.471	148.2	5.175	3950.0	1.949	34.850	247.9	1.622
750.0	4.886	34.457	153.6	4.826	4000.0	1.873	34.841	245.8	1.542
800.0	4.529	34.457	157.6	4.467	4050.0	1.741	34.827	243.4	1.409
850.0	4.352	34.462	161.8	4.286	4100.0	1.681	34.820	241.3	1.345
900.0	4.229	34.493	160.5	4.160	4150.0	1.586	34.810	239.3	1.247
950.0	4.147	34.521	161.1	4.075	4200.0	1.486	34.799	236.9	1.145
1000.0	4.050	34.550	163.3	3.974	4250.0	1.389	34.789	235.7	1.045
1050.0	4.011	34.590	168.0	3.931	4300.0	1.322	34.781	234.1	0.974
1100.0	4.025	34.622	169.6	3.941	4350.0	1.261	34.774	232.6	0.909
1150.0	4.034	34.668	175.2	3.945	4400.0	1.171	34.765	231.2	0.817
1200.0	4.105	34.720	179.5	4.011	4450.0	1.094	34.757	229.8	0.737
1250.0	4.179	34.768	186.2	4.080	4500.0	1.025	34.749	228.5	0.665
1300.0	4.213	34.817	192.5	4.109	4550.0	0.986	34.744	227.3	0.621
1350.0	4.271	34.856	199.5	4.161	4600.0	0.943	34.739	226.7	0.573
1400.0	4.284	34.897	208.6	4.170	4650.0	0.913	34.736	226.1	0.539
1450.0	4.270	34.914	214.2	4.151	4700.0	0.900	34.734	225.8	0.521
1500.0	4.242	34.937	221.3	4.119	4750.0	0.881	34.732	225.4	0.496
1550.0	4.162	34.951	228.8	4.036	4800.0	0.876	34.731	225.5	0.486
1600.0	4.041	34.960	235.3	3.911	4850.0	0.846	34.728	224.9	0.451
1650.0	3.962	34.966	239.8	3.828	4900.0	0.813	34.723	224.5	0.413
1700.0	3.914	34.970	242.6	3.776	4950.0	0.797	34.721	224.0	0.392
1750.0	3.837	34.971	245.4	3.696	5000.0	0.777	34.718	223.8	0.367
1800.0	3.768	34.971	247.8	3.623	5050.0	0.758	34.716	223.6	0.343
1850.0	3.713	34.970	249.0	3.564	5100.0	0.734	34.713	223.5	0.314
1900.0	3.647	34.966	249.2	3.494	5150.0	0.709	34.710	223.0	0.284
1950.0	3.598	34.968	250.5	3.441	5200.0	0.658	34.704	222.6	0.228
2000.0	3.527	34.965	251.6	3.367	5250.0	0.640	34.702	222.1	0.205
2050.0	3.483	34.964	252.5	3.319	5300.0	0.562	34.694	221.6	0.124
2100.0	3.400	34.957	251.2	3.232	5350.0	0.555	34.692	221.2	0.111
2150.0	3.351	34.957	251.3	3.179	5400.0	0.562	34.692	220.8	0.112
2200.0	3.282	34.953	252.1	3.106	5411.0	0.563	34.692	220.7	0.111
2250.0	3.219	34.950	251.8	3.039					
2300.0	3.149	34.945	250.4	2.965					
2350.0	3.125	34.944	251.0	2.937					
2400.0	3.087	34.942	250.7	2.895					
2450.0	3.022	34.935	248.6	2.827					
2500.0	3.001	34.936	249.9	2.802					
2550.0	2.968	34.933	248.6	2.764					
2600.0	2.930	34.932	249.7	2.721					
2650.0	2.875	34.925	247.9	2.662					
2700.0	2.866	34.926	248.6	2.648					
2750.0	2.843	34.926	249.7	2.622					
2800.0	2.812	34.924	249.2	2.586					
2850.0	2.791	34.923	249.0	2.560					
2900.0	2.778	34.924	250.0	2.543					
2950.0	2.764	34.924	250.6	2.524					
3000.0	2.749	34.924	251.5	2.504					



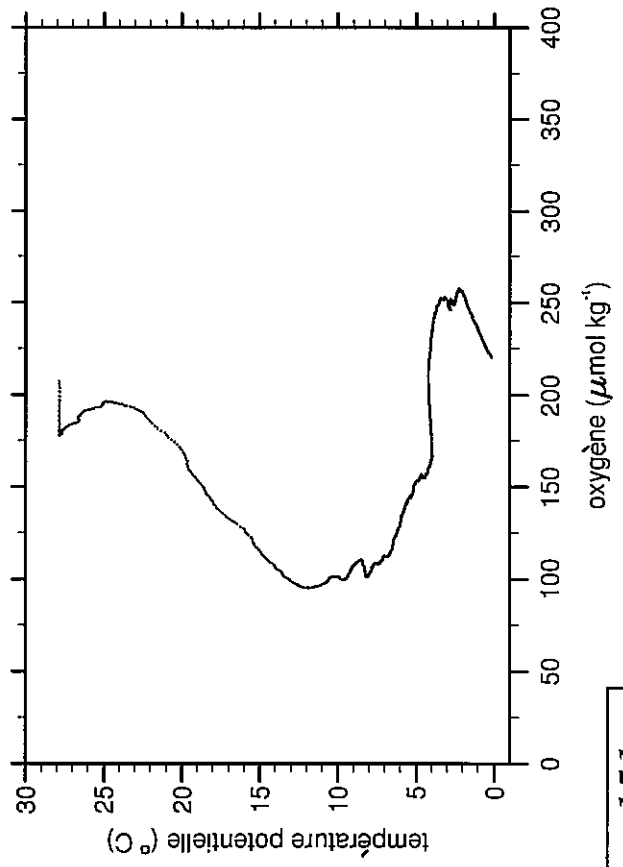
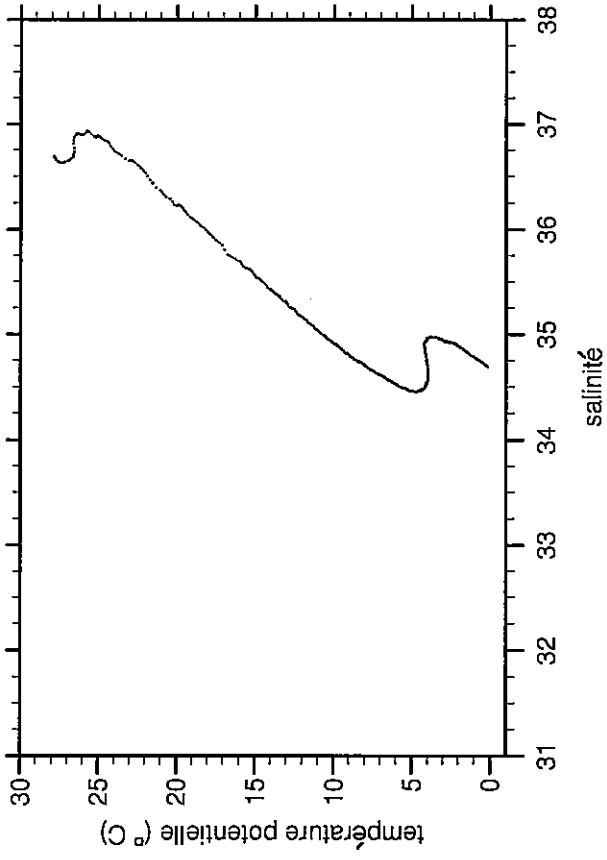
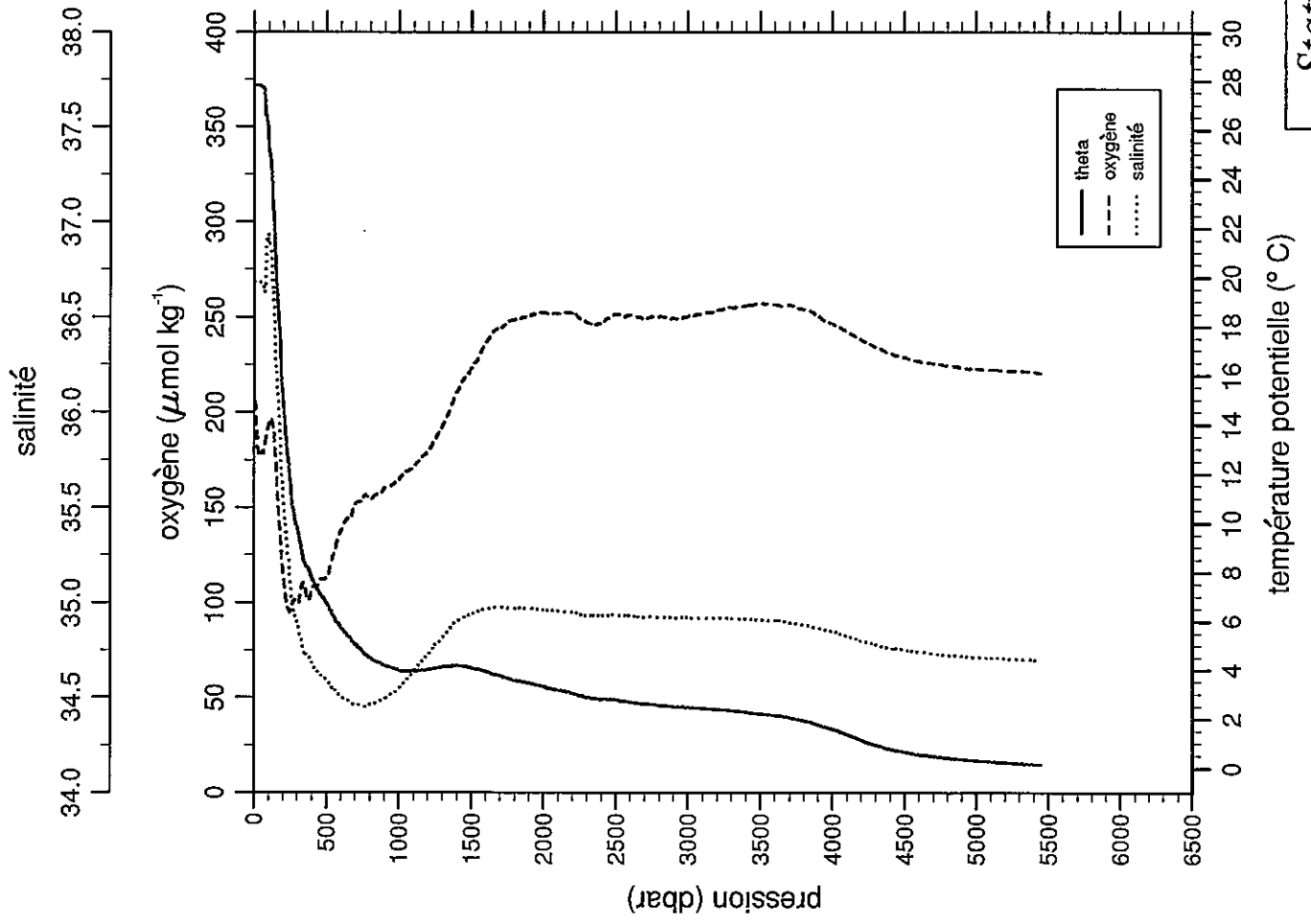
Station 150

```

-----
| Station   : 151           Campagne  : CITHER 2 |
| Date      : 27-02-94    Navire     : Maurice Ewing |
| Profondeur: 5342 m      Organisme  : LODYC      |
| Position  : S   8 57.96 |
|           : W  30 21.10 |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.831	36.690	205.9	27.831	3050.0	2.714	34.922	251.3	2.464
10.0	27.831	36.690	199.0	27.829	3100.0	2.701	34.921	252.4	2.446
20.0	27.835	36.689	186.0	27.831	3150.0	2.682	34.920	252.5	2.422
30.0	27.835	36.688	177.9	27.828	3200.0	2.666	34.921	253.6	2.402
40.0	27.815	36.681	179.1	27.806	3250.0	2.650	34.921	254.3	2.381
50.0	27.788	36.672	178.9	27.776	3300.0	2.629	34.919	255.2	2.354
100.0	25.154	36.880	193.9	25.132	3350.0	2.606	34.918	255.7	2.327
150.0	19.880	36.230	168.7	19.852	3400.0	2.577	34.917	256.2	2.293
200.0	14.905	35.536	113.9	14.875	3450.0	2.533	34.914	256.7	2.245
250.0	11.613	35.105	95.6	11.581	3500.0	2.518	34.912	257.3	2.225
300.0	9.722	34.886	99.7	9.688	3550.0	2.490	34.909	256.9	2.192
350.0	8.424	34.749	108.2	8.388	3600.0	2.459	34.907	256.7	2.157
400.0	7.769	34.676	107.4	7.729	3650.0	2.432	34.904	256.3	2.124
450.0	7.170	34.621	110.8	7.127	3700.0	2.377	34.899	256.3	2.066
500.0	6.769	34.593	113.2	6.722	3750.0	2.314	34.892	255.3	1.999
550.0	6.230	34.543	126.1	6.180	3800.0	2.263	34.885	254.3	1.944
600.0	5.767	34.505	138.2	5.716	3850.0	2.204	34.879	253.3	1.881
650.0	5.437	34.486	144.5	5.382	3900.0	2.103	34.868	250.8	1.778
700.0	5.091	34.464	152.2	5.034	3950.0	2.005	34.859	248.0	1.676
750.0	4.817	34.458	154.7	4.757	4000.0	1.930	34.850	246.5	1.598
800.0	4.555	34.468	154.5	4.492	4050.0	1.826	34.838	244.7	1.492
850.0	4.392	34.479	157.2	4.326	4100.0	1.715	34.826	242.6	1.378
900.0	4.249	34.496	160.2	4.179	4150.0	1.614	34.814	240.3	1.274
950.0	4.168	34.522	161.8	4.096	4200.0	1.487	34.801	238.1	1.145
1000.0	4.076	34.547	165.2	4.000	4250.0	1.382	34.790	236.2	1.038
1050.0	4.025	34.587	169.2	3.945	4300.0	1.304	34.781	234.2	0.957
1100.0	4.060	34.638	171.0	3.975	4350.0	1.214	34.773	232.8	0.865
1150.0	4.071	34.684	176.1	3.982	4400.0	1.128	34.763	231.1	0.775
1200.0	4.110	34.730	179.7	4.016	4450.0	1.083	34.758	229.6	0.726
1250.0	4.176	34.779	185.9	4.077	4500.0	1.032	34.752	228.9	0.671
1300.0	4.229	34.822	192.9	4.124	4550.0	0.974	34.745	227.8	0.610
1350.0	4.259	34.866	201.3	4.150	4600.0	0.934	34.740	227.0	0.565
1400.0	4.310	34.906	210.8	4.196	4650.0	0.901	34.738	226.3	0.528
1450.0	4.272	34.927	217.8	4.153	4700.0	0.872	34.734	225.7	0.494
1500.0	4.209	34.942	223.2	4.087	4750.0	0.844	34.729	225.2	0.461
1550.0	4.148	34.952	229.0	4.022	4800.0	0.820	34.728	224.7	0.432
1600.0	4.072	34.966	236.6	3.941	4850.0	0.794	34.724	224.1	0.401
1650.0	3.968	34.973	242.1	3.834	4900.0	0.771	34.720	223.6	0.373
1700.0	3.904	34.976	244.4	3.767	4950.0	0.744	34.717	222.9	0.341
1750.0	3.811	34.974	247.3	3.670	5000.0	0.725	34.715	222.9	0.317
1800.0	3.733	34.972	248.6	3.588	5050.0	0.713	34.714	222.5	0.300
1850.0	3.682	34.972	249.7	3.533	5100.0	0.701	34.712	222.4	0.282
1900.0	3.615	34.969	250.8	3.463	5150.0	0.685	34.710	222.3	0.261
1950.0	3.551	34.967	251.8	3.395	5200.0	0.668	34.707	222.0	0.238
2000.0	3.485	34.964	252.4	3.325	5250.0	0.655	34.705	221.8	0.220
2050.0	3.399	34.957	251.1	3.236	5300.0	0.640	34.703	221.6	0.200
2100.0	3.345	34.956	251.9	3.178	5350.0	0.625	34.701	221.4	0.179
2150.0	3.292	34.954	252.6	3.121	5400.0	0.615	34.700	221.1	0.163
2200.0	3.220	34.950	251.5	3.045	5443.0	0.606	34.697	220.6	0.149
2250.0	3.119	34.938	249.0	2.941					
2300.0	3.071	34.935	247.2	2.890					
2350.0	3.021	34.930	246.3	2.836					
2400.0	2.991	34.929	246.2	2.801					
2450.0	3.004	34.938	249.6	2.809					
2500.0	2.984	34.937	251.7	2.784					
2550.0	2.940	34.932	250.6	2.736					
2600.0	2.901	34.931	251.1	2.693					
2650.0	2.867	34.929	250.3	2.655					
2700.0	2.841	34.927	248.5	2.624					
2750.0	2.826	34.927	250.2	2.604					
2800.0	2.795	34.925	250.3	2.569					
2850.0	2.775	34.924	250.0	2.544					
2900.0	2.750	34.922	249.5	2.515					
2950.0	2.741	34.922	249.1	2.501					
3000.0	2.733	34.922	250.5	2.488					



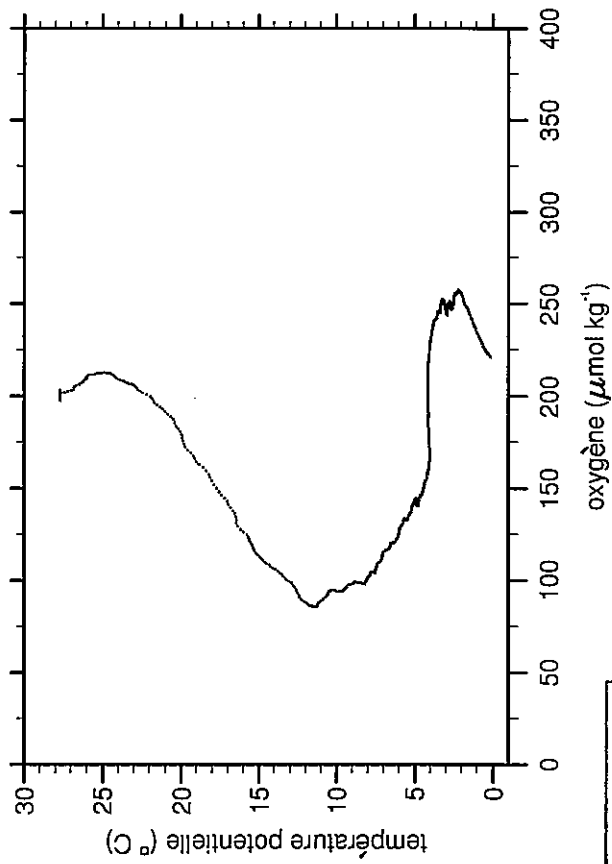
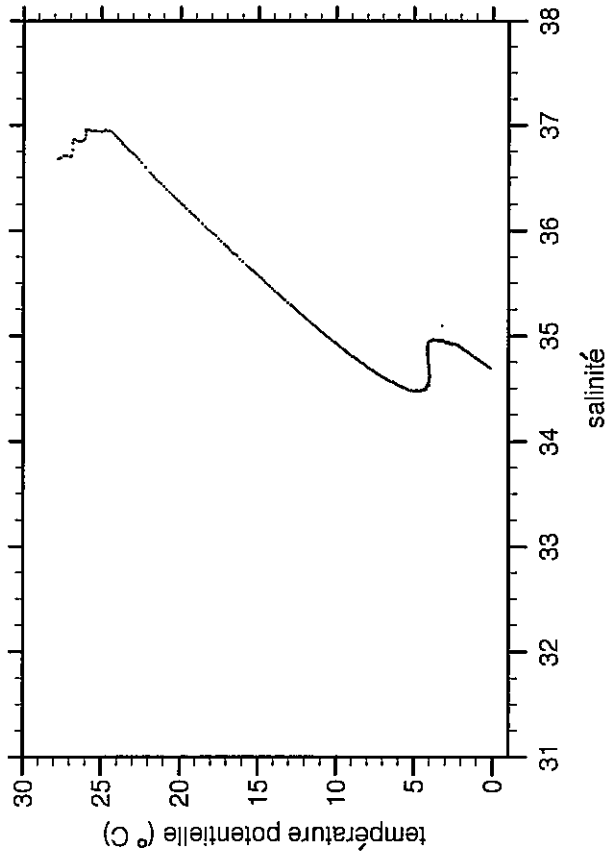
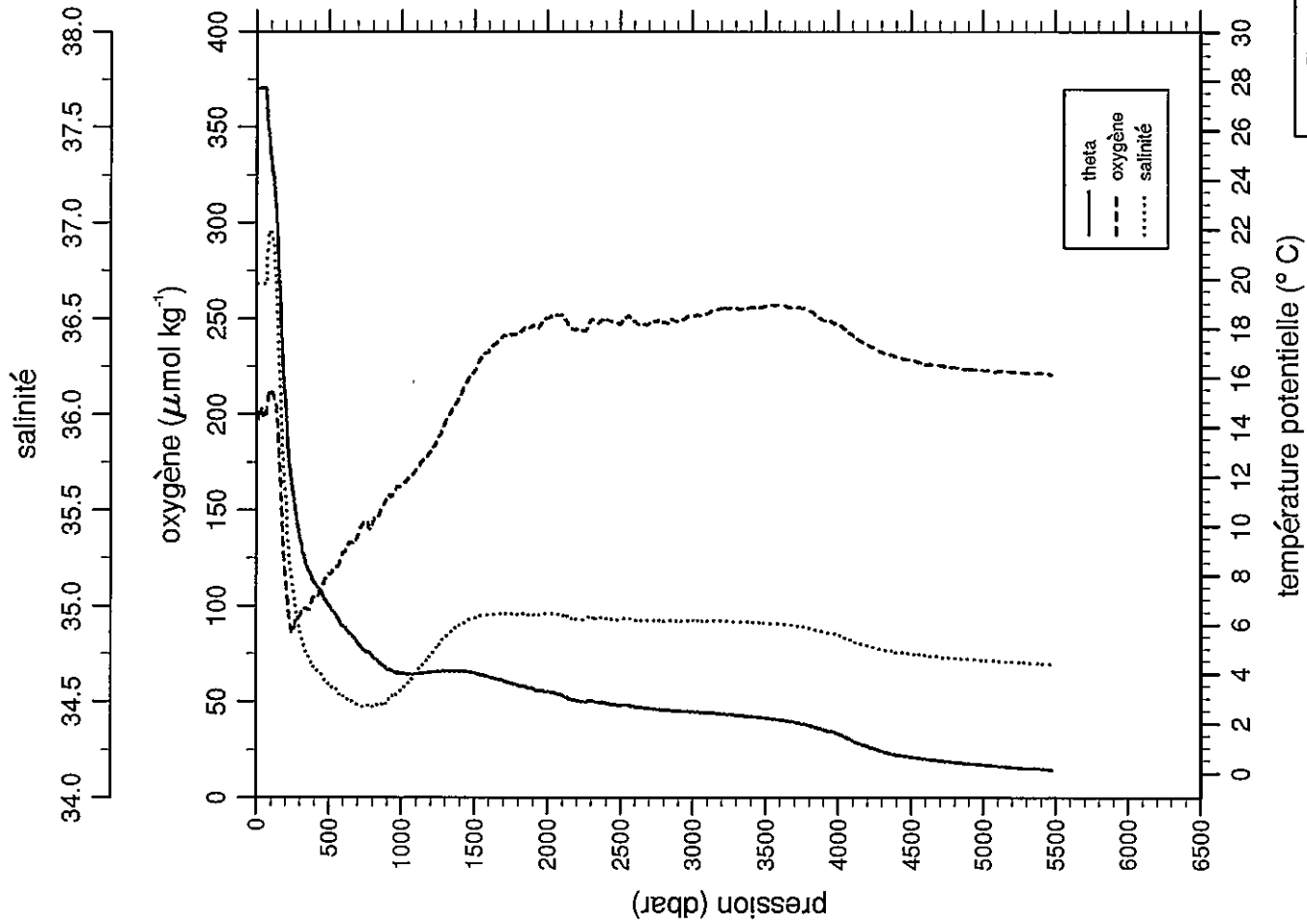
Station 151


```

-----
| Station   : 152           Campagne  : CITHER 2
| Date      : 28-02-94     Navire   : Maurice Ewing
| Profondeur: 5366 m      Organisme : LODYC
| Position  : S  8 28.06
|            W 30 19.42
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.715	36.682	197.6	27.715	3050.0	2.718	34.922	251.9	2.468
10.0	27.715	36.682	198.7	27.713	3100.0	2.698	34.922	253.0	2.444
20.0	27.717	36.682	202.2	27.713	3150.0	2.689	34.923	254.5	2.429
30.0	27.721	36.682	203.0	27.714	3200.0	2.667	34.922	255.6	2.403
40.0	27.722	36.683	200.0	27.713	3250.0	2.657	34.922	255.5	2.387
50.0	27.723	36.682	198.4	27.711	3300.0	2.620	34.918	255.6	2.347
100.0	24.824	36.953	212.6	24.803	3350.0	2.603	34.917	255.6	2.324
150.0	20.517	36.342	187.2	20.489	3400.0	2.581	34.917	256.1	2.297
200.0	14.948	35.564	112.7	14.918	3450.0	2.555	34.914	256.1	2.266
250.0	11.321	35.086	85.8	11.290	3500.0	2.531	34.913	256.5	2.238
300.0	9.462	34.864	95.3	9.428	3550.0	2.490	34.909	257.3	2.193
350.0	8.367	34.745	98.3	8.331	3600.0	2.455	34.906	257.3	2.153
400.0	7.751	34.680	104.4	7.711	3650.0	2.428	34.903	256.4	2.121
450.0	7.329	34.636	109.6	7.285	3700.0	2.377	34.898	256.2	2.066
500.0	6.814	34.591	116.9	6.767	3750.0	2.321	34.892	255.8	2.006
550.0	6.389	34.561	120.6	6.339	3800.0	2.254	34.884	254.2	1.935
600.0	5.978	34.528	128.0	5.926	3850.0	2.161	34.874	251.6	1.839
650.0	5.651	34.505	133.5	5.596	3900.0	2.081	34.865	249.4	1.756
700.0	5.264	34.483	137.1	5.206	3950.0	2.023	34.859	248.8	1.693
750.0	4.982	34.472	144.3	4.921	4000.0	1.917	34.848	247.4	1.586
800.0	4.756	34.476	143.8	4.692	4050.0	1.784	34.833	244.2	1.451
850.0	4.485	34.487	149.3	4.418	4100.0	1.638	34.816	241.5	1.303
900.0	4.260	34.500	157.7	4.191	4150.0	1.519	34.803	238.6	1.183
950.0	4.167	34.536	159.5	4.094	4200.0	1.430	34.793	236.9	1.090
1000.0	4.115	34.568	163.1	4.039	4250.0	1.329	34.782	234.5	0.987
1050.0	4.076	34.603	167.3	3.996	4300.0	1.229	34.772	232.7	0.884
1100.0	4.091	34.656	171.5	4.006	4350.0	1.162	34.766	231.4	0.814
1150.0	4.122	34.701	176.5	4.032	4400.0	1.088	34.758	230.1	0.736
1200.0	4.166	34.746	181.1	4.071	4450.0	1.058	34.754	229.1	0.702
1250.0	4.207	34.800	187.5	4.107	4500.0	1.017	34.750	228.1	0.656
1300.0	4.217	34.840	196.1	4.113	4550.0	0.981	34.746	227.5	0.616
1350.0	4.230	34.873	203.2	4.121	4600.0	0.942	34.741	226.4	0.573
1400.0	4.230	34.900	209.8	4.116	4650.0	0.915	34.737	226.2	0.541
1450.0	4.208	34.923	217.3	4.090	4700.0	0.885	34.733	225.8	0.507
1500.0	4.159	34.938	222.9	4.037	4750.0	0.862	34.731	225.2	0.478
1550.0	4.083	34.950	229.9	3.957	4800.0	0.835	34.727	224.8	0.446
1600.0	4.006	34.955	233.5	3.877	4850.0	0.808	34.724	224.2	0.415
1650.0	3.941	34.959	237.3	3.808	4900.0	0.790	34.722	224.1	0.391
1700.0	3.856	34.961	241.3	3.719	4950.0	0.769	34.719	223.6	0.366
1750.0	3.774	34.959	241.9	3.633	5000.0	0.748	34.716	223.3	0.339
1800.0	3.687	34.956	243.0	3.543	5050.0	0.732	34.715	223.1	0.318
1850.0	3.631	34.958	245.9	3.483	5100.0	0.706	34.711	222.8	0.286
1900.0	3.554	34.957	246.4	3.403	5150.0	0.693	34.709	222.7	0.268
1950.0	3.471	34.955	246.7	3.316	5200.0	0.662	34.706	222.4	0.233
2000.0	3.438	34.960	250.6	3.278	5250.0	0.652	34.704	222.1	0.217
2050.0	3.395	34.959	252.2	3.232	5300.0	0.648	34.703	221.8	0.207
2100.0	3.319	34.955	252.2	3.152	5350.0	0.643	34.703	221.9	0.196
2150.0	3.146	34.934	245.7	2.978	5400.0	0.624	34.700	221.8	0.172
2200.0	3.105	34.931	244.5	2.932	5450.0	0.607	34.696	221.3	0.149
2250.0	3.053	34.929	243.8	2.877	5468.0	0.598	34.695	221.1	0.138
2300.0	3.079	34.938	249.7	2.897					
2350.0	3.040	34.934	247.9	2.854					
2400.0	3.009	34.935	250.1	2.818					
2450.0	2.982	34.934	248.4	2.787					
2500.0	2.942	34.929	247.5	2.744					
2550.0	2.964	34.938	251.5	2.760					
2600.0	2.890	34.926	248.8	2.682					
2650.0	2.857	34.924	247.5	2.645					
2700.0	2.827	34.923	247.9	2.611					
2750.0	2.814	34.925	248.6	2.593					
2800.0	2.784	34.921	248.2	2.558					
2850.0	2.764	34.922	249.9	2.534					
2900.0	2.759	34.924	249.4	2.524					
2950.0	2.746	34.923	250.5	2.506					
3000.0	2.731	34.922	251.7	2.486					



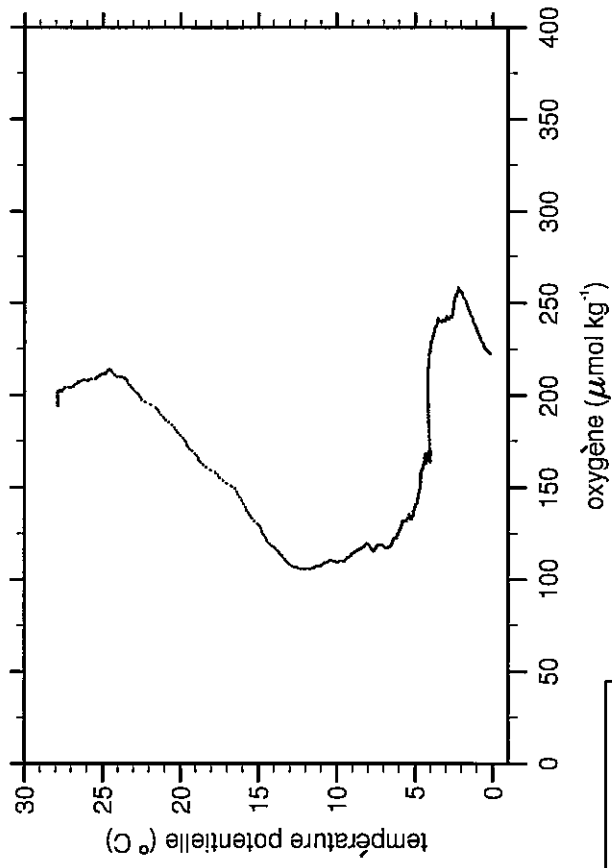
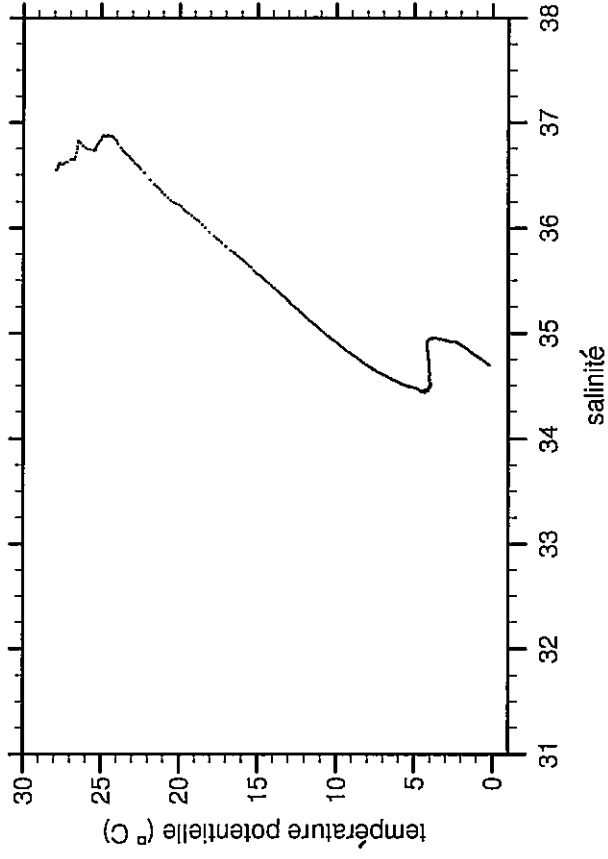
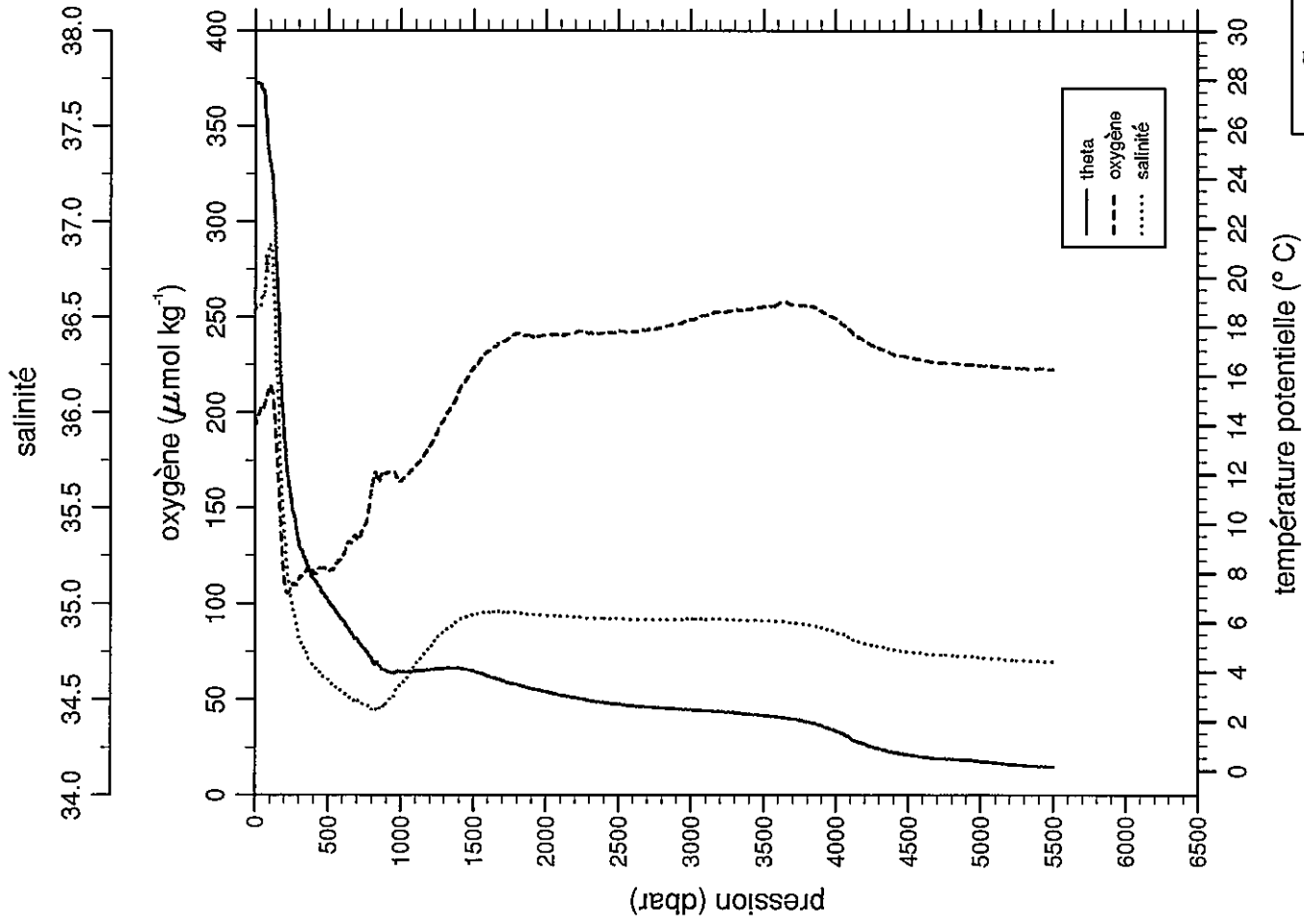
Station 152

```

-----
| Station   : 153           Campagne  : CITHER 2
| Date      : 28-02-94     Navire    : Maurice Ewing
| Profondeur: 5388 m      Organisme : LODYC
| Position  : S   7 58.35
|           : W  30 17.85
|
-----

```

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.877	36.550	196.5	27.876	3050.0	2.706	34.921	249.7	2.456
10.0	27.879	36.550	195.2	27.876	3100.0	2.686	34.919	250.9	2.432
20.0	27.880	36.550	197.7	27.875	3150.0	2.684	34.921	252.0	2.424
30.0	27.878	36.551	201.1	27.871	3200.0	2.664	34.920	252.5	2.399
40.0	27.726	36.597	202.6	27.717	3250.0	2.647	34.918	253.0	2.378
50.0	27.622	36.607	202.2	27.610	3300.0	2.638	34.919	254.2	2.364
100.0	24.679	36.871	213.9	24.657	3350.0	2.608	34.915	253.2	2.329
150.0	19.623	36.161	174.4	19.595	3400.0	2.581	34.914	254.3	2.297
200.0	13.467	35.360	112.5	13.438	3450.0	2.561	34.914	255.1	2.273
250.0	10.911	35.020	108.5	10.880	3500.0	2.536	34.912	255.6	2.242
300.0	9.146	34.813	112.6	9.113	3550.0	2.507	34.909	255.9	2.209
350.0	8.493	34.743	116.9	8.456	3600.0	2.481	34.908	256.9	2.179
400.0	7.802	34.675	116.6	7.762	3650.0	2.452	34.906	257.9	2.144
450.0	7.358	34.633	118.7	7.314	3700.0	2.413	34.901	256.7	2.101
500.0	6.895	34.598	117.1	6.848	3750.0	2.372	34.897	256.1	2.055
550.0	6.516	34.568	119.5	6.465	3800.0	2.300	34.889	255.6	1.980
600.0	6.147	34.540	124.7	6.093	3850.0	2.247	34.884	255.4	1.922
650.0	5.704	34.509	132.1	5.648	3900.0	2.161	34.874	253.2	1.833
700.0	5.377	34.498	133.4	5.318	3950.0	2.047	34.863	251.1	1.717
750.0	4.986	34.478	140.9	4.925	4000.0	1.946	34.851	249.1	1.613
800.0	4.551	34.444	160.5	4.488	4050.0	1.841	34.840	246.0	1.506
850.0	4.315	34.456	163.5	4.250	4100.0	1.666	34.819	242.9	1.330
900.0	4.100	34.483	168.0	4.032	4150.0	1.509	34.804	239.7	1.172
950.0	4.018	34.516	169.3	3.946	4200.0	1.421	34.794	237.6	1.082
1000.0	4.078	34.580	164.2	4.002	4250.0	1.318	34.783	235.2	0.976
1050.0	4.076	34.627	167.9	3.996	4300.0	1.234	34.775	233.8	0.889
1100.0	4.116	34.683	171.9	4.030	4350.0	1.164	34.766	232.3	0.815
1150.0	4.143	34.729	176.6	4.053	4400.0	1.101	34.759	230.7	0.749
1200.0	4.178	34.771	182.5	4.084	4450.0	1.052	34.754	229.8	0.697
1250.0	4.215	34.819	189.7	4.115	4500.0	1.007	34.749	229.0	0.647
1300.0	4.237	34.854	196.7	4.132	4550.0	0.968	34.744	228.3	0.604
1350.0	4.236	34.884	203.6	4.127	4600.0	0.932	34.740	227.6	0.563
1400.0	4.256	34.917	211.6	4.142	4650.0	0.899	34.736	226.9	0.525
1450.0	4.217	34.932	217.4	4.099	4700.0	0.879	34.733	226.3	0.500
1500.0	4.157	34.943	223.4	4.035	4750.0	0.878	34.732	226.2	0.494
1550.0	4.059	34.951	228.1	3.934	4800.0	0.859	34.730	225.9	0.469
1600.0	3.948	34.953	232.1	3.819	4850.0	0.844	34.727	225.6	0.450
1650.0	3.869	34.955	234.6	3.737	4900.0	0.824	34.725	225.3	0.424
1700.0	3.777	34.953	237.0	3.641	4950.0	0.812	34.723	225.1	0.407
1750.0	3.679	34.954	239.4	3.540	5000.0	0.783	34.720	224.8	0.373
1800.0	3.637	34.955	241.5	3.493	5050.0	0.765	34.717	224.4	0.349
1850.0	3.547	34.947	240.2	3.401	5100.0	0.739	34.714	224.4	0.319
1900.0	3.461	34.942	240.0	3.311	5150.0	0.714	34.711	224.1	0.289
1950.0	3.409	34.940	239.8	3.255	5200.0	0.692	34.708	223.6	0.262
2000.0	3.357	34.939	240.5	3.199	5250.0	0.673	34.706	223.6	0.237
2050.0	3.290	34.938	240.8	3.129	5300.0	0.660	34.705	223.5	0.218
2100.0	3.223	34.934	240.6	3.058	5350.0	0.644	34.702	223.1	0.197
2150.0	3.177	34.933	241.1	3.008	5400.0	0.639	34.701	223.2	0.186
2200.0	3.131	34.933	241.8	2.958	5450.0	0.623	34.698	223.0	0.165
2250.0	3.085	34.931	242.5	2.908	5496.0	0.623	34.698	222.8	0.159
2300.0	3.024	34.926	241.9	2.843					
2350.0	2.981	34.924	241.3	2.796					
2400.0	2.959	34.924	241.7	2.770					
2450.0	2.918	34.922	242.0	2.724					
2500.0	2.907	34.922	242.7	2.709					
2550.0	2.851	34.918	242.2	2.649					
2600.0	2.832	34.918	242.4	2.625					
2650.0	2.817	34.918	242.9	2.606					
2700.0	2.804	34.918	243.3	2.588					
2750.0	2.784	34.917	243.8	2.563					
2800.0	2.775	34.919	244.7	2.550					
2850.0	2.757	34.918	245.7	2.527					
2900.0	2.746	34.919	246.6	2.511					
2950.0	2.730	34.919	247.7	2.490					
3000.0	2.717	34.919	248.7	2.472					



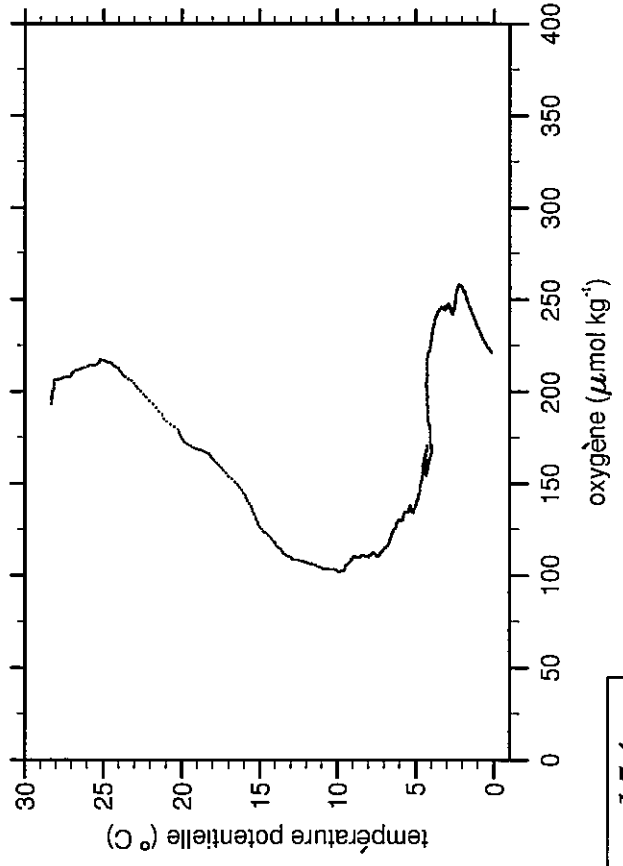
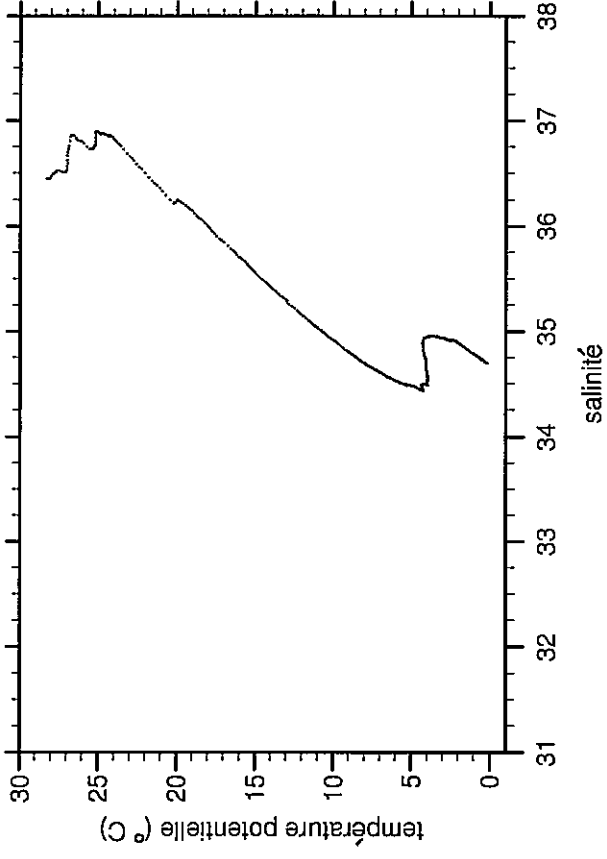
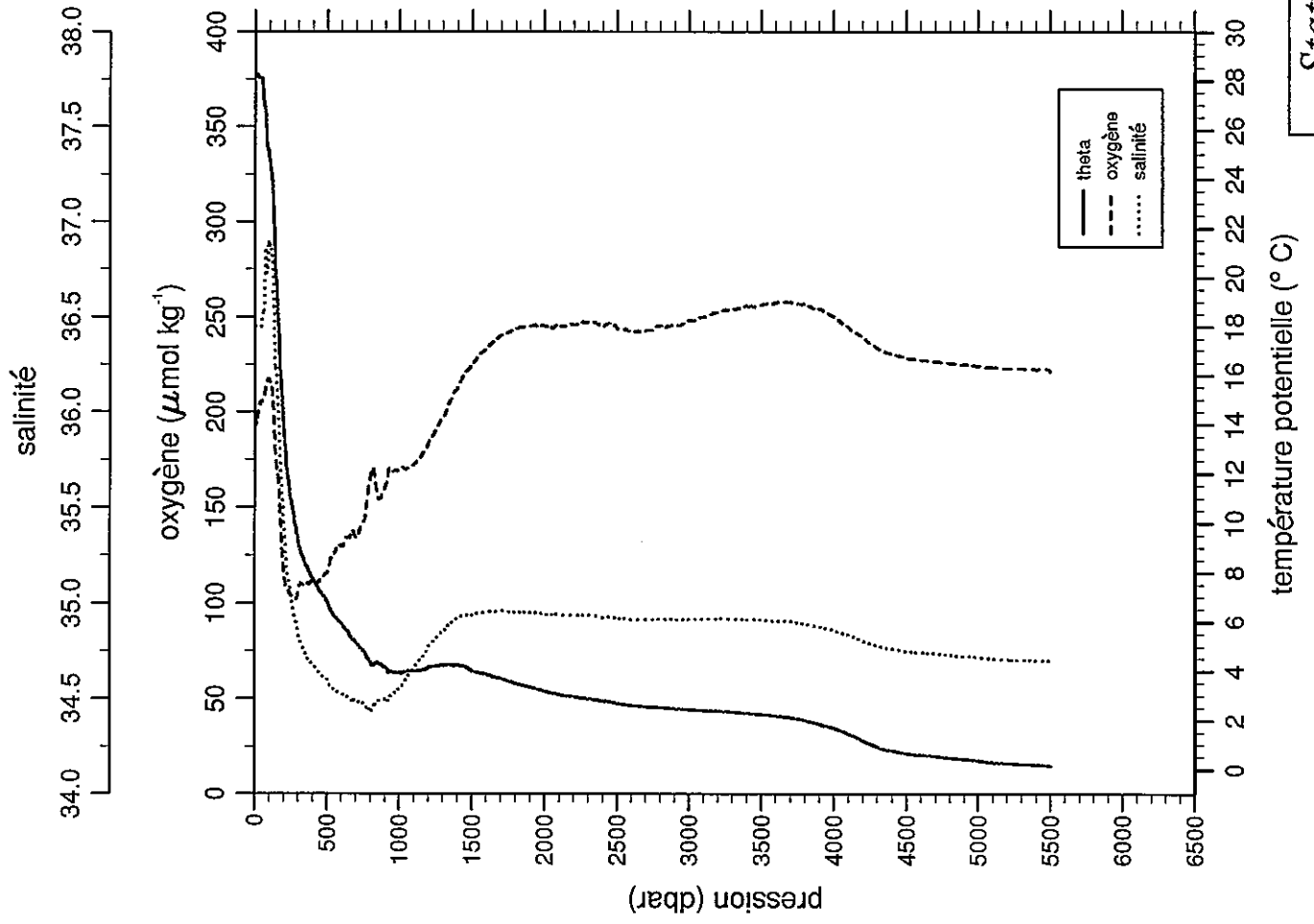
Station 153

```

-----
| Station   : 154           Campagne  : CITHER 2
| Date      : 28-02-94     Navire    : Maurice Ewing
| Profondeur: 5387 m       Organisme : LODYC
| Position  : S   7 28.45
|            W  30 16.18
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.268	36.452	193.1	28.267	3050.0	2.686	34.916	248.8	2.437
10.0	28.254	36.450	196.0	28.251	3100.0	2.671	34.916	250.2	2.417
20.0	28.192	36.447	200.4	28.187	3150.0	2.668	34.918	251.6	2.409
30.0	28.133	36.448	203.2	28.126	3200.0	2.660	34.920	252.9	2.396
40.0	28.130	36.449	205.5	28.120	3250.0	2.644	34.918	254.0	2.375
50.0	27.754	36.512	206.9	27.742	3300.0	2.630	34.918	254.1	2.355
100.0	24.725	36.880	215.9	24.703	3350.0	2.611	34.917	254.7	2.332
150.0	19.310	36.174	169.9	19.283	3400.0	2.584	34.914	255.9	2.301
200.0	13.652	35.376	114.2	13.623	3450.0	2.568	34.914	255.4	2.279
250.0	10.894	35.018	103.7	10.863	3500.0	2.546	34.913	256.4	2.252
300.0	9.138	34.814	107.9	9.105	3550.0	2.527	34.912	257.5	2.228
350.0	8.324	34.729	110.9	8.288	3600.0	2.498	34.910	257.6	2.194
400.0	7.766	34.673	111.9	7.726	3650.0	2.467	34.907	257.8	2.159
450.0	7.274	34.632	112.1	7.230	3700.0	2.432	34.904	257.9	2.120
500.0	6.821	34.594	116.0	6.774	3750.0	2.392	34.900	257.0	2.075
550.0	6.258	34.547	126.4	6.208	3800.0	2.319	34.892	257.1	1.998
600.0	5.938	34.527	129.6	5.885	3850.0	2.254	34.885	254.9	1.929
650.0	5.558	34.502	134.1	5.503	3900.0	2.183	34.878	254.2	1.855
700.0	5.198	34.489	134.5	5.140	3950.0	2.108	34.869	252.2	1.777
750.0	4.869	34.479	142.3	4.809	4000.0	2.032	34.860	250.2	1.697
800.0	4.377	34.439	166.8	4.315	4050.0	1.919	34.847	247.1	1.582
850.0	4.386	34.492	155.1	4.320	4100.0	1.786	34.832	244.6	1.447
900.0	4.214	34.505	160.9	4.145	4150.0	1.676	34.820	242.2	1.335
950.0	4.028	34.520	168.6	3.957	4200.0	1.523	34.804	239.2	1.180
1000.0	4.002	34.555	170.2	3.926	4250.0	1.395	34.791	236.3	1.051
1050.0	4.066	34.616	170.3	3.985	4300.0	1.274	34.777	233.6	0.928
1100.0	4.098	34.667	172.5	4.013	4350.0	1.175	34.767	231.7	0.827
1150.0	4.121	34.712	176.7	4.031	4400.0	1.122	34.762	230.5	0.770
1200.0	4.262	34.775	183.7	4.166	4450.0	1.068	34.755	229.6	0.712
1250.0	4.291	34.811	190.7	4.191	4500.0	1.016	34.749	228.5	0.655
1300.0	4.313	34.846	197.2	4.207	4550.0	0.985	34.746	227.9	0.620
1350.0	4.367	34.893	205.8	4.257	4600.0	0.968	34.743	227.1	0.598
1400.0	4.356	34.919	212.6	4.242	4650.0	0.950	34.741	227.0	0.575
1450.0	4.309	34.939	220.4	4.190	4700.0	0.935	34.740	226.5	0.555
1500.0	4.120	34.938	225.4	3.999	4750.0	0.898	34.734	226.2	0.513
1550.0	4.066	34.948	230.0	3.941	4800.0	0.868	34.730	225.6	0.479
1600.0	3.997	34.954	233.5	3.867	4850.0	0.843	34.727	225.4	0.448
1650.0	3.893	34.954	236.9	3.760	4900.0	0.825	34.725	225.2	0.425
1700.0	3.832	34.960	240.4	3.695	4950.0	0.808	34.722	224.8	0.403
1750.0	3.724	34.955	242.1	3.584	5000.0	0.777	34.718	224.3	0.367
1800.0	3.650	34.956	243.7	3.506	5050.0	0.739	34.714	223.8	0.324
1850.0	3.586	34.956	244.8	3.438	5100.0	0.712	34.711	223.7	0.293
1900.0	3.505	34.951	245.2	3.354	5150.0	0.697	34.709	223.2	0.272
1950.0	3.428	34.947	245.2	3.274	5200.0	0.692	34.707	223.1	0.261
2000.0	3.354	34.944	245.4	3.196	5250.0	0.681	34.706	223.1	0.245
2050.0	3.274	34.941	244.2	3.112	5300.0	0.675	34.705	223.0	0.233
2100.0	3.229	34.939	245.8	3.064	5350.0	0.670	34.703	222.7	0.222
2150.0	3.168	34.936	244.9	2.999	5400.0	0.664	34.702	222.5	0.210
2200.0	3.152	34.939	245.9	2.978	5450.0	0.651	34.702	222.7	0.191
2250.0	3.101	34.938	247.1	2.924	5498.0	0.623	34.697	221.4	0.159
2300.0	3.071	34.937	247.5	2.889					
2350.0	3.038	34.933	247.2	2.852					
2400.0	2.978	34.927	245.0	2.788					
2450.0	2.947	34.927	246.4	2.753					
2500.0	2.894	34.920	243.9	2.696					
2550.0	2.871	34.920	243.4	2.669					
2600.0	2.826	34.915	242.1	2.619					
2650.0	2.808	34.915	242.6	2.597					
2700.0	2.779	34.915	242.9	2.564					
2750.0	2.771	34.916	243.8	2.550					
2800.0	2.757	34.916	245.5	2.532					
2850.0	2.755	34.917	245.2	2.525					
2900.0	2.728	34.915	245.9	2.493					
2950.0	2.707	34.915	246.2	2.468					
3000.0	2.696	34.916	248.3	2.452					



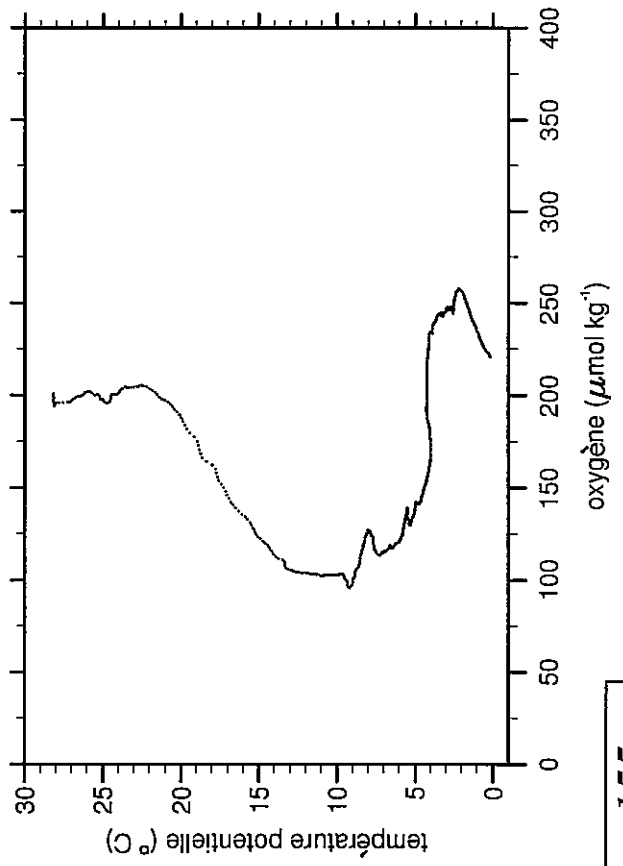
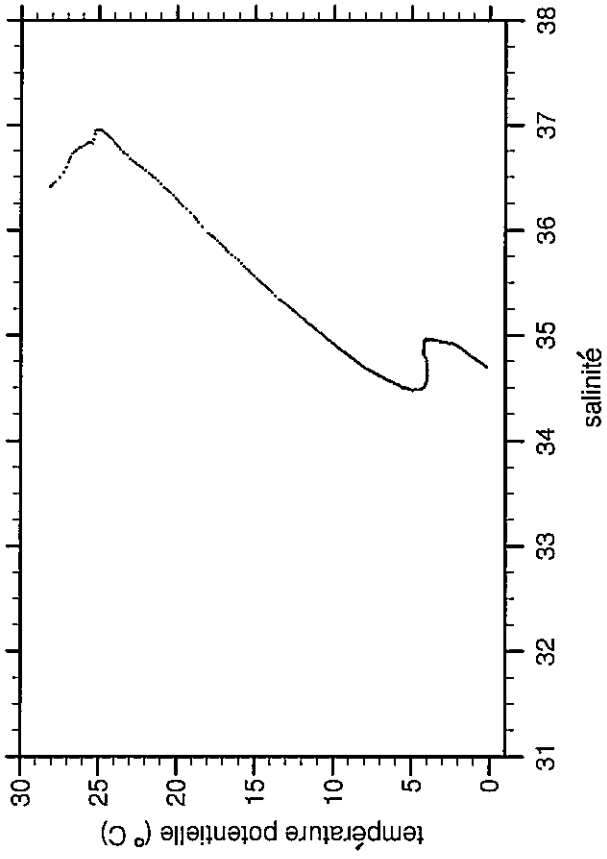
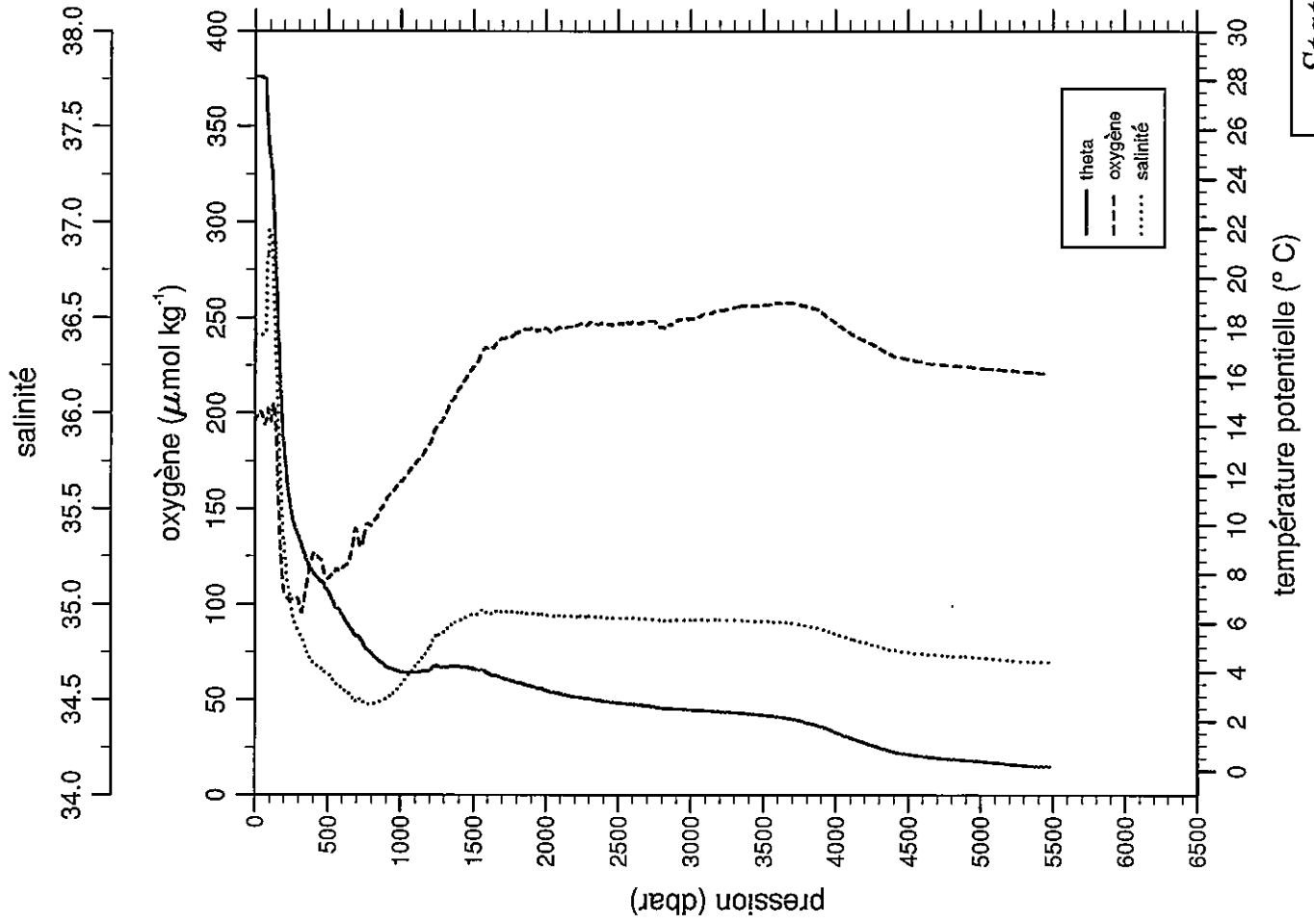
Station 154

```

-----
| Station   : 155           Campagne  : CITHER 2
| Date      : 01-03-94    Navire    : Maurice Ewing
| Profondeur: 5369 m      Organisme : LODYC
| Position  : S   6 58.76
|           : W  30 14.63
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.152	36.412	197.4	28.152	3050.0	2.705	34.918	250.4	2.455
10.0	28.151	36.412	198.5	28.148	3100.0	2.696	34.920	252.3	2.441
20.0	28.155	36.412	199.9	28.150	3150.0	2.680	34.919	252.8	2.421
30.0	28.157	36.413	200.8	28.149	3200.0	2.661	34.918	254.2	2.397
40.0	28.159	36.413	200.2	28.150	3250.0	2.646	34.918	254.6	2.377
50.0	28.113	36.410	198.3	28.101	3300.0	2.633	34.918	255.6	2.358
100.0	24.975	36.956	197.5	24.953	3350.0	2.622	34.918	256.2	2.343
150.0	18.882	36.118	173.0	18.855	3400.0	2.595	34.915	256.3	2.312
200.0	13.068	35.297	105.6	13.041	3450.0	2.577	34.914	256.1	2.288
250.0	10.448	34.967	102.6	10.419	3500.0	2.547	34.911	256.8	2.253
300.0	9.504	34.856	100.6	9.470	3550.0	2.525	34.910	256.9	2.227
350.0	8.596	34.752	108.7	8.558	3600.0	2.487	34.908	257.8	2.184
400.0	8.065	34.693	126.1	8.024	3650.0	2.451	34.905	257.7	2.143
450.0	7.735	34.664	123.7	7.690	3700.0	2.399	34.899	257.8	2.087
500.0	7.319	34.633	113.5	7.270	3750.0	2.345	34.894	257.0	2.029
550.0	6.690	34.581	117.7	6.639	3800.0	2.260	34.886	255.9	1.941
600.0	6.345	34.557	119.0	6.290	3850.0	2.199	34.880	255.0	1.876
650.0	5.861	34.524	124.2	5.805	3900.0	2.108	34.869	252.9	1.782
700.0	5.496	34.493	138.1	5.436	3950.0	2.010	34.858	250.2	1.681
750.0	5.080	34.480	137.1	5.018	4000.0	1.880	34.844	247.3	1.549
800.0	4.818	34.483	141.2	4.754	4050.0	1.754	34.831	244.6	1.422
850.0	4.510	34.484	148.3	4.444	4100.0	1.673	34.820	241.9	1.337
900.0	4.276	34.506	155.1	4.206	4150.0	1.576	34.810	239.9	1.237
950.0	4.189	34.533	159.3	4.116	4200.0	1.463	34.797	238.0	1.123
1000.0	4.084	34.577	164.1	4.007	4250.0	1.375	34.789	236.4	1.032
1050.0	4.057	34.630	169.0	3.977	4300.0	1.278	34.778	234.1	0.932
1100.0	4.079	34.679	173.7	3.994	4350.0	1.199	34.767	231.8	0.850
1150.0	4.119	34.720	178.3	4.029	4400.0	1.117	34.759	230.0	0.765
1200.0	4.179	34.775	184.3	4.084	4450.0	1.067	34.754	229.4	0.710
1250.0	4.356	34.841	193.3	4.255	4500.0	1.027	34.749	228.4	0.667
1300.0	4.305	34.860	199.0	4.200	4550.0	0.992	34.745	227.5	0.626
1350.0	4.352	34.894	206.8	4.242	4600.0	0.956	34.741	227.1	0.587
1400.0	4.341	34.916	212.8	4.226	4650.0	0.930	34.738	226.2	0.555
1450.0	4.324	34.936	218.5	4.205	4700.0	0.904	34.735	225.8	0.525
1500.0	4.255	34.946	224.5	4.132	4750.0	0.885	34.732	225.4	0.500
1550.0	4.220	34.962	230.9	4.093	4800.0	0.868	34.729	224.9	0.479
1600.0	4.087	34.956	233.7	3.957	4850.0	0.849	34.727	224.9	0.454
1650.0	4.001	34.960	235.9	3.867	4900.0	0.839	34.725	224.6	0.438
1700.0	3.900	34.958	239.1	3.763	4950.0	0.817	34.722	224.2	0.411
1750.0	3.815	34.956	240.2	3.674	5000.0	0.792	34.719	223.9	0.381
1800.0	3.733	34.956	242.2	3.588	5050.0	0.768	34.716	223.4	0.353
1850.0	3.655	34.954	243.9	3.507	5100.0	0.748	34.713	223.2	0.328
1900.0	3.574	34.950	244.5	3.422	5150.0	0.727	34.711	222.8	0.301
1950.0	3.493	34.946	243.6	3.338	5200.0	0.701	34.707	222.5	0.270
2000.0	3.427	34.943	244.3	3.268	5250.0	0.678	34.704	222.3	0.242
2050.0	3.339	34.937	243.1	3.176	5300.0	0.661	34.702	221.9	0.220
2100.0	3.285	34.938	244.9	3.118	5350.0	0.646	34.699	221.6	0.199
2150.0	3.217	34.937	245.3	3.047	5400.0	0.625	34.697	221.3	0.173
2200.0	3.169	34.936	246.0	2.996	5450.0	0.625	34.697	221.2	0.166
2250.0	3.130	34.935	246.7	2.952	5474.0	0.627	34.697	221.1	0.166
2300.0	3.095	34.936	247.5	2.913					
2350.0	3.043	34.932	246.7	2.857					
2400.0	3.006	34.929	247.2	2.816					
2450.0	2.967	34.927	246.4	2.773					
2500.0	2.949	34.927	247.0	2.750					
2550.0	2.936	34.929	248.1	2.733					
2600.0	2.907	34.927	247.8	2.699					
2650.0	2.883	34.926	246.9	2.671					
2700.0	2.851	34.924	248.3	2.634					
2750.0	2.805	34.918	247.7	2.584					
2800.0	2.768	34.915	245.0	2.542					
2850.0	2.756	34.916	246.4	2.526					
2900.0	2.750	34.918	248.4	2.515					
2950.0	2.734	34.918	249.0	2.494					
3000.0	2.719	34.917	249.5	2.475					



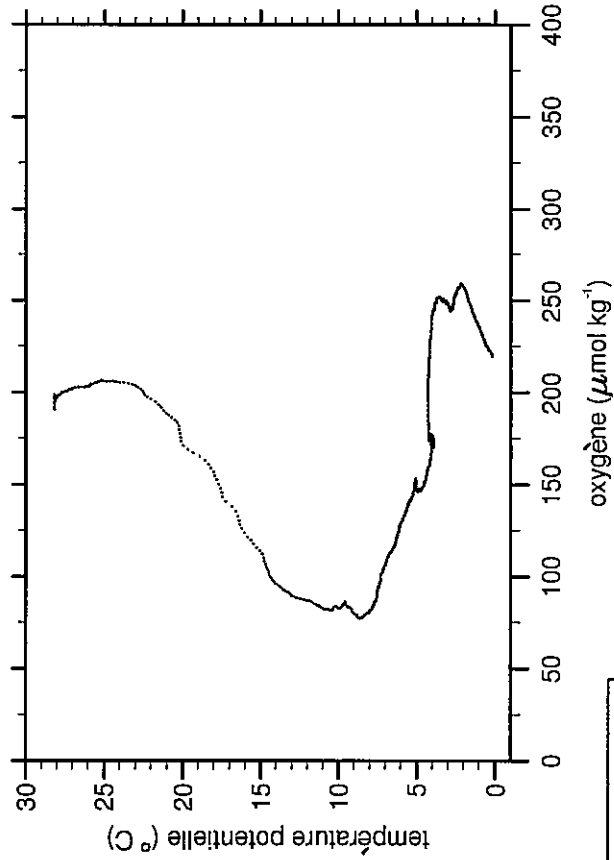
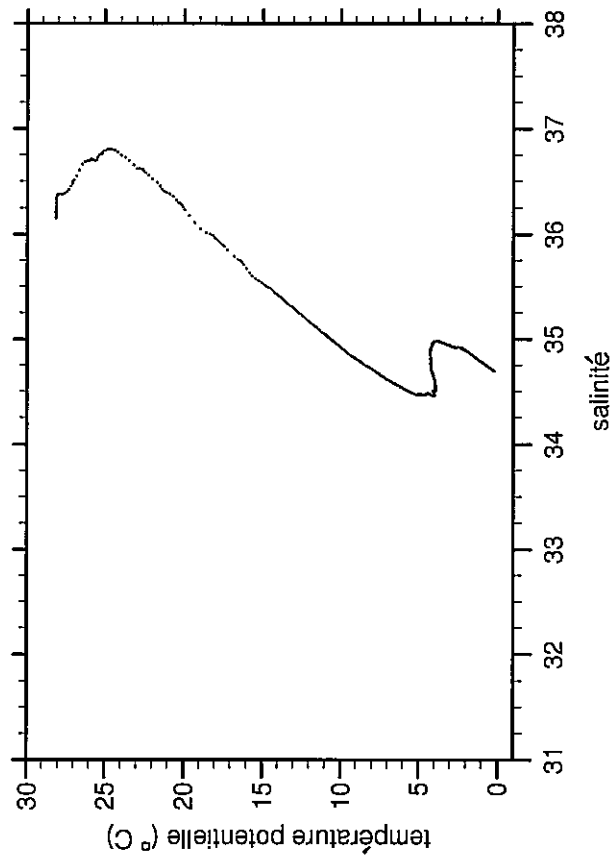
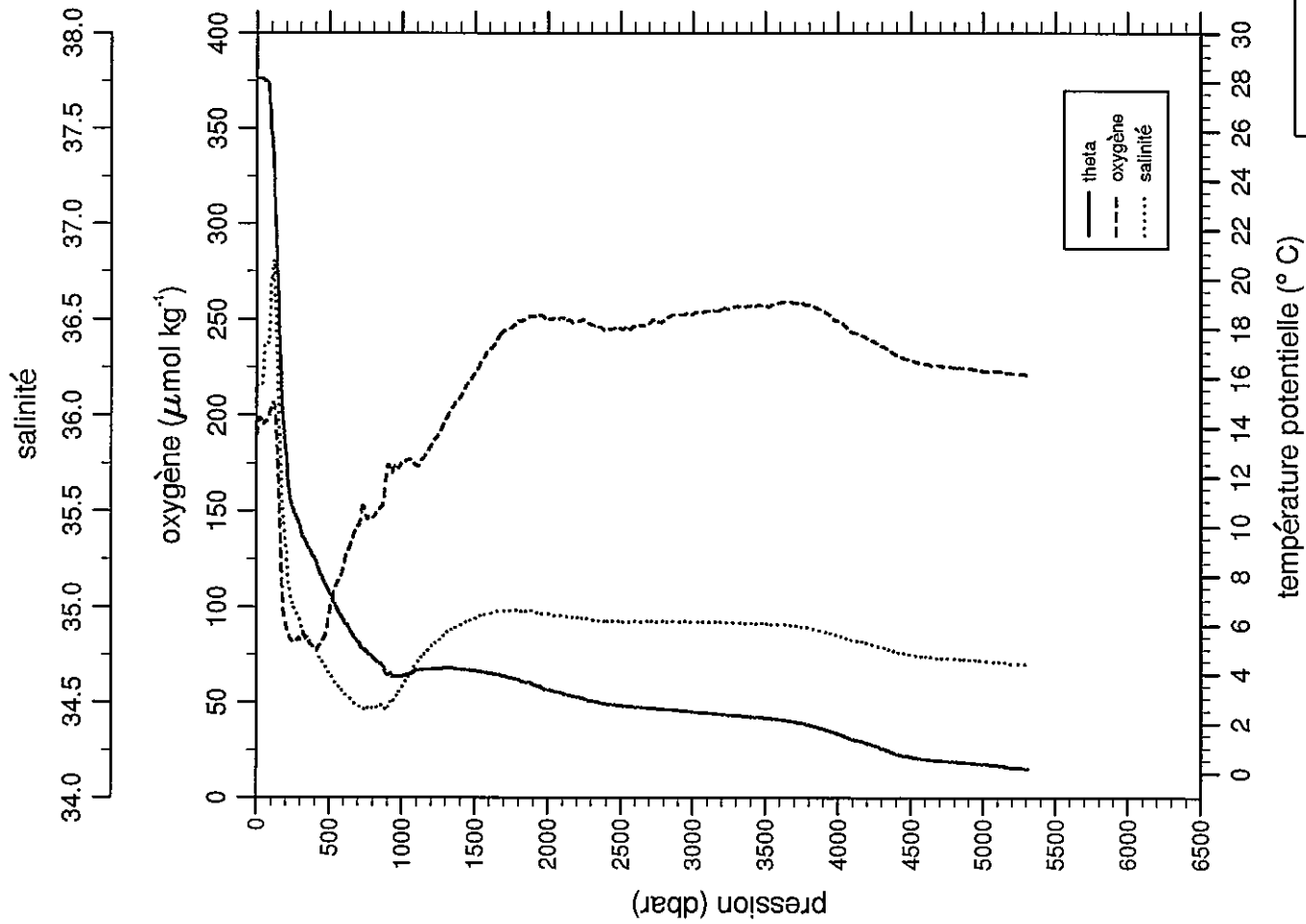
Station 155


```

-----
| Station   : 156           Campagne  : CITHER 2
| Date      : 01-03-94     Navire    : Maurice Ewing
| Profondeur: 5209 m      Organisme : LODYC
| Position  : S   6 28.87
|           : W  30 13.06
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.157	36.153	192.0	28.157	3050.0	2.715	34.920	253.8	2.465
10.0	28.160	36.153	196.9	28.158	3100.0	2.704	34.921	254.3	2.449
20.0	28.158	36.153	198.6	28.153	3150.0	2.681	34.920	254.4	2.422
30.0	28.162	36.155	197.0	28.155	3200.0	2.660	34.920	255.5	2.395
40.0	28.159	36.185	195.9	28.149	3250.0	2.633	34.917	255.7	2.364
50.0	28.112	36.321	196.2	28.100	3300.0	2.621	34.917	257.1	2.347
100.0	25.929	36.712	203.7	25.907	3350.0	2.604	34.917	256.7	2.325
150.0	18.368	36.001	160.9	18.342	3400.0	2.578	34.915	257.1	2.294
200.0	13.024	35.301	89.8	12.996	3450.0	2.563	34.912	257.5	2.274
250.0	10.727	35.007	81.9	10.697	3500.0	2.543	34.911	257.3	2.250
300.0	9.977	34.916	82.9	9.942	3550.0	2.511	34.910	257.8	2.213
350.0	9.235	34.831	82.6	9.196	3600.0	2.487	34.907	258.8	2.184
400.0	8.723	34.782	77.5	8.680	3650.0	2.450	34.905	259.2	2.143
450.0	8.021	34.713	81.6	7.975	3700.0	2.408	34.901	258.7	2.096
500.0	7.351	34.647	97.5	7.302	3750.0	2.354	34.896	258.6	2.038
550.0	6.753	34.592	112.3	6.701	3800.0	2.288	34.890	257.4	1.968
600.0	6.238	34.547	122.7	6.184	3850.0	2.218	34.881	256.1	1.894
650.0	5.779	34.512	133.9	5.723	3900.0	2.127	34.871	254.3	1.800
700.0	5.368	34.486	142.3	5.309	3950.0	2.027	34.859	251.2	1.698
750.0	5.055	34.478	147.7	4.993	4000.0	1.927	34.848	249.1	1.595
800.0	4.765	34.472	146.8	4.701	4050.0	1.808	34.834	246.3	1.474
850.0	4.498	34.481	151.8	4.431	4100.0	1.713	34.825	243.1	1.376
900.0	4.066	34.478	174.0	3.998	4150.0	1.661	34.819	241.7	1.320
950.0	3.975	34.524	174.3	3.904	4200.0	1.559	34.808	240.2	1.216
1000.0	4.011	34.585	175.9	3.935	4250.0	1.481	34.799	238.2	1.134
1050.0	4.109	34.639	177.1	4.028	4300.0	1.352	34.785	235.9	1.004
1100.0	4.263	34.705	173.7	4.176	4350.0	1.255	34.775	233.9	0.904
1150.0	4.295	34.754	178.4	4.203	4400.0	1.135	34.763	231.4	0.782
1200.0	4.315	34.794	184.6	4.219	4450.0	1.070	34.754	229.5	0.714
1250.0	4.343	34.827	190.4	4.242	4500.0	1.029	34.750	228.7	0.668
1300.0	4.370	34.862	197.9	4.264	4550.0	0.968	34.743	227.3	0.604
1350.0	4.360	34.887	204.7	4.250	4600.0	0.944	34.740	226.6	0.574
1400.0	4.326	34.905	209.6	4.211	4650.0	0.909	34.734	225.7	0.535
1450.0	4.297	34.922	217.0	4.178	4700.0	0.902	34.732	225.8	0.522
1500.0	4.271	34.938	221.9	4.148	4750.0	0.876	34.729	225.3	0.492
1550.0	4.228	34.954	228.6	4.101	4800.0	0.860	34.726	224.8	0.470
1600.0	4.176	34.962	234.0	4.044	4850.0	0.845	34.726	224.5	0.451
1650.0	4.154	34.976	239.3	4.019	4900.0	0.823	34.723	224.3	0.423
1700.0	4.074	34.979	244.2	3.934	4950.0	0.798	34.719	223.6	0.393
1750.0	4.004	34.980	245.9	3.860	5000.0	0.786	34.717	223.1	0.376
1800.0	3.925	34.981	249.0	3.778	5050.0	0.759	34.713	222.9	0.344
1850.0	3.844	34.980	250.5	3.693	5100.0	0.734	34.711	222.7	0.314
1900.0	3.735	34.972	251.5	3.581	5150.0	0.699	34.707	222.2	0.274
1950.0	3.638	34.966	251.9	3.480	5200.0	0.659	34.702	221.7	0.230
2000.0	3.544	34.960	249.8	3.383	5250.0	0.654	34.701	221.4	0.219
2050.0	3.461	34.955	250.5	3.296	5300.0	0.610	34.696	220.7	0.171
2100.0	3.402	34.951	250.7	3.234	5308.0	0.608	34.695	219.8	0.168
2150.0	3.316	34.945	249.3	3.144					
2200.0	3.259	34.943	248.9	3.084					
2250.0	3.198	34.940	249.5	3.018					
2300.0	3.112	34.932	247.1	2.929					
2350.0	3.060	34.927	246.1	2.873					
2400.0	3.000	34.922	244.9	2.809					
2450.0	2.971	34.923	245.1	2.776					
2500.0	2.930	34.920	245.2	2.731					
2550.0	2.911	34.921	245.7	2.708					
2600.0	2.898	34.923	246.4	2.690					
2650.0	2.865	34.920	246.8	2.652					
2700.0	2.859	34.923	248.3	2.642					
2750.0	2.841	34.923	248.7	2.619					
2800.0	2.820	34.922	249.7	2.594					
2850.0	2.814	34.925	252.2	2.583					
2900.0	2.784	34.923	252.3	2.549					
2950.0	2.763	34.923	252.9	2.523					
3000.0	2.736	34.921	253.0	2.491					



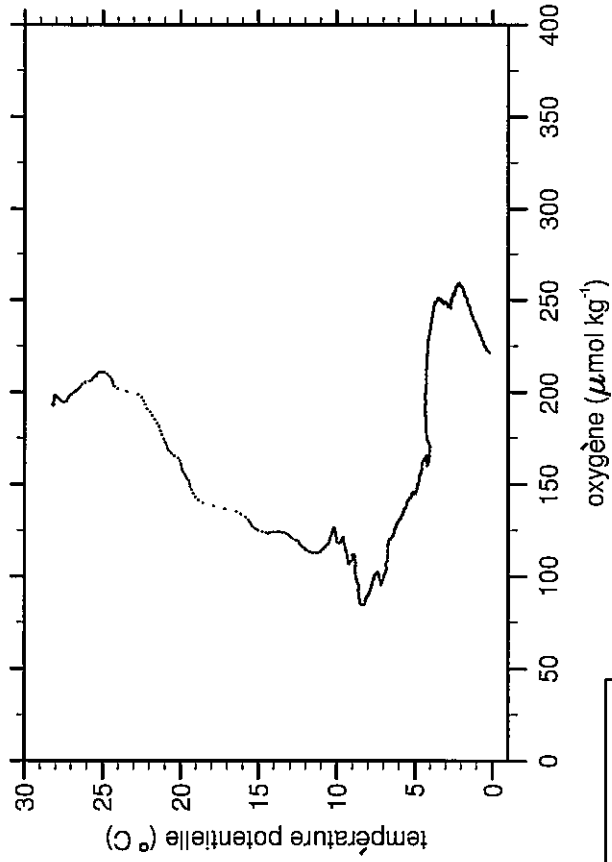
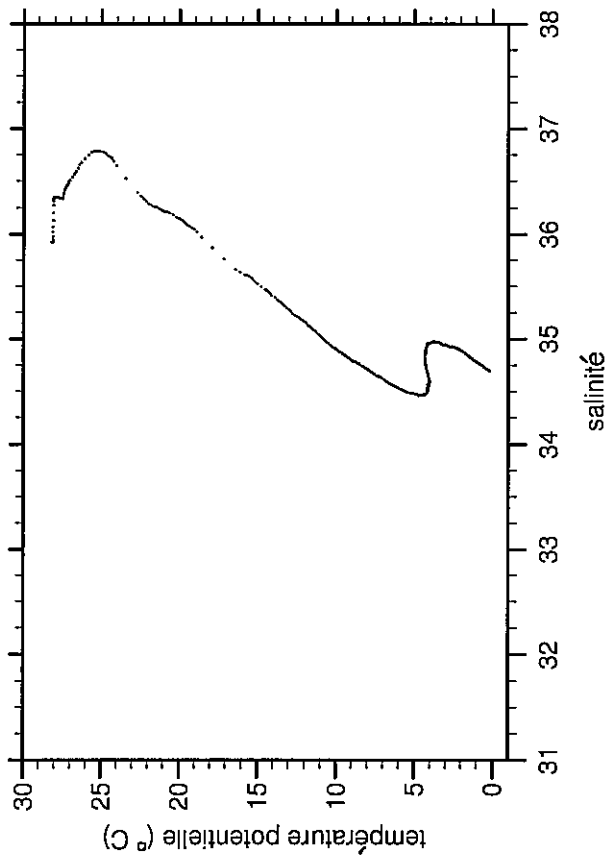
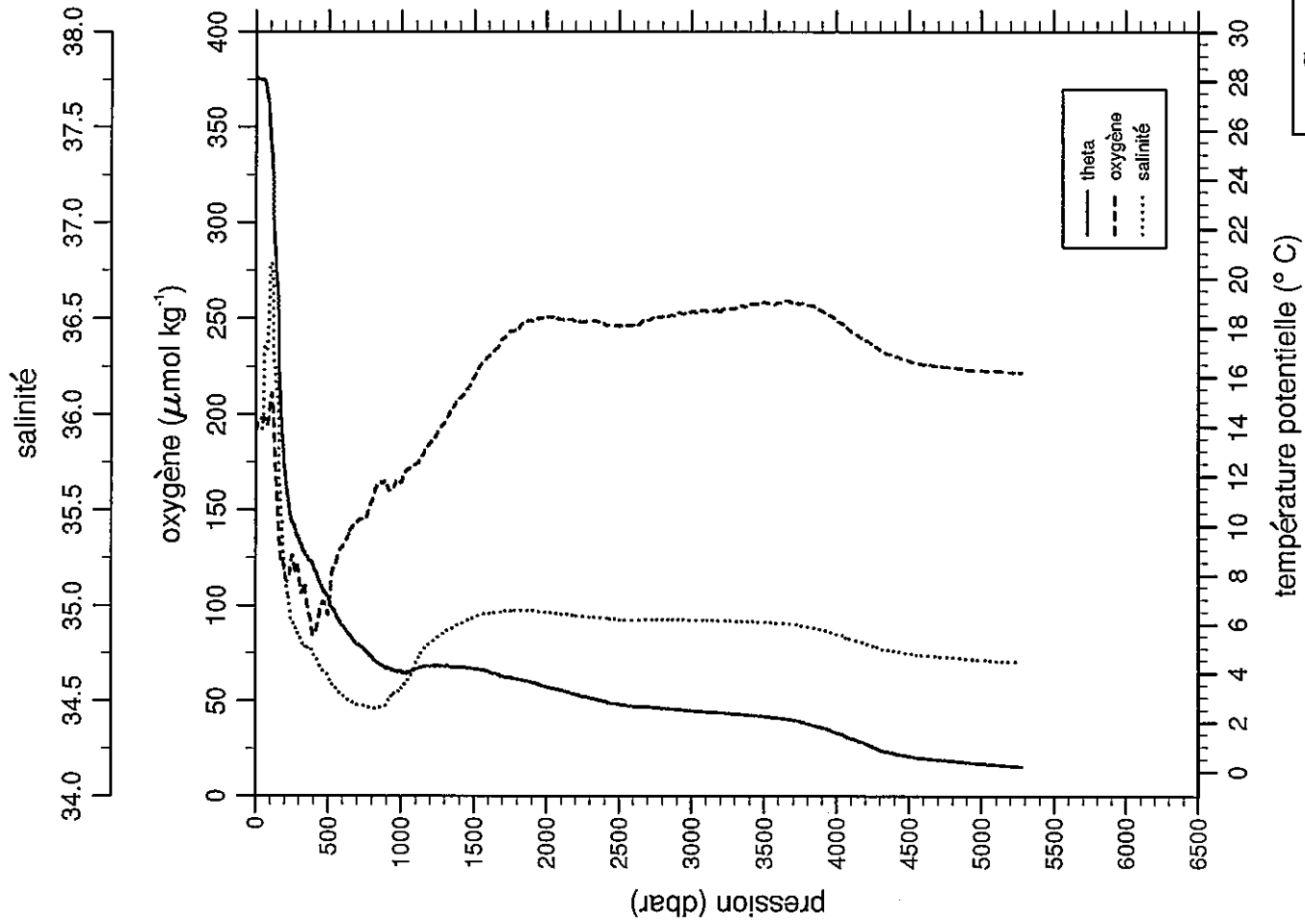
Station 156

```

-----
| Station   : 157           Campagne  : CITHER 2
| Date      : 01-03-94     Navire    : Maurice Ewing
| Profondeur: 5179 m      Organisme : LODYC
| Position  : S   5 59.19
|            W  30 11.44
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.172	35.919	193.8	28.172	3050.0	2.710	34.923	253.5	2.460
10.0	28.112	35.918	195.5	28.110	3100.0	2.697	34.923	253.8	2.442
20.0	28.080	35.918	197.4	28.075	3150.0	2.683	34.921	254.1	2.424
30.0	28.077	35.917	198.1	28.069	3200.0	2.668	34.921	254.0	2.404
40.0	28.079	35.922	197.9	28.070	3250.0	2.653	34.920	255.0	2.384
50.0	28.097	36.017	197.9	28.085	3300.0	2.634	34.919	255.4	2.360
100.0	25.629	36.780	208.0	25.607	3350.0	2.621	34.919	256.4	2.341
150.0	19.422	36.076	150.6	19.395	3400.0	2.592	34.917	257.3	2.308
200.0	12.176	35.179	116.0	12.150	3450.0	2.572	34.916	257.7	2.283
250.0	10.178	34.916	126.4	10.149	3500.0	2.547	34.915	258.5	2.254
300.0	9.426	34.843	113.6	9.392	3550.0	2.520	34.910	257.5	2.221
350.0	8.830	34.789	102.2	8.792	3600.0	2.487	34.908	258.3	2.184
400.0	8.298	34.740	84.7	8.256	3650.0	2.454	34.907	259.2	2.147
450.0	7.615	34.671	100.3	7.570	3700.0	2.409	34.902	258.1	2.097
500.0	7.077	34.625	98.1	7.029	3750.0	2.354	34.897	257.8	2.038
550.0	6.418	34.562	122.5	6.368	3800.0	2.271	34.889	257.1	1.952
600.0	5.949	34.526	131.4	5.896	3850.0	2.196	34.881	256.0	1.873
650.0	5.559	34.498	140.0	5.504	3900.0	2.118	34.872	253.8	1.792
700.0	5.231	34.483	144.3	5.173	3950.0	2.037	34.862	251.6	1.707
750.0	4.990	34.476	144.8	4.929	4000.0	1.914	34.849	249.0	1.582
800.0	4.717	34.468	155.3	4.654	4050.0	1.813	34.838	246.6	1.479
850.0	4.433	34.469	163.4	4.367	4100.0	1.684	34.823	243.0	1.348
900.0	4.290	34.501	163.0	4.221	4150.0	1.593	34.813	240.9	1.254
950.0	4.166	34.538	162.7	4.094	4200.0	1.480	34.801	238.7	1.139
1000.0	4.161	34.568	164.3	4.084	4250.0	1.356	34.788	236.2	1.013
1050.0	4.137	34.622	171.6	4.056	4300.0	1.215	34.773	233.7	0.871
1100.0	4.269	34.703	173.9	4.182	4350.0	1.146	34.765	231.5	0.798
1150.0	4.354	34.763	179.4	4.262	4400.0	1.082	34.758	230.4	0.731
1200.0	4.378	34.803	185.4	4.282	4450.0	1.030	34.754	229.1	0.675
1250.0	4.404	34.835	190.9	4.302	4500.0	0.980	34.746	227.9	0.621
1300.0	4.405	34.863	196.3	4.299	4550.0	0.936	34.742	226.8	0.572
1350.0	4.357	34.884	203.0	4.247	4600.0	0.912	34.738	226.1	0.544
1400.0	4.356	34.905	208.6	4.241	4650.0	0.889	34.735	225.8	0.516
1450.0	4.340	34.922	213.2	4.221	4700.0	0.867	34.732	225.2	0.489
1500.0	4.306	34.941	219.7	4.183	4750.0	0.853	34.730	224.9	0.470
1550.0	4.263	34.953	226.5	4.135	4800.0	0.832	34.727	224.4	0.444
1600.0	4.197	34.960	230.4	4.065	4850.0	0.806	34.724	223.9	0.413
1650.0	4.114	34.962	234.6	3.979	4900.0	0.774	34.719	223.4	0.376
1700.0	4.015	34.968	239.6	3.876	4950.0	0.760	34.716	222.9	0.357
1750.0	3.971	34.974	243.2	3.828	5000.0	0.738	34.714	222.9	0.330
1800.0	3.915	34.975	244.8	3.768	5050.0	0.717	34.712	222.5	0.303
1850.0	3.856	34.977	247.7	3.705	5100.0	0.699	34.709	222.7	0.280
1900.0	3.788	34.975	248.7	3.633	5150.0	0.680	34.707	222.5	0.256
1950.0	3.694	34.970	250.1	3.536	5200.0	0.664	34.704	222.0	0.235
2000.0	3.611	34.966	250.7	3.450	5250.0	0.649	34.703	221.9	0.214
2050.0	3.556	34.964	250.8	3.391	5273.0	0.630	34.701	221.7	0.193
2100.0	3.479	34.957	249.4	3.309					
2150.0	3.407	34.953	249.6	3.234					
2200.0	3.329	34.949	248.4	3.152					
2250.0	3.243	34.943	248.4	3.063					
2300.0	3.184	34.942	248.7	3.001					
2350.0	3.122	34.940	248.6	2.935					
2400.0	3.060	34.934	246.8	2.869					
2450.0	2.985	34.929	246.6	2.791					
2500.0	2.945	34.928	245.9	2.746					
2550.0	2.905	34.925	246.5	2.702					
2600.0	2.878	34.924	246.5	2.670					
2650.0	2.875	34.929	248.0	2.662					
2700.0	2.853	34.927	249.3	2.636					
2750.0	2.841	34.929	251.2	2.619					
2800.0	2.818	34.928	251.0	2.591					
2850.0	2.791	34.927	251.6	2.561					
2900.0	2.782	34.927	252.9	2.546					
2950.0	2.760	34.926	252.9	2.519					
3000.0	2.730	34.924	253.5	2.485					



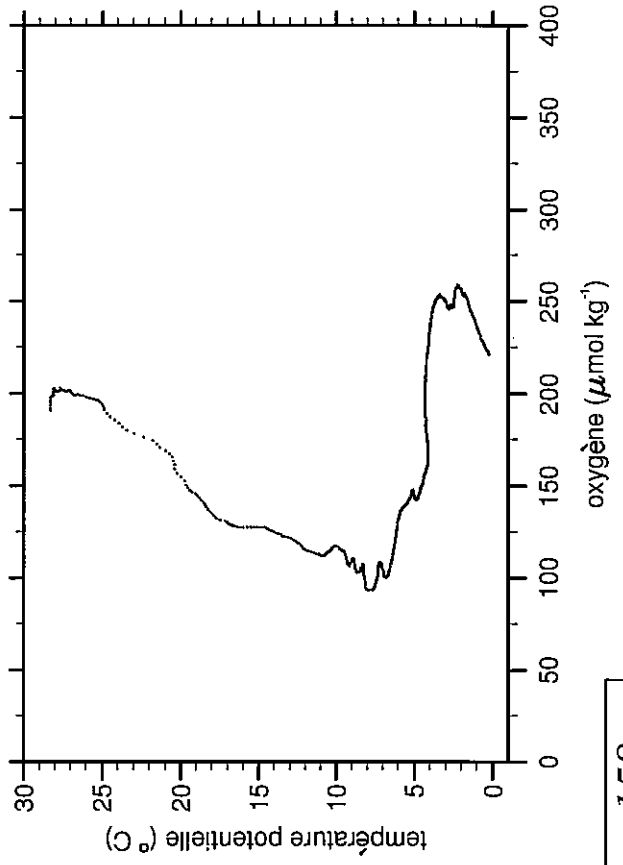
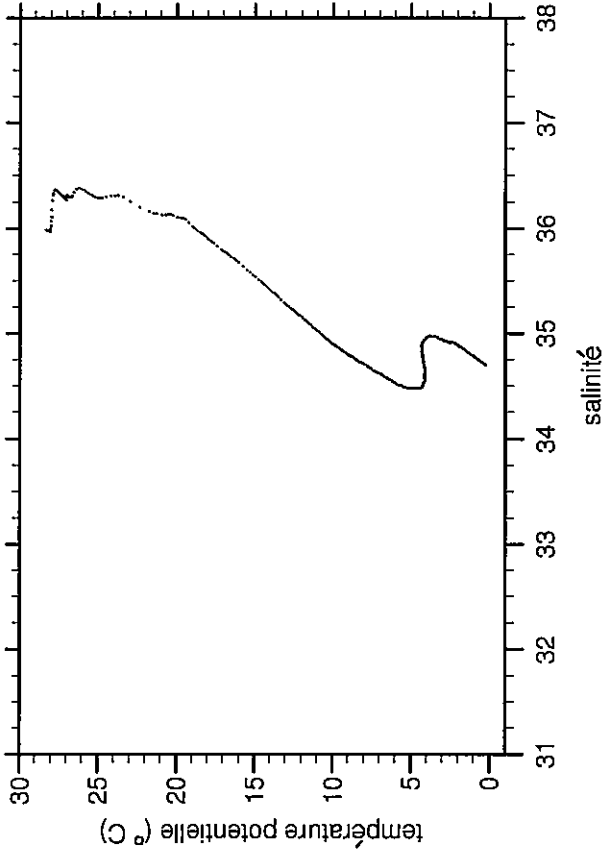
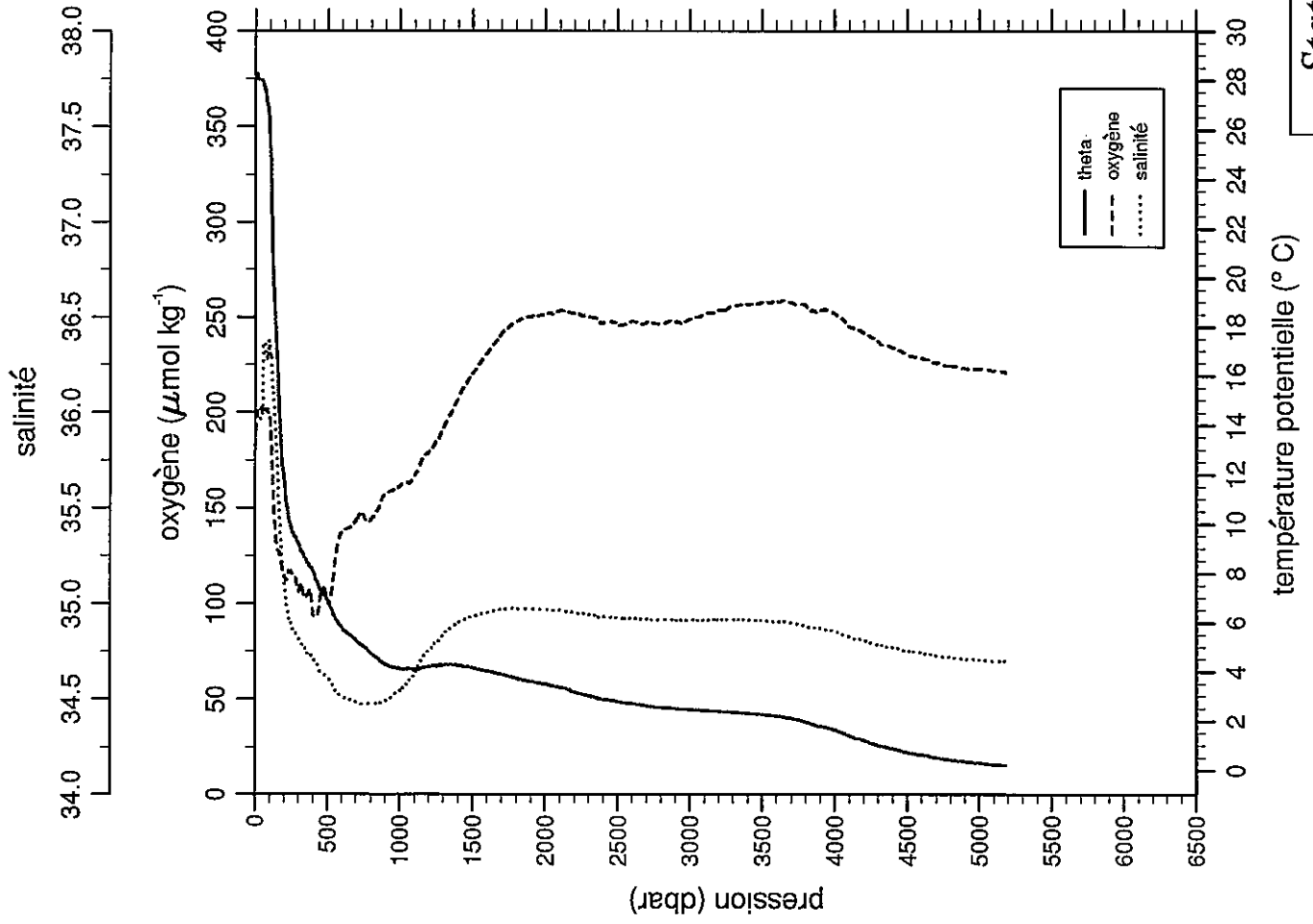
Station 157

```

-----
| Station   : 158           Campagne  : CITHER 2
| Date      : 01-03-94     Navire    : Maurice Ewing
| Profondeur: 5106 m       Organisme : LODYC
| Position  : S 5 29.29
|            W 30 9.85
|
-----

```

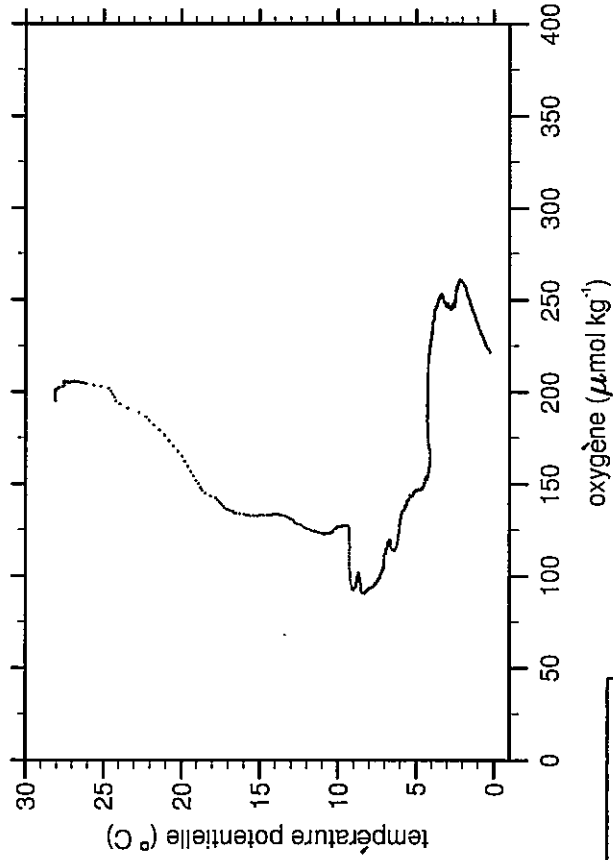
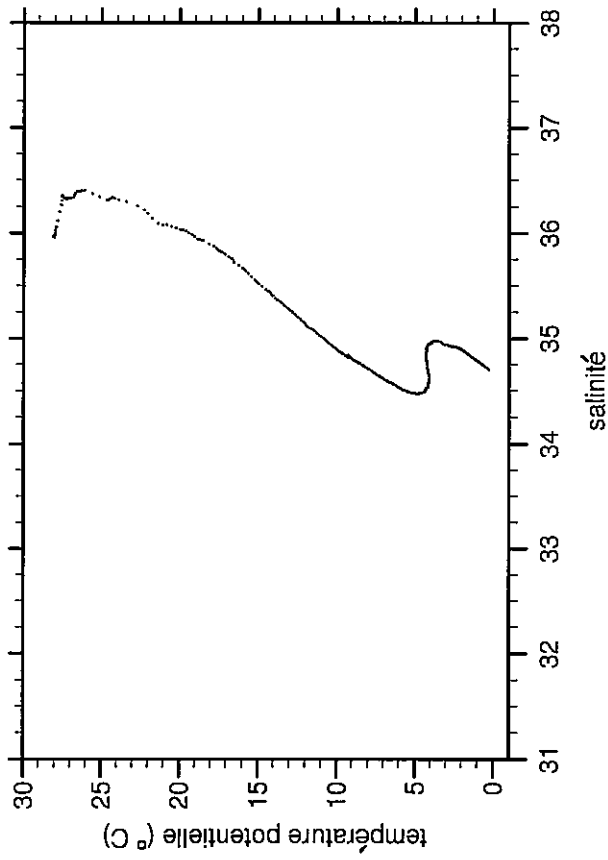
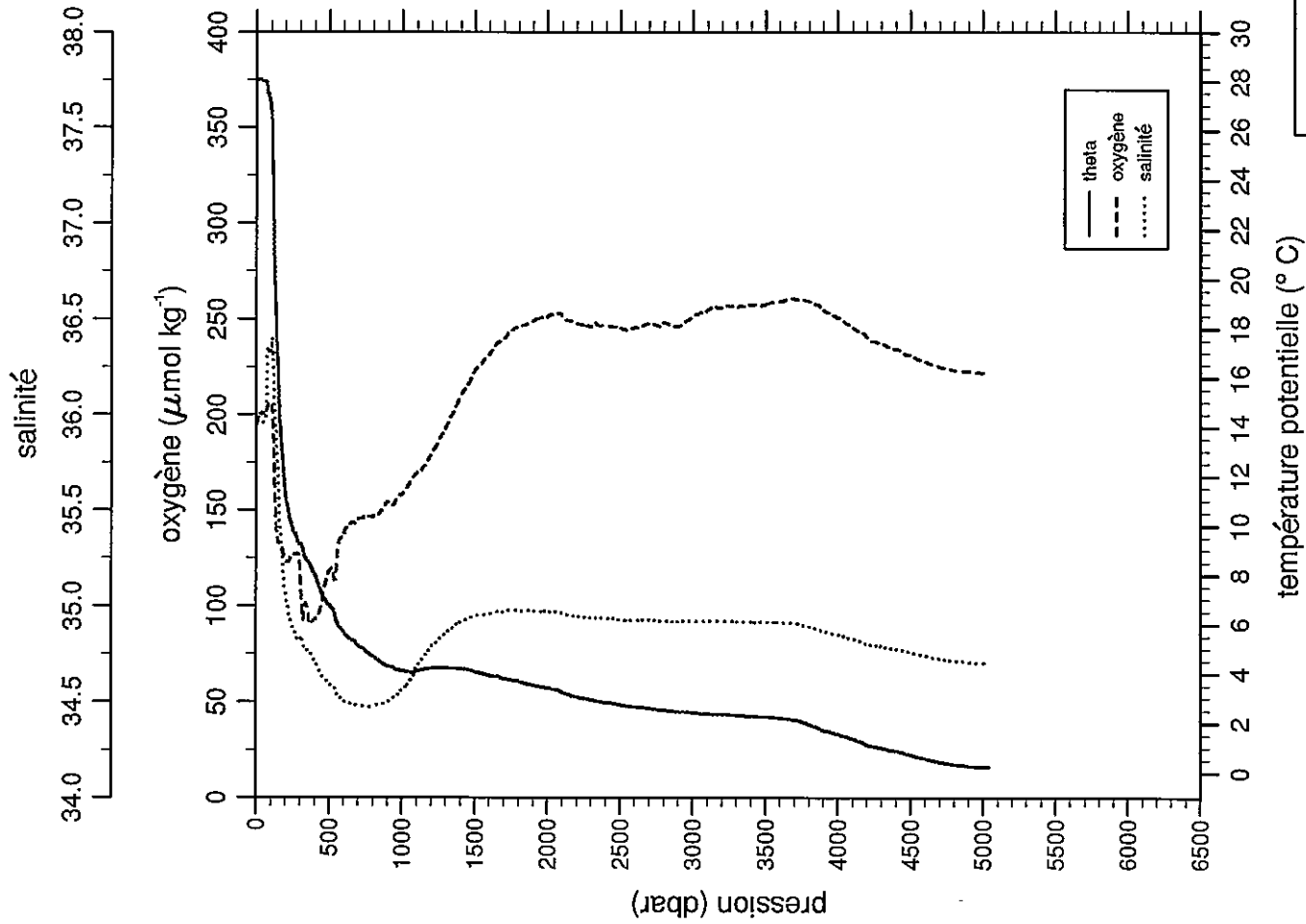
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.293	35.981	191.8	28.292	3050.0	2.703	34.917	250.2	2.453
10.0	28.266	35.979	198.0	28.264	3100.0	2.691	34.918	251.6	2.437
20.0	28.057	35.972	202.3	28.052	3150.0	2.670	34.916	252.4	2.411
30.0	28.039	35.967	202.1	28.032	3200.0	2.660	34.918	253.8	2.396
40.0	28.032	35.969	201.6	28.022	3250.0	2.648	34.917	254.2	2.378
50.0	27.982	36.067	202.0	27.970	3300.0	2.640	34.917	255.9	2.365
100.0	25.306	36.306	196.4	25.284	3350.0	2.621	34.916	256.6	2.342
150.0	16.798	35.759	129.1	16.773	3400.0	2.606	34.915	256.7	2.322
200.0	11.677	35.110	114.4	11.651	3450.0	2.586	34.914	257.1	2.297
250.0	9.780	34.876	115.6	9.751	3500.0	2.562	34.913	257.8	2.269
300.0	9.179	34.815	106.5	9.146	3550.0	2.537	34.909	257.8	2.238
350.0	8.579	34.755	103.1	8.542	3600.0	2.511	34.909	258.7	2.207
400.0	8.092	34.716	94.1	8.051	3650.0	2.476	34.907	258.9	2.167
450.0	7.332	34.642	103.6	7.289	3700.0	2.428	34.901	257.8	2.115
500.0	6.952	34.615	101.0	6.905	3750.0	2.371	34.895	256.9	2.054
550.0	6.204	34.545	121.4	6.155	3800.0	2.277	34.885	256.1	1.957
600.0	5.813	34.514	137.5	5.761	3850.0	2.191	34.876	253.4	1.869
650.0	5.555	34.498	139.8	5.500	3900.0	2.121	34.871	253.5	1.795
700.0	5.300	34.484	144.0	5.242	3950.0	2.067	34.866	253.7	1.737
750.0	5.072	34.478	146.0	5.010	4000.0	1.979	34.856	251.9	1.646
800.0	4.792	34.478	144.2	4.728	4050.0	1.870	34.842	249.1	1.534
850.0	4.588	34.482	149.7	4.521	4100.0	1.733	34.826	244.9	1.396
900.0	4.357	34.494	157.0	4.287	4150.0	1.644	34.818	243.5	1.303
950.0	4.251	34.520	159.2	4.177	4200.0	1.569	34.811	241.6	1.225
1000.0	4.194	34.547	161.2	4.117	4250.0	1.450	34.796	239.6	1.104
1050.0	4.208	34.594	163.2	4.126	4300.0	1.351	34.783	236.9	1.003
1100.0	4.181	34.640	167.1	4.095	4350.0	1.304	34.779	236.0	0.951
1150.0	4.248	34.712	175.4	4.157	4400.0	1.233	34.771	234.1	0.877
1200.0	4.316	34.761	179.5	4.220	4450.0	1.156	34.761	232.5	0.797
1250.0	4.327	34.795	185.0	4.226	4500.0	1.086	34.753	230.3	0.723
1300.0	4.377	34.842	192.1	4.271	4550.0	1.025	34.748	229.3	0.658
1350.0	4.395	34.876	199.8	4.284	4600.0	1.000	34.744	228.5	0.629
1400.0	4.363	34.896	207.1	4.248	4650.0	0.950	34.737	227.7	0.575
1450.0	4.338	34.922	214.7	4.218	4700.0	0.892	34.731	226.2	0.513
1500.0	4.279	34.935	220.6	4.156	4750.0	0.835	34.723	225.0	0.452
1550.0	4.214	34.946	225.9	4.087	4800.0	0.806	34.720	224.5	0.419
1600.0	4.152	34.955	231.1	4.021	4850.0	0.766	34.716	224.1	0.374
1650.0	4.088	34.964	236.2	3.953	4900.0	0.745	34.712	223.5	0.348
1700.0	4.023	34.972	241.5	3.884	4950.0	0.717	34.710	223.0	0.315
1750.0	3.954	34.974	245.1	3.812	5000.0	0.699	34.708	223.0	0.292
1800.0	3.877	34.973	247.7	3.731	5050.0	0.667	34.705	222.7	0.255
1850.0	3.817	34.974	249.2	3.666	5100.0	0.644	34.700	221.9	0.227
1900.0	3.760	34.973	250.3	3.606	5150.0	0.637	34.700	221.7	0.215
1950.0	3.708	34.971	251.0	3.550	5180.0	0.637	34.700	221.3	0.211
2000.0	3.668	34.971	251.4	3.505					
2050.0	3.595	34.968	251.8	3.429					
2100.0	3.542	34.966	253.4	3.371					
2150.0	3.471	34.959	252.9	3.297					
2200.0	3.346	34.954	252.0	3.169					
2250.0	3.273	34.948	251.0	3.093					
2300.0	3.210	34.943	250.4	3.026					
2350.0	3.139	34.940	249.6	2.951					
2400.0	3.072	34.932	247.2	2.880					
2450.0	3.044	34.931	247.8	2.848					
2500.0	2.973	34.924	246.1	2.774					
2550.0	2.943	34.924	246.4	2.739					
2600.0	2.923	34.925	247.9	2.715					
2650.0	2.871	34.921	246.9	2.659					
2700.0	2.839	34.920	247.4	2.622					
2750.0	2.798	34.916	247.1	2.578					
2800.0	2.788	34.918	246.7	2.562					
2850.0	2.770	34.918	247.8	2.540					
2900.0	2.750	34.916	247.7	2.515					
2950.0	2.717	34.913	247.2	2.478					
3000.0	2.713	34.915	249.2	2.468					



Station 158

Station : 159 Campagne : CITHER 2
 Date : 02-03-94 Navire : Maurice Ewing
 Profondeur: 4972 m Organisme : LODYC
 Position : S 4 59.67
 W 30 8.29

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.071	35.962	195.7	28.071	3050.0	2.667	34.921	253.4	2.419
10.0	28.079	35.963	198.7	28.076	3100.0	2.654	34.922	254.8	2.401
20.0	28.086	35.963	200.7	28.081	3150.0	2.647	34.922	256.4	2.388
30.0	28.080	35.961	200.8	28.072	3200.0	2.640	34.921	256.3	2.376
40.0	28.054	35.960	201.1	28.045	3250.0	2.638	34.921	256.8	2.370
50.0	28.027	35.962	200.7	28.016	3300.0	2.622	34.919	255.9	2.348
100.0	26.840	36.336	205.6	26.817	3350.0	2.601	34.917	256.7	2.322
150.0	15.905	35.660	133.2	15.881	3400.0	2.598	34.917	257.3	2.314
200.0	11.329	35.058	123.7	11.304	3450.0	2.583	34.916	257.5	2.294
250.0	9.866	34.877	126.9	9.837	3500.0	2.574	34.915	257.9	2.280
300.0	9.279	34.822	117.5	9.245	3550.0	2.558	34.914	258.7	2.259
350.0	8.620	34.767	97.4	8.582	3600.0	2.530	34.913	259.1	2.225
400.0	8.053	34.714	93.0	8.012	3650.0	2.505	34.913	260.4	2.196
450.0	7.259	34.637	101.9	7.216	3700.0	2.473	34.909	260.6	2.159
500.0	6.826	34.596	118.2	6.779	3750.0	2.389	34.902	260.8	2.072
550.0	6.147	34.538	123.0	6.098	3800.0	2.289	34.892	259.3	1.969
600.0	5.716	34.507	137.7	5.665	3850.0	2.191	34.882	257.7	1.869
650.0	5.438	34.490	143.7	5.383	3900.0	2.059	34.867	254.9	1.734
700.0	5.197	34.480	145.6	5.139	3950.0	1.989	34.860	252.3	1.661
750.0	5.001	34.476	146.5	4.940	4000.0	1.907	34.851	250.8	1.576
800.0	4.772	34.480	146.5	4.708	4050.0	1.837	34.841	248.2	1.502
850.0	4.557	34.485	149.2	4.490	4100.0	1.719	34.828	245.8	1.382
900.0	4.377	34.499	154.4	4.307	4150.0	1.618	34.817	243.3	1.278
950.0	4.283	34.530	154.4	4.210	4200.0	1.487	34.801	240.5	1.145
1000.0	4.215	34.566	158.4	4.138	4250.0	1.435	34.796	238.6	1.090
1050.0	4.167	34.611	164.2	4.086	4300.0	1.376	34.789	237.6	1.027
1100.0	4.218	34.688	169.6	4.132	4350.0	1.294	34.780	235.5	0.942
1150.0	4.289	34.740	173.2	4.198	4400.0	1.266	34.777	234.4	0.909
1200.0	4.338	34.787	179.8	4.242	4450.0	1.187	34.768	232.6	0.827
1250.0	4.356	34.828	186.6	4.255	4500.0	1.102	34.758	231.1	0.739
1300.0	4.352	34.858	193.6	4.247	4550.0	1.020	34.749	229.2	0.654
1350.0	4.352	34.889	201.2	4.242	4600.0	0.960	34.741	227.9	0.590
1400.0	4.329	34.915	210.0	4.214	4650.0	0.896	34.732	226.3	0.522
1450.0	4.289	34.931	215.7	4.170	4700.0	0.831	34.726	225.2	0.454
1500.0	4.205	34.946	223.8	4.082	4750.0	0.782	34.720	224.4	0.401
1550.0	4.158	34.954	227.5	4.031	4800.0	0.743	34.716	223.5	0.358
1600.0	4.074	34.961	232.0	3.944	4850.0	0.714	34.712	223.1	0.324
1650.0	4.039	34.970	237.5	3.905	4900.0	0.682	34.709	222.9	0.287
1700.0	3.943	34.970	239.8	3.805	4950.0	0.667	34.707	222.5	0.267
1750.0	3.909	34.976	244.2	3.767	5000.0	0.651	34.705	222.0	0.246
1800.0	3.859	34.976	245.9	3.713	5038.0	0.655	34.705	221.8	0.245
1850.0	3.776	34.974	247.3	3.626					
1900.0	3.703	34.972	249.1	3.549					
1950.0	3.648	34.973	250.9	3.491					
2000.0	3.607	34.973	251.7	3.446					
2050.0	3.542	34.971	252.2	3.377					
2100.0	3.418	34.958	251.4	3.249					
2150.0	3.334	34.950	249.1	3.162					
2200.0	3.254	34.946	247.6	3.078					
2250.0	3.193	34.941	246.4	3.014					
2300.0	3.141	34.940	246.3	2.958					
2350.0	3.088	34.936	246.5	2.901					
2400.0	3.045	34.934	246.3	2.855					
2450.0	3.019	34.932	246.1	2.824					
2500.0	2.952	34.926	245.4	2.753					
2550.0	2.917	34.926	244.9	2.713					
2600.0	2.889	34.926	245.5	2.682					
2650.0	2.870	34.926	246.7	2.658					
2700.0	2.836	34.925	247.6	2.619					
2750.0	2.794	34.921	246.7	2.573					
2800.0	2.775	34.922	248.2	2.550					
2850.0	2.742	34.918	246.5	2.513					
2900.0	2.717	34.916	246.3	2.483					
2950.0	2.719	34.920	249.1	2.479					
3000.0	2.693	34.921	251.6	2.449					



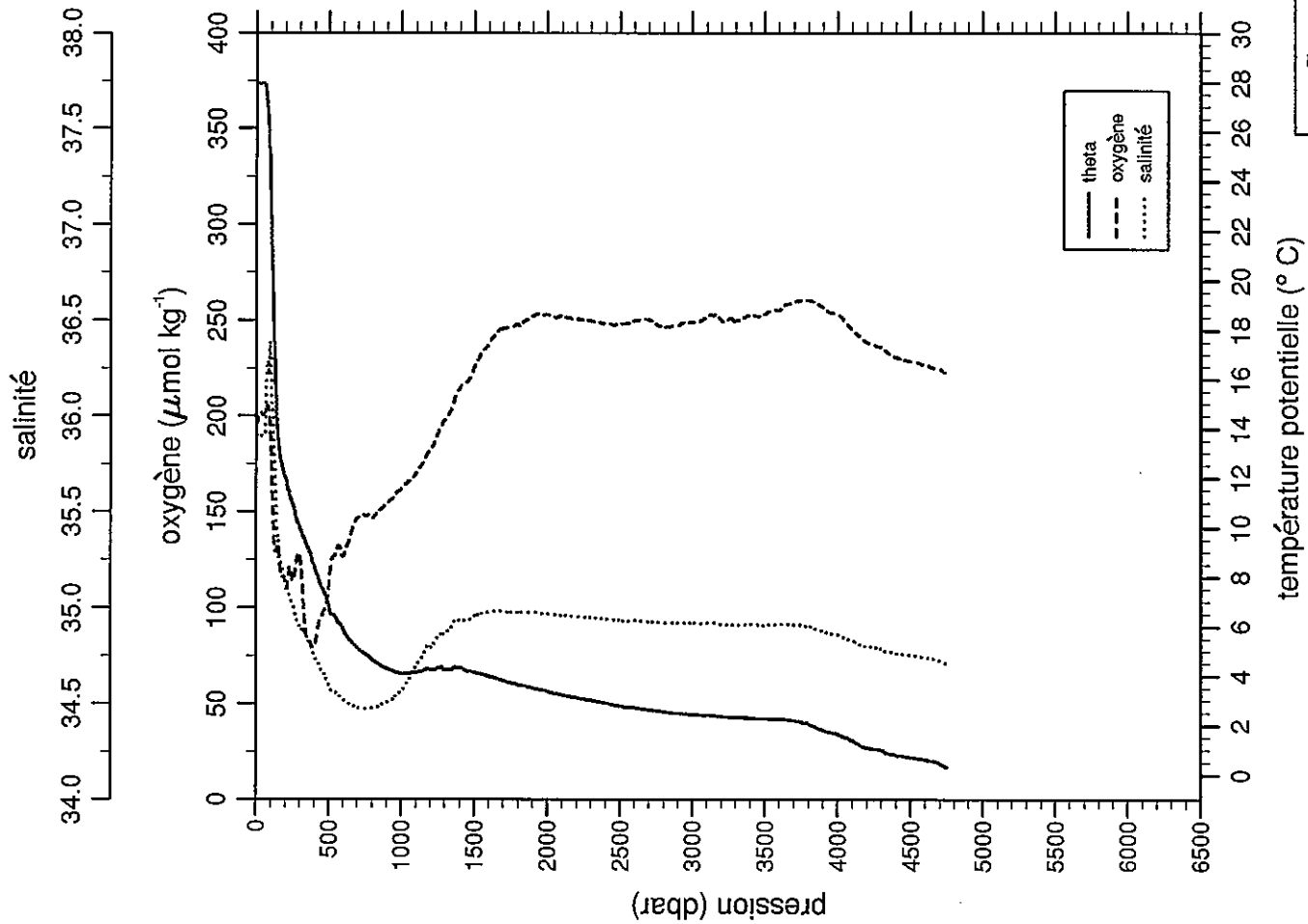
Station 159


```

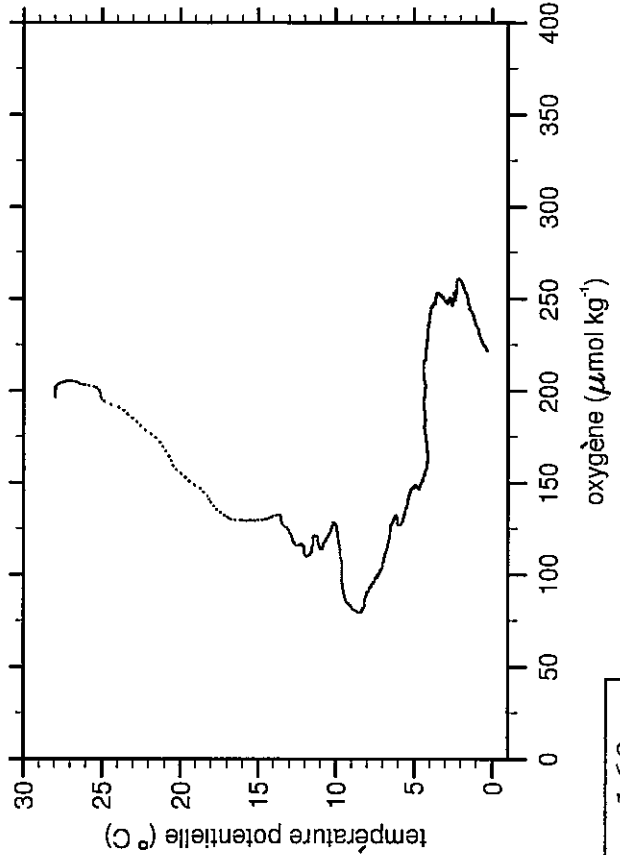
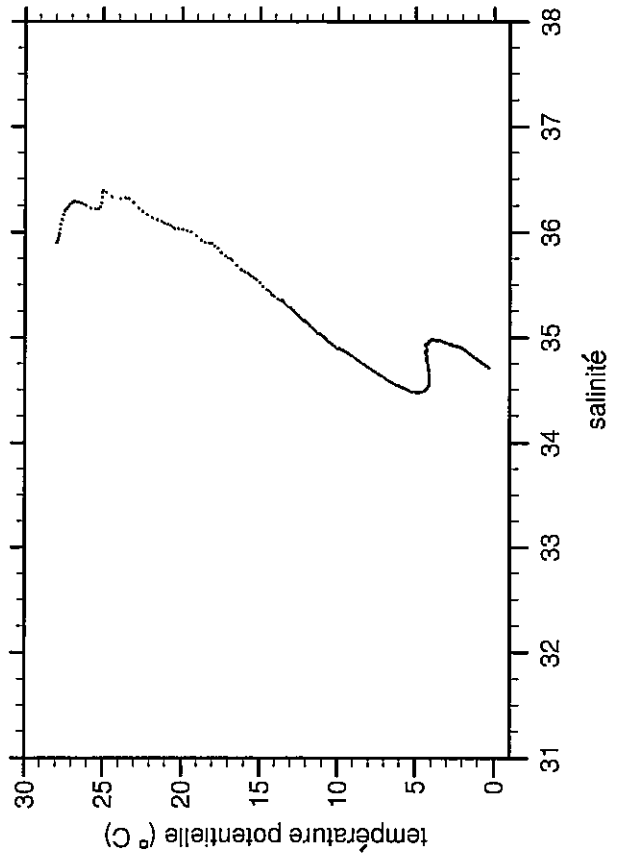
-----
| Station   : 160           Campagne  : CITHER 2
| Date      : 02-03-94    Navire    : Maurice Ewing
| Profondeur: 4680 m      Organisme : LODYC
| Position  : S  4 29.66
|           : W 30  6.68
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.960	35.900	196.9	27.960	3050.0	2.682	34.918	249.8	2.434
10.0	27.959	35.900	198.6	27.956	3100.0	2.679	34.921	251.8	2.425
20.0	27.965	35.900	200.9	27.960	3150.0	2.673	34.922	252.9	2.414
30.0	27.968	35.899	201.9	27.961	3200.0	2.620	34.912	249.8	2.357
40.0	27.967	35.899	200.8	27.958	3250.0	2.624	34.916	250.8	2.355
50.0	27.956	35.897	200.6	27.944	3300.0	2.607	34.914	250.0	2.333
100.0	22.524	36.194	180.9	22.503	3350.0	2.600	34.913	251.2	2.321
150.0	13.542	35.350	130.7	13.521	3400.0	2.597	34.914	252.5	2.313
200.0	12.028	35.150	111.4	12.002	3450.0	2.577	34.912	251.9	2.288
250.0	10.945	35.009	113.7	10.914	3500.0	2.568	34.912	253.2	2.274
300.0	9.983	34.888	126.6	9.948	3550.0	2.569	34.914	254.9	2.270
350.0	9.257	34.837	84.7	9.218	3600.0	2.565	34.913	255.2	2.260
400.0	8.436	34.755	79.6	8.393	3650.0	2.556	34.915	258.5	2.245
450.0	7.612	34.673	95.7	7.568	3700.0	2.516	34.913	259.7	2.202
500.0	6.832	34.596	112.0	6.785	3750.0	2.472	34.910	260.6	2.152
550.0	6.359	34.555	129.1	6.309	3800.0	2.368	34.902	260.5	2.046
600.0	5.904	34.527	126.9	5.852	3850.0	2.250	34.890	259.0	1.925
650.0	5.455	34.495	138.1	5.401	3900.0	2.139	34.878	256.6	1.813
700.0	5.168	34.479	146.9	5.110	3950.0	2.058	34.869	254.1	1.728
750.0	4.950	34.475	147.9	4.889	4000.0	1.982	34.859	253.2	1.649
800.0	4.721	34.479	146.4	4.657	4050.0	1.855	34.845	249.1	1.519
850.0	4.520	34.491	150.9	4.454	4100.0	1.747	34.830	244.7	1.409
900.0	4.370	34.511	154.5	4.300	4150.0	1.556	34.810	241.9	1.218
950.0	4.254	34.534	157.8	4.180	4200.0	1.446	34.799	238.6	1.106
1000.0	4.173	34.566	162.2	4.096	4250.0	1.397	34.794	237.3	1.053
1050.0	4.183	34.627	166.0	4.101	4300.0	1.356	34.788	235.9	1.007
1100.0	4.238	34.695	170.2	4.152	4350.0	1.216	34.772	232.8	0.866
1150.0	4.311	34.748	175.7	4.220	4400.0	1.164	34.766	230.9	0.810
1200.0	4.360	34.796	183.0	4.264	4450.0	1.125	34.760	229.5	0.767
1250.0	4.432	34.851	190.9	4.330	4500.0	1.072	34.756	228.8	0.710
1300.0	4.367	34.869	198.3	4.262	4550.0	1.030	34.751	228.0	0.664
1350.0	4.384	34.904	205.1	4.274	4600.0	1.004	34.745	227.2	0.632
1400.0	4.466	34.938	214.7	4.350	4650.0	0.945	34.738	225.5	0.570
1450.0	4.313	34.936	218.0	4.194	4700.0	0.821	34.725	224.5	0.445
1500.0	4.279	34.955	225.6	4.156	4750.0	0.696	34.712	222.2	0.318
1550.0	4.197	34.969	233.2	4.070	4751.0	0.695	34.712	222.0	0.317
1600.0	4.124	34.980	238.4	3.993					
1650.0	4.046	34.983	243.5	3.911					
1700.0	3.952	34.980	246.1	3.814					
1750.0	3.873	34.975	246.9	3.731					
1800.0	3.786	34.971	247.7	3.641					
1850.0	3.744	34.976	250.1	3.595					
1900.0	3.676	34.976	252.1	3.523					
1950.0	3.605	34.972	252.9	3.448					
2000.0	3.548	34.969	253.1	3.387					
2050.0	3.480	34.964	251.7	3.316					
2100.0	3.411	34.962	251.8	3.243					
2150.0	3.354	34.957	251.3	3.182					
2200.0	3.299	34.954	250.8	3.123					
2250.0	3.250	34.951	250.3	3.070					
2300.0	3.209	34.948	249.8	3.025					
2350.0	3.152	34.945	249.0	2.964					
2400.0	3.109	34.941	248.2	2.917					
2450.0	3.041	34.936	247.7	2.845					
2500.0	2.990	34.936	248.2	2.790					
2550.0	2.946	34.932	248.7	2.742					
2600.0	2.935	34.935	249.6	2.727					
2650.0	2.884	34.931	250.1	2.672					
2700.0	2.860	34.930	250.2	2.643					
2750.0	2.824	34.924	248.1	2.603					
2800.0	2.790	34.921	246.9	2.565					
2850.0	2.759	34.921	246.9	2.528					
2900.0	2.739	34.920	247.4	2.504					
2950.0	2.720	34.922	249.2	2.481					
3000.0	2.702	34.919	249.0	2.458					



Station 160

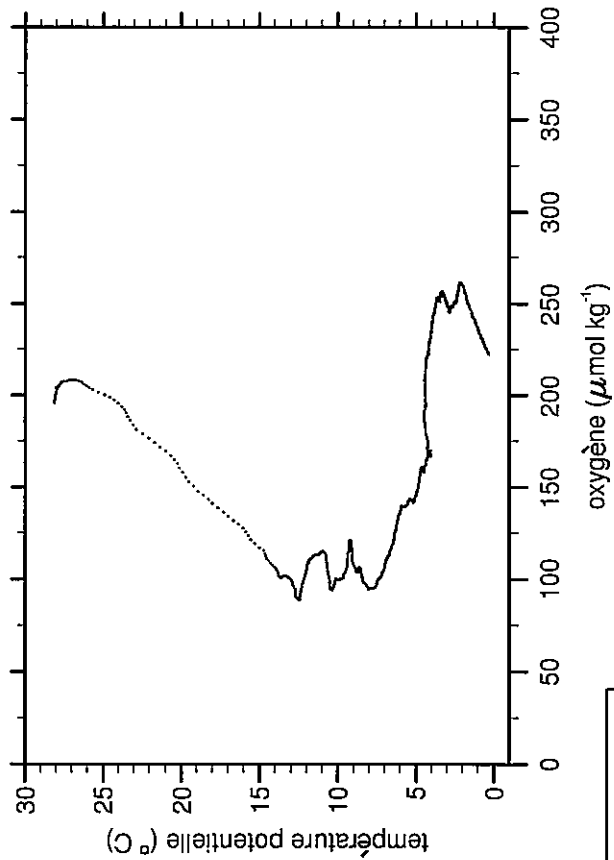
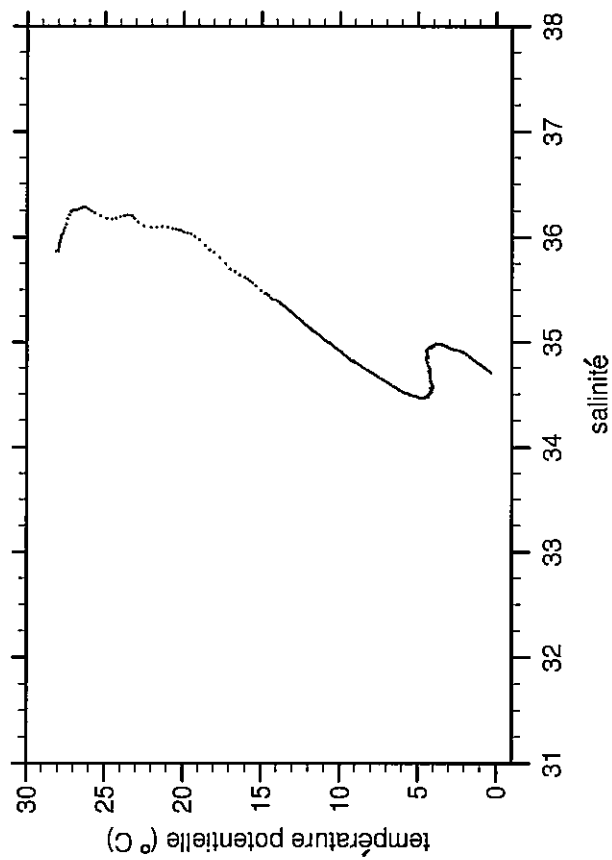
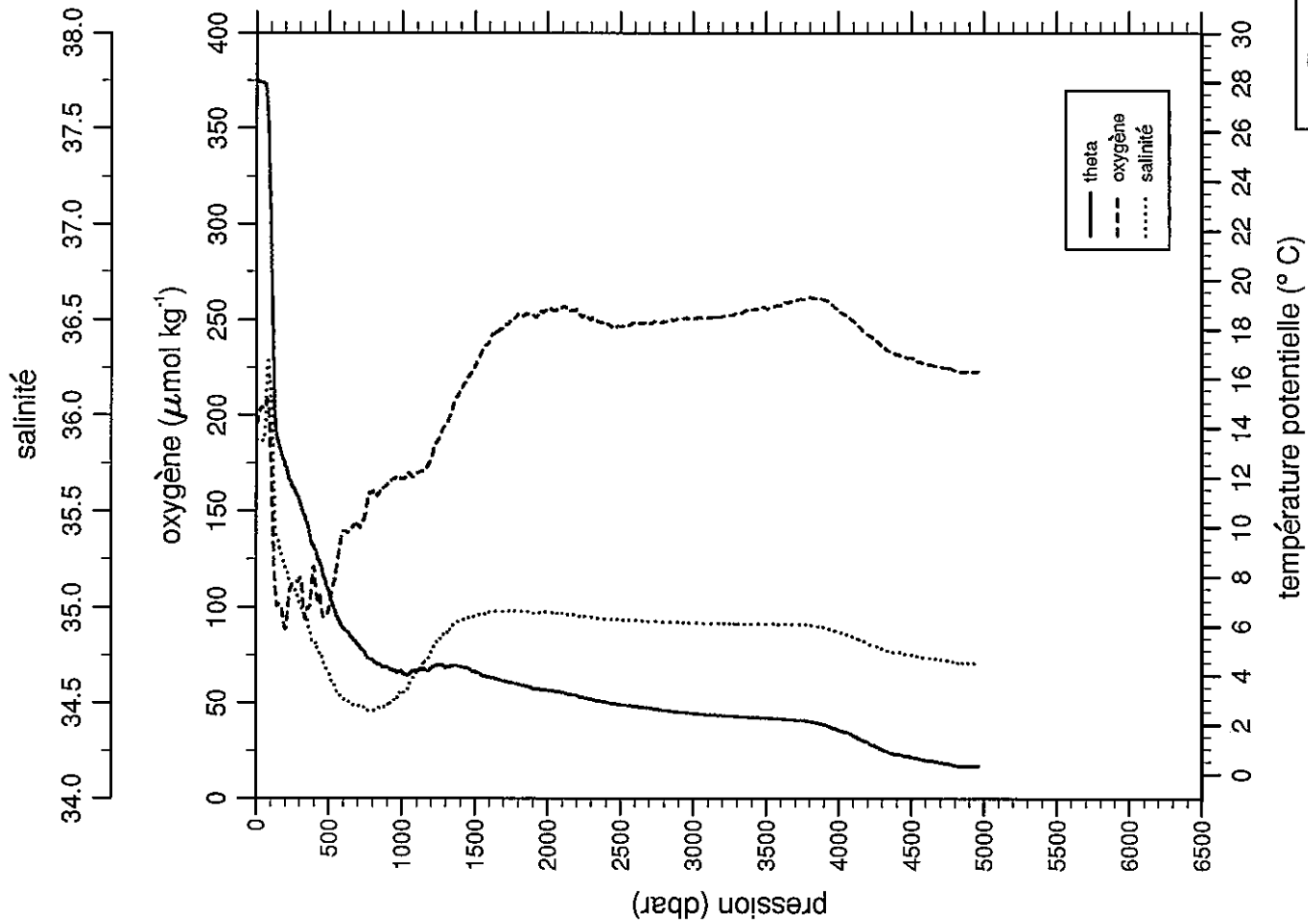


```

-----
| Station   : 161           Campagne  : CITHER 2
| Date      : 02-03-94     Navire    : Maurice Ewing
| Profondeur: 4883 m      Organisme : LODYC
| Position  : S   3 59.90
|            W   30  5.07
|
-----

```

PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA-TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.101	35.868	196.4	28.101	3050.0	2.682	34.919	251.3	2.433
10.0	28.066	35.866	198.5	28.063	3100.0	2.665	34.918	251.2	2.411
20.0	28.009	35.865	202.1	28.005	3150.0	2.654	34.917	251.5	2.396
30.0	28.003	35.866	203.9	27.996	3200.0	2.636	34.916	252.1	2.372
40.0	28.001	35.866	204.2	27.991	3250.0	2.621	34.916	252.3	2.353
50.0	27.989	35.870	203.9	27.977	3300.0	2.615	34.916	253.6	2.341
100.0	21.348	36.095	171.8	21.329	3350.0	2.610	34.916	254.6	2.331
150.0	13.469	35.339	101.9	13.448	3400.0	2.598	34.916	255.1	2.314
200.0	12.456	35.207	88.8	12.429	3450.0	2.586	34.915	256.2	2.297
250.0	11.649	35.101	111.9	11.617	3500.0	2.574	34.914	256.0	2.280
300.0	11.003	35.023	115.3	10.965	3550.0	2.565	34.914	257.1	2.265
350.0	10.187	34.932	99.8	10.146	3600.0	2.545	34.914	257.7	2.240
400.0	9.129	34.809	118.2	9.085	3650.0	2.524	34.913	259.0	2.214
450.0	8.342	34.741	98.0	8.295	3700.0	2.508	34.913	259.8	2.194
500.0	7.403	34.654	99.9	7.354	3750.0	2.493	34.911	260.9	2.173
550.0	6.462	34.564	120.3	6.412	3800.0	2.459	34.909	261.8	2.135
600.0	5.951	34.521	139.7	5.898	3850.0	2.409	34.904	261.4	2.081
650.0	5.608	34.500	140.6	5.552	3900.0	2.332	34.897	260.5	1.999
700.0	5.298	34.487	142.6	5.240	3950.0	2.221	34.883	258.2	1.886
750.0	4.894	34.469	149.8	4.834	4000.0	2.116	34.872	255.4	1.778
800.0	4.684	34.466	160.3	4.620	4050.0	2.039	34.862	252.4	1.698
850.0	4.511	34.478	161.0	4.445	4100.0	1.901	34.846	249.4	1.559
900.0	4.381	34.494	164.5	4.311	4150.0	1.751	34.829	245.6	1.407
950.0	4.270	34.521	167.2	4.196	4200.0	1.633	34.817	242.3	1.288
1000.0	4.212	34.558	166.9	4.135	4250.0	1.488	34.800	239.4	1.142
1050.0	4.176	34.603	169.7	4.094	4300.0	1.330	34.784	236.3	0.983
1100.0	4.278	34.659	169.7	4.191	4350.0	1.238	34.774	233.6	0.887
1150.0	4.348	34.722	171.7	4.256	4400.0	1.158	34.765	231.9	0.805
1200.0	4.410	34.774	178.0	4.313	4450.0	1.099	34.758	230.8	0.741
1250.0	4.547	34.833	187.7	4.444	4500.0	1.050	34.752	230.2	0.689
1300.0	4.448	34.863	194.8	4.341	4550.0	0.990	34.745	228.0	0.625
1350.0	4.524	34.913	205.4	4.412	4600.0	0.925	34.738	227.1	0.557
1400.0	4.472	34.932	213.7	4.356	4650.0	0.897	34.733	226.2	0.523
1450.0	4.419	34.949	219.9	4.299	4700.0	0.850	34.728	225.5	0.472
1500.0	4.266	34.954	226.2	4.143	4750.0	0.809	34.722	224.9	0.427
1550.0	4.134	34.965	233.9	4.008	4800.0	0.735	34.714	223.5	0.350
1600.0	4.059	34.977	239.6	3.929	4850.0	0.724	34.712	222.7	0.333
1650.0	3.986	34.978	243.8	3.852	4900.0	0.728	34.712	222.7	0.331
1700.0	3.921	34.981	246.6	3.783	4950.0	0.729	34.712	222.8	0.326
1750.0	3.846	34.983	250.4	3.704	4958.0	0.730	34.712	222.6	0.327
1800.0	3.790	34.983	253.4	3.644					
1850.0	3.718	34.979	253.2	3.569					
1900.0	3.610	34.971	252.6	3.458					
1950.0	3.588	34.973	254.6	3.431					
2000.0	3.557	34.974	255.9	3.396					
2050.0	3.522	34.972	255.0	3.357					
2100.0	3.489	34.971	256.5	3.320					
2150.0	3.401	34.963	254.4	3.229					
2200.0	3.356	34.962	255.0	3.179					
2250.0	3.284	34.956	252.7	3.103					
2300.0	3.219	34.950	250.6	3.035					
2350.0	3.155	34.945	249.0	2.967					
2400.0	3.104	34.941	248.1	2.912					
2450.0	3.049	34.935	245.5	2.853					
2500.0	3.016	34.934	246.7	2.816					
2550.0	2.983	34.933	246.5	2.778					
2600.0	2.956	34.933	249.0	2.747					
2650.0	2.924	34.930	248.3	2.711					
2700.0	2.889	34.929	248.0	2.671					
2750.0	2.855	34.926	249.0	2.633					
2800.0	2.813	34.925	249.0	2.587					
2850.0	2.783	34.924	250.1	2.552					
2900.0	2.753	34.923	250.8	2.518					
2950.0	2.735	34.922	251.0	2.495					
3000.0	2.711	34.920	250.5	2.466					



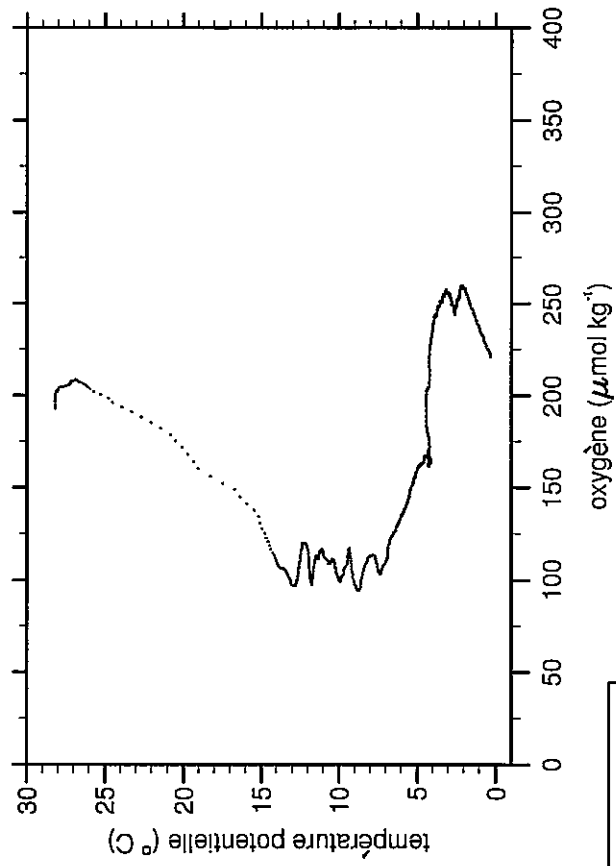
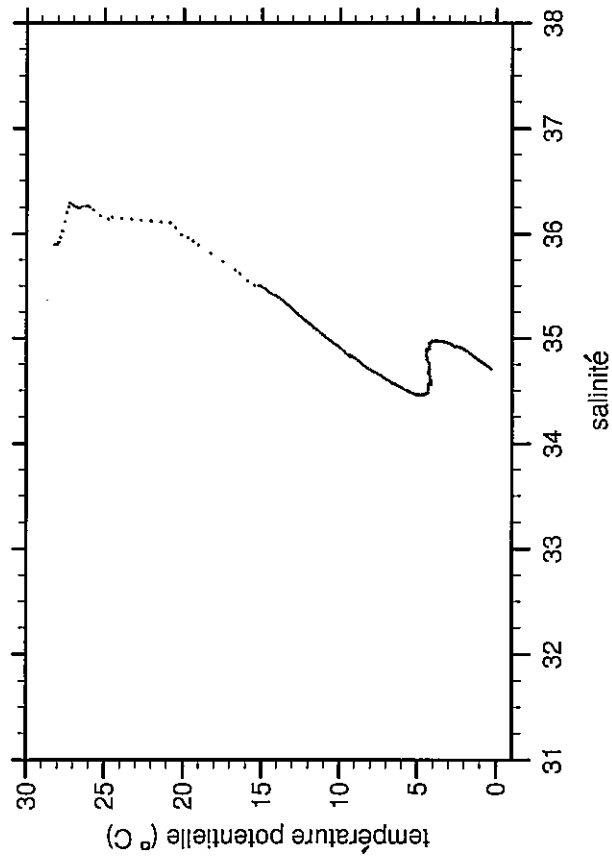
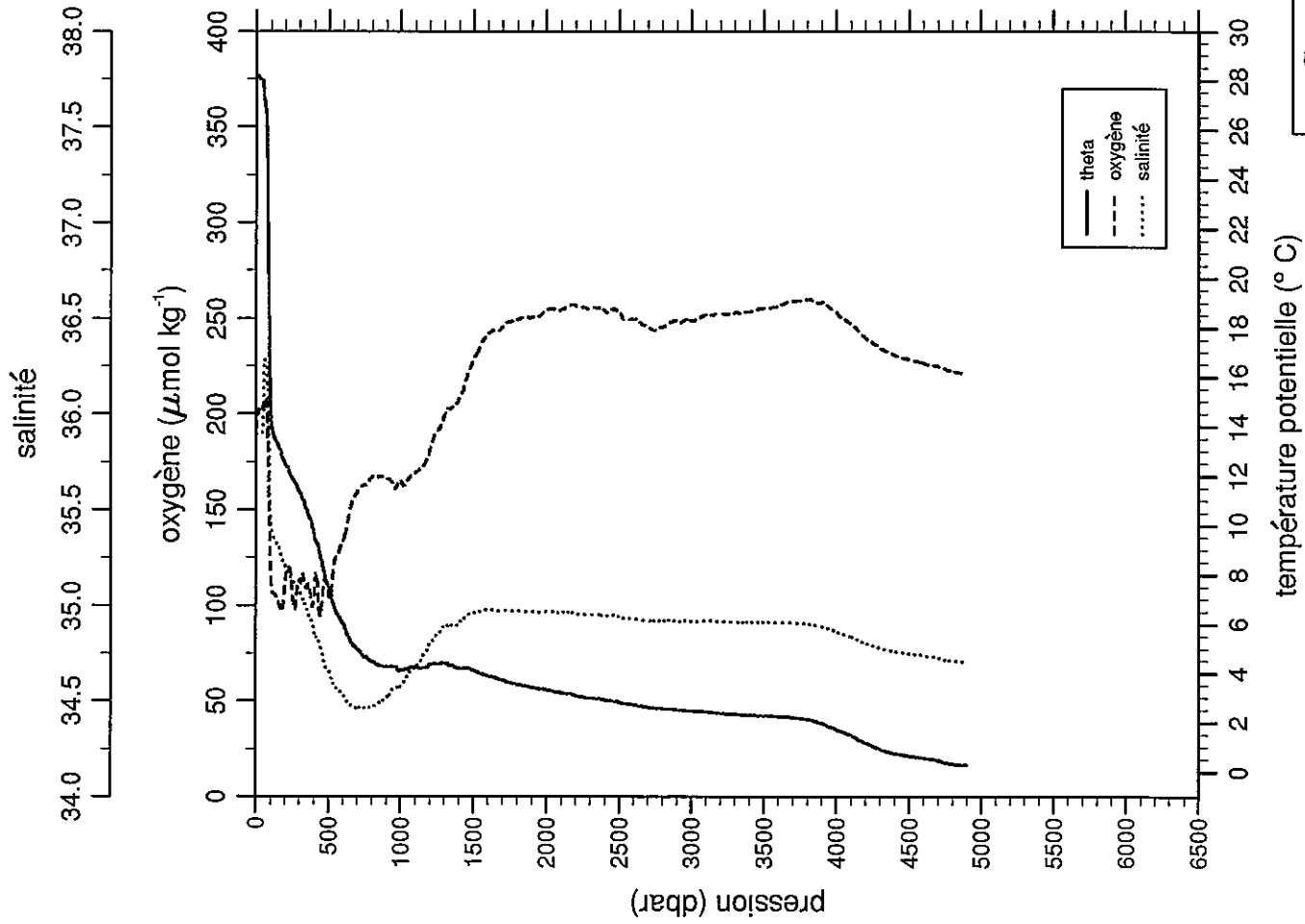
Station 161

```

-----
| Station   : 162           Campagne  : CITHER 2
| Date      : 02-03-94     Navire    : Maurice Ewing
| Profondeur: 4828 m      Organisme : LODYC
| Position  : S   3 30.10
|           : W  30  3.58
|
-----

```

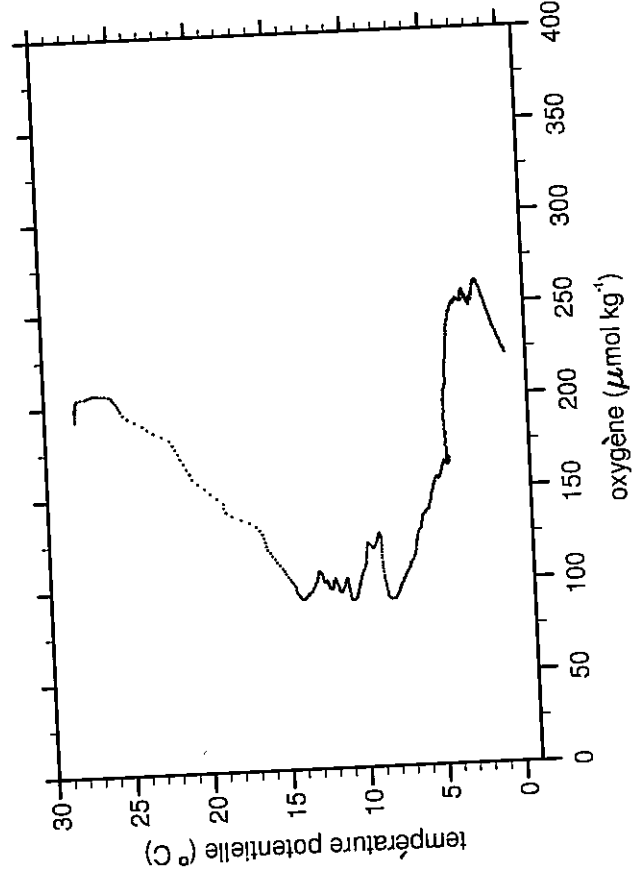
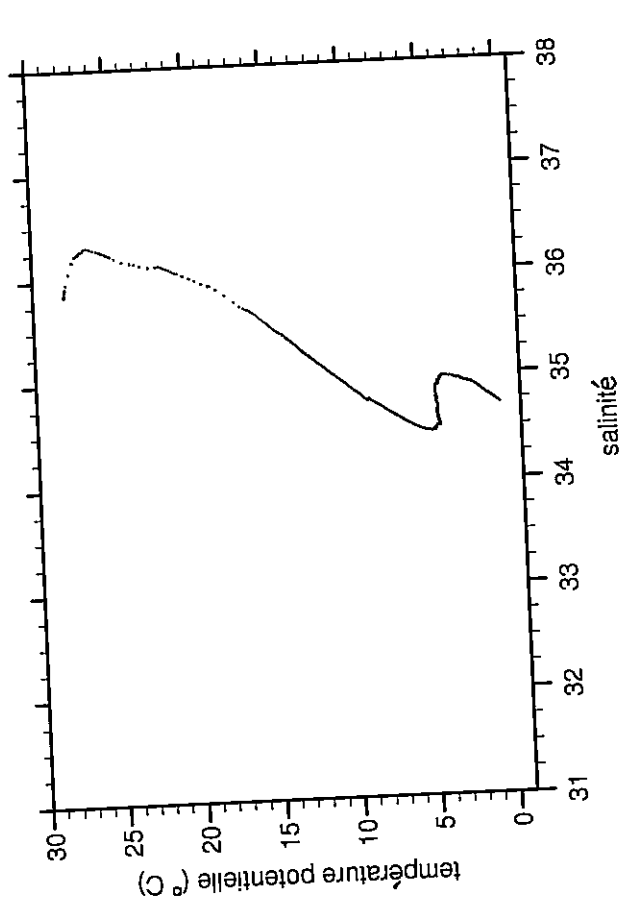
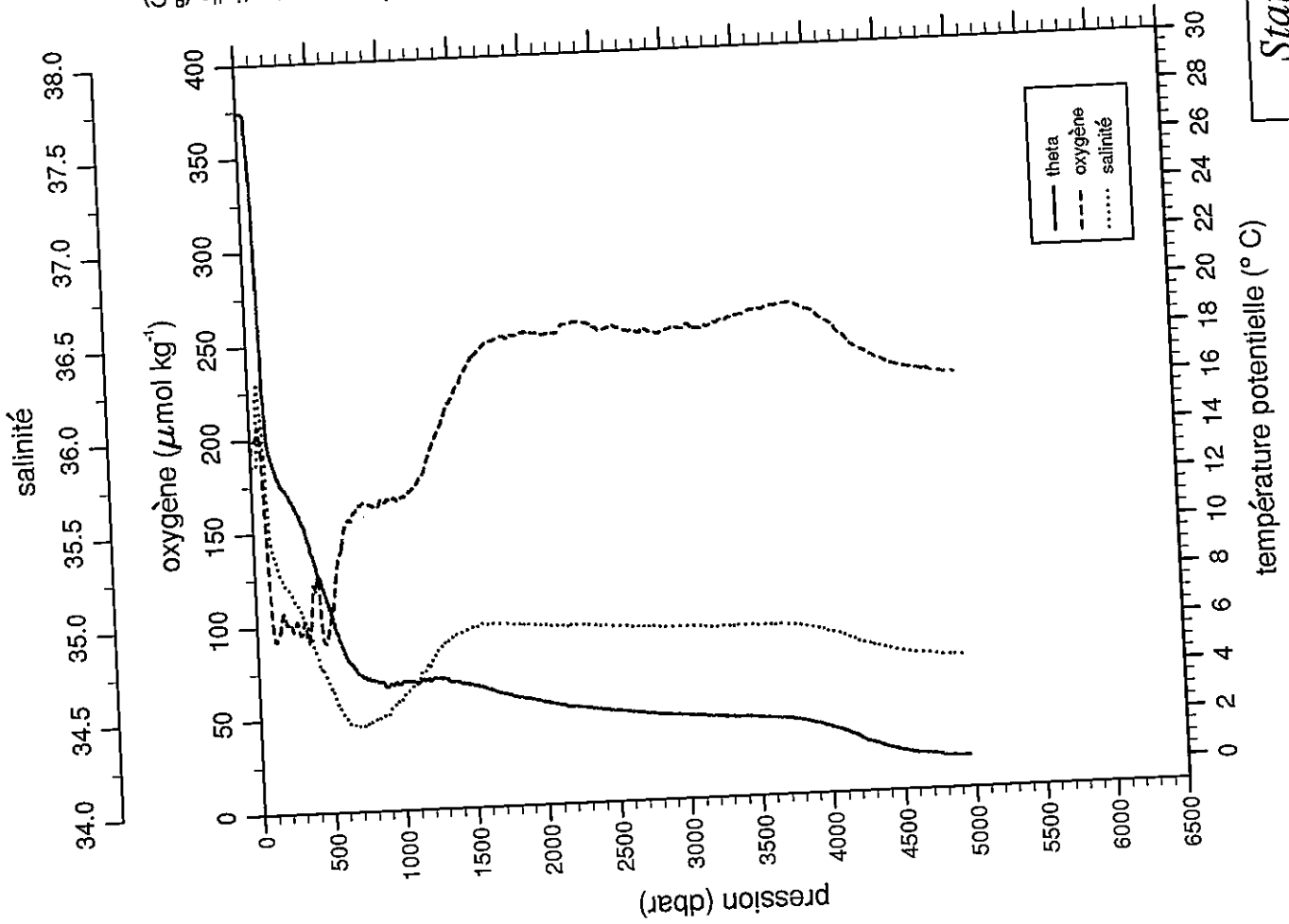
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.197	35.895	193.9	28.197	3050.0	2.709	34.921	250.2	2.460
10.0	28.201	35.895	198.9	28.198	3100.0	2.694	34.920	252.1	2.439
20.0	28.091	35.893	202.6	28.087	3150.0	2.671	34.919	252.0	2.412
30.0	28.053	35.898	202.4	28.046	3200.0	2.645	34.917	252.4	2.382
40.0	28.032	35.899	202.1	28.022	3250.0	2.629	34.915	252.3	2.361
50.0	27.554	36.116	205.1	27.542	3300.0	2.617	34.916	253.0	2.344
100.0	14.412	35.430	116.6	14.397	3350.0	2.600	34.914	252.8	2.321
150.0	13.282	35.312	102.5	13.261	3400.0	2.591	34.913	253.5	2.307
200.0	12.501	35.208	112.1	12.474	3450.0	2.580	34.913	254.8	2.291
250.0	11.928	35.136	106.2	11.896	3500.0	2.579	34.913	255.4	2.284
300.0	11.374	35.066	112.7	11.336	3550.0	2.570	34.913	255.7	2.270
350.0	10.641	34.981	108.9	10.598	3600.0	2.555	34.913	256.5	2.250
400.0	9.722	34.871	105.4	9.676	3650.0	2.543	34.912	258.2	2.233
450.0	8.638	34.764	98.8	8.590	3700.0	2.524	34.912	259.0	2.209
500.0	7.524	34.661	105.7	7.474	3750.0	2.488	34.909	259.3	2.168
550.0	6.547	34.571	125.4	6.496	3800.0	2.462	34.906	260.0	2.138
600.0	6.044	34.530	134.3	5.991	3850.0	2.386	34.899	258.8	2.058
650.0	5.345	34.477	151.3	5.291	3900.0	2.306	34.893	258.5	1.974
700.0	5.040	34.463	159.8	4.983	3950.0	2.182	34.878	255.8	1.848
750.0	4.741	34.466	162.9	4.681	4000.0	2.057	34.864	253.1	1.721
800.0	4.539	34.466	167.1	4.476	4050.0	1.954	34.852	249.8	1.616
850.0	4.385	34.489	167.6	4.319	4100.0	1.834	34.839	247.1	1.494
900.0	4.332	34.517	166.8	4.263	4150.0	1.653	34.819	243.5	1.313
950.0	4.340	34.563	161.8	4.266	4200.0	1.524	34.805	239.9	1.181
1000.0	4.204	34.581	164.8	4.126	4250.0	1.390	34.791	237.1	1.047
1050.0	4.279	34.640	166.2	4.196	4300.0	1.276	34.778	234.6	0.930
1100.0	4.351	34.681	169.7	4.263	4350.0	1.173	34.768	232.7	0.825
1150.0	4.307	34.729	172.8	4.216	4400.0	1.100	34.760	230.9	0.748
1200.0	4.474	34.802	181.9	4.377	4450.0	1.062	34.755	229.7	0.706
1250.0	4.494	34.850	191.5	4.392	4500.0	1.016	34.749	228.6	0.655
1300.0	4.525	34.892	199.2	4.418	4550.0	0.975	34.743	227.7	0.611
1350.0	4.443	34.900	203.3	4.332	4600.0	0.932	34.738	226.7	0.563
1400.0	4.321	34.906	208.2	4.207	4650.0	0.900	34.734	225.5	0.526
1450.0	4.342	34.947	218.5	4.223	4700.0	0.854	34.728	225.1	0.476
1500.0	4.258	34.963	228.5	4.135	4750.0	0.768	34.718	223.7	0.387
1550.0	4.129	34.974	236.6	4.003	4800.0	0.704	34.711	222.8	0.320
1600.0	4.037	34.979	241.7	3.907	4850.0	0.699	34.710	221.8	0.309
1650.0	3.962	34.975	243.2	3.829	4896.0	0.704	34.710	221.2	0.309
1700.0	3.880	34.976	245.6	3.742					
1750.0	3.766	34.974	248.5	3.626					
1800.0	3.708	34.973	249.4	3.564					
1850.0	3.643	34.971	251.0	3.495					
1900.0	3.592	34.969	250.7	3.440					
1950.0	3.524	34.966	251.2	3.368					
2000.0	3.499	34.970	254.2	3.339					
2050.0	3.437	34.967	254.8	3.273					
2100.0	3.387	34.965	254.8	3.219					
2150.0	3.355	34.964	256.3	3.183					
2200.0	3.279	34.959	256.6	3.104					
2250.0	3.226	34.956	255.7	3.047					
2300.0	3.193	34.954	255.2	3.009					
2350.0	3.175	34.953	255.6	2.987					
2400.0	3.119	34.948	253.9	2.927					
2450.0	3.085	34.947	255.0	2.888					
2500.0	3.042	34.941	253.1	2.841					
2550.0	2.975	34.935	249.3	2.770					
2600.0	2.946	34.934	249.7	2.737					
2650.0	2.887	34.926	247.2	2.674					
2700.0	2.840	34.922	245.3	2.623					
2750.0	2.807	34.920	244.3	2.586					
2800.0	2.788	34.919	245.6	2.562					
2850.0	2.785	34.923	248.2	2.554					
2900.0	2.749	34.920	248.5	2.514					
2950.0	2.732	34.919	249.3	2.492					
3000.0	2.722	34.918	248.7	2.478					



Station 162

Station : 163 Campagne : CITHER 2
 Date : 03-03-94 Navire : Maurice Ewing
 Profondeur: 4888 m Organisme : LODYC
 Position : S 3 0.28
 W 30 1.81

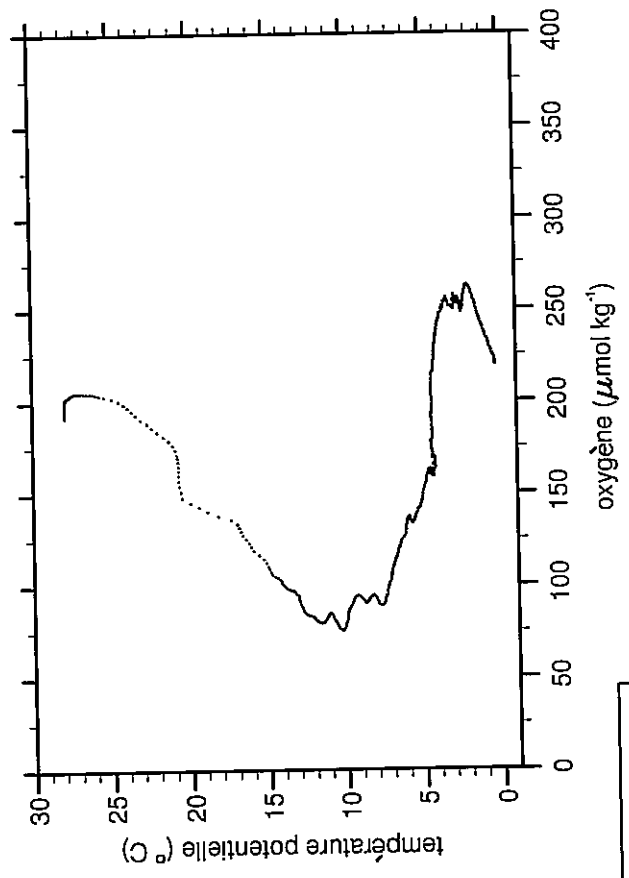
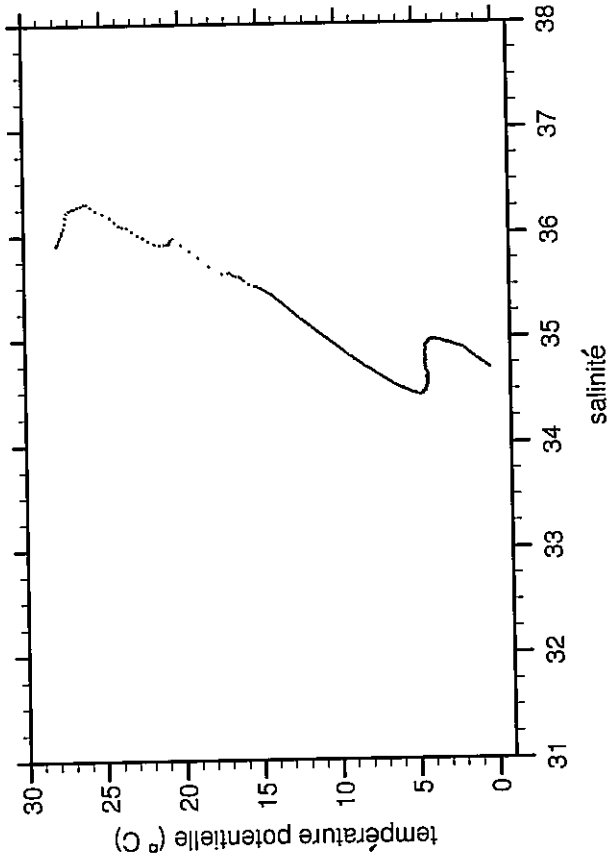
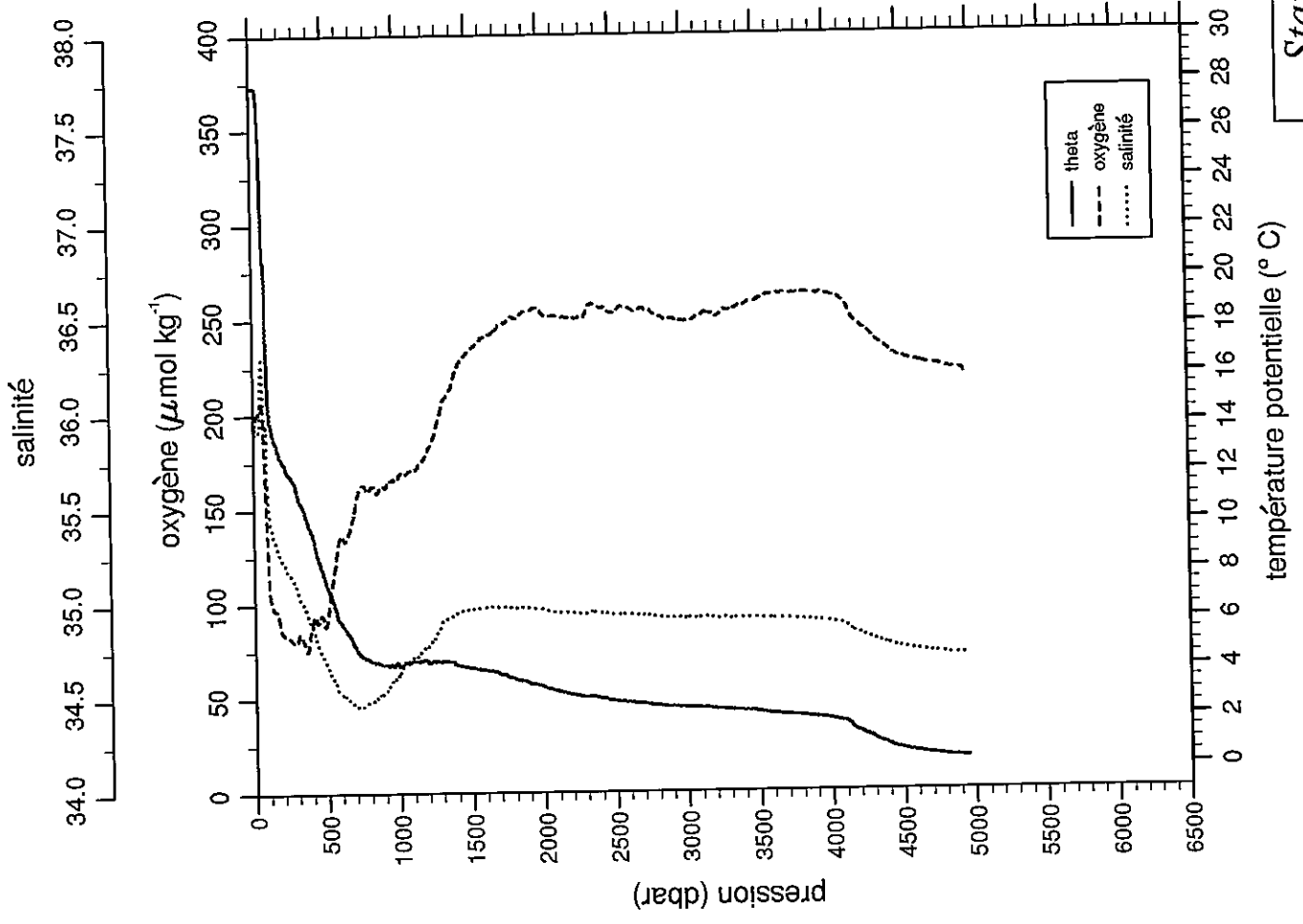
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	28.014	35.859	193.5	28.014	3050.0	2.691	34.918	250.8	2.442
10.0	28.019	35.859	198.1	28.016	3100.0	2.698	34.921	252.9	2.444
20.0	28.023	35.860	199.7	28.019	3150.0	2.646	34.914	250.9	2.388
30.0	27.993	35.854	199.8	27.986	3200.0	2.636	34.916	251.1	2.372
40.0	27.934	35.897	203.2	27.925	3250.0	2.615	34.915	251.7	2.346
50.0	27.041	36.257	206.2	27.029	3300.0	2.600	34.914	253.1	2.327
100.0	16.028	35.647	119.7	16.012	3350.0	2.594	34.913	254.0	2.315
150.0	13.451	35.331	95.5	13.430	3400.0	2.588	34.914	255.7	2.304
200.0	12.564	35.216	103.7	12.538	3450.0	2.578	34.914	256.5	2.289
250.0	12.180	35.169	98.0	12.147	3500.0	2.553	34.913	257.5	2.260
300.0	11.521	35.089	95.6	11.483	3550.0	2.529	34.912	258.9	2.231
350.0	10.864	35.012	93.4	10.821	3600.0	2.508	34.910	259.8	2.205
400.0	9.684	34.863	120.4	9.639	3650.0	2.491	34.910	260.1	2.183
450.0	8.735	34.777	107.1	8.686	3700.0	2.477	34.910	261.3	2.163
500.0	7.687	34.675	96.3	7.637	3750.0	2.430	34.905	261.5	2.112
550.0	6.545	34.569	117.4	6.495	3800.0	2.376	34.901	261.8	2.053
600.0	5.678	34.499	138.7	5.627	3850.0	2.376	34.896	261.5	1.995
650.0	5.177	34.465	154.8	5.124	3900.0	2.321	34.888	259.6	1.914
700.0	4.763	34.458	159.1	4.708	3950.0	2.244	34.880	258.2	1.840
750.0	4.592	34.467	163.4	4.534	4000.0	2.174	34.880	258.2	1.737
800.0	4.497	34.484	164.1	4.435	4050.0	2.073	34.868	255.9	1.651
850.0	4.411	34.505	163.3	4.345	4100.0	1.991	34.858	252.7	1.538
900.0	4.209	34.517	166.1	4.140	4150.0	1.880	34.845	250.5	1.400
950.0	4.343	34.572	166.0	4.269	4200.0	1.743	34.830	245.9	1.263
1000.0	4.356	34.596	166.1	4.277	4250.0	1.608	34.813	243.2	1.092
1050.0	4.408	34.639	167.3	4.324	4300.0	1.437	34.795	238.5	1.015
1100.0	4.354	34.663	169.9	4.267	4350.0	1.364	34.788	236.2	0.911
1150.0	4.499	34.735	173.4	4.405	4400.0	1.262	34.776	234.5	0.802
1200.0	4.412	34.760	179.1	4.315	4450.0	1.155	34.765	231.9	0.716
1250.0	4.518	34.835	190.1	4.416	4500.0	1.073	34.755	230.4	0.641
1300.0	4.497	34.879	199.3	4.390	4550.0	1.001	34.746	228.4	0.567
1350.0	4.351	34.902	207.4	4.241	4600.0	0.930	34.739	226.9	0.517
1400.0	4.355	34.929	216.3	4.241	4650.0	0.885	34.732	225.8	0.497
1450.0	4.247	34.946	223.9	4.129	4700.0	0.870	34.731	225.2	0.468
1500.0	4.196	34.964	231.4	4.074	4750.0	0.846	34.727	224.7	0.433
1550.0	4.142	34.973	237.2	4.016	4800.0	0.816	34.723	224.3	0.363
1600.0	4.023	34.977	242.0	3.894	4850.0	0.749	34.714	222.9	0.347
1650.0	3.924	34.978	245.7	3.790	4900.0	0.738	34.713	222.7	0.327
1700.0	3.823	34.976	248.1	3.687	4950.0	0.723	34.710	222.2	0.326
1750.0	3.768	34.975	249.3	3.628	4957.0	0.728	34.712	222.0	0.326
1800.0	3.664	34.971	250.5	3.520		0.729	34.711	221.8	0.326
1850.0	3.606	34.969	251.0	3.458					
1900.0	3.566	34.968	251.2	3.415					
1950.0	3.499	34.964	252.2	3.343					
2000.0	3.415	34.960	251.9	3.256					
2050.0	3.355	34.955	251.2	3.193					
2100.0	3.297	34.953	250.8	3.131					
2150.0	3.208	34.949	251.1	3.038					
2200.0	3.213	34.955	253.1	3.039					
2250.0	3.170	34.953	255.6	2.991					
2300.0	3.130	34.953	256.7	2.947					
2350.0	3.086	34.949	256.2	2.899					
2400.0	3.056	34.947	255.5	2.865					
2450.0	3.009	34.940	253.3	2.813					
2500.0	2.977	34.939	252.1	2.777					
2550.0	2.950	34.938	253.2	2.746					
2600.0	2.912	34.934	252.7	2.704					
2650.0	2.873	34.930	251.4	2.660					
2700.0	2.844	34.929	251.1	2.627					
2750.0	2.820	34.927	249.6	2.599					
2800.0	2.786	34.924	251.2	2.560					
2850.0	2.762	34.921	250.2	2.532					
2900.0	2.747	34.921	248.9	2.512					
2950.0	2.729	34.921	250.4	2.490					
3000.0	2.715	34.920	251.6	2.471					



Station 163

Station : 164 Campagne : CITHER 2
 Date : 03-03-94 Navire : Maurice Ewing
 Profondeur: 4878 m Organisme : LODYC
 Position : S 2 29.97
 W 30 0.78

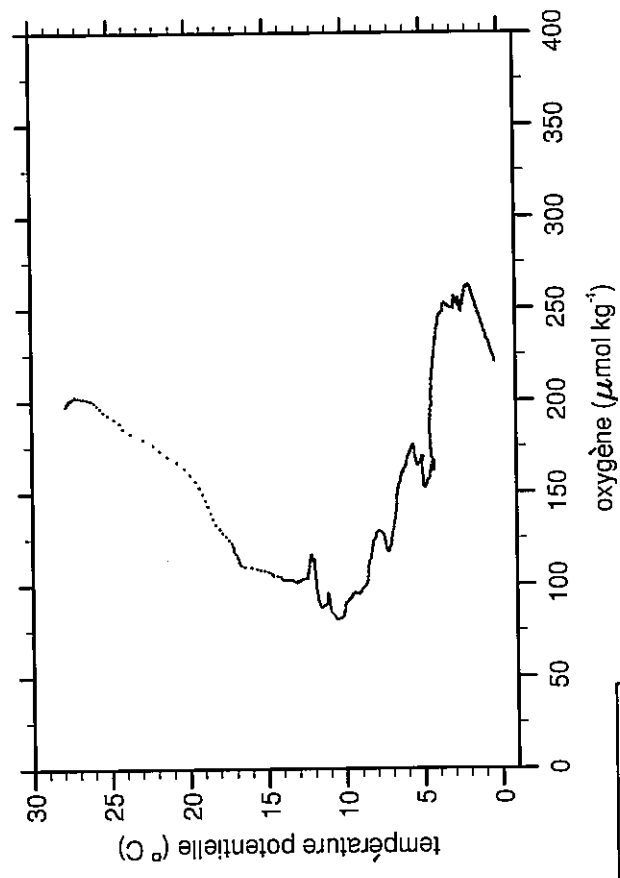
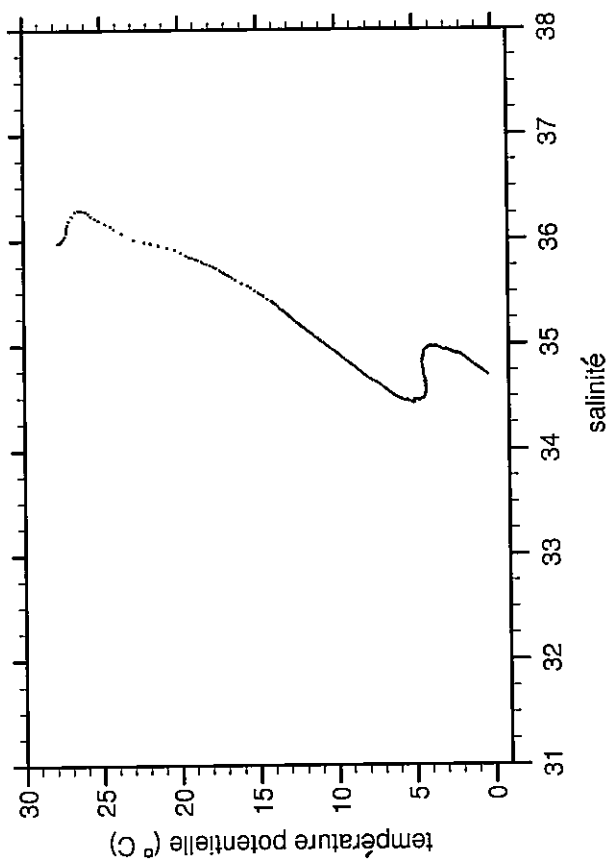
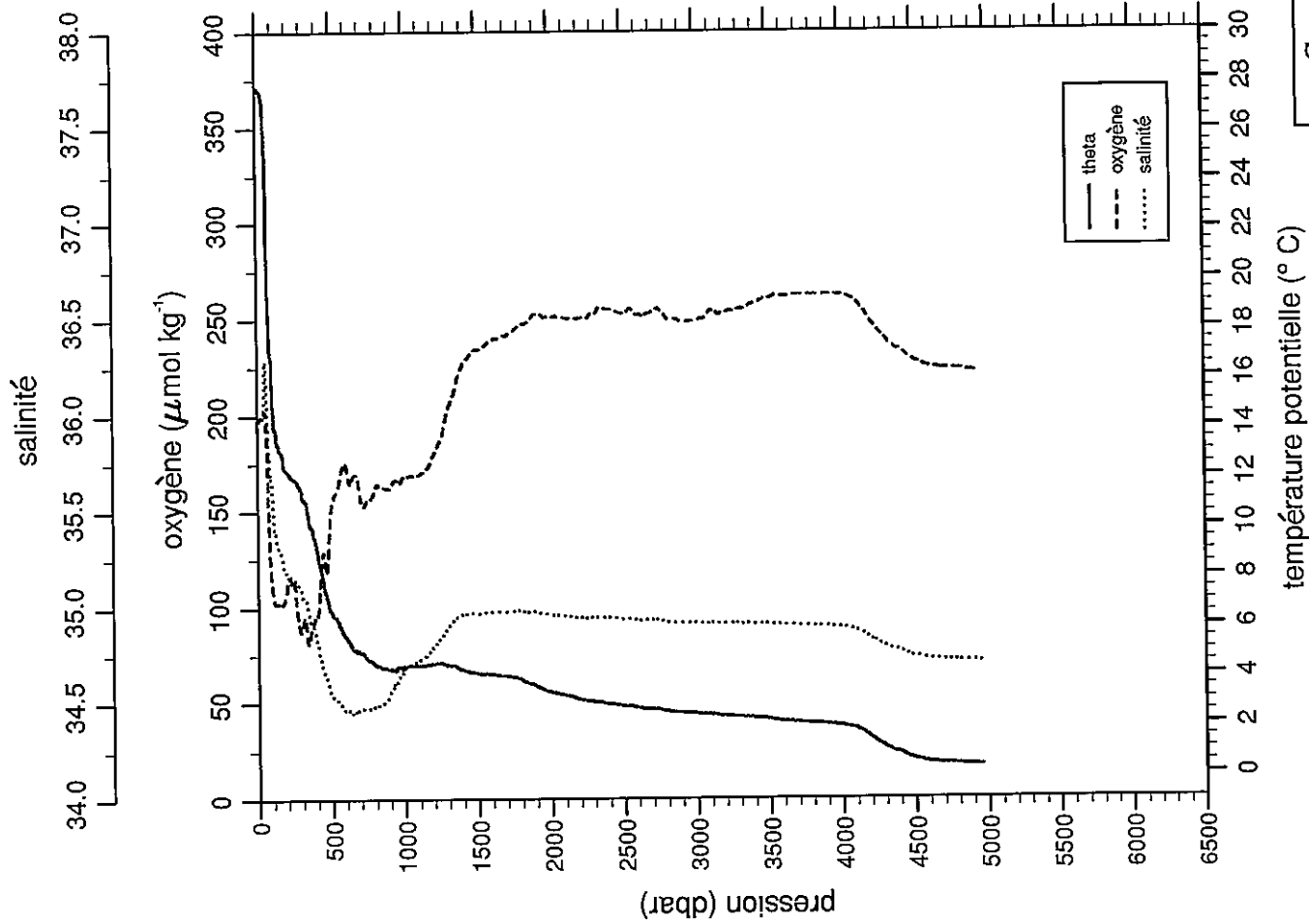
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.900	35.908	193.1	27.900	3050.0	2.676	34.916	248.8	2.428
10.0	27.901	35.908	198.0	27.899	3100.0	2.668	34.917	250.6	2.414
20.0	27.903	35.908	200.4	27.898	3150.0	2.663	34.919	252.6	2.404
30.0	27.890	35.913	200.6	27.883	3200.0	2.623	34.913	251.2	2.360
40.0	27.794	35.941	202.6	27.785	3250.0	2.623	34.915	251.5	2.354
50.0	27.101	36.242	205.4	27.089	3300.0	2.587	34.913	253.4	2.314
100.0	14.926	35.483	108.7	14.911	3350.0	2.576	34.914	254.5	2.298
150.0	13.371	35.318	96.9	13.350	3400.0	2.568	34.913	255.5	2.285
200.0	12.578	35.217	84.2	12.551	3450.0	2.561	34.915	257.8	2.272
250.0	12.056	35.152	81.3	12.023	3500.0	2.528	34.914	258.2	2.235
300.0	11.226	35.052	83.3	11.188	3550.0	2.474	34.911	260.0	2.177
350.0	10.501	34.972	76.4	10.459	3600.0	2.457	34.909	261.4	2.155
400.0	9.683	34.882	90.1	9.637	3650.0	2.429	34.908	262.2	2.122
450.0	8.538	34.756	92.9	8.490	3700.0	2.420	34.908	262.5	2.108
500.0	7.548	34.664	91.5	7.499	3750.0	2.389	34.905	261.8	2.072
550.0	6.763	34.586	116.2	6.712	3800.0	2.382	34.904	261.6	2.059
600.0	6.028	34.524	136.8	5.975	3850.0	2.347	34.902	262.4	2.020
650.0	5.568	34.498	137.3	5.513	3900.0	2.318	34.897	261.9	1.986
700.0	5.014	34.465	151.6	4.958	3950.0	2.299	34.896	262.5	1.962
750.0	4.652	34.462	163.0	4.593	4000.0	2.241	34.889	261.1	1.900
800.0	4.501	34.490	160.9	4.439	4050.0	2.190	34.883	259.9	1.845
850.0	4.418	34.516	158.8	4.352	4100.0	2.132	34.875	257.8	1.783
900.0	4.352	34.546	161.9	4.282	4150.0	1.849	34.842	250.9	1.502
950.0	4.321	34.590	165.2	4.247	4200.0	1.719	34.828	246.3	1.371
1000.0	4.322	34.637	166.8	4.244	4250.0	1.585	34.813	243.1	1.235
1050.0	4.475	34.696	168.7	4.391	4300.0	1.418	34.793	239.5	1.067
1100.0	4.498	34.720	170.3	4.409	4350.0	1.287	34.779	235.9	0.935
1150.0	4.529	34.750	174.5	4.436	4400.0	1.179	34.767	233.4	0.825
1200.0	4.466	34.777	180.4	4.368	4450.0	1.055	34.755	230.2	0.699
1250.0	4.514	34.833	188.8	4.412	4500.0	1.002	34.748	228.6	0.642
1300.0	4.529	34.909	202.8	4.422	4550.0	1.002	34.741	227.1	0.579
1350.0	4.507	34.932	211.6	4.395	4600.0	0.943	34.736	226.4	0.535
1400.0	4.361	34.951	222.2	4.246	4650.0	0.903	34.736	225.5	0.482
1450.0	4.300	34.966	229.7	4.181	4700.0	0.854	34.730	225.5	0.450
1500.0	4.245	34.972	233.2	4.122	4750.0	0.827	34.726	224.6	0.417
1550.0	4.194	34.977	237.1	4.067	4800.0	0.799	34.723	224.1	0.365
1600.0	4.159	34.981	240.4	4.027	4850.0	0.750	34.717	223.4	0.346
1650.0	4.111	34.981	242.2	3.975	4900.0	0.738	34.715	222.1	0.337
1700.0	4.003	34.981	245.8	3.864	4948.0	0.733	34.714	221.7	0.320
1750.0	3.897	34.978	247.8	3.755		0.722	34.712	219.4	
1800.0	3.791	34.976	251.2	3.645					
1850.0	3.730	34.978	252.2	3.581					
1900.0	3.622	34.974	253.9	3.470					
1950.0	3.579	34.974	255.5	3.422					
2000.0	3.468	34.962	253.4	3.308					
2050.0	3.390	34.958	251.0	3.227					
2100.0	3.304	34.952	251.4	3.138					
2150.0	3.231	34.949	250.6	3.061					
2200.0	3.175	34.946	249.8	3.001					
2250.0	3.116	34.943	250.0	2.939					
2300.0	3.089	34.945	250.6	2.907					
2350.0	3.112	34.954	257.3	2.924					
2400.0	3.029	34.946	255.8	2.838					
2450.0	2.965	34.940	255.1	2.771					
2500.0	2.926	34.937	252.7	2.727					
2550.0	2.907	34.939	255.5	2.704					
2600.0	2.884	34.936	255.2	2.676					
2650.0	2.840	34.932	253.5	2.628					
2700.0	2.831	34.934	254.9	2.614					
2750.0	2.786	34.928	253.6	2.565					
2800.0	2.758	34.924	251.3	2.533					
2850.0	2.716	34.920	249.8	2.487					
2900.0	2.706	34.919	249.0	2.472					
2950.0	2.693	34.917	247.9	2.454					
3000.0	2.689	34.917	248.2	2.445					



Station 164

Station : 165	Campagne : CITHER 2
Date : 03-03-94	Navire : Maurice Ewing
Profondeur: 4883 m	Organisme : LODYC
Position : S 2 12.01	
W 29 59.98	

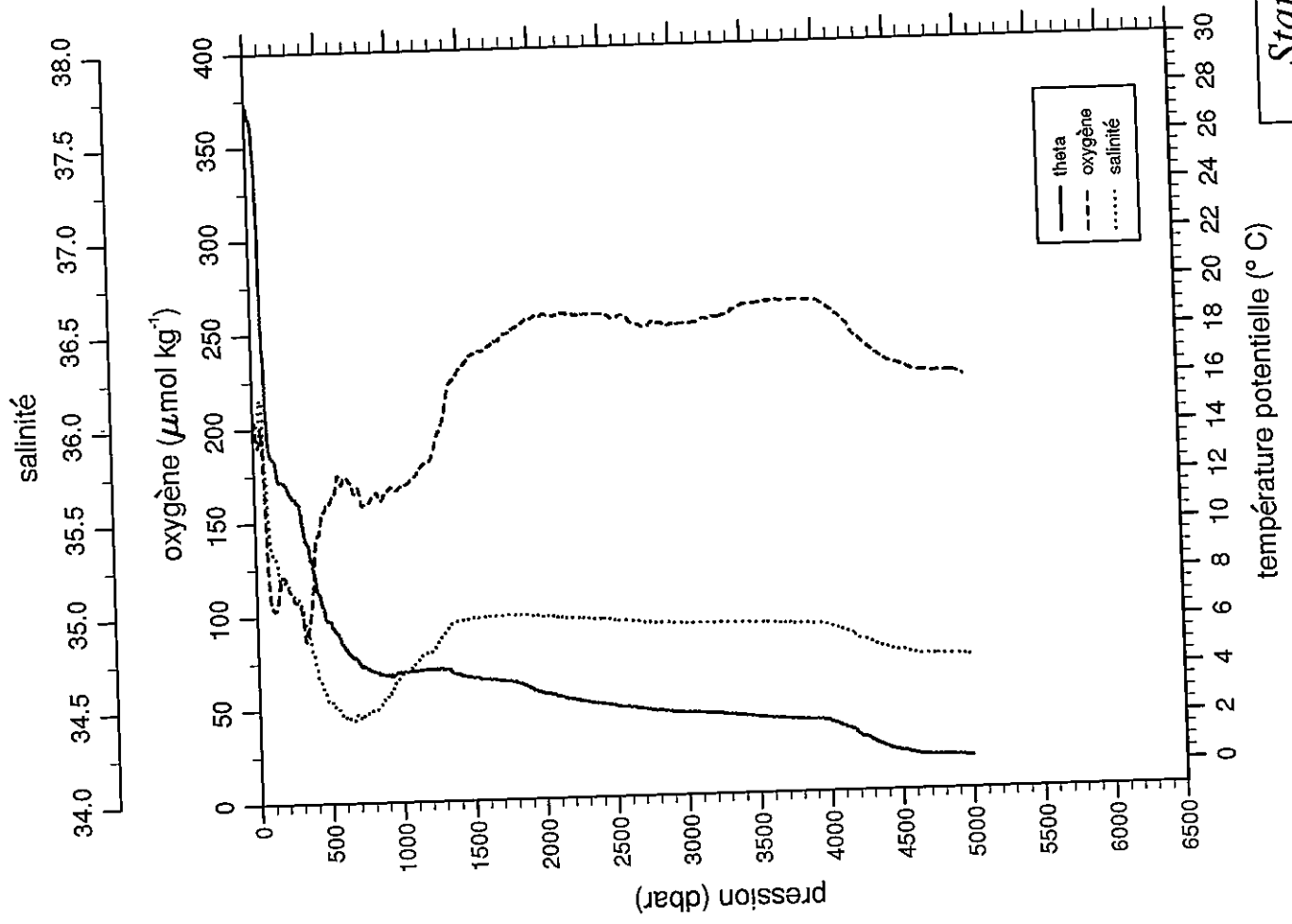
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.773	35.974	197.8	27.772	3050.0	2.667	34.917	249.8	2.418
10.0	27.737	35.975	198.6	27.735	3100.0	2.652	34.919	253.8	2.398
20.0	27.680	35.976	199.5	27.675	3150.0	2.616	34.914	252.7	2.358
30.0	27.616	35.987	200.3	27.609	3200.0	2.604	34.914	253.2	2.341
40.0	27.337	36.042	202.0	27.328	3250.0	2.585	34.913	253.9	2.317
50.0	26.468	36.287	201.3	26.457	3300.0	2.580	34.914	254.8	2.308
100.0	14.852	35.485	106.7	14.837	3350.0	2.558	34.913	255.1	2.281
150.0	13.114	35.288	101.3	13.093	3400.0	2.538	34.913	257.5	2.255
200.0	12.260	35.178	113.8	12.233	3450.0	2.517	34.913	259.2	2.230
250.0	11.965	35.143	109.9	11.932	3500.0	2.493	34.912	260.4	2.201
300.0	11.184	35.053	90.7	11.147	3550.0	2.443	34.909	261.7	2.147
350.0	10.120	34.933	84.8	10.079	3600.0	2.415	34.906	261.7	2.113
400.0	9.130	34.817	95.2	9.086	3650.0	2.408	34.905	261.5	2.101
450.0	7.519	34.646	126.4	7.475	3700.0	2.380	34.903	262.1	2.069
500.0	6.604	34.545	153.4	6.558	3750.0	2.369	34.902	262.1	2.052
550.0	6.126	34.500	164.8	6.077	3800.0	2.353	34.900	262.0	2.032
600.0	5.571	34.465	173.6	5.520	3850.0	2.346	34.899	262.1	2.019
650.0	5.097	34.444	168.6	5.044	3900.0	2.324	34.897	262.4	1.992
700.0	5.006	34.470	155.6	4.950	3950.0	2.303	34.895	262.4	1.965
750.0	4.707	34.475	156.9	4.648	4000.0	2.264	34.891	261.9	1.922
800.0	4.489	34.483	162.8	4.426	4050.0	2.204	34.884	261.0	1.858
850.0	4.391	34.505	162.9	4.326	4100.0	2.118	34.873	259.2	1.770
900.0	4.337	34.559	162.0	4.267	4150.0	1.974	34.855	254.6	1.624
950.0	4.419	34.638	166.0	4.344	4200.0	1.762	34.831	248.6	1.412
1000.0	4.458	34.686	168.2	4.379	4250.0	1.549	34.808	243.7	1.200
1050.0	4.489	34.707	169.0	4.405	4300.0	1.380	34.790	239.5	1.031
1100.0	4.506	34.725	169.2	4.418	4350.0	1.241	34.775	235.6	0.890
1150.0	4.519	34.752	172.3	4.425	4400.0	1.174	34.767	233.5	0.820
1200.0	4.593	34.800	179.7	4.495	4450.0	1.004	34.747	230.5	0.650
1250.0	4.620	34.841	187.7	4.517	4500.0	0.918	34.737	227.9	0.561
1300.0	4.528	34.905	203.4	4.421	4550.0	0.855	34.729	226.3	0.495
1350.0	4.475	34.941	214.0	4.363	4600.0	0.804	34.723	224.6	0.439
1400.0	4.336	34.960	226.0	4.221	4650.0	0.788	34.721	224.1	0.418
1450.0	4.262	34.970	231.2	4.143	4700.0	0.779	34.720	223.6	0.404
1500.0	4.205	34.970	234.2	4.083	4750.0	0.777	34.719	223.5	0.396
1550.0	4.205	34.976	235.7	4.078	4800.0	0.766	34.717	223.3	0.379
1600.0	4.179	34.978	238.8	4.048	4850.0	0.748	34.714	222.6	0.357
1650.0	4.138	34.979	240.3	4.002	4900.0	0.743	34.712	222.3	0.346
1700.0	4.114	34.979	241.4	3.974	4949.0	0.735	34.712	220.9	0.332
1750.0	4.089	34.985	243.3	3.944					
1800.0	3.952	34.978	246.8	3.804					
1850.0	3.825	34.976	248.3	3.674					
1900.0	3.692	34.976	252.5	3.538					
1950.0	3.578	34.966	251.8	3.422					
2000.0	3.482	34.963	251.6	3.322					
2050.0	3.420	34.959	251.1	3.256					
2100.0	3.364	34.956	250.5	3.197					
2150.0	3.290	34.951	250.6	3.119					
2200.0	3.189	34.948	250.2	3.015					
2250.0	3.133	34.944	250.1	2.955					
2300.0	3.103	34.946	252.2	2.920					
2350.0	3.079	34.949	256.1	2.892					
2400.0	3.033	34.945	254.9	2.843					
2450.0	2.998	34.941	253.8	2.803					
2500.0	2.946	34.937	252.8	2.747					
2550.0	2.950	34.941	255.0	2.746					
2600.0	2.883	34.933	252.0	2.675					
2650.0	2.845	34.930	251.0	2.633					
2700.0	2.836	34.932	253.5	2.620					
2750.0	2.809	34.929	254.9	2.588					
2800.0	2.758	34.922	250.2	2.533					
2850.0	2.723	34.919	249.4	2.494					
2900.0	2.704	34.917	248.4	2.470					
2950.0	2.694	34.917	248.4	2.455					
3000.0	2.682	34.917	249.3	2.438					



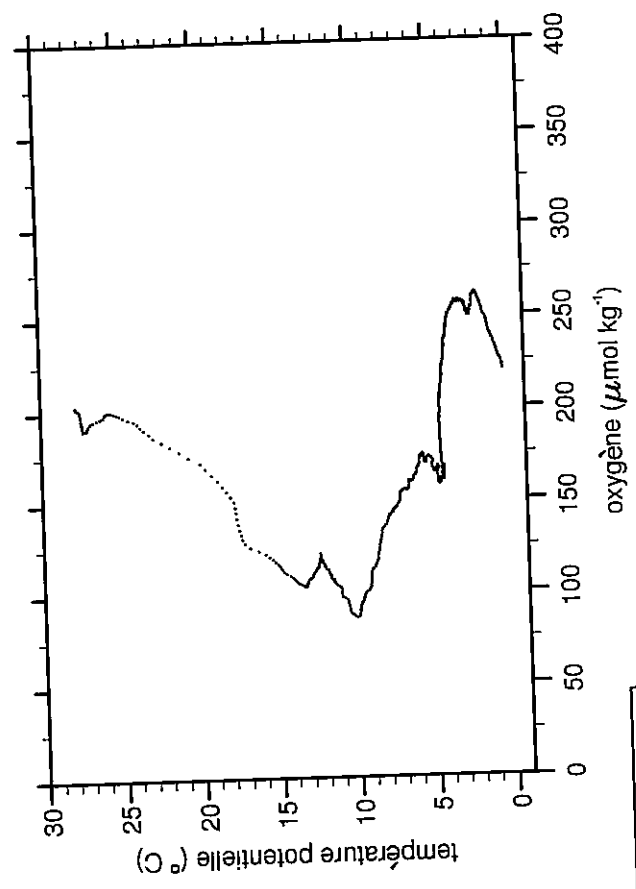
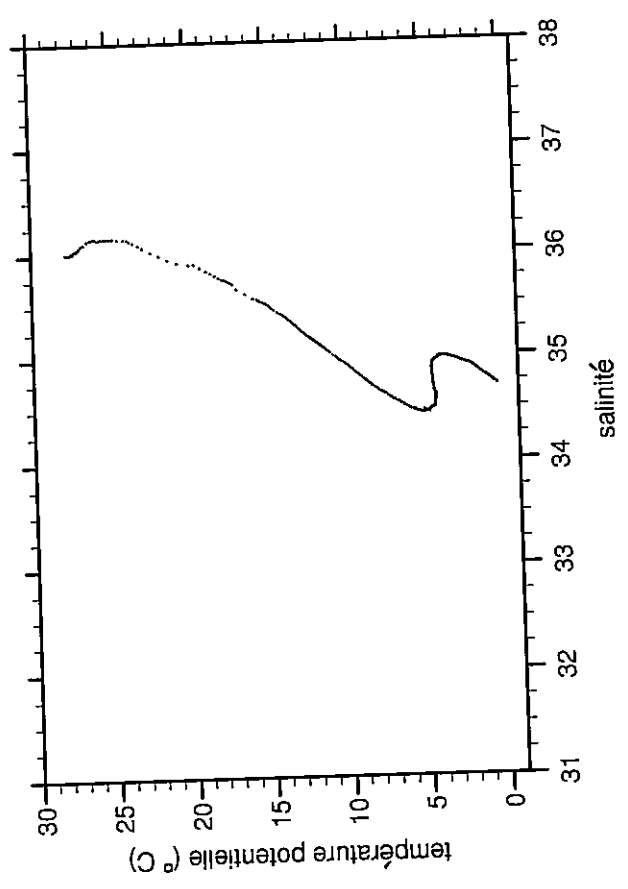
Station 165

Station : 166 Campagne : CITHER 2
 Date : 03-03-94 Navire : Maurice Ewing
 Profondeur: 4914 m Organisme : LODYC
 Position : S 1 54.00
 W 30 0.09

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.746	36.012	203.0	27.746	3050.0	2.651	34.915	250.7	2.402
10.0	27.575	36.008	202.0	27.572	3100.0	2.640	34.915	251.3	2.387
20.0	27.365	36.022	194.9	27.360	3150.0	2.615	34.916	252.0	2.357
30.0	27.180	36.038	190.7	27.173	3200.0	2.594	34.913	252.9	2.331
40.0	26.643	36.105	195.8	26.634	3250.0	2.584	34.913	254.1	2.317
50.0	25.510	36.150	200.4	25.499	3300.0	2.556	34.912	254.2	2.283
100.0	13.822	35.379	105.6	13.807	3350.0	2.534	34.911	255.2	2.257
150.0	12.874	35.253	108.9	12.853	3400.0	2.502	34.911	257.7	2.221
200.0	12.315	35.184	120.1	12.289	3450.0	2.482	34.912	259.6	2.196
250.0	11.760	35.120	110.4	11.728	3500.0	2.453	34.909	260.3	2.162
300.0	11.456	35.084	105.4	11.418	3550.0	2.413	34.907	260.6	2.118
350.0	9.862	34.904	90.7	9.821	3600.0	2.413	34.904	261.1	2.090
400.0	8.626	34.748	120.2	8.583	3650.0	2.380	34.904	261.5	2.074
450.0	7.349	34.613	147.2	7.305	3700.0	2.362	34.902	261.7	2.051
500.0	6.571	34.539	159.8	6.525	3750.0	2.340	34.900	261.9	2.024
550.0	6.090	34.502	164.6	6.042	3800.0	2.338	34.899	261.9	2.017
600.0	5.571	34.470	170.4	5.521	3850.0	2.321	34.897	261.8	1.995
650.0	5.155	34.444	172.7	5.101	3900.0	2.315	34.896	261.3	1.983
700.0	4.909	34.461	165.3	4.853	3950.0	2.307	34.895	261.6	1.970
750.0	4.651	34.478	158.5	4.592	4000.0	2.225	34.884	260.0	1.884
800.0	4.511	34.495	160.1	4.449	4050.0	2.114	34.872	257.2	1.771
850.0	4.353	34.515	165.1	4.287	4100.0	2.011	34.860	254.0	1.665
900.0	4.332	34.564	163.3	4.262	4150.0	1.887	34.846	250.7	1.540
950.0	4.335	34.623	167.8	4.261	4200.0	1.669	34.820	245.5	1.322
1000.0	4.458	34.679	166.4	4.379	4250.0	1.551	34.808	241.5	1.202
1050.0	4.472	34.699	169.0	4.388	4300.0	1.393	34.791	238.1	1.044
1100.0	4.508	34.747	171.9	4.419	4350.0	1.246	34.775	234.8	0.895
1150.0	4.538	34.780	176.5	4.445	4400.0	1.126	34.762	231.9	0.774
1200.0	4.550	34.796	180.1	4.452	4450.0	1.021	34.750	229.1	0.666
1250.0	4.590	34.833	185.0	4.486	4500.0	0.966	34.743	227.5	0.607
1300.0	4.565	34.879	197.2	4.457	4550.0	0.914	34.736	226.6	0.551
1350.0	4.452	34.937	211.9	4.341	4600.0	0.834	34.726	225.1	0.468
1400.0	4.358	34.956	224.1	4.243	4650.0	0.797	34.722	223.5	0.426
1450.0	4.248	34.963	229.6	4.130	4700.0	0.792	34.720	223.2	0.416
1500.0	4.215	34.971	233.8	4.093	4750.0	0.788	34.719	222.9	0.407
1550.0	4.148	34.972	237.5	4.022	4800.0	0.786	34.719	222.6	0.399
1600.0	4.133	34.974	239.1	4.002	4850.0	0.785	34.718	222.5	0.393
1650.0	4.109	34.977	240.9	3.974	4900.0	0.787	34.718	222.8	0.388
1700.0	4.077	34.981	243.9	3.938	4950.0	0.752	34.713	221.9	0.349
1750.0	4.061	34.985	245.7	3.917	4992.0	0.744	34.712	220.1	0.336
1800.0	4.002	34.984	248.2	3.854					
1850.0	3.903	34.984	250.9	3.751					
1900.0	3.742	34.981	253.3	3.588					
1950.0	3.605	34.975	255.7	3.448					
2000.0	3.524	34.972	256.3	3.363					
2050.0	3.483	34.970	257.6	3.319					
2100.0	3.394	34.964	256.3	3.226					
2150.0	3.295	34.962	256.8	3.124					
2200.0	3.262	34.959	257.6	3.087					
2250.0	3.205	34.956	257.4	3.025					
2300.0	3.149	34.954	256.9	2.966					
2350.0	3.099	34.951	257.0	2.912					
2400.0	3.060	34.949	256.9	2.869					
2450.0	3.031	34.947	257.0	2.835					
2500.0	2.961	34.941	256.2	2.762					
2550.0	2.910	34.937	254.5	2.707					
2600.0	2.900	34.938	256.0	2.693					
2650.0	2.858	34.931	253.8	2.646					
2700.0	2.818	34.927	251.2	2.601					
2750.0	2.768	34.923	249.6	2.548					
2800.0	2.746	34.925	250.8	2.521					
2850.0	2.717	34.921	251.2	2.488					
2900.0	2.680	34.917	250.4	2.447					
2950.0	2.672	34.917	250.5	2.433					
3000.0	2.656	34.916	250.6	2.413					

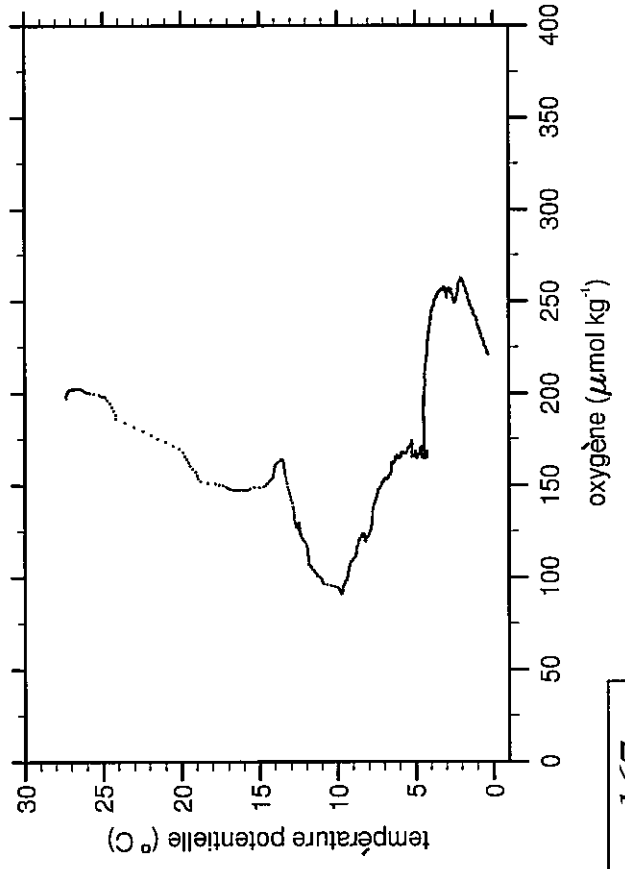
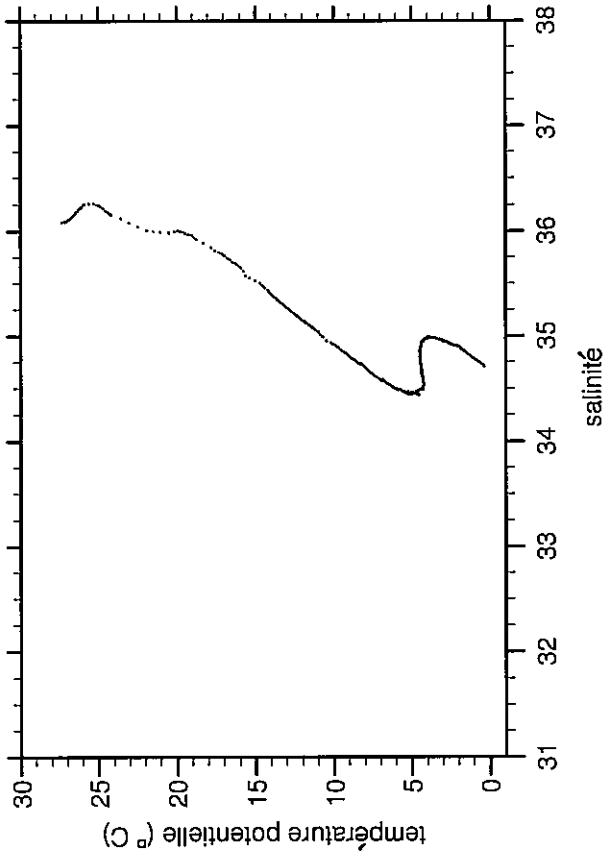
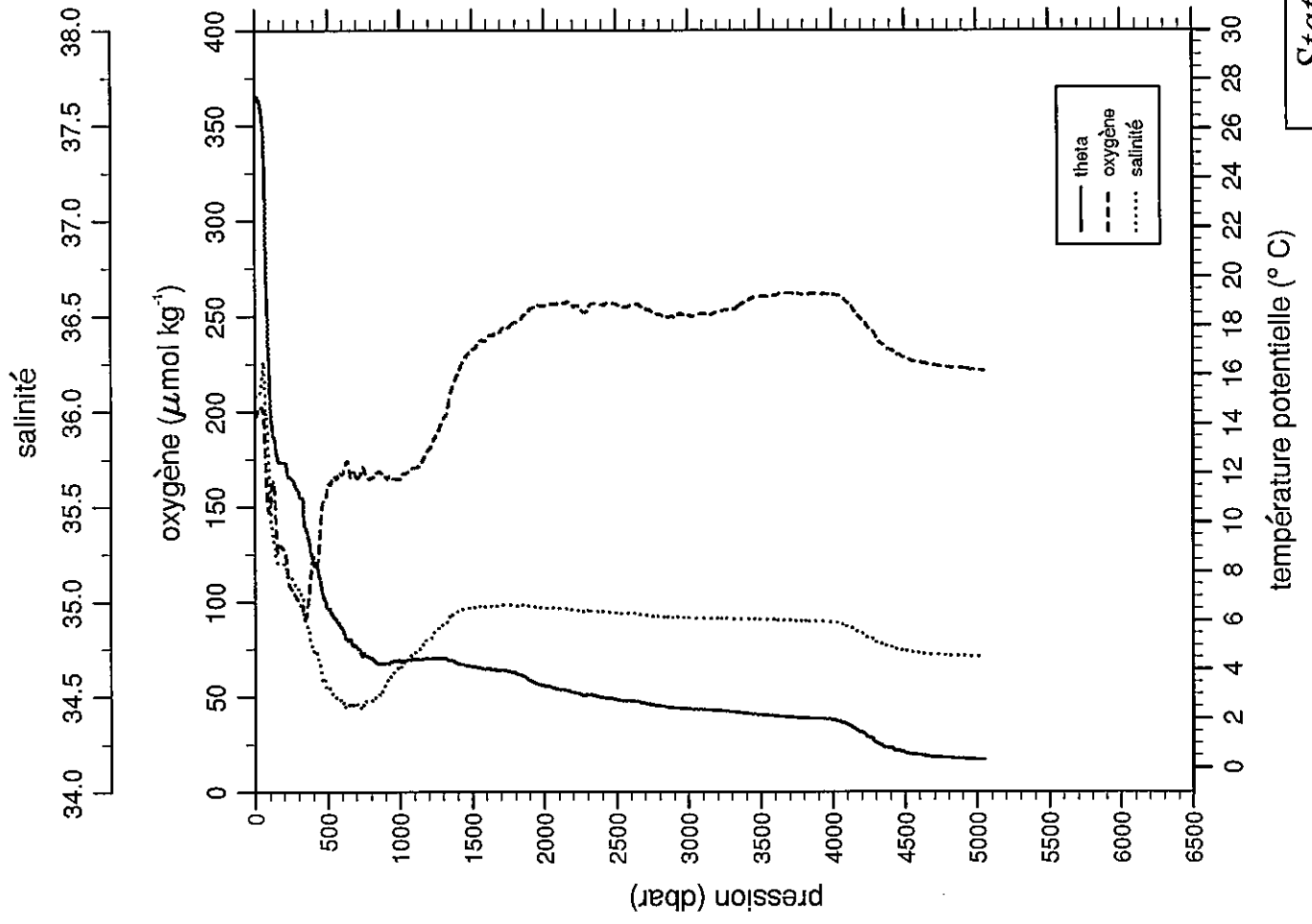


Station 166



Station : 167 Campagne : CITHER 2
 Date : 03-03-94 Navire : Maurice Ewing
 Profondeur: 4964 m Organisme : LODYC
 Position : S 1 35.93
 W 30 0.02

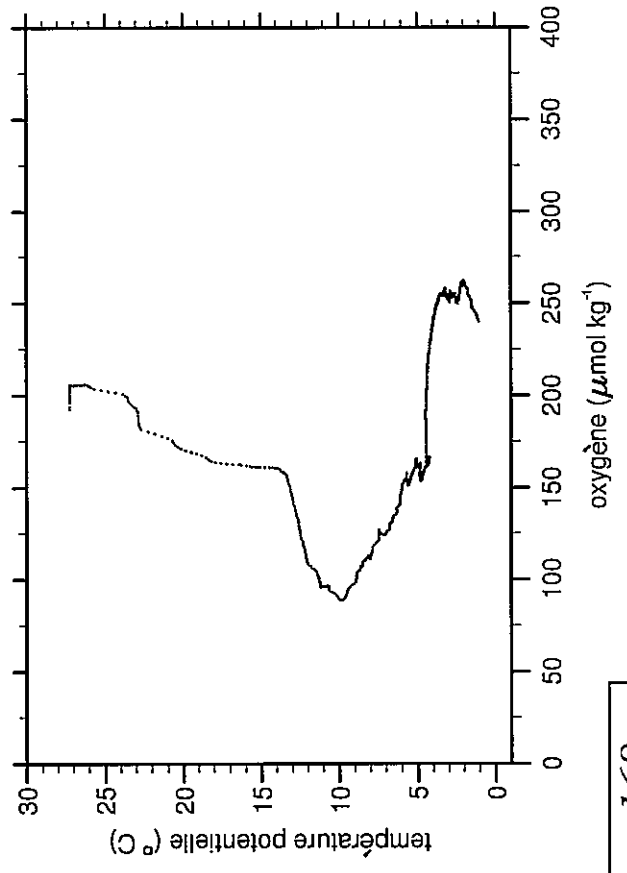
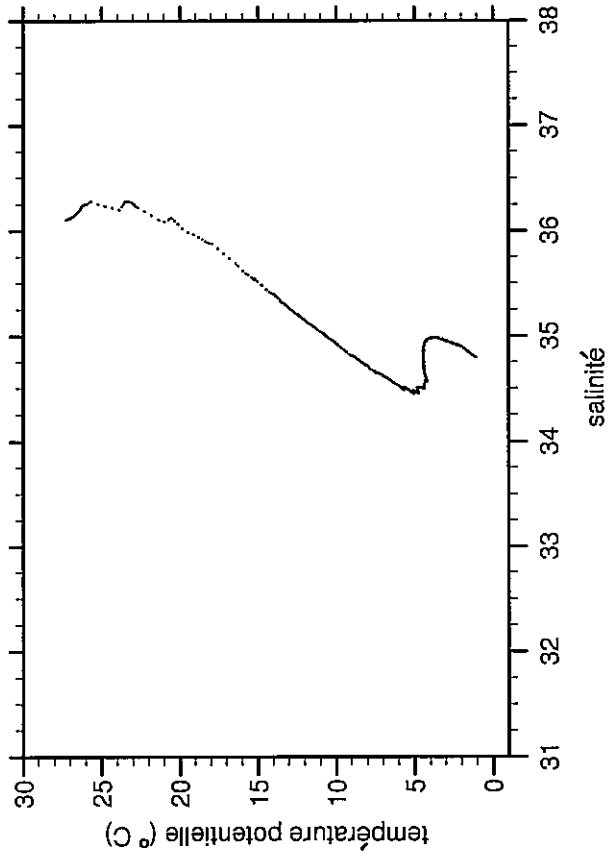
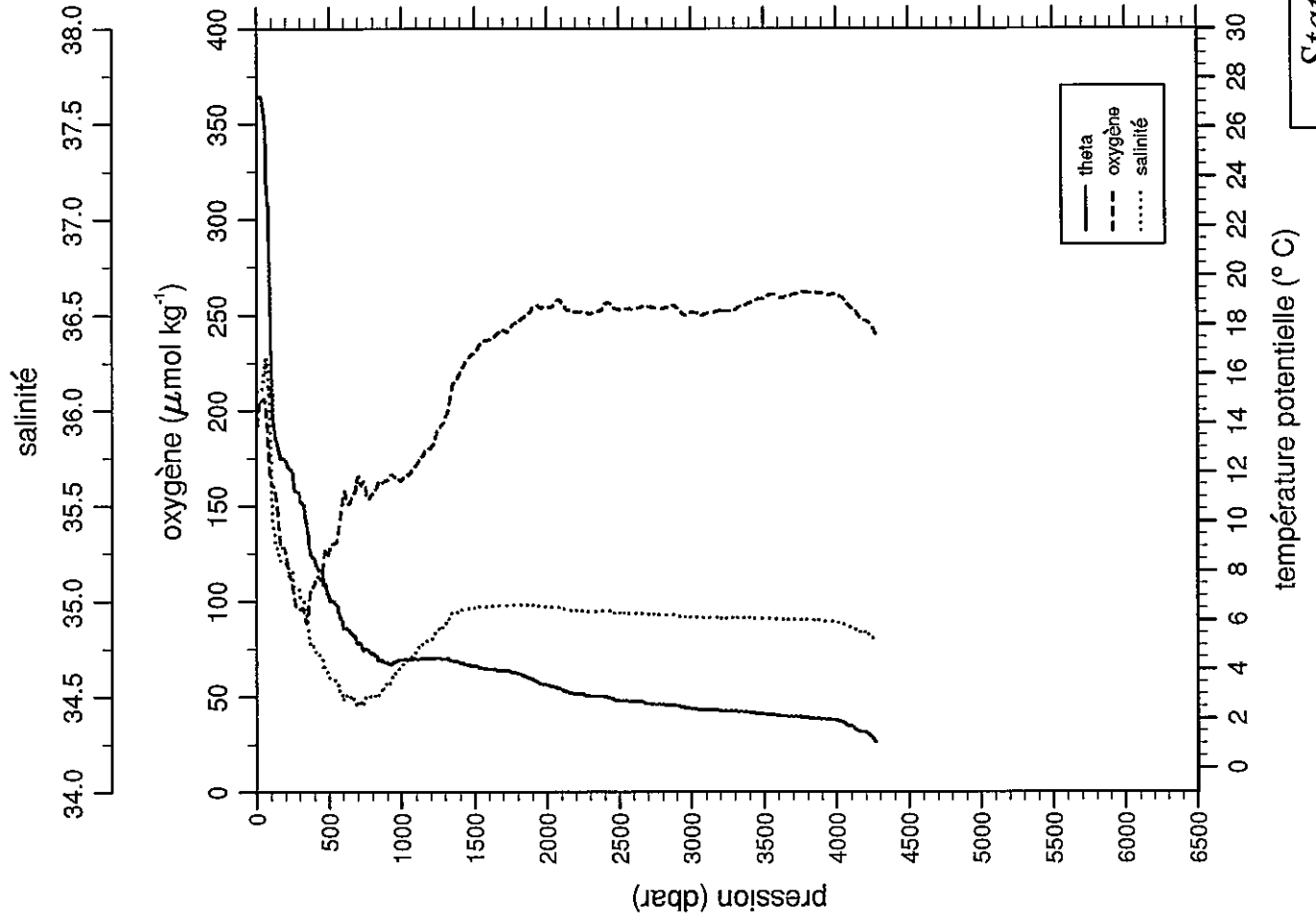
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.315	36.085	197.7	27.315	3050.0	2.628	34.915	250.7	2.380
10.0	27.309	36.084	199.2	27.307	3100.0	2.623	34.915	251.4	2.371
20.0	27.198	36.084	201.3	27.194	3150.0	2.616	34.915	250.9	2.358
30.0	27.050	36.095	201.8	27.043	3200.0	2.593	34.913	252.2	2.331
40.0	26.708	36.131	202.5	26.699	3250.0	2.581	34.914	253.2	2.313
50.0	26.157	36.218	201.0	26.146	3300.0	2.561	34.912	253.5	2.289
100.0	14.991	35.524	148.9	14.976	3350.0	2.530	34.912	255.4	2.253
150.0	12.670	35.227	128.4	12.650	3400.0	2.503	34.912	257.5	2.221
200.0	12.446	35.200	127.3	12.420	3450.0	2.466	34.911	259.8	2.180
250.0	11.801	35.126	106.8	11.768	3500.0	2.451	34.909	260.3	2.160
300.0	11.153	35.053	100.0	11.116	3550.0	2.433	34.908	260.3	2.137
350.0	9.703	34.888	92.0	9.663	3600.0	2.403	34.906	260.8	2.102
400.0	8.442	34.742	123.5	8.400	3650.0	2.389	34.906	261.9	2.083
450.0	7.583	34.641	142.3	7.539	3700.0	2.366	34.904	262.3	2.055
500.0	6.526	34.539	161.5	6.480	3750.0	2.357	34.902	261.9	2.041
550.0	6.125	34.503	165.1	6.076	3800.0	2.345	34.901	261.2	2.024
600.0	5.698	34.484	167.3	5.647	3850.0	2.338	34.899	261.9	2.011
650.0	5.271	34.472	167.8	5.218	3900.0	2.330	34.898	261.8	1.998
700.0	4.941	34.463	164.9	4.885	3950.0	2.331	34.898	261.6	1.993
750.0	4.721	34.475	169.6	4.662	4000.0	2.296	34.894	261.3	1.953
800.0	4.527	34.484	165.3	4.464	4050.0	2.234	34.886	260.5	1.888
850.0	4.311	34.509	168.6	4.245	4100.0	2.115	34.872	257.3	1.766
900.0	4.341	34.566	165.6	4.271	4150.0	1.938	34.851	252.5	1.589
950.0	4.411	34.627	165.0	4.337	4200.0	1.800	34.836	248.0	1.449
1000.0	4.421	34.653	165.0	4.342	4250.0	1.601	34.814	243.5	1.251
1050.0	4.462	34.690	168.2	4.378	4300.0	1.367	34.788	238.9	1.019
1100.0	4.513	34.734	170.6	4.424	4350.0	1.226	34.772	234.8	0.876
1150.0	4.521	34.768	173.8	4.428	4400.0	1.171	34.766	232.3	0.817
1200.0	4.544	34.802	180.3	4.446	4450.0	1.063	34.754	229.8	0.707
1250.0	4.564	34.844	187.9	4.461	4500.0	0.964	34.743	228.4	0.605
1300.0	4.566	34.881	196.4	4.458	4550.0	0.918	34.737	226.5	0.556
1350.0	4.489	34.933	210.4	4.378	4600.0	0.892	34.733	225.8	0.525
1400.0	4.364	34.951	220.1	4.249	4650.0	0.830	34.726	225.2	0.459
1450.0	4.302	34.968	228.4	4.183	4700.0	0.814	34.724	224.3	0.438
1500.0	4.245	34.970	232.6	4.122	4750.0	0.797	34.721	223.6	0.415
1550.0	4.205	34.979	236.9	4.078	4800.0	0.782	34.719	223.3	0.395
1600.0	4.162	34.980	237.9	4.031	4850.0	0.771	34.718	222.9	0.379
1650.0	4.136	34.981	240.3	4.000	4900.0	0.769	34.717	222.7	0.371
1700.0	4.116	34.985	242.7	3.976	4950.0	0.750	34.714	222.1	0.347
1750.0	4.075	34.986	244.2	3.931	5000.0	0.747	34.713	221.9	0.338
1800.0	4.020	34.985	247.1	3.872	5044.0	0.749	34.713	221.3	0.335
1850.0	3.911	34.985	249.8	3.759					
1900.0	3.710	34.980	253.6	3.556					
1950.0	3.585	34.976	255.5	3.428					
2000.0	3.507	34.972	255.5	3.346					
2050.0	3.450	34.970	256.3	3.285					
2100.0	3.366	34.966	256.6	3.198					
2150.0	3.320	34.965	257.1	3.148					
2200.0	3.248	34.958	255.0	3.073					
2250.0	3.163	34.951	254.5	2.984					
2300.0	3.164	34.954	253.4	2.980					
2350.0	3.124	34.953	256.4	2.936					
2400.0	3.053	34.948	255.8	2.862					
2450.0	3.028	34.948	256.3	2.833					
2500.0	2.976	34.942	256.1	2.776					
2550.0	2.939	34.939	254.7	2.735					
2600.0	2.936	34.941	255.7	2.727					
2650.0	2.911	34.939	256.2	2.698					
2700.0	2.838	34.932	253.7	2.621					
2750.0	2.786	34.926	251.6	2.566					
2800.0	2.743	34.923	250.8	2.518					
2850.0	2.699	34.919	249.3	2.470					
2900.0	2.677	34.919	249.7	2.444					
2950.0	2.663	34.918	251.2	2.425					
3000.0	2.644	34.917	250.5	2.401					



Station 167

Station : 168 Campagne : CITHER 2
 Date : 04-03-94 Navire : Maurice Ewing
 Profondeur: 4224 m Organisme : LODYC
 Position : S 1 18.04
 W 29 59.99

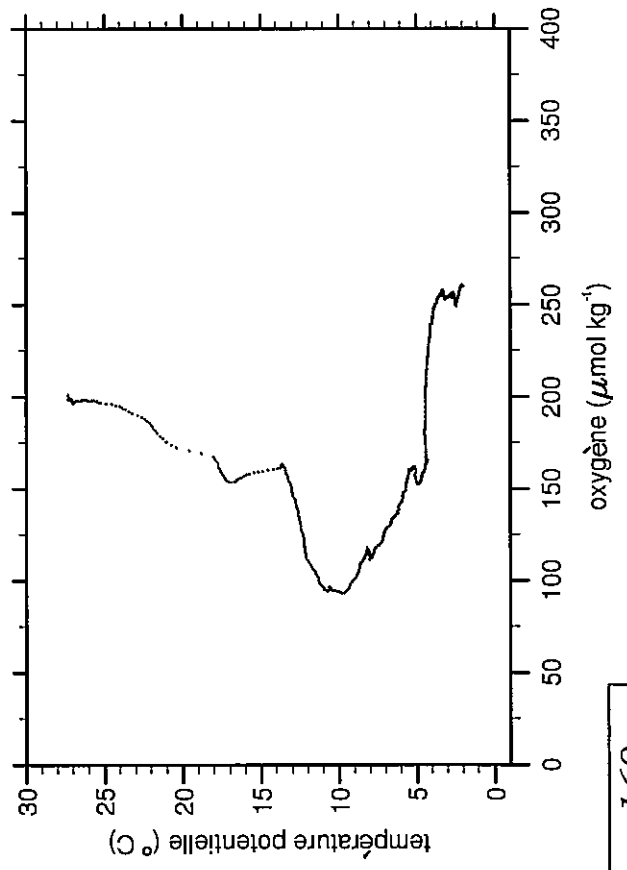
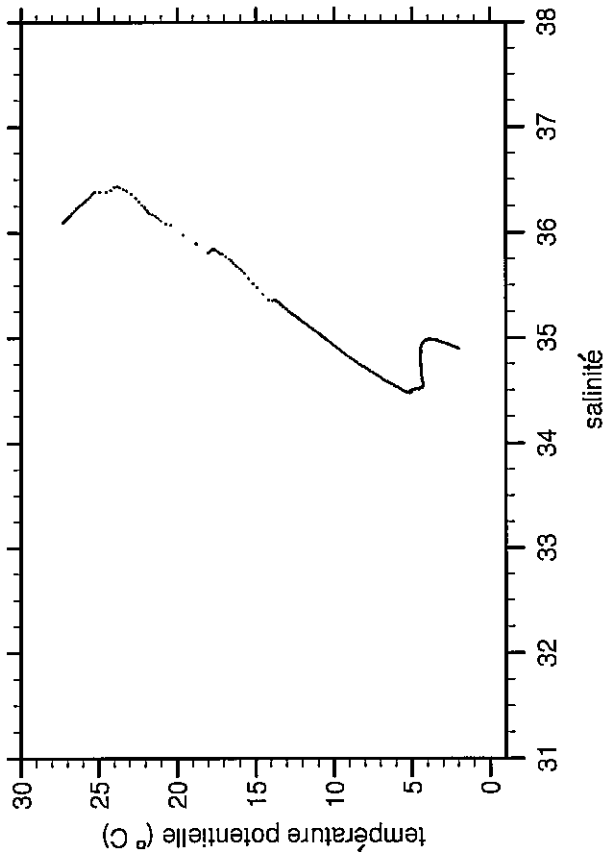
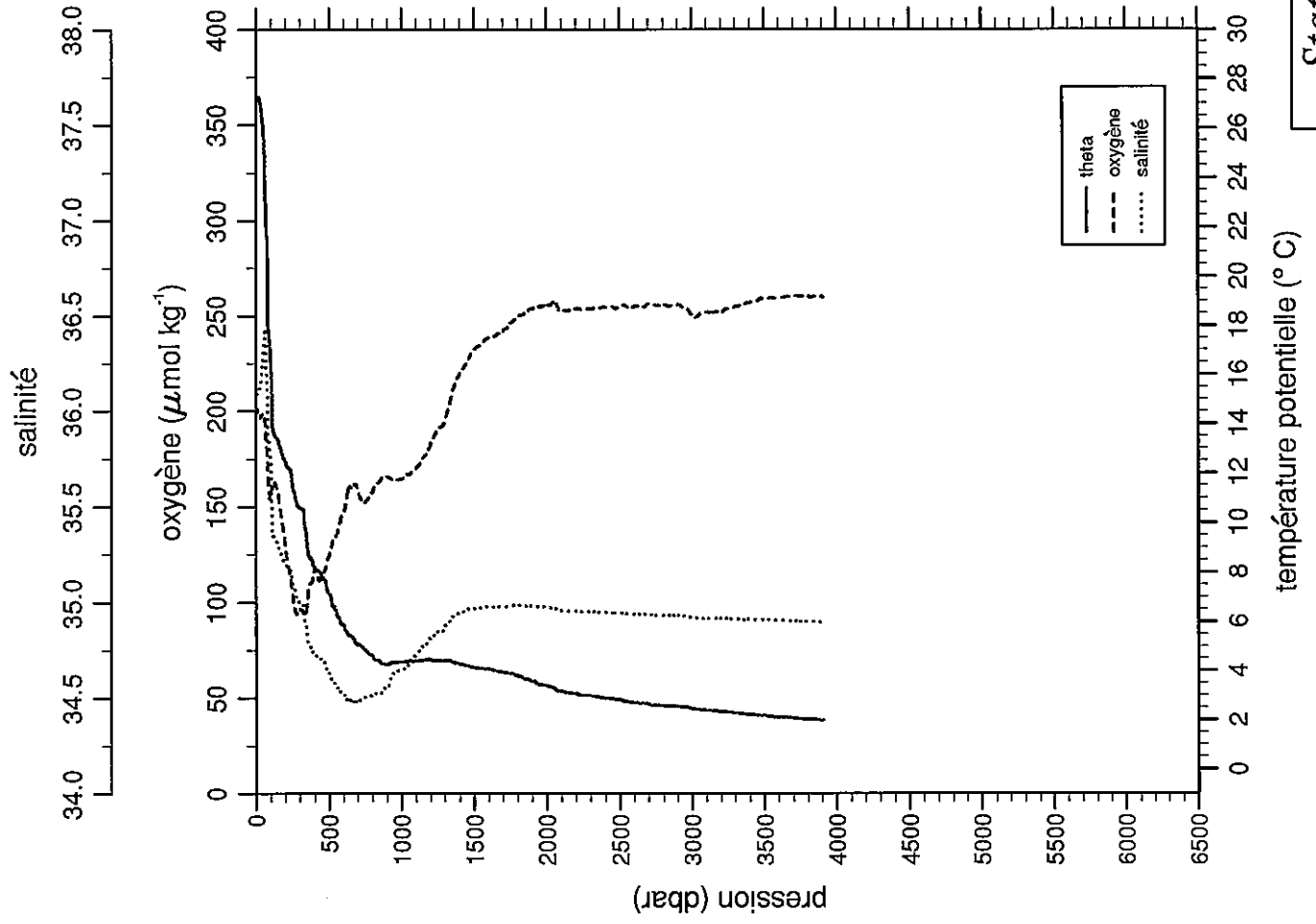
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.251	36.101	192.6	27.251	3050.0	2.618	34.915	250.6	2.370
10.0	27.255	36.101	200.2	27.253	3100.0	2.618	34.915	250.9	2.366
20.0	27.253	36.101	205.5	27.248	3150.0	2.608	34.915	251.5	2.350
30.0	27.106	36.110	205.3	27.099	3200.0	2.586	34.914	252.3	2.323
40.0	26.782	36.139	205.6	26.773	3250.0	2.577	34.913	252.1	2.309
50.0	26.260	36.232	206.3	26.249	3300.0	2.579	34.914	252.8	2.306
100.0	15.728	35.591	161.6	15.713	3350.0	2.557	34.914	254.8	2.279
150.0	12.873	35.248	139.9	12.853	3400.0	2.534	34.914	256.4	2.252
200.0	12.454	35.202	124.0	12.427	3450.0	2.500	34.912	258.1	2.213
250.0	11.692	35.112	105.8	11.660	3500.0	2.485	34.912	258.7	2.193
300.0	10.856	35.023	95.9	10.819	3550.0	2.458	34.911	260.8	2.161
350.0	9.605	34.878	91.4	9.565	3600.0	2.423	34.906	259.8	2.121
400.0	8.455	34.754	110.1	8.412	3650.0	2.407	34.905	259.9	2.101
450.0	7.975	34.707	114.0	7.929	3700.0	2.399	34.906	260.9	2.087
500.0	6.893	34.607	127.1	6.846	3750.0	2.391	34.906	261.7	2.073
550.0	6.664	34.587	131.8	6.613	3800.0	2.359	34.903	261.9	2.037
600.0	5.735	34.489	156.9	5.683	3850.0	2.339	34.901	261.5	2.012
650.0	5.529	34.495	153.3	5.474	3900.0	2.318	34.898	261.5	1.986
700.0	5.130	34.469	165.5	5.072	3950.0	2.306	34.897	260.5	1.969
750.0	4.879	34.495	158.7	4.819	4000.0	2.282	34.894	260.7	1.939
800.0	4.716	34.511	157.0	4.653	4050.0	2.174	34.880	258.8	1.829
850.0	4.463	34.533	162.7	4.397	4100.0	2.042	34.865	253.9	1.695
900.0	4.326	34.575	163.5	4.256	4150.0	1.839	34.842	249.6	1.493
950.0	4.365	34.615	165.2	4.290	4200.0	1.788	34.836	247.1	1.438
1000.0	4.477	34.668	163.7	4.397	4250.0	1.515	34.805	243.3	1.167
1050.0	4.483	34.697	166.8	4.399	4268.0	1.394	34.793	240.2	1.048
1100.0	4.501	34.748	171.5	4.413					
1150.0	4.535	34.788	177.4	4.442					
1200.0	4.536	34.801	180.6	4.438					
1250.0	4.568	34.853	190.4	4.465					
1300.0	4.525	34.884	196.7	4.418					
1350.0	4.445	34.938	214.0	4.334					
1400.0	4.374	34.951	220.2	4.259					
1450.0	4.311	34.962	227.1	4.192					
1500.0	4.251	34.966	230.6	4.128					
1550.0	4.169	34.973	236.0	4.042					
1600.0	4.148	34.974	237.2	4.017					
1650.0	4.120	34.979	240.1	3.985					
1700.0	4.103	34.981	242.1	3.963					
1750.0	4.042	34.984	243.3	3.898					
1800.0	3.980	34.984	246.4	3.832					
1850.0	3.858	34.983	249.5	3.707					
1900.0	3.740	34.983	253.7	3.586					
1950.0	3.574	34.974	253.9	3.418					
2000.0	3.525	34.972	254.4	3.364					
2050.0	3.450	34.971	255.9	3.286					
2100.0	3.336	34.964	256.3	3.169					
2150.0	3.214	34.954	252.7	3.044					
2200.0	3.190	34.953	251.6	3.016					
2250.0	3.165	34.952	251.6	2.986					
2300.0	3.089	34.946	250.7	2.907					
2350.0	3.089	34.947	252.1	2.902					
2400.0	3.088	34.952	255.7	2.896					
2450.0	3.020	34.946	254.8	2.824					
2500.0	2.943	34.939	253.0	2.744					
2550.0	2.932	34.940	253.4	2.729					
2600.0	2.909	34.938	253.7	2.701					
2650.0	2.912	34.940	254.2	2.699					
2700.0	2.823	34.934	254.4	2.607					
2750.0	2.803	34.933	253.7	2.582					
2800.0	2.800	34.931	253.6	2.574					
2850.0	2.787	34.930	254.6	2.556					
2900.0	2.766	34.928	253.9	2.531					
2950.0	2.692	34.920	250.4	2.453					
3000.0	2.653	34.918	251.5	2.410					



Station 168

Station	: 169	Campagne	: CITHER 2
Date	: 04-03-94	Navire	: Maurice Ewing
Profondeur:	3858 m	Organisme	: LODYC
Position	: S 0 59.95		
	W 30 0.07		

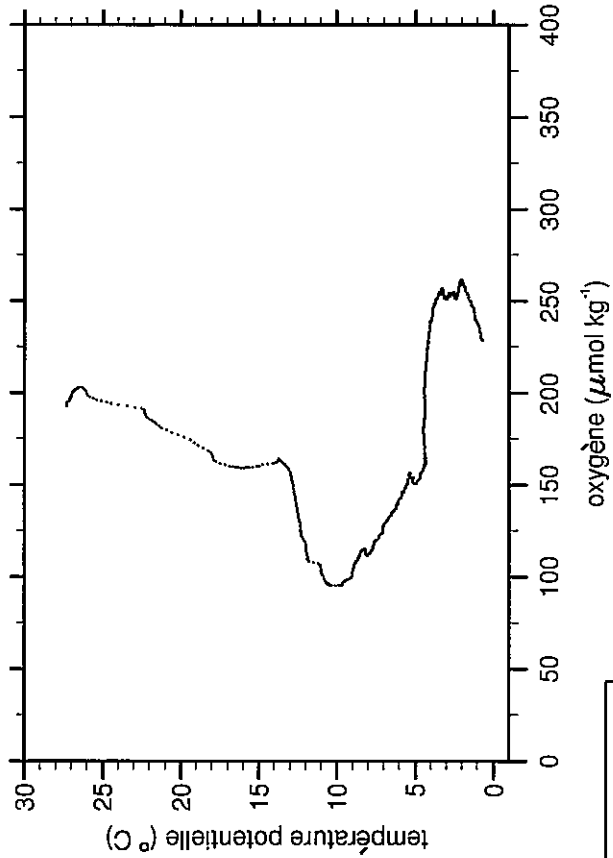
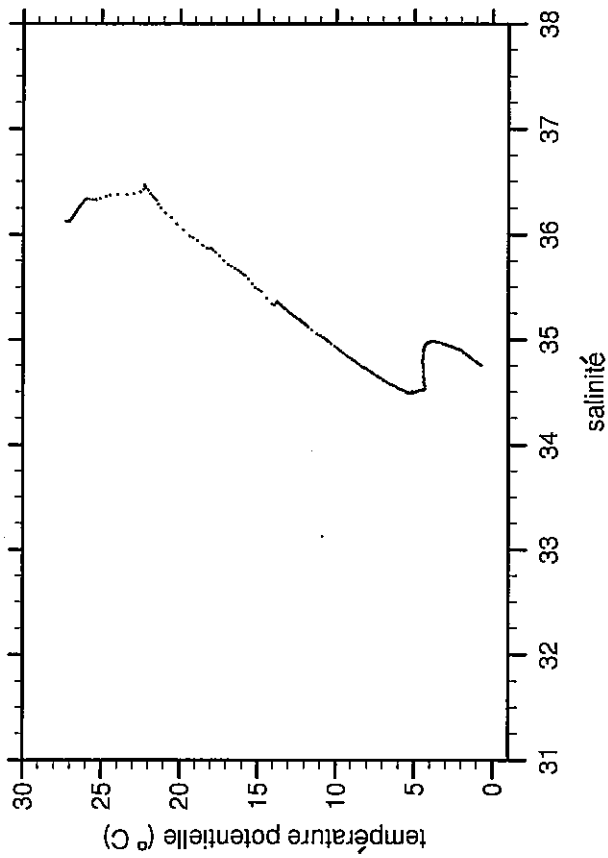
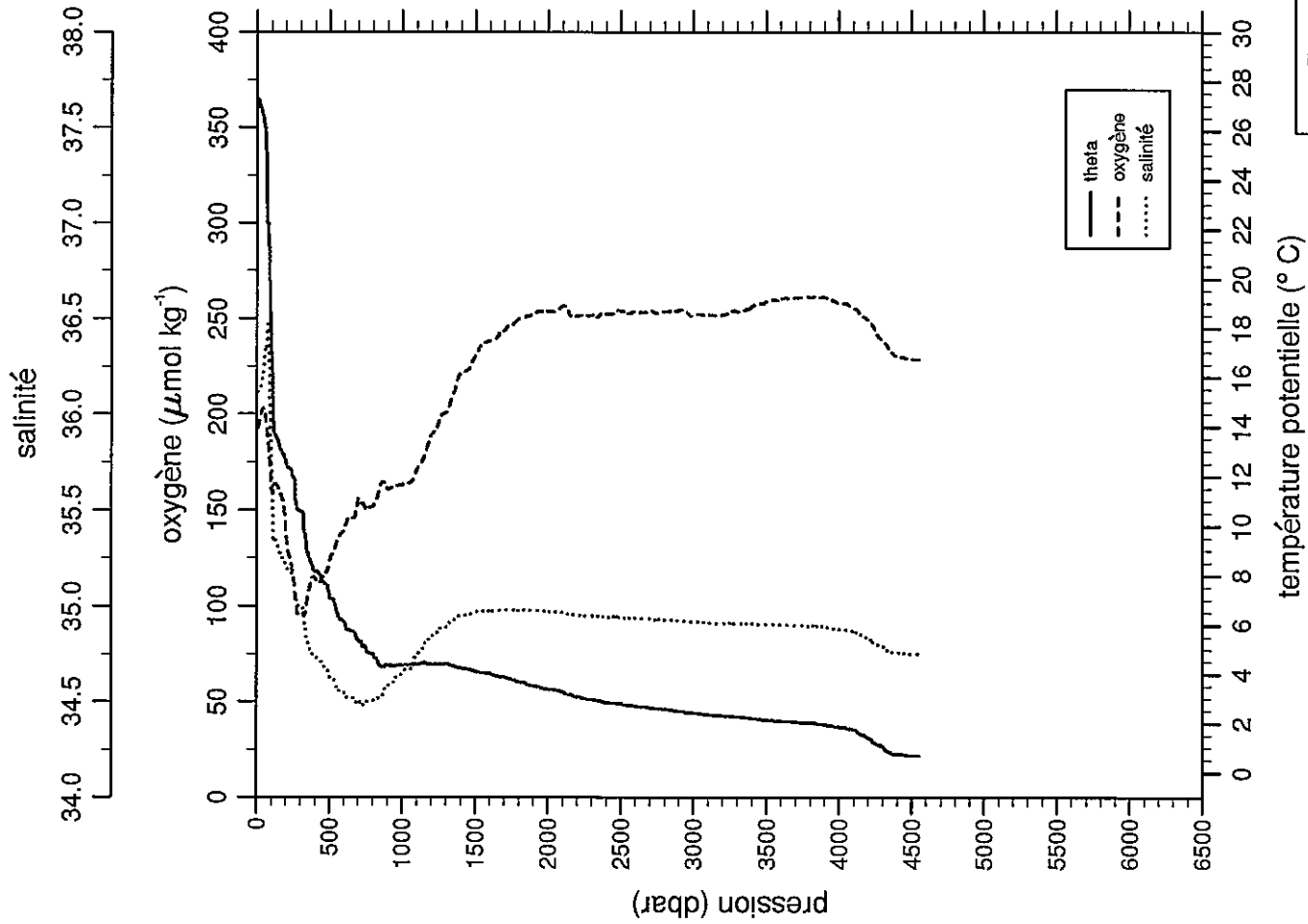
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.279	36.092	200.1	27.279	3050.0	2.669	34.920	250.7	2.421
10.0	27.279	36.093	198.5	27.277	3100.0	2.646	34.919	251.7	2.392
20.0	27.142	36.115	199.0	27.138	3150.0	2.630	34.918	252.0	2.371
30.0	26.828	36.163	197.8	26.821	3200.0	2.601	34.916	251.9	2.338
40.0	26.281	36.247	198.4	26.272	3250.0	2.581	34.917	254.1	2.313
50.0	25.485	36.353	197.6	25.474	3300.0	2.559	34.915	254.9	2.286
100.0	16.012	35.654	157.2	15.996	3350.0	2.523	34.914	255.8	2.246
150.0	13.255	35.297	155.5	13.234	3400.0	2.507	34.913	257.1	2.225
200.0	12.432	35.201	127.6	12.405	3450.0	2.480	34.913	257.9	2.193
250.0	11.353	35.080	101.8	11.322	3500.0	2.468	34.911	258.8	2.176
300.0	10.621	34.996	96.4	10.584	3550.0	2.425	34.908	259.6	2.129
350.0	8.921	34.804	101.7	8.883	3600.0	2.414	34.907	259.2	2.113
400.0	8.184	34.727	117.6	8.142	3650.0	2.410	34.907	260.1	2.103
450.0	7.868	34.702	114.0	7.822	3700.0	2.387	34.906	260.3	2.075
500.0	7.147	34.633	125.2	7.099	3750.0	2.360	34.903	260.2	2.043
550.0	6.351	34.562	135.9	6.301	3800.0	2.350	34.902	260.5	2.029
600.0	5.905	34.528	147.6	5.853	3850.0	2.346	34.901	260.2	2.019
650.0	5.472	34.492	159.8	5.418	3900.0	2.315	34.897	260.2	1.983
700.0	5.144	34.495	157.4	5.087	3904.0	2.311	34.898	259.8	1.979
750.0	4.891	34.510	152.9	4.830					
800.0	4.660	34.512	158.5	4.597					
850.0	4.393	34.527	164.0	4.327					
900.0	4.341	34.567	165.6	4.271					
950.0	4.445	34.643	164.0	4.370					
1000.0	4.446	34.649	164.9	4.366					
1050.0	4.485	34.687	167.0	4.401					
1100.0	4.493	34.727	170.3	4.405					
1150.0	4.540	34.772	176.1	4.447					
1200.0	4.528	34.820	183.4	4.430					
1250.0	4.517	34.849	190.9	4.415					
1300.0	4.510	34.877	196.2	4.403					
1350.0	4.468	34.929	211.1	4.357					
1400.0	4.393	34.950	219.9	4.278					
1450.0	4.335	34.960	226.1	4.216					
1500.0	4.251	34.970	232.6	4.128					
1550.0	4.226	34.975	235.1	4.099					
1600.0	4.204	34.978	238.6	4.073					
1650.0	4.128	34.980	240.0	3.992					
1700.0	4.076	34.980	242.6	3.936					
1750.0	4.034	34.986	246.2	3.890					
1800.0	3.934	34.985	249.3	3.786					
1850.0	3.816	34.982	251.4	3.666					
1900.0	3.736	34.983	253.8	3.582					
1950.0	3.604	34.977	254.7	3.447					
2000.0	3.561	34.976	256.1	3.400					
2050.0	3.463	34.973	257.8	3.298					
2100.0	3.336	34.960	252.5	3.169					
2150.0	3.270	34.958	253.1	3.100					
2200.0	3.247	34.957	253.9	3.072					
2250.0	3.189	34.954	253.5	3.010					
2300.0	3.176	34.953	253.6	2.992					
2350.0	3.132	34.952	253.9	2.944					
2400.0	3.075	34.949	254.4	2.883					
2450.0	3.050	34.947	254.7	2.854					
2500.0	3.031	34.947	254.8	2.831					
2550.0	2.951	34.941	254.7	2.747					
2600.0	2.920	34.941	255.1	2.711					
2650.0	2.899	34.938	254.4	2.686					
2700.0	2.846	34.937	256.2	2.629					
2750.0	2.823	34.935	255.5	2.601					
2800.0	2.805	34.934	255.4	2.579					
2850.0	2.790	34.933	255.4	2.559					
2900.0	2.787	34.932	255.9	2.551					
2950.0	2.765	34.929	253.7	2.525					
3000.0	2.691	34.921	250.0	2.447					



Station 169

Station	: 170	Campagne	: CITHER 2
Date	: 04-03-94	Navire	: Maurice Ewing
Profondeur:	4492 m	Organisme	: LODYC
Position	: S 0 44.91		
	W 30 25.88		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.276	36.121	193.0	27.276	3050.0	2.647	34.917	252.3	2.399
10.0	27.271	36.120	194.5	27.269	3100.0	2.615	34.915	252.0	2.362
20.0	27.003	36.136	198.2	26.998	3150.0	2.581	34.912	251.6	2.324
30.0	26.821	36.170	201.3	26.814	3200.0	2.579	34.912	252.0	2.316
40.0	26.596	36.222	202.6	26.587	3250.0	2.569	34.913	253.6	2.302
50.0	26.233	36.299	202.5	26.222	3300.0	2.548	34.911	253.8	2.275
100.0	16.882	35.711	160.3	16.866	3350.0	2.527	34.910	254.4	2.250
150.0	13.312	35.299	160.8	13.291	3400.0	2.494	34.911	256.3	2.213
200.0	12.582	35.213	138.2	12.555	3450.0	2.457	34.908	258.0	2.171
250.0	12.009	35.150	115.1	11.976	3500.0	2.432	34.908	258.9	2.141
300.0	10.626	34.996	96.3	10.590	3550.0	2.414	34.907	260.2	2.119
350.0	8.933	34.805	105.8	8.895	3600.0	2.395	34.905	260.1	2.094
400.0	8.200	34.730	114.7	8.159	3650.0	2.387	34.905	260.5	2.081
450.0	7.774	34.688	114.8	7.729	3700.0	2.373	34.902	260.8	2.062
500.0	7.185	34.633	123.3	7.137	3750.0	2.359	34.900	261.2	2.043
550.0	6.560	34.577	134.0	6.510	3800.0	2.346	34.900	261.3	2.025
600.0	6.152	34.544	139.8	6.098	3850.0	2.320	34.898	261.7	1.994
650.0	5.811	34.522	146.1	5.755	3900.0	2.289	34.894	261.2	1.958
700.0	5.413	34.486	156.0	5.354	3950.0	2.245	34.889	259.9	1.910
750.0	5.135	34.501	150.5	5.073	4000.0	2.209	34.884	258.2	1.869
800.0	4.894	34.509	152.2	4.829	4050.0	2.160	34.877	258.0	1.816
850.0	4.399	34.525	163.2	4.333	4100.0	2.112	34.872	255.4	1.764
900.0	4.458	34.588	161.1	4.387	4150.0	1.933	34.851	252.0	1.584
950.0	4.441	34.627	162.7	4.366	4200.0	1.770	34.833	248.8	1.420
1000.0	4.464	34.654	163.5	4.384	4250.0	1.520	34.805	243.6	1.172
1050.0	4.472	34.673	164.3	4.388	4300.0	1.408	34.793	238.8	1.058
1100.0	4.498	34.747	171.5	4.410	4350.0	1.187	34.768	233.7	0.838
1150.0	4.563	34.797	178.2	4.469	4400.0	1.112	34.760	230.4	0.760
1200.0	4.512	34.843	189.4	4.414	4450.0	1.090	34.757	229.7	0.733
1250.0	4.507	34.880	196.1	4.404	4500.0	1.065	34.753	228.8	0.703
1300.0	4.538	34.894	200.9	4.431	4548.0	1.067	34.753	228.8	0.700
1350.0	4.451	34.929	211.2	4.339					
1400.0	4.368	34.951	221.6	4.253					
1450.0	4.341	34.954	223.5	4.221					
1500.0	4.232	34.969	230.9	4.109					
1550.0	4.182	34.975	236.6	4.055					
1600.0	4.168	34.977	238.6	4.037					
1650.0	4.068	34.977	240.5	3.933					
1700.0	4.030	34.982	243.9	3.891					
1750.0	3.947	34.983	246.9	3.804					
1800.0	3.840	34.981	250.0	3.694					
1850.0	3.777	34.980	251.4	3.627					
1900.0	3.685	34.979	252.6	3.531					
1950.0	3.605	34.975	253.9	3.448					
2000.0	3.555	34.972	253.7	3.395					
2050.0	3.522	34.972	254.1	3.357					
2100.0	3.451	34.971	256.7	3.282					
2150.0	3.344	34.959	251.9	3.172					
2200.0	3.268	34.955	251.3	3.093					
2250.0	3.189	34.952	251.8	3.010					
2300.0	3.172	34.951	251.9	2.989					
2350.0	3.134	34.950	252.0	2.946					
2400.0	3.038	34.945	252.5	2.847					
2450.0	3.037	34.946	253.3	2.842					
2500.0	3.008	34.945	254.2	2.808					
2550.0	2.956	34.939	252.7	2.752					
2600.0	2.928	34.940	253.9	2.720					
2650.0	2.900	34.937	253.4	2.687					
2700.0	2.864	34.935	254.4	2.646					
2750.0	2.827	34.932	253.0	2.606					
2800.0	2.822	34.931	253.8	2.595					
2850.0	2.785	34.930	254.7	2.554					
2900.0	2.752	34.928	254.6	2.517					
2950.0	2.693	34.921	253.5	2.454					
3000.0	2.682	34.920	251.3	2.438					



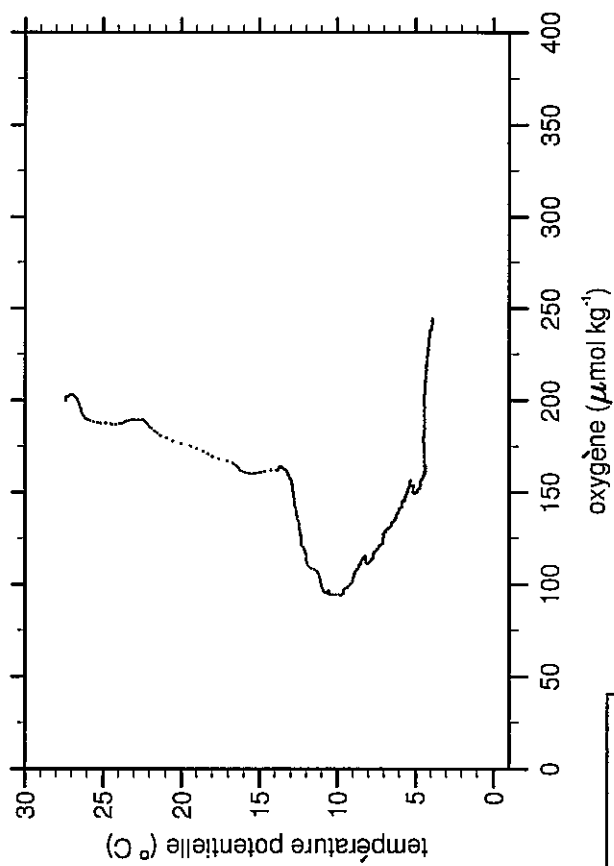
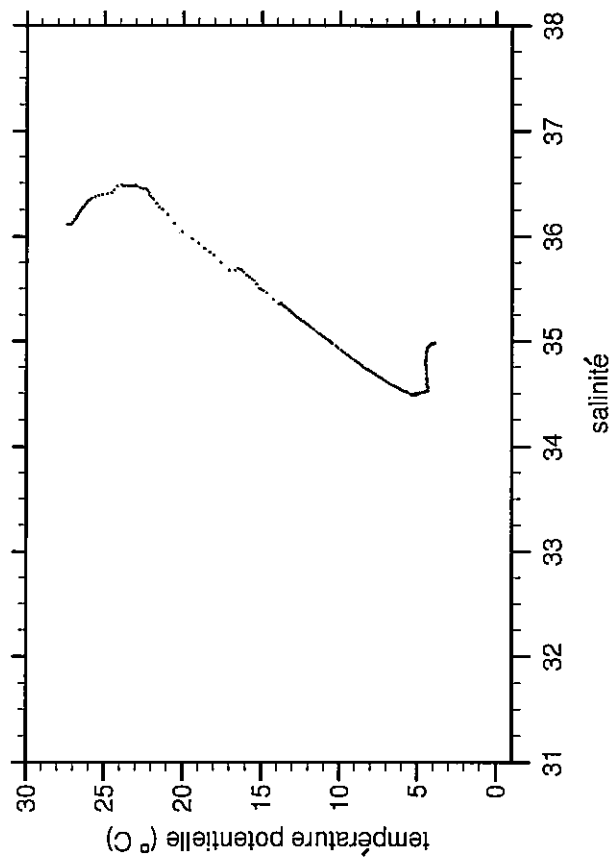
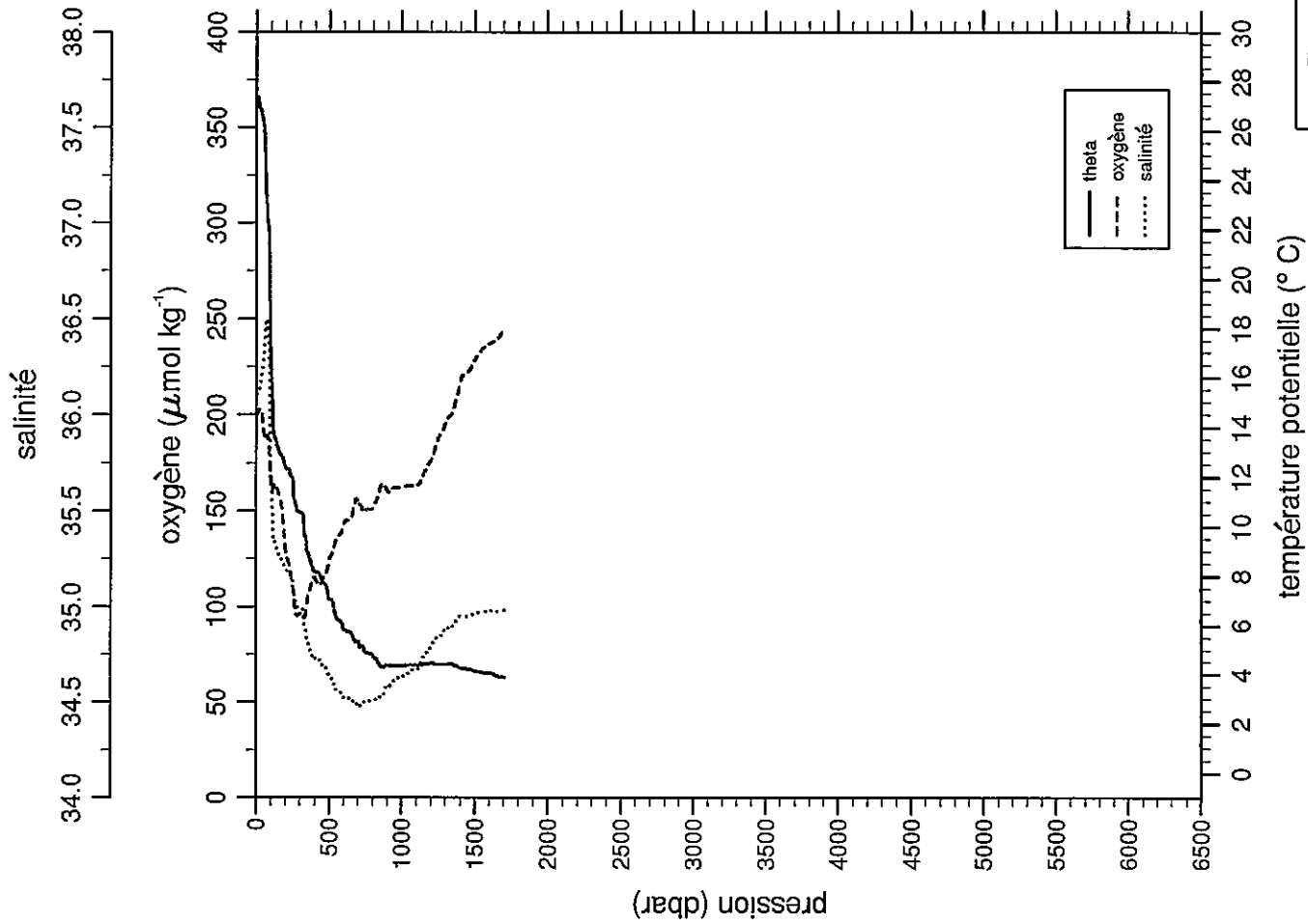
Station 170

```

-----
| Station   : 171           Campagne  : CITHER 2
| Date     : 04-03-94      Navire   : Maurice Ewing
| Profondeur: 4496 m       Organisme : LODYC
| Position  : S   0 45.06
|           : W  30 25.86
|
-----

```

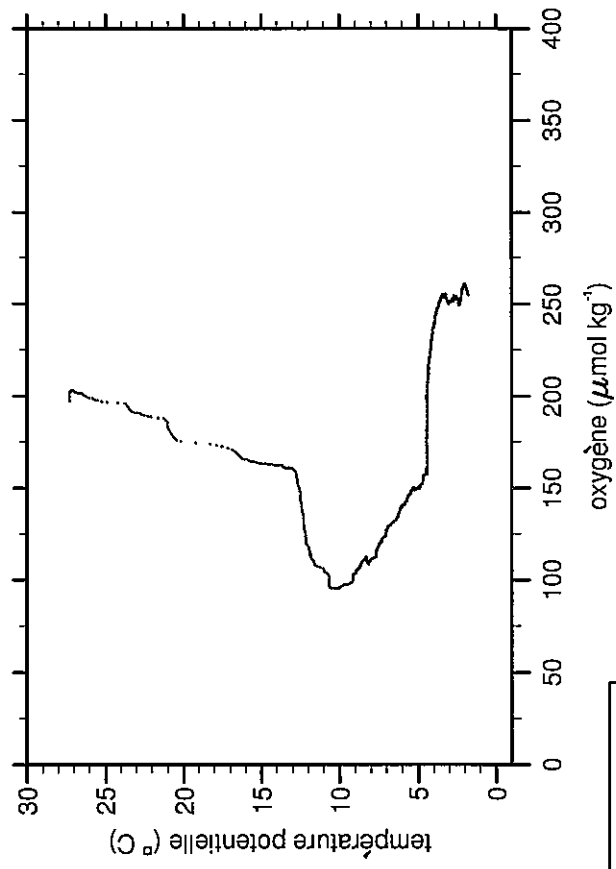
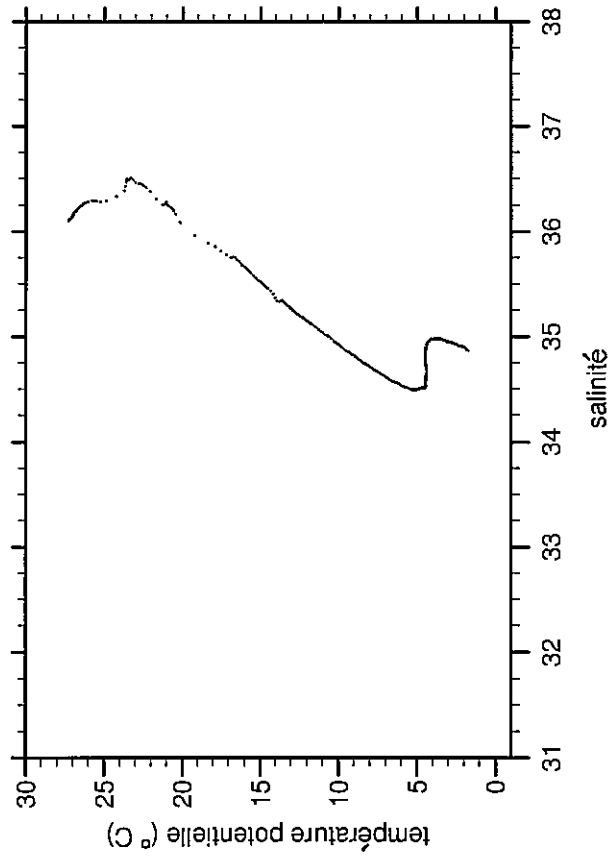
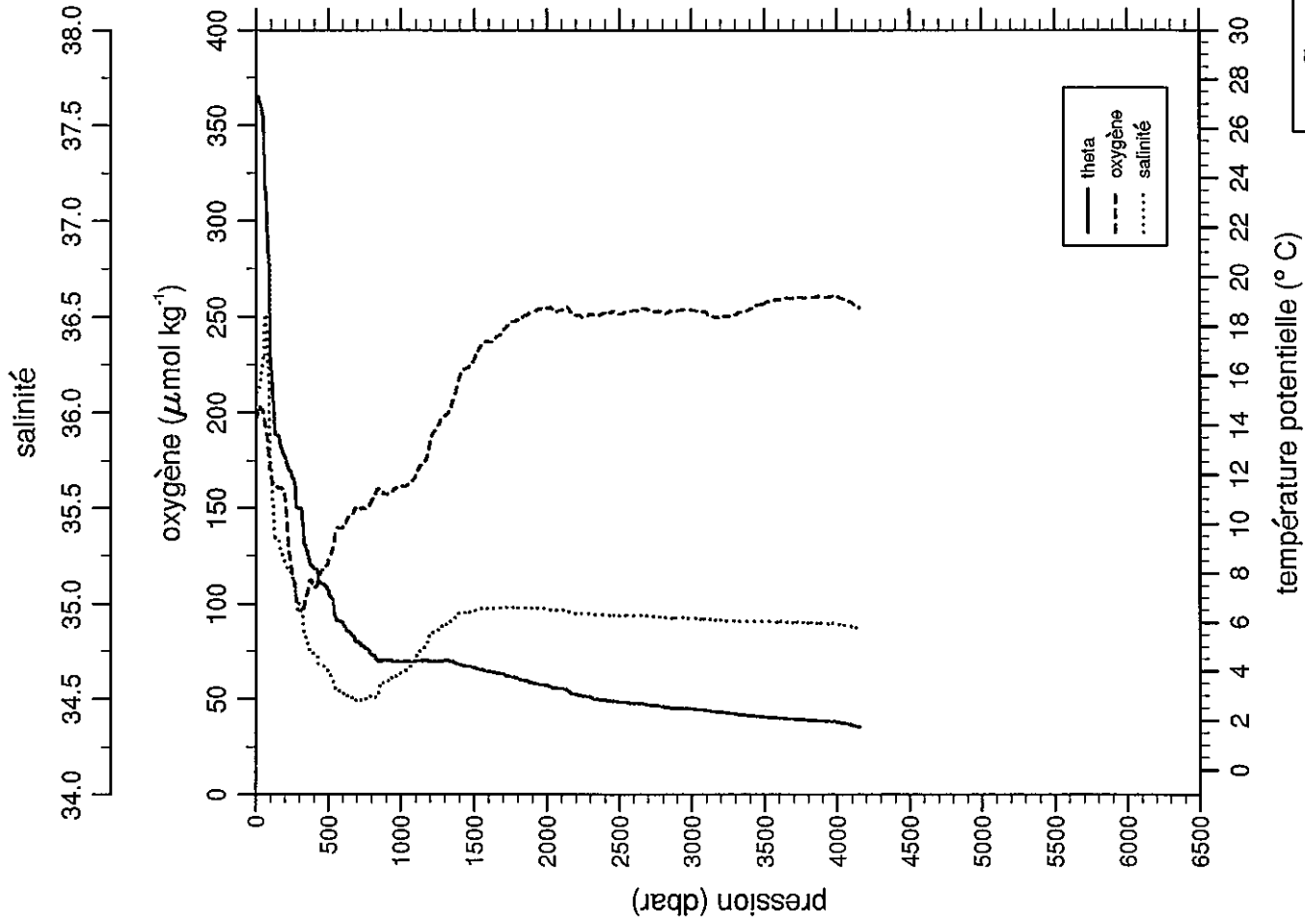
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.352	36.109	199.8	27.352
10.0	27.341	36.108	201.8	27.339
20.0	27.025	36.133	202.9	27.020
30.0	26.800	36.181	201.7	26.793
40.0	26.522	36.244	197.9	26.513
50.0	26.144	36.322	190.3	26.133
100.0	16.335	35.680	163.2	16.319
150.0	13.143	35.277	159.1	13.122
200.0	12.411	35.194	128.9	12.385
250.0	11.828	35.127	109.6	11.796
300.0	10.629	34.996	96.5	10.593
350.0	8.984	34.810	104.0	8.946
400.0	8.215	34.730	115.3	8.174
450.0	7.832	34.693	113.7	7.786
500.0	7.104	34.625	124.6	7.056
550.0	6.343	34.561	135.5	6.293
600.0	5.878	34.523	143.5	5.826
650.0	5.728	34.516	145.9	5.672
700.0	5.393	34.499	154.0	5.334
750.0	4.958	34.502	150.5	4.897
800.0	4.839	34.511	151.8	4.775
850.0	4.406	34.523	162.6	4.340
900.0	4.461	34.586	160.2	4.390
950.0	4.432	34.616	162.4	4.357
1000.0	4.447	34.634	162.6	4.368
1050.0	4.477	34.663	163.2	4.394
1100.0	4.476	34.672	163.6	4.388
1150.0	4.519	34.742	169.8	4.426
1200.0	4.556	34.787	176.8	4.458
1250.0	4.517	34.842	188.3	4.414
1300.0	4.511	34.882	196.3	4.404
1350.0	4.514	34.907	202.2	4.402
1400.0	4.391	34.950	217.6	4.276
1450.0	4.345	34.953	222.4	4.225
1500.0	4.264	34.966	228.8	4.140
1550.0	4.208	34.974	234.4	4.081
1600.0	4.181	34.977	237.2	4.050
1650.0	4.084	34.976	239.3	3.948
1700.0	4.030	34.983	243.6	3.891
1702.0	4.031	34.984	244.3	3.891



Station 171

Station : 172 Campagne : CITHER 2
 Date : 04-03-94 Navire : Maurice Ewing
 Profondeur: 4107 m Organisme : LODYC
 Position : S 0 30.03
 W 30 51.60

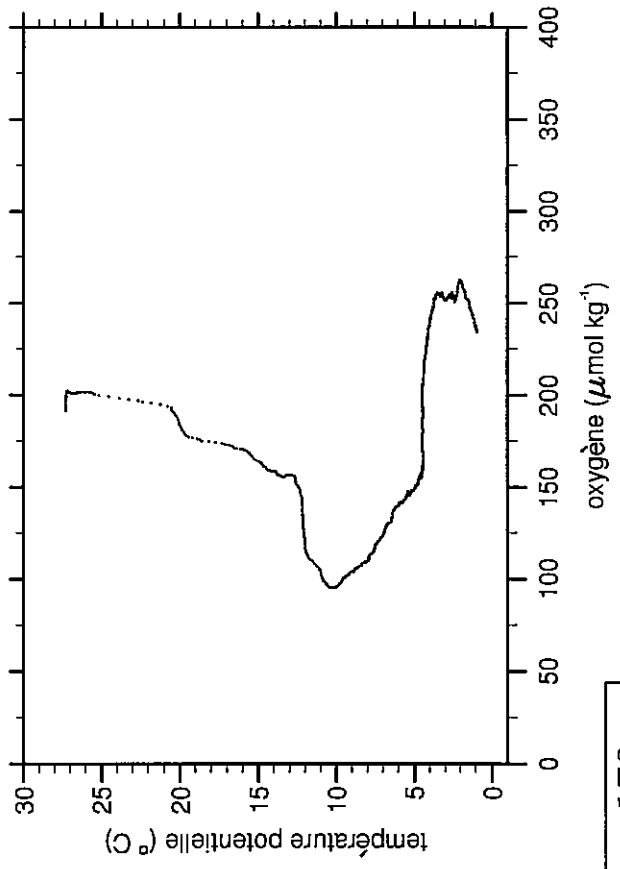
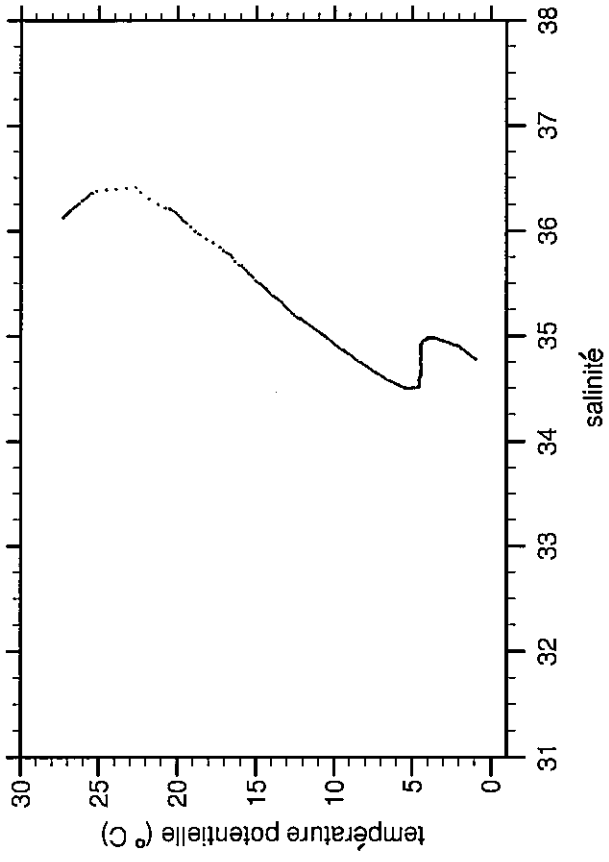
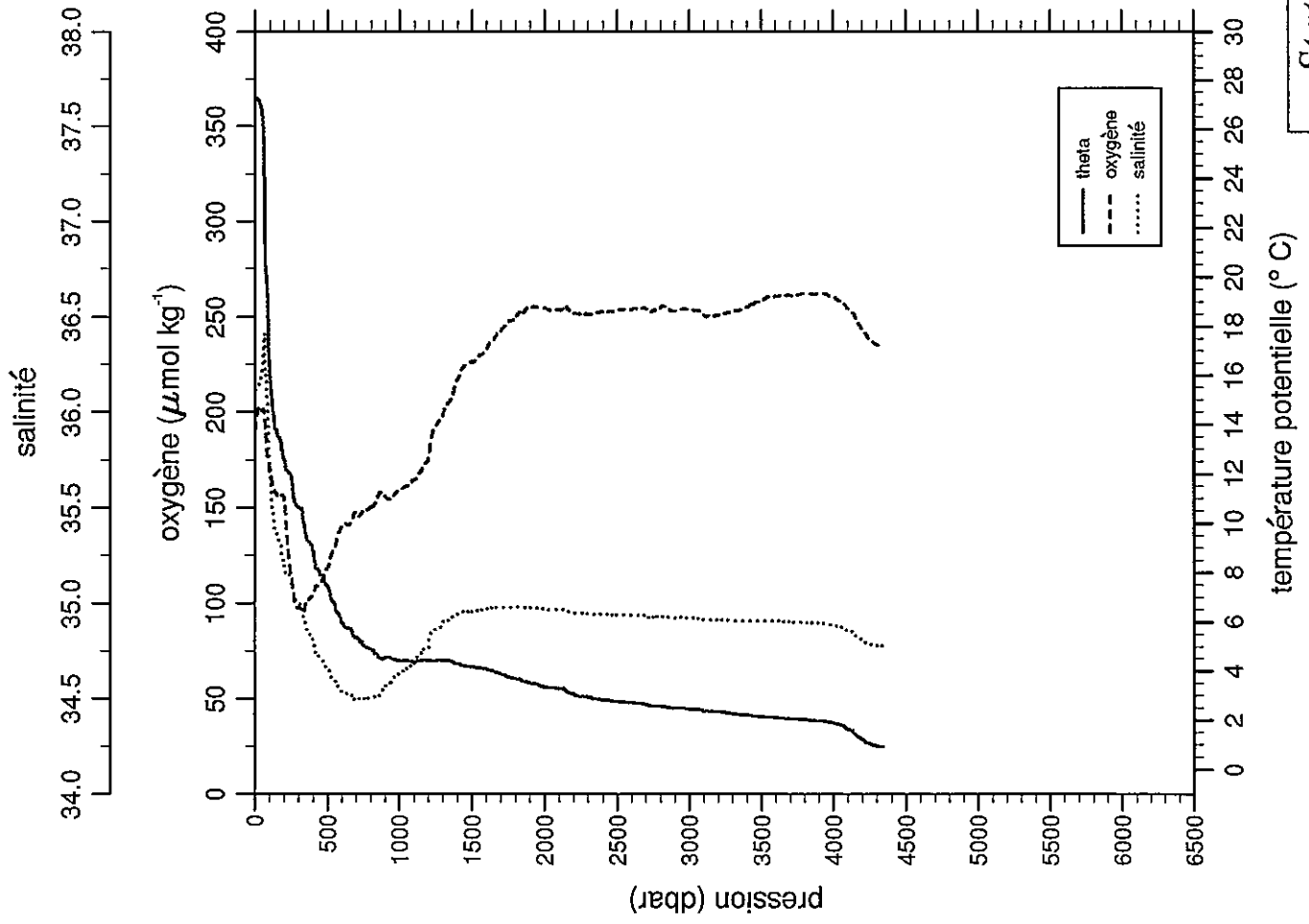
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.299	36.105	197.6	27.299	3050.0	2.708	34.922	252.6	2.459
10.0	27.286	36.107	201.5	27.284	3100.0	2.674	34.919	252.0	2.420
20.0	27.086	36.134	203.1	27.081	3150.0	2.637	34.914	250.0	2.378
30.0	26.912	36.181	202.0	26.905	3200.0	2.626	34.914	249.5	2.362
40.0	26.654	36.227	201.6	26.644	3250.0	2.588	34.911	250.3	2.320
50.0	25.672	36.292	198.1	25.661	3300.0	2.560	34.910	251.3	2.287
100.0	16.420	35.722	167.4	16.404	3350.0	2.520	34.909	253.2	2.243
150.0	13.613	35.345	161.2	13.592	3400.0	2.492	34.908	254.2	2.210
200.0	12.733	35.222	154.5	12.706	3450.0	2.469	34.908	256.2	2.183
250.0	11.913	35.138	115.3	11.880	3500.0	2.447	34.908	257.2	2.156
300.0	10.673	35.002	96.9	10.636	3550.0	2.434	34.908	258.6	2.138
350.0	8.964	34.811	104.9	8.926	3600.0	2.416	34.906	259.0	2.115
400.0	8.222	34.735	108.9	8.181	3650.0	2.393	34.905	259.9	2.087
450.0	7.630	34.676	117.2	7.585	3700.0	2.383	34.903	259.9	2.071
500.0	7.298	34.643	122.9	7.249	3750.0	2.374	34.903	260.2	2.057
550.0	6.188	34.550	138.0	6.138	3800.0	2.359	34.901	259.9	2.037
600.0	6.032	34.536	140.5	5.979	3850.0	2.346	34.900	260.2	2.019
650.0	5.639	34.511	146.0	5.584	3900.0	2.343	34.900	260.9	2.011
700.0	5.299	34.498	149.6	5.240	3950.0	2.327	34.897	260.4	1.990
750.0	5.028	34.497	149.7	4.966	4000.0	2.298	34.894	260.5	1.955
800.0	4.733	34.513	154.4	4.670	4050.0	2.255	34.889	259.0	1.908
850.0	4.533	34.567	159.8	4.466	4100.0	2.179	34.879	257.2	1.829
900.0	4.531	34.595	157.4	4.459	4150.0	2.111	34.870	254.8	1.757
950.0	4.472	34.610	160.0	4.397					
1000.0	4.477	34.640	161.2	4.398					
1050.0	4.484	34.660	162.5	4.400					
1100.0	4.504	34.716	167.3	4.415					
1150.0	4.521	34.759	173.4	4.427					
1200.0	4.512	34.841	186.4	4.414					
1250.0	4.514	34.863	193.1	4.411					
1300.0	4.555	34.890	198.6	4.447					
1350.0	4.512	34.914	205.8	4.400					
1400.0	4.403	34.952	219.0	4.287					
1450.0	4.335	34.955	223.5	4.215					
1500.0	4.274	34.965	228.3	4.150					
1550.0	4.205	34.975	235.2	4.078					
1600.0	4.131	34.974	237.2	4.000					
1650.0	4.079	34.977	239.5	3.944					
1700.0	4.039	34.981	243.4	3.900					
1750.0	3.939	34.982	247.4	3.796					
1800.0	3.832	34.980	248.7	3.686					
1850.0	3.774	34.978	250.8	3.624					
1900.0	3.695	34.978	252.5	3.541					
1950.0	3.619	34.976	254.0	3.462					
2000.0	3.608	34.976	254.8	3.446					
2050.0	3.498	34.968	253.2	3.333					
2100.0	3.478	34.967	253.5	3.308					
2150.0	3.359	34.960	254.0	3.186					
2200.0	3.242	34.952	251.0	3.067					
2250.0	3.174	34.949	250.0	2.995					
2300.0	3.140	34.948	251.4	2.957					
2350.0	3.057	34.944	250.8	2.871					
2400.0	3.022	34.944	252.3	2.831					
2450.0	2.994	34.943	252.9	2.799					
2500.0	2.961	34.939	251.6	2.761					
2550.0	2.953	34.939	253.0	2.749					
2600.0	2.909	34.937	253.3	2.701					
2650.0	2.917	34.940	253.9	2.704					
2700.0	2.854	34.934	253.7	2.637					
2750.0	2.852	34.933	252.8	2.630					
2800.0	2.800	34.929	252.5	2.574					
2850.0	2.761	34.927	253.0	2.531					
2900.0	2.756	34.928	253.2	2.521					
2950.0	2.741	34.926	253.8	2.501					
3000.0	2.725	34.924	253.4	2.481					



Station 172

Station	: 173	Campagne	: CITHER 2
Date	: 05-03-94	Navire	: Maurice Ewing
Profondeur	: 4289 m	Organisme	: LODYC
Position	: S 0 15.00		
	W 31 17.49		

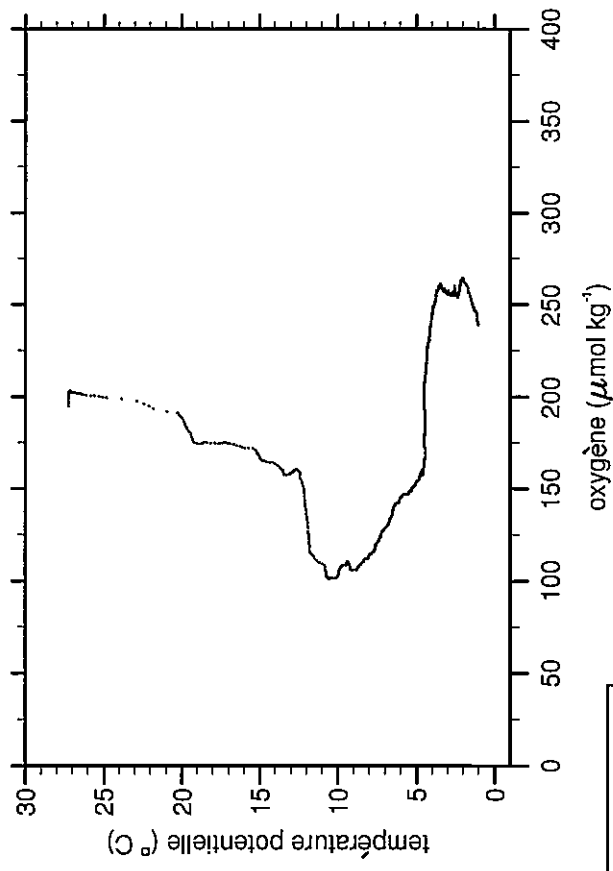
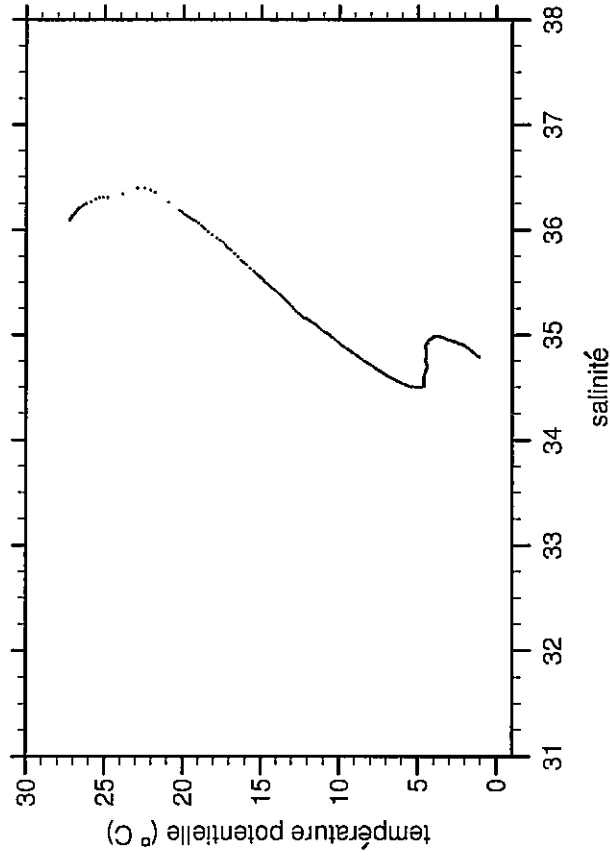
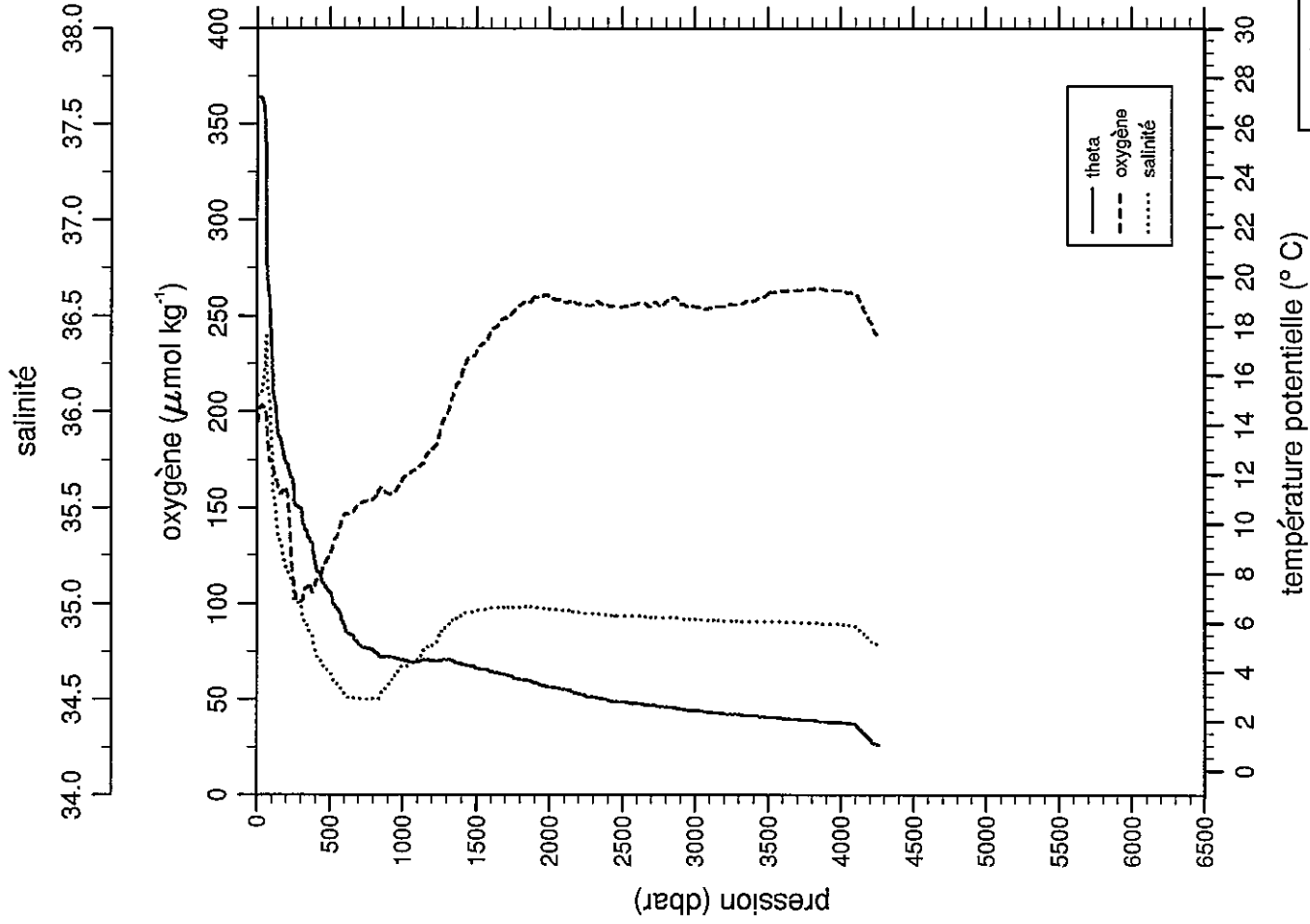
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.274	36.121	192.0	27.274	3050.0	2.704	34.922	253.3	2.454
10.0	27.273	36.122	198.4	27.270	3100.0	2.638	34.914	251.0	2.385
20.0	27.204	36.137	202.0	27.199	3150.0	2.629	34.915	251.2	2.371
30.0	27.044	36.160	201.3	27.037	3200.0	2.630	34.915	251.1	2.366
40.0	26.892	36.182	201.2	26.883	3250.0	2.588	34.912	252.1	2.320
50.0	26.459	36.235	201.4	26.447	3300.0	2.547	34.910	253.2	2.275
100.0	15.929	35.669	170.3	15.913	3350.0	2.524	34.909	253.7	2.247
150.0	13.728	35.357	156.7	13.706	3400.0	2.507	34.909	255.1	2.225
200.0	12.609	35.205	152.8	12.582	3450.0	2.456	34.908	257.3	2.170
250.0	11.835	35.125	112.5	11.803	3500.0	2.443	34.908	258.7	2.152
300.0	10.668	35.000	97.7	10.631	3550.0	2.432	34.908	260.4	2.135
350.0	9.541	34.871	100.7	9.502	3600.0	2.420	34.907	260.8	2.119
400.0	8.879	34.802	104.6	8.836	3650.0	2.401	34.905	261.3	2.095
450.0	7.945	34.706	110.8	7.899	3700.0	2.377	34.904	261.2	2.066
500.0	7.471	34.660	118.8	7.421	3750.0	2.368	34.902	261.6	2.052
550.0	6.764	34.594	130.0	6.713	3800.0	2.355	34.901	262.3	2.034
600.0	5.995	34.539	140.5	5.942	3850.0	2.340	34.900	261.9	2.013
650.0	5.798	34.524	141.2	5.741	3900.0	2.321	34.898	262.1	1.989
700.0	5.436	34.504	146.7	5.377	3950.0	2.298	34.895	262.1	1.961
750.0	5.103	34.499	148.5	5.042	4000.0	2.231	34.886	260.4	1.890
800.0	4.949	34.504	150.5	4.884	4050.0	2.162	34.878	257.9	1.818
850.0	4.635	34.508	156.7	4.567	4100.0	1.989	34.857	254.3	1.644
900.0	4.622	34.567	155.5	4.550	4150.0	1.765	34.832	249.8	1.421
950.0	4.574	34.605	155.8	4.498	4200.0	1.555	34.809	243.3	1.211
1000.0	4.504	34.633	159.7	4.424	4250.0	1.396	34.791	238.3	1.052
1050.0	4.523	34.660	161.5	4.439	4300.0	1.300	34.781	235.5	0.953
1100.0	4.476	34.685	164.8	4.388	4343.0	1.279	34.778	234.3	0.928
1150.0	4.524	34.740	169.8	4.431					
1200.0	4.534	34.770	176.9	4.436					
1250.0	4.522	34.865	192.9	4.419					
1300.0	4.560	34.903	199.3	4.452					
1350.0	4.522	34.915	206.6	4.410					
1400.0	4.419	34.944	217.6	4.303					
1450.0	4.339	34.956	224.5	4.219					
1500.0	4.303	34.959	226.4	4.179					
1550.0	4.268	34.964	229.9	4.140					
1600.0	4.222	34.972	233.5	4.090					
1650.0	4.114	34.974	238.3	3.979					
1700.0	4.038	34.979	243.4	3.899					
1750.0	3.910	34.981	247.6	3.768					
1800.0	3.855	34.982	249.8	3.709					
1850.0	3.744	34.980	252.3	3.595					
1900.0	3.673	34.979	254.9	3.520					
1950.0	3.623	34.977	255.0	3.466					
2000.0	3.507	34.969	254.7	3.347					
2050.0	3.492	34.968	253.7	3.327					
2100.0	3.463	34.966	253.6	3.294					
2150.0	3.337	34.957	254.8	3.165					
2200.0	3.235	34.951	252.3	3.060					
2250.0	3.159	34.949	251.3	2.981					
2300.0	3.150	34.948	251.5	2.967					
2350.0	3.063	34.946	252.1	2.877					
2400.0	3.035	34.944	253.0	2.844					
2450.0	3.014	34.942	253.2	2.818					
2500.0	2.983	34.942	253.5	2.783					
2550.0	2.961	34.941	254.0	2.757					
2600.0	2.933	34.939	254.0	2.724					
2650.0	2.929	34.939	254.3	2.715					
2700.0	2.857	34.932	254.4	2.640					
2750.0	2.802	34.930	253.5	2.581					
2800.0	2.800	34.932	255.1	2.574					
2850.0	2.764	34.927	254.9	2.534					
2900.0	2.734	34.924	253.2	2.499					
2950.0	2.746	34.926	254.2	2.506					
3000.0	2.714	34.924	253.6	2.469					



Station 173

Station	: 174	Campagne	: CITHER 2
Date	: 05-03-94	Navire	: Maurice Ewing
Profondeur:	4224 m	Organisme	: LODYC
Position	: N 0 0.06		
	W 31 43.23		

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.231	36.087	195.6	27.230	3050.0	2.647	34.916	254.1	2.399
10.0	27.230	36.087	199.3	27.228	3100.0	2.612	34.915	254.4	2.360
20.0	27.214	36.094	202.5	27.210	3150.0	2.595	34.914	255.0	2.337
30.0	27.165	36.111	203.1	27.158	3200.0	2.558	34.911	255.5	2.296
40.0	27.002	36.147	202.3	26.993	3250.0	2.550	34.911	256.2	2.283
50.0	26.594	36.211	201.8	26.583	3300.0	2.539	34.910	256.2	2.267
100.0	16.679	35.774	174.1	16.662	3350.0	2.505	34.909	257.7	2.228
150.0	13.491	35.336	159.0	13.470	3400.0	2.510	34.909	258.1	2.228
200.0	12.437	35.181	158.8	12.410	3450.0	2.473	34.908	259.9	2.186
250.0	11.422	35.084	111.6	11.390	3500.0	2.450	34.909	261.8	2.159
300.0	10.627	34.993	101.5	10.590	3550.0	2.453	34.909	262.5	2.156
350.0	9.483	34.862	109.3	9.443	3600.0	2.416	34.906	263.2	2.115
400.0	8.394	34.748	110.7	8.352	3650.0	2.398	34.905	263.2	2.092
450.0	7.643	34.677	118.1	7.599	3700.0	2.388	34.904	263.6	2.077
500.0	7.269	34.642	125.5	7.221	3750.0	2.367	34.903	263.5	2.051
550.0	6.599	34.582	135.5	6.548	3800.0	2.368	34.903	264.0	2.046
600.0	5.908	34.532	146.4	5.855	3850.0	2.323	34.899	264.3	1.997
650.0	5.537	34.509	147.4	5.482	3900.0	2.302	34.896	263.7	1.971
700.0	5.177	34.504	151.6	5.120	3950.0	2.297	34.895	263.5	1.960
750.0	5.031	34.501	153.4	4.970	4000.0	2.292	34.894	263.2	1.950
800.0	4.929	34.503	154.7	4.864	4050.0	2.274	34.891	262.2	1.927
850.0	4.662	34.527	160.3	4.594	4100.0	2.197	34.881	261.5	1.846
900.0	4.680	34.570	157.4	4.608	4150.0	1.884	34.846	254.5	1.536
950.0	4.633	34.626	158.7	4.557	4200.0	1.629	34.818	247.2	1.283
1000.0	4.562	34.676	165.2	4.481	4250.0	1.378	34.790	239.9	1.034
1050.0	4.480	34.685	168.3	4.396	4262.0	1.376	34.790	238.9	1.032
1100.0	4.488	34.709	170.6	4.399					
1150.0	4.579	34.768	175.1	4.485					
1200.0	4.543	34.780	180.7	4.445					
1250.0	4.533	34.840	188.8	4.430					
1300.0	4.599	34.882	199.1	4.492					
1350.0	4.513	34.924	211.0	4.401					
1400.0	4.425	34.941	219.4	4.310					
1450.0	4.365	34.957	228.3	4.245					
1500.0	4.267	34.963	231.7	4.143					
1550.0	4.238	34.967	236.0	4.110					
1600.0	4.140	34.977	242.4	4.009					
1650.0	4.096	34.980	245.4	3.961					
1700.0	4.030	34.981	249.0	3.891					
1750.0	3.903	34.981	252.1	3.761					
1800.0	3.840	34.984	255.9	3.694					
1850.0	3.813	34.984	257.5	3.662					
1900.0	3.717	34.982	260.0	3.563					
1950.0	3.613	34.978	260.7	3.456					
2000.0	3.541	34.973	260.2	3.380					
2050.0	3.514	34.969	258.5	3.349					
2100.0	3.460	34.965	257.6	3.291					
2150.0	3.376	34.963	258.4	3.203					
2200.0	3.295	34.956	256.3	3.119					
2250.0	3.191	34.950	255.9	3.012					
2300.0	3.166	34.949	256.0	2.982					
2350.0	3.110	34.947	256.7	2.923					
2400.0	3.059	34.943	255.8	2.868					
2450.0	2.996	34.939	255.0	2.801					
2500.0	2.988	34.939	254.9	2.789					
2550.0	2.951	34.938	256.3	2.747					
2600.0	2.932	34.937	256.7	2.724					
2650.0	2.883	34.934	256.6	2.671					
2700.0	2.860	34.932	255.2	2.643					
2750.0	2.820	34.928	255.8	2.599					
2800.0	2.796	34.931	257.6	2.571					
2850.0	2.779	34.932	259.8	2.549					
2900.0	2.726	34.924	256.5	2.491					
2950.0	2.679	34.920	255.0	2.440					
3000.0	2.674	34.920	255.1	2.431					



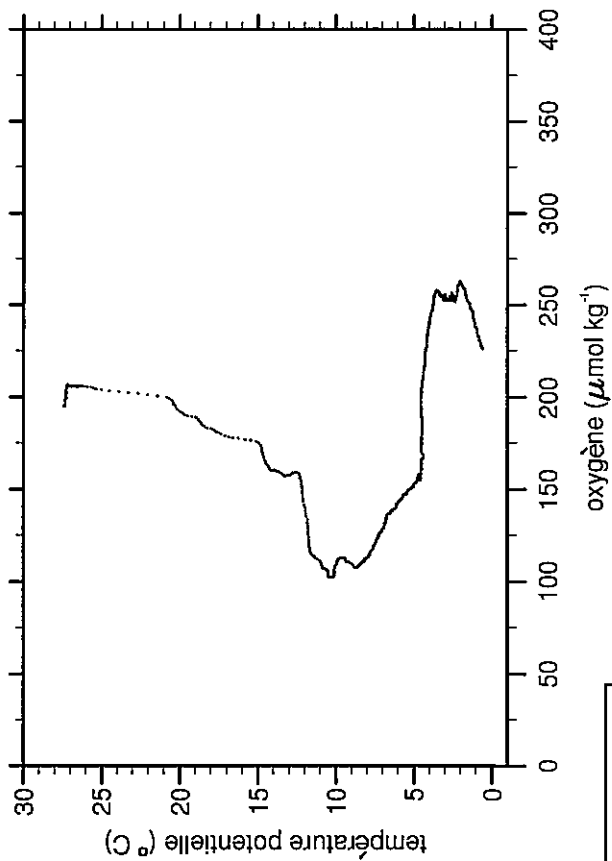
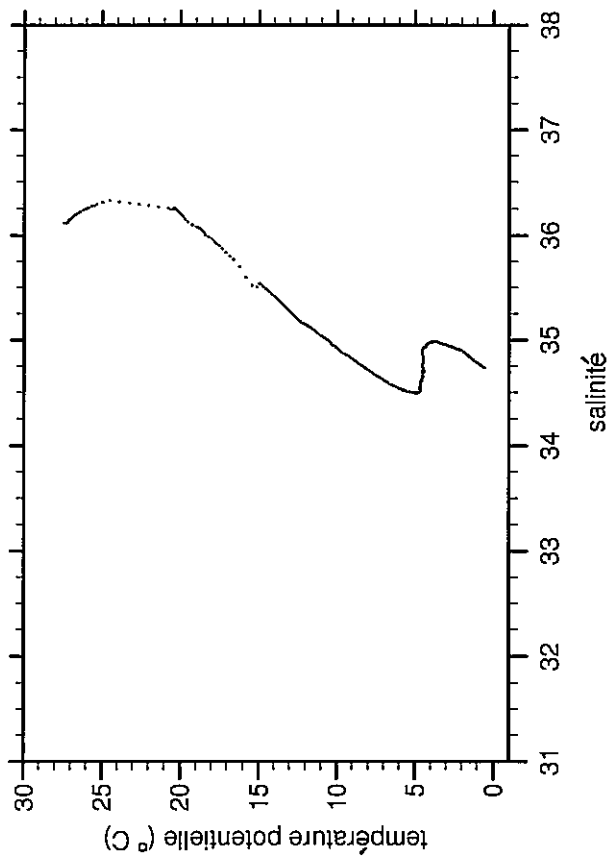
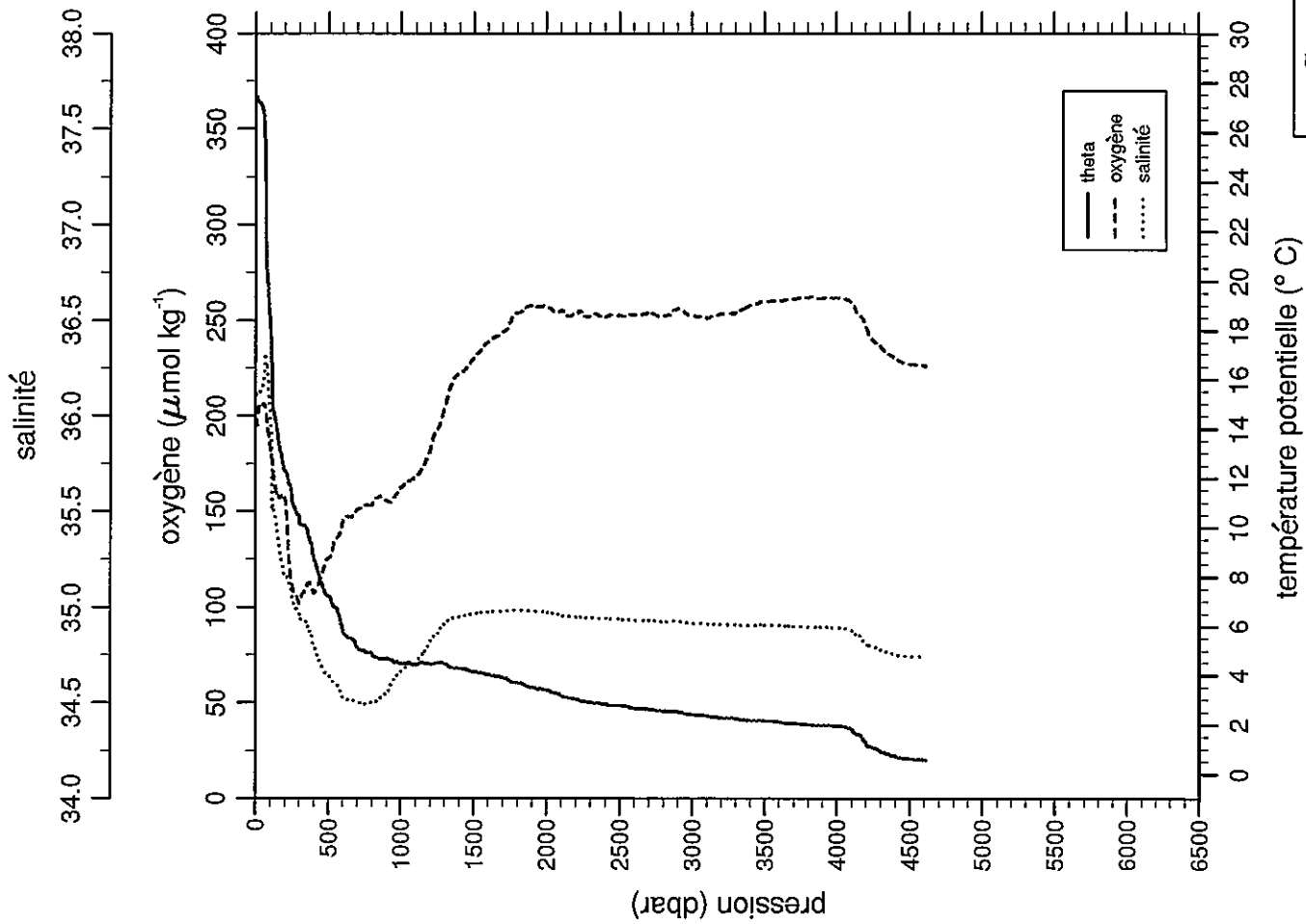
Station 174

```

-----
| Station   : 175           Campagne  : CITHER 2
| Date     : 05-03-94     Navire    : Maurice Ewing
| Profondeur: 4555 m      Organisme : LODYC
| Position  : N  0 14.96
|           : W 32  9.02
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.374	36.115	195.3	27.373	3050.0	2.653	34.918	252.4	2.405
10.0	27.333	36.115	198.0	27.331	3100.0	2.626	34.916	251.5	2.374
20.0	27.237	36.118	203.3	27.232	3150.0	2.591	34.914	252.7	2.333
30.0	27.183	36.128	206.7	27.176	3200.0	2.544	34.911	253.9	2.283
40.0	27.081	36.147	206.2	27.072	3250.0	2.543	34.912	254.1	2.277
50.0	26.843	36.182	206.1	26.831	3300.0	2.527	34.911	254.3	2.255
100.0	17.999	35.967	182.8	17.982	3350.0	2.493	34.910	256.2	2.217
150.0	13.715	35.373	159.4	13.693	3400.0	2.463	34.910	258.3	2.182
200.0	12.326	35.172	156.2	12.299	3450.0	2.458	34.910	259.1	2.172
250.0	11.033	35.042	111.1	11.002	3500.0	2.456	34.910	260.1	2.165
300.0	10.299	34.947	102.6	10.263	3550.0	2.450	34.910	260.5	2.154
350.0	9.941	34.913	111.2	9.900	3600.0	2.419	34.907	260.7	2.118
400.0	8.724	34.787	107.3	8.681	3650.0	2.372	34.904	261.3	2.067
450.0	7.807	34.694	115.8	7.762	3700.0	2.365	34.902	261.5	2.055
500.0	7.245	34.639	125.6	7.197	3750.0	2.357	34.902	262.2	2.041
550.0	6.775	34.598	135.8	6.724	3800.0	2.336	34.900	262.2	2.015
600.0	5.804	34.524	145.0	5.752	3850.0	2.316	34.898	261.9	1.990
650.0	5.567	34.514	147.1	5.512	3900.0	2.315	34.898	261.9	1.984
700.0	5.150	34.504	151.0	5.092	3950.0	2.314	34.897	262.2	1.977
750.0	5.031	34.496	152.9	4.969	4000.0	2.303	34.896	262.2	1.960
800.0	4.945	34.502	153.7	4.879	4050.0	2.275	34.892	261.8	1.927
850.0	4.705	34.515	157.8	4.637	4100.0	2.165	34.878	259.7	1.815
900.0	4.745	34.550	155.6	4.672	4150.0	1.960	34.856	253.3	1.610
950.0	4.599	34.623	156.9	4.523	4200.0	1.565	34.811	246.9	1.221
1000.0	4.549	34.662	162.6	4.469	4250.0	1.420	34.795	239.8	1.075
1050.0	4.578	34.697	165.6	4.493	4300.0	1.262	34.777	236.5	0.916
1100.0	4.489	34.704	168.0	4.401	4350.0	1.174	34.767	232.7	0.825
1150.0	4.596	34.763	173.3	4.502	4400.0	1.089	34.757	230.6	0.738
1200.0	4.542	34.817	182.3	4.444	4450.0	1.007	34.747	228.3	0.652
1250.0	4.587	34.861	193.0	4.483	4500.0	0.984	34.744	227.4	0.624
1300.0	4.576	34.915	204.8	4.468	4550.0	0.973	34.742	226.7	0.608
1350.0	4.399	34.942	217.4	4.288	4600.0	0.954	34.739	226.6	0.584
1400.0	4.386	34.950	222.1	4.271	4608.0	0.944	34.739	226.5	0.573
1450.0	4.345	34.957	225.3	4.225					
1500.0	4.262	34.964	230.0	4.139					
1550.0	4.210	34.973	234.7	4.082					
1600.0	4.155	34.977	239.1	4.024					
1650.0	4.103	34.979	241.7	3.968					
1700.0	4.035	34.980	244.3	3.895					
1750.0	3.877	34.984	249.3	3.735					
1800.0	3.840	34.987	254.2	3.694					
1850.0	3.749	34.985	256.2	3.600					
1900.0	3.668	34.982	257.7	3.515					
1950.0	3.604	34.979	257.6	3.448					
2000.0	3.570	34.977	257.7	3.409					
2050.0	3.469	34.968	255.1	3.305					
2100.0	3.346	34.962	255.5	3.179					
2150.0	3.254	34.954	252.6	3.084					
2200.0	3.203	34.952	253.1	3.029					
2250.0	3.128	34.949	253.4	2.950					
2300.0	3.081	34.947	252.6	2.899					
2350.0	3.058	34.944	253.2	2.872					
2400.0	3.022	34.942	252.0	2.832					
2450.0	2.987	34.942	253.3	2.792					
2500.0	2.975	34.940	253.0	2.776					
2550.0	2.957	34.939	252.8	2.753					
2600.0	2.879	34.935	253.2	2.671					
2650.0	2.870	34.933	253.2	2.658					
2700.0	2.860	34.935	254.9	2.643					
2750.0	2.805	34.928	252.9	2.584					
2800.0	2.796	34.928	252.5	2.570					
2850.0	2.778	34.929	253.3	2.548					
2900.0	2.776	34.931	256.4	2.541					
2950.0	2.694	34.922	254.3	2.455					
3000.0	2.678	34.920	252.8	2.434					



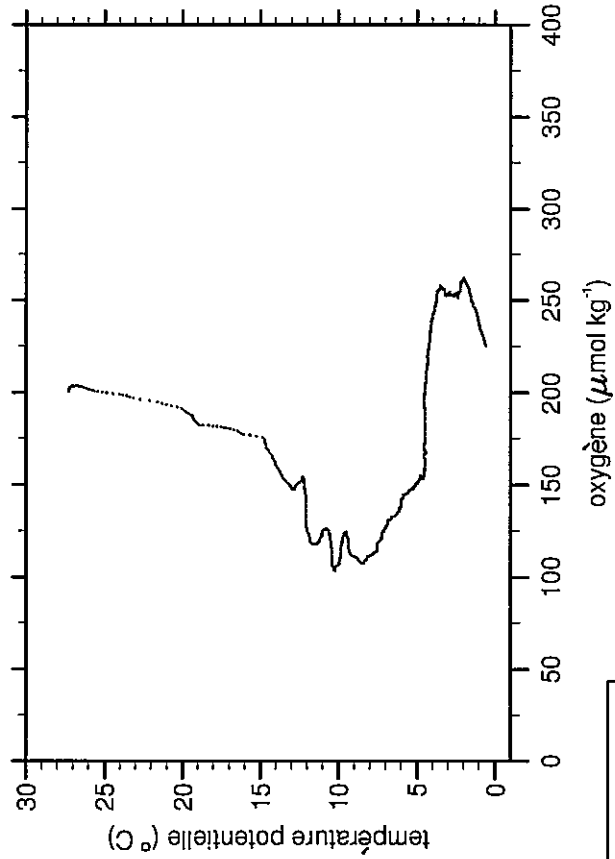
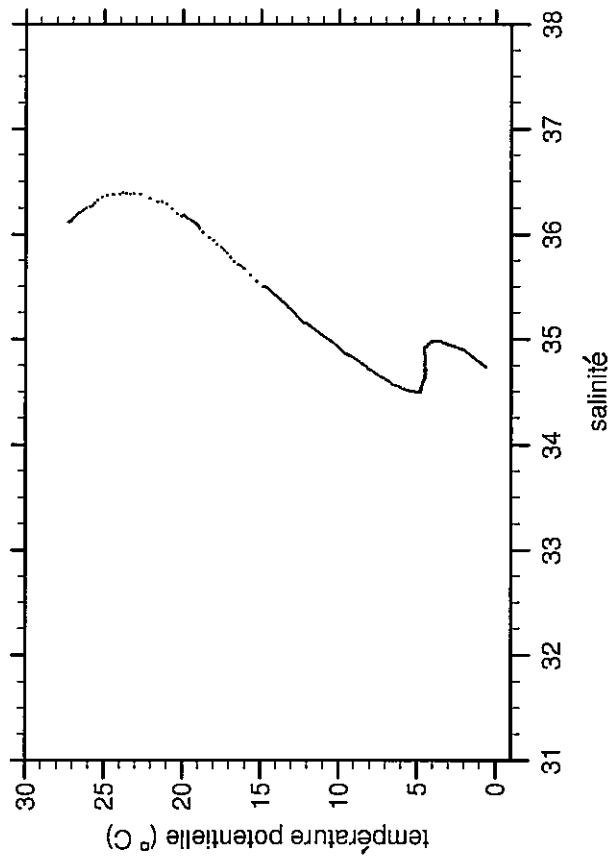
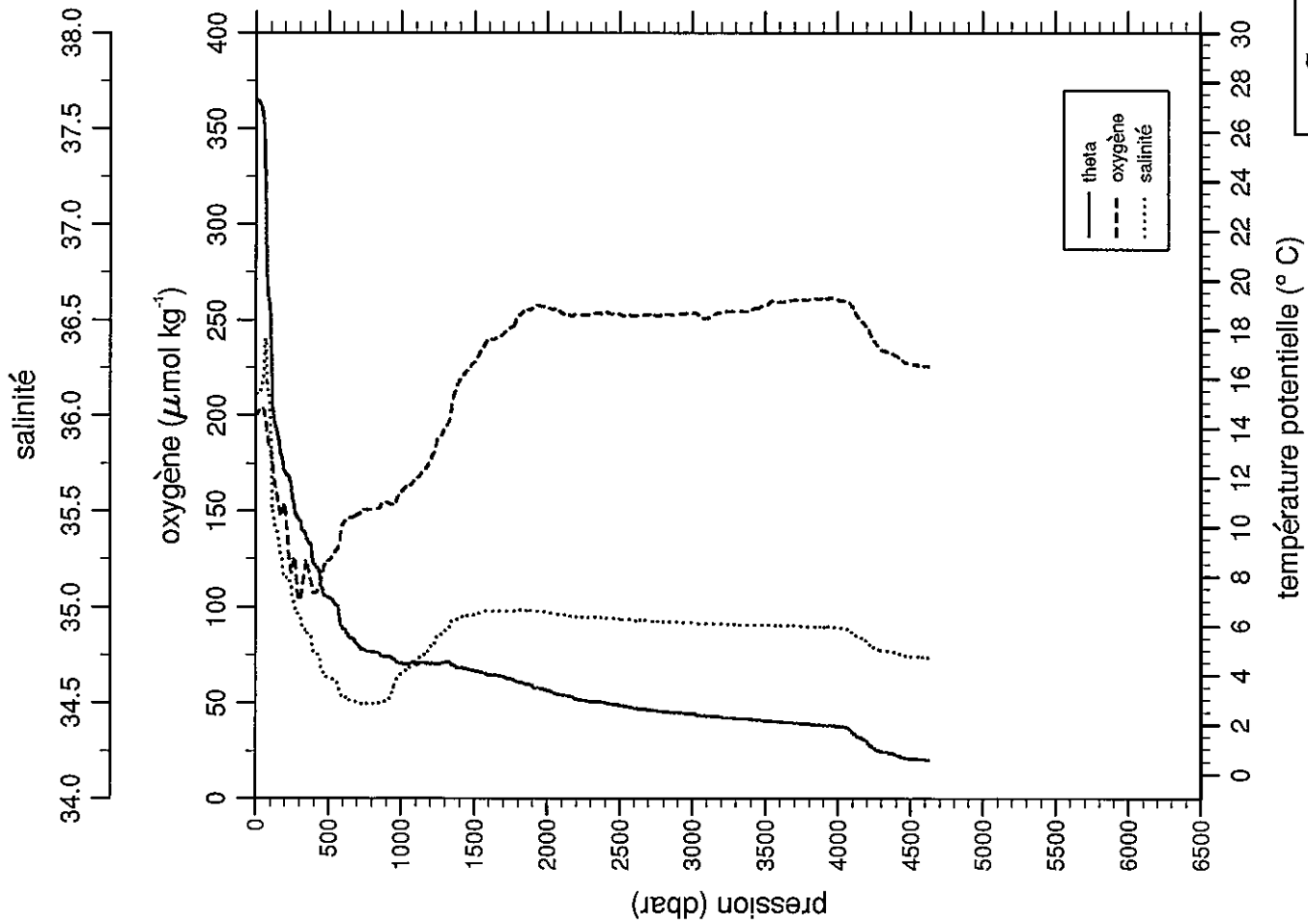
Station 175


```

-----
| Station   : 176           Campagne  : CITHER 2
| Date      : 05-03-94     Navire    : Maurice Ewing
| Profondeur: 4566 m       Organisme : LODYC
| Position  : N 0 29.98
|           : W 32 34.89
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.269	36.116	200.7	27.269	3050.0	2.634	34.915	252.4	2.386
10.0	27.267	36.116	201.6	27.265	3100.0	2.615	34.915	251.3	2.362
20.0	27.238	36.118	202.6	27.233	3150.0	2.616	34.916	252.8	2.358
30.0	27.112	36.130	203.3	27.105	3200.0	2.576	34.913	254.3	2.314
40.0	26.916	36.164	203.6	26.907	3250.0	2.548	34.911	254.7	2.281
50.0	26.543	36.208	203.3	26.532	3300.0	2.531	34.910	254.8	2.259
100.0	17.539	35.869	181.5	17.522	3350.0	2.528	34.910	254.8	2.251
150.0	13.695	35.366	155.8	13.673	3400.0	2.510	34.908	255.1	2.228
200.0	12.229	35.156	153.1	12.203	3450.0	2.492	34.909	256.3	2.205
250.0	11.237	35.057	119.7	11.206	3500.0	2.456	34.907	257.8	2.165
300.0	10.275	34.953	103.5	10.240	3550.0	2.442	34.908	260.1	2.146
350.0	9.530	34.856	124.0	9.490	3600.0	2.438	34.906	259.8	2.137
400.0	8.504	34.766	107.4	8.462	3650.0	2.410	34.905	260.1	2.103
450.0	7.585	34.669	114.8	7.541	3700.0	2.396	34.904	260.6	2.085
500.0	7.183	34.632	124.5	7.135	3750.0	2.380	34.902	260.9	2.063
550.0	6.883	34.605	129.4	6.831	3800.0	2.355	34.900	261.0	2.033
600.0	5.907	34.532	143.7	5.854	3850.0	2.338	34.899	261.4	2.011
650.0	5.557	34.513	146.4	5.502	3900.0	2.321	34.898	261.4	1.989
700.0	5.297	34.505	148.1	5.239	3950.0	2.321	34.898	261.8	1.984
750.0	5.077	34.496	150.9	5.016	4000.0	2.284	34.892	260.7	1.941
800.0	4.997	34.499	151.0	4.932	4050.0	2.267	34.889	260.2	1.920
850.0	4.939	34.502	151.8	4.869	4100.0	2.015	34.860	256.9	1.669
900.0	4.817	34.517	154.4	4.744	4150.0	1.845	34.842	250.1	1.499
950.0	4.709	34.589	153.0	4.632	4200.0	1.630	34.817	246.1	1.285
1000.0	4.568	34.653	159.7	4.488	4250.0	1.393	34.791	238.9	1.049
1050.0	4.533	34.682	163.2	4.448	4300.0	1.265	34.776	234.4	0.919
1100.0	4.512	34.707	167.1	4.423	4350.0	1.214	34.770	233.0	0.864
1150.0	4.610	34.748	171.3	4.516	4400.0	1.145	34.762	231.4	0.792
1200.0	4.587	34.789	177.2	4.489	4450.0	1.027	34.748	228.5	0.672
1250.0	4.571	34.845	189.0	4.468	4500.0	0.997	34.745	226.9	0.638
1300.0	4.623	34.873	193.4	4.515	4550.0	0.981	34.742	226.5	0.616
1350.0	4.524	34.932	208.1	4.412	4600.0	0.968	34.740	226.0	0.598
1400.0	4.410	34.946	218.7	4.295	4621.0	0.955	34.738	225.8	0.583
1450.0	4.365	34.955	223.5	4.246					
1500.0	4.292	34.961	228.0	4.168					
1550.0	4.241	34.974	234.8	4.113					
1600.0	4.145	34.979	239.9	4.014					
1650.0	4.131	34.978	241.0	3.995					
1700.0	4.064	34.981	242.9	3.924					
1750.0	3.984	34.981	246.2	3.840					
1800.0	3.887	34.985	252.3	3.741					
1850.0	3.783	34.984	255.5	3.633					
1900.0	3.667	34.980	256.5	3.514					
1950.0	3.629	34.979	257.5	3.472					
2000.0	3.543	34.972	256.4	3.382					
2050.0	3.430	34.967	256.1	3.266					
2100.0	3.372	34.961	253.8	3.205					
2150.0	3.328	34.956	252.7	3.156					
2200.0	3.207	34.952	253.0	3.033					
2250.0	3.173	34.950	252.8	2.994					
2300.0	3.115	34.947	252.8	2.932					
2350.0	3.116	34.948	254.0	2.929					
2400.0	3.076	34.946	254.4	2.884					
2450.0	3.037	34.944	253.3	2.841					
2500.0	2.991	34.940	253.2	2.791					
2550.0	2.950	34.937	252.8	2.746					
2600.0	2.884	34.933	252.4	2.676					
2650.0	2.864	34.932	252.6	2.652					
2700.0	2.836	34.931	253.0	2.619					
2750.0	2.793	34.926	252.5	2.572					
2800.0	2.763	34.926	253.5	2.538					
2850.0	2.743	34.924	252.8	2.513					
2900.0	2.739	34.924	252.8	2.504					
2950.0	2.710	34.922	253.4	2.471					
3000.0	2.701	34.921	253.7	2.457					



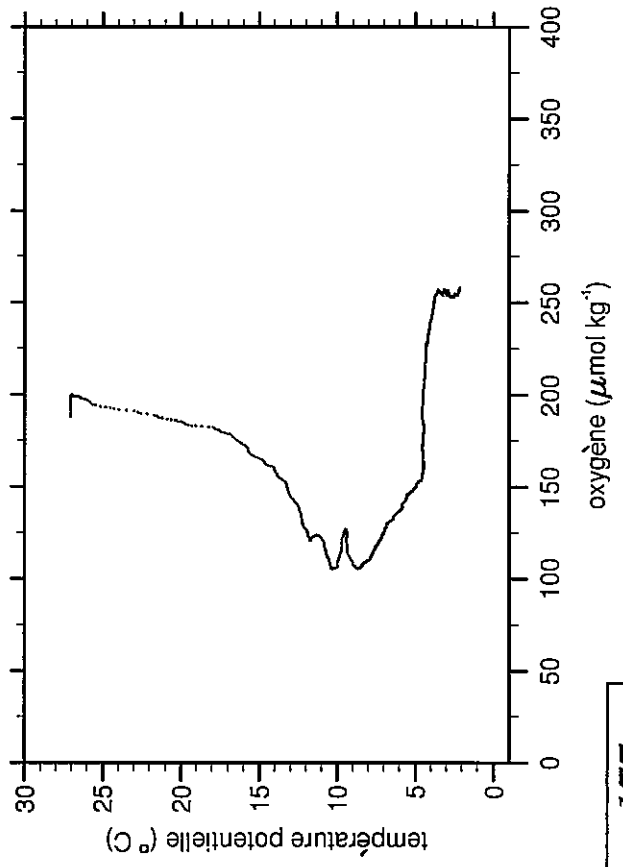
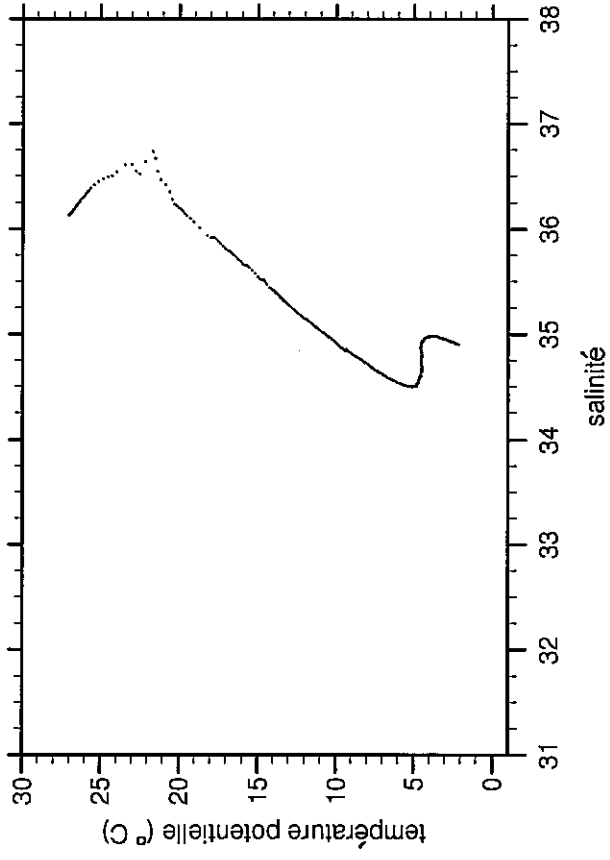
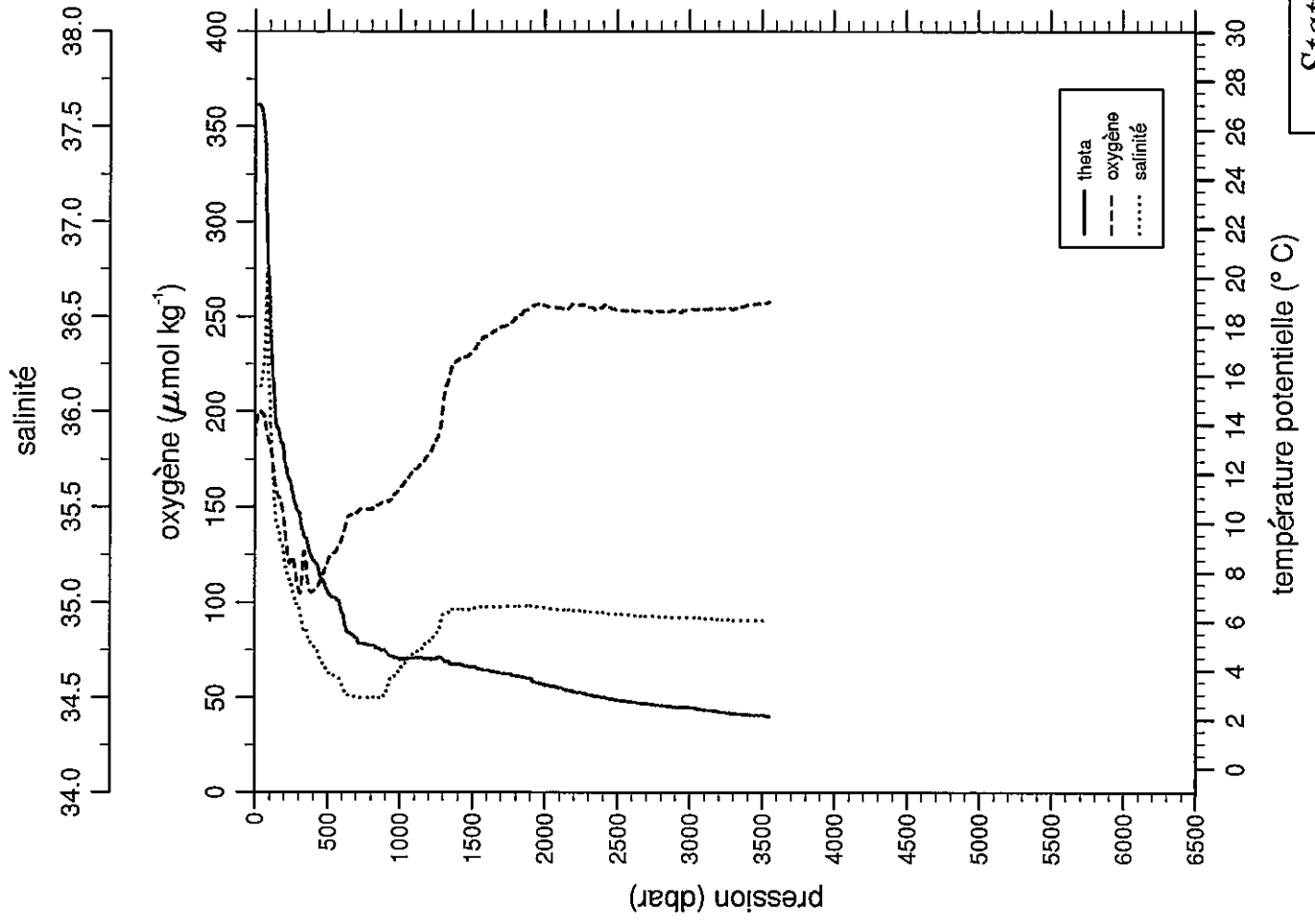
Station 176

```

-----
| Station   : 177           Campagne  : CITHER 2 |
| Date      : 06-03-94     Navire    : Maurice Ewing |
| Profondeur: 3524 m      Organisme  : LODYC   |
| Position  : N  0 44.98   |
|            W 33  0.53   |
-----

```

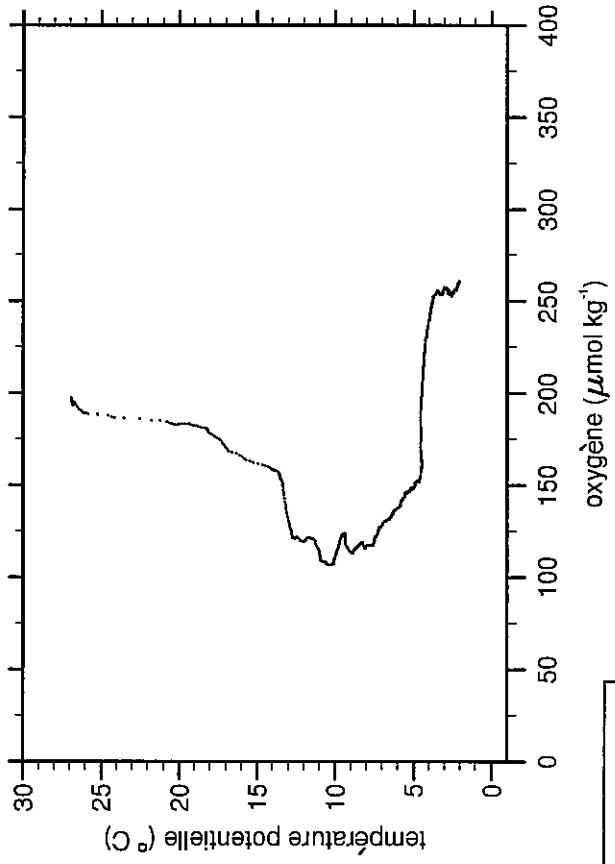
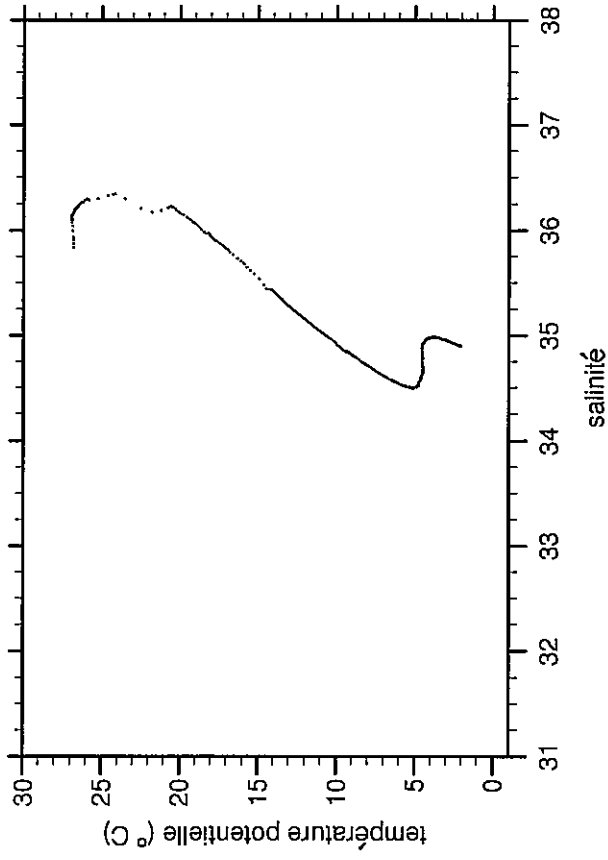
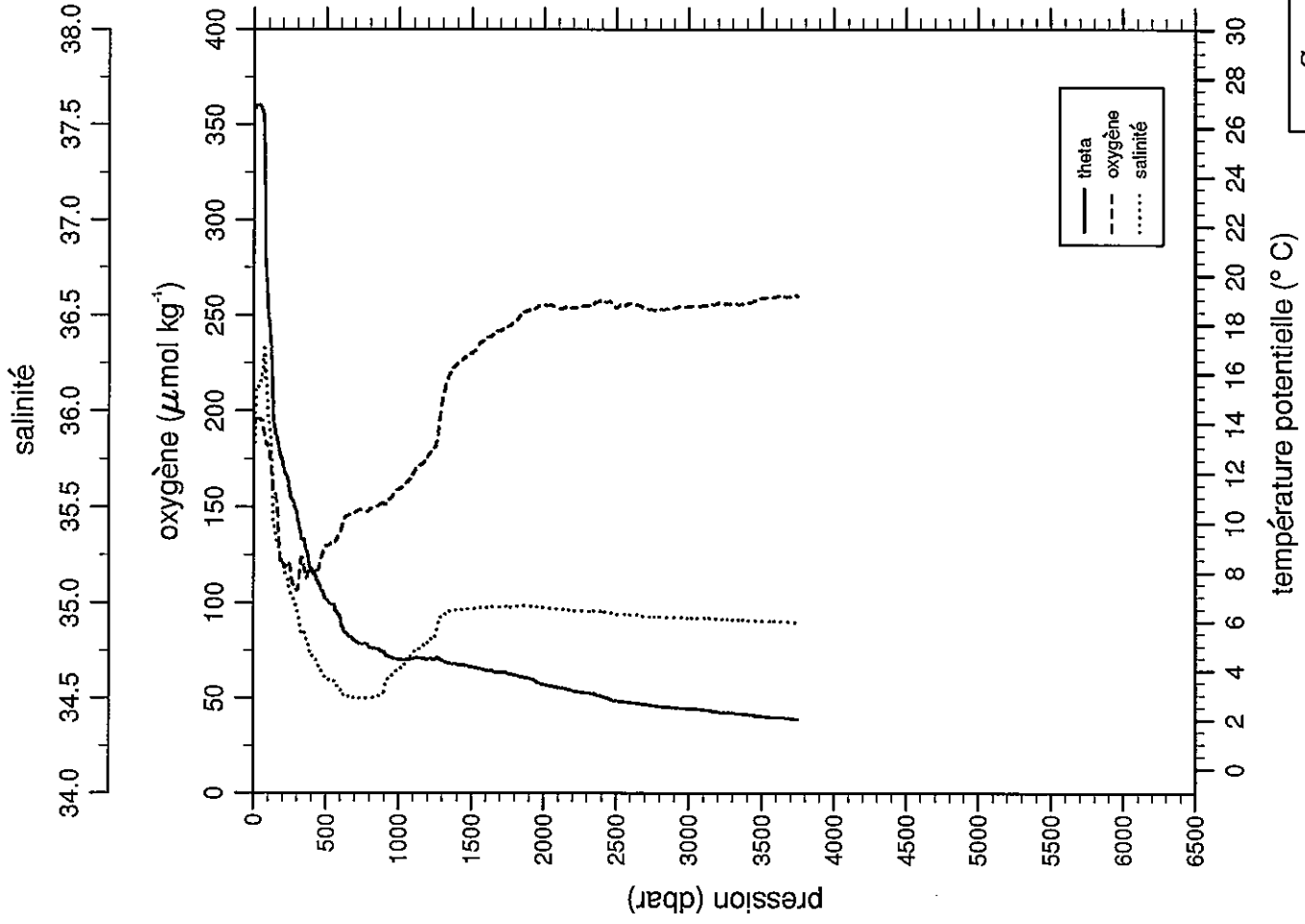
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.024	36.129	188.7	27.024	3050.0	2.690	34.921	253.9	2.441
10.0	27.033	36.130	195.4	27.031	3100.0	2.648	34.918	254.1	2.394
20.0	27.030	36.131	199.0	27.026	3150.0	2.629	34.917	254.4	2.371
30.0	27.020	36.133	199.3	27.014	3200.0	2.580	34.914	254.2	2.318
40.0	26.928	36.150	199.7	26.919	3250.0	2.548	34.911	254.3	2.282
50.0	26.723	36.187	199.2	26.712	3300.0	2.535	34.910	254.1	2.263
100.0	19.073	36.067	183.0	19.055	3350.0	2.501	34.909	255.5	2.225
150.0	13.903	35.397	157.5	13.882	3400.0	2.481	34.909	256.4	2.200
200.0	12.640	35.225	141.1	12.613	3450.0	2.465	34.907	256.8	2.178
250.0	11.439	35.082	123.3	11.408	3500.0	2.463	34.906	256.7	2.172
300.0	10.432	34.971	106.3	10.396	3549.0	2.422	34.905	257.9	2.126
350.0	9.412	34.852	119.9	9.373					
400.0	8.515	34.770	106.1	8.473					
450.0	7.863	34.697	112.0	7.817					
500.0	7.221	34.636	121.9	7.173					
550.0	6.996	34.616	126.6	6.943					
600.0	6.397	34.565	134.0	6.343					
650.0	5.571	34.514	145.6	5.516					
700.0	5.351	34.506	147.0	5.292					
750.0	5.139	34.500	149.0	5.077					
800.0	5.070	34.503	149.2	5.004					
850.0	4.974	34.502	151.2	4.905					
900.0	4.851	34.531	152.8	4.777					
950.0	4.627	34.611	155.6	4.551					
1000.0	4.530	34.652	160.2	4.450					
1050.0	4.555	34.705	164.3	4.471					
1100.0	4.589	34.734	169.2	4.499					
1150.0	4.606	34.760	172.4	4.512					
1200.0	4.579	34.792	177.5	4.480					
1250.0	4.566	34.829	185.1	4.463					
1300.0	4.516	34.937	206.2	4.409					
1350.0	4.387	34.963	222.0	4.276					
1400.0	4.383	34.968	227.1	4.267					
1450.0	4.306	34.965	229.0	4.187					
1500.0	4.272	34.970	231.7	4.149					
1550.0	4.191	34.978	237.3	4.063					
1600.0	4.139	34.978	239.7	4.008					
1650.0	4.089	34.980	242.5	3.954					
1700.0	4.020	34.980	244.7	3.881					
1750.0	4.004	34.982	245.9	3.861					
1800.0	3.928	34.984	249.6	3.781					
1850.0	3.874	34.986	252.6	3.723					
1900.0	3.829	34.985	254.2	3.674					
1950.0	3.658	34.979	256.8	3.500					
2000.0	3.576	34.974	256.0	3.415					
2050.0	3.524	34.970	255.2	3.359					
2100.0	3.455	34.966	254.8	3.286					
2150.0	3.368	34.961	253.8	3.195					
2200.0	3.304	34.961	256.7	3.128					
2250.0	3.278	34.959	256.2	3.098					
2300.0	3.192	34.952	255.4	3.008					
2350.0	3.146	34.950	253.7	2.958					
2400.0	3.109	34.951	255.7	2.916					
2450.0	3.037	34.944	254.9	2.841					
2500.0	2.992	34.941	253.4	2.793					
2550.0	2.963	34.938	253.4	2.758					
2600.0	2.915	34.935	253.5	2.707					
2650.0	2.886	34.933	253.1	2.673					
2700.0	2.866	34.932	253.0	2.648					
2750.0	2.837	34.931	252.9	2.615					
2800.0	2.795	34.928	252.8	2.569					
2850.0	2.775	34.926	252.8	2.544					
2900.0	2.755	34.925	253.2	2.519					
2950.0	2.750	34.925	253.1	2.510					
3000.0	2.730	34.924	253.6	2.485					



Station 177

Station : 178 Campagne : CITHER 2
 Date : 06-03-94 Navire : Maurice Ewing
 Profondeur: 3717 m Organisme : LODYC
 Position : N 0 59.97
 W 33 26.42

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.831	35.908	193.4	26.831	3050.0	2.700	34.922	255.0	2.450
10.0	26.883	36.038	195.7	26.881	3100.0	2.674	34.920	255.1	2.420
20.0	26.933	36.122	197.2	26.928	3150.0	2.638	34.918	255.3	2.379
30.0	26.933	36.128	196.6	26.926	3200.0	2.592	34.915	256.4	2.330
40.0	26.926	36.135	195.4	26.916	3250.0	2.578	34.914	255.8	2.310
50.0	26.817	36.170	195.4	26.806	3300.0	2.570	34.913	256.2	2.297
100.0	18.214	35.969	180.6	18.197	3350.0	2.538	34.911	255.7	2.261
150.0	13.602	35.362	156.8	13.580	3400.0	2.511	34.909	256.5	2.230
200.0	12.347	35.195	121.0	12.321	3450.0	2.466	34.907	257.5	2.180
250.0	11.245	35.061	117.9	11.213	3500.0	2.436	34.906	258.9	2.145
300.0	10.192	34.944	106.9	10.157	3550.0	2.415	34.904	259.4	2.120
350.0	9.249	34.838	116.4	9.210	3600.0	2.399	34.904	259.9	2.099
400.0	8.158	34.728	116.4	8.117	3650.0	2.400	34.902	260.0	2.094
450.0	7.570	34.667	118.4	7.526	3700.0	2.369	34.900	259.9	2.058
500.0	6.946	34.611	130.1	6.899	3744.0	2.349	34.898	260.0	2.033
550.0	6.736	34.593	130.9	6.685					
600.0	6.075	34.543	137.7	6.022					
650.0	5.508	34.511	145.9	5.453					
700.0	5.261	34.503	147.2	5.203					
750.0	5.160	34.501	148.3	5.098					
800.0	5.006	34.505	149.0	4.941					
850.0	4.948	34.510	150.5	4.879					
900.0	4.825	34.551	151.6	4.752					
950.0	4.619	34.616	155.1	4.543					
1000.0	4.543	34.654	159.3	4.463					
1050.0	4.540	34.692	162.5	4.455					
1100.0	4.586	34.737	167.7	4.496					
1150.0	4.597	34.761	172.0	4.503					
1200.0	4.575	34.794	176.5	4.476					
1250.0	4.601	34.827	181.5	4.497					
1300.0	4.506	34.936	206.4	4.399					
1350.0	4.423	34.957	219.3	4.312					
1400.0	4.386	34.963	224.5	4.271					
1450.0	4.347	34.971	227.6	4.227					
1500.0	4.282	34.969	230.1	4.159					
1550.0	4.217	34.976	234.7	4.089					
1600.0	4.155	34.977	238.0	4.023					
1650.0	4.106	34.979	239.9	3.970					
1700.0	4.078	34.980	242.0	3.939					
1750.0	4.037	34.981	244.0	3.893					
1800.0	3.980	34.982	246.7	3.832					
1850.0	3.901	34.987	251.2	3.749					
1900.0	3.843	34.984	252.6	3.688					
1950.0	3.700	34.980	254.1	3.542					
2000.0	3.607	34.977	255.6	3.446					
2050.0	3.543	34.972	255.3	3.377					
2100.0	3.480	34.967	253.5	3.310					
2150.0	3.445	34.966	254.3	3.271					
2200.0	3.361	34.961	253.8	3.184					
2250.0	3.312	34.960	254.5	3.131					
2300.0	3.287	34.959	255.0	3.101					
2350.0	3.242	34.959	256.5	3.052					
2400.0	3.152	34.953	257.3	2.959					
2450.0	3.067	34.949	257.1	2.871					
2500.0	2.978	34.941	254.1	2.778					
2550.0	2.951	34.940	254.7	2.747					
2600.0	2.929	34.938	255.7	2.720					
2650.0	2.900	34.935	255.4	2.687					
2700.0	2.860	34.931	253.4	2.643					
2750.0	2.808	34.928	253.0	2.587					
2800.0	2.775	34.926	253.2	2.550					
2850.0	2.753	34.926	253.4	2.523					
2900.0	2.744	34.925	253.9	2.509					
2950.0	2.715	34.923	254.2	2.475					
3000.0	2.710	34.923	254.7	2.466					



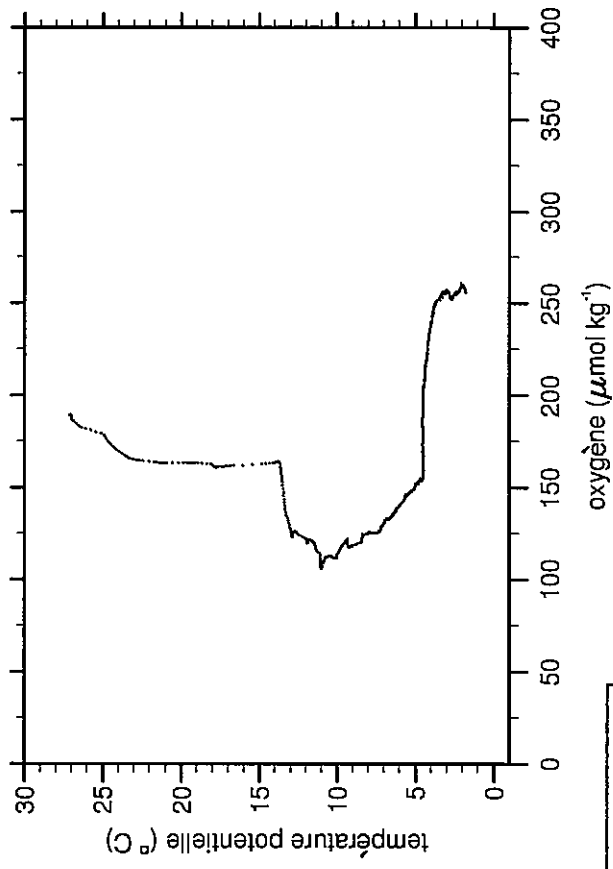
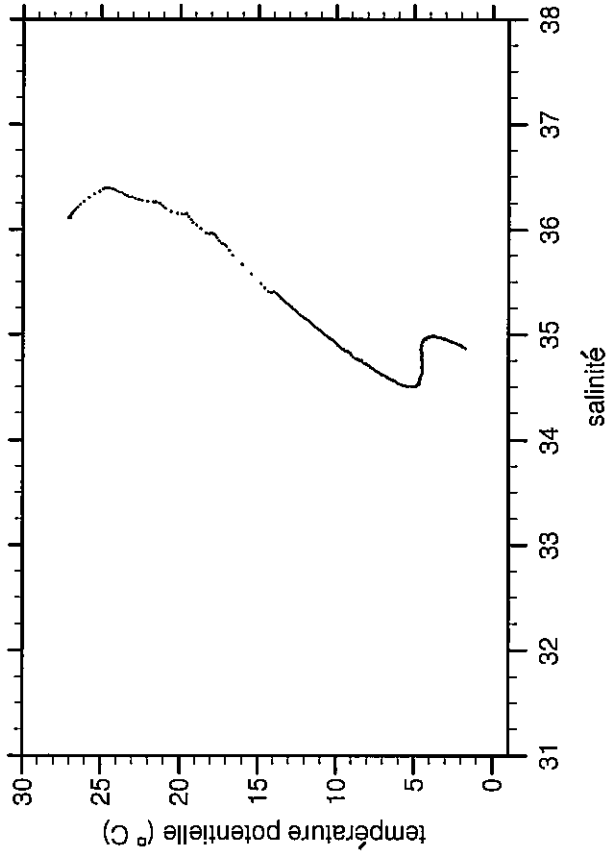
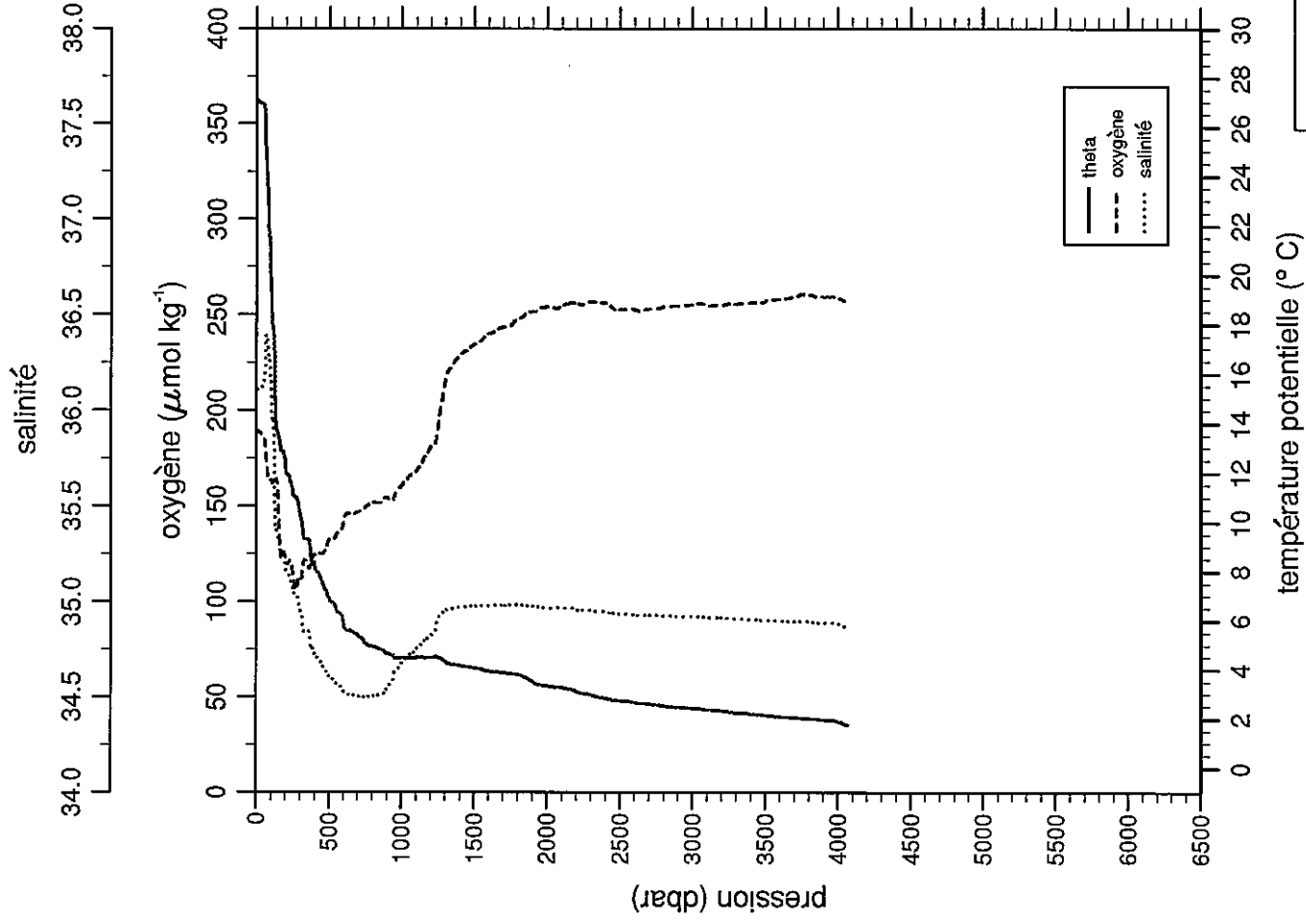
Station 178

```

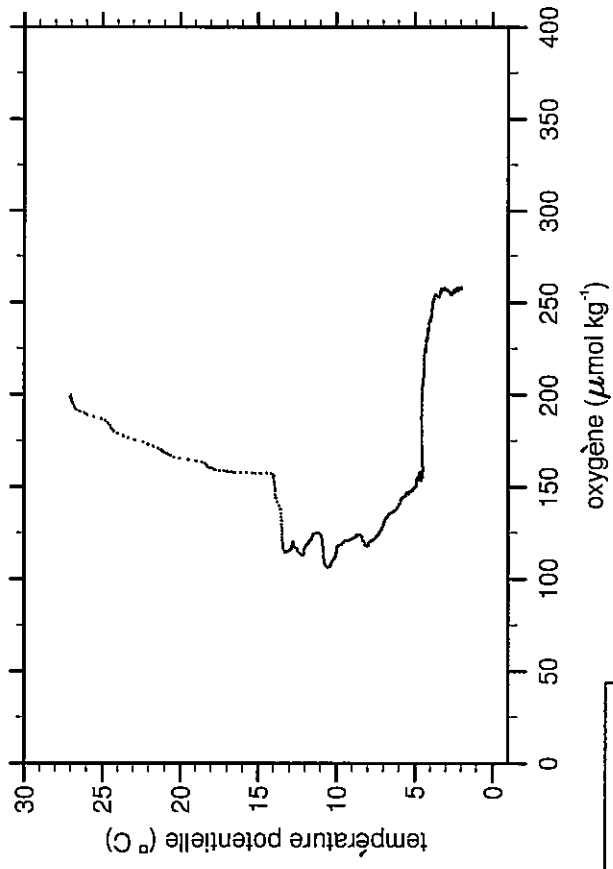
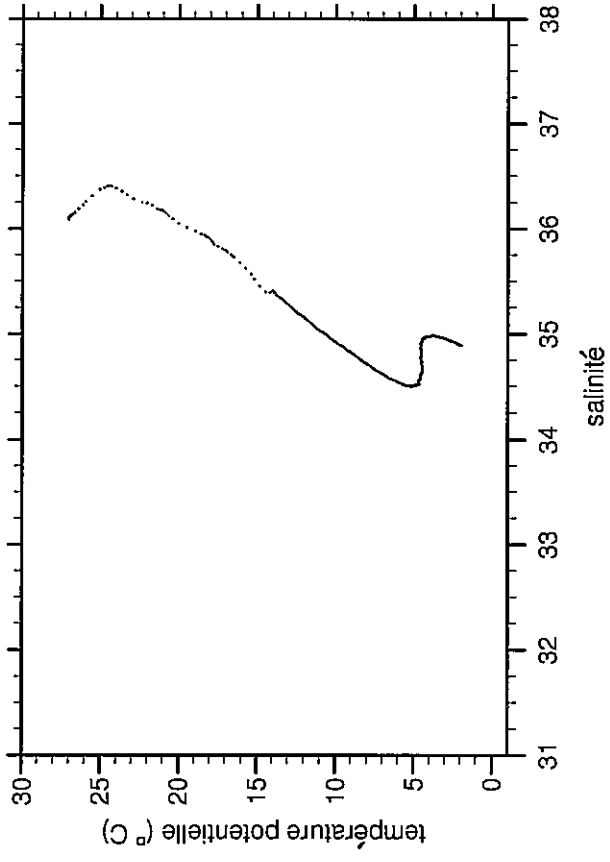
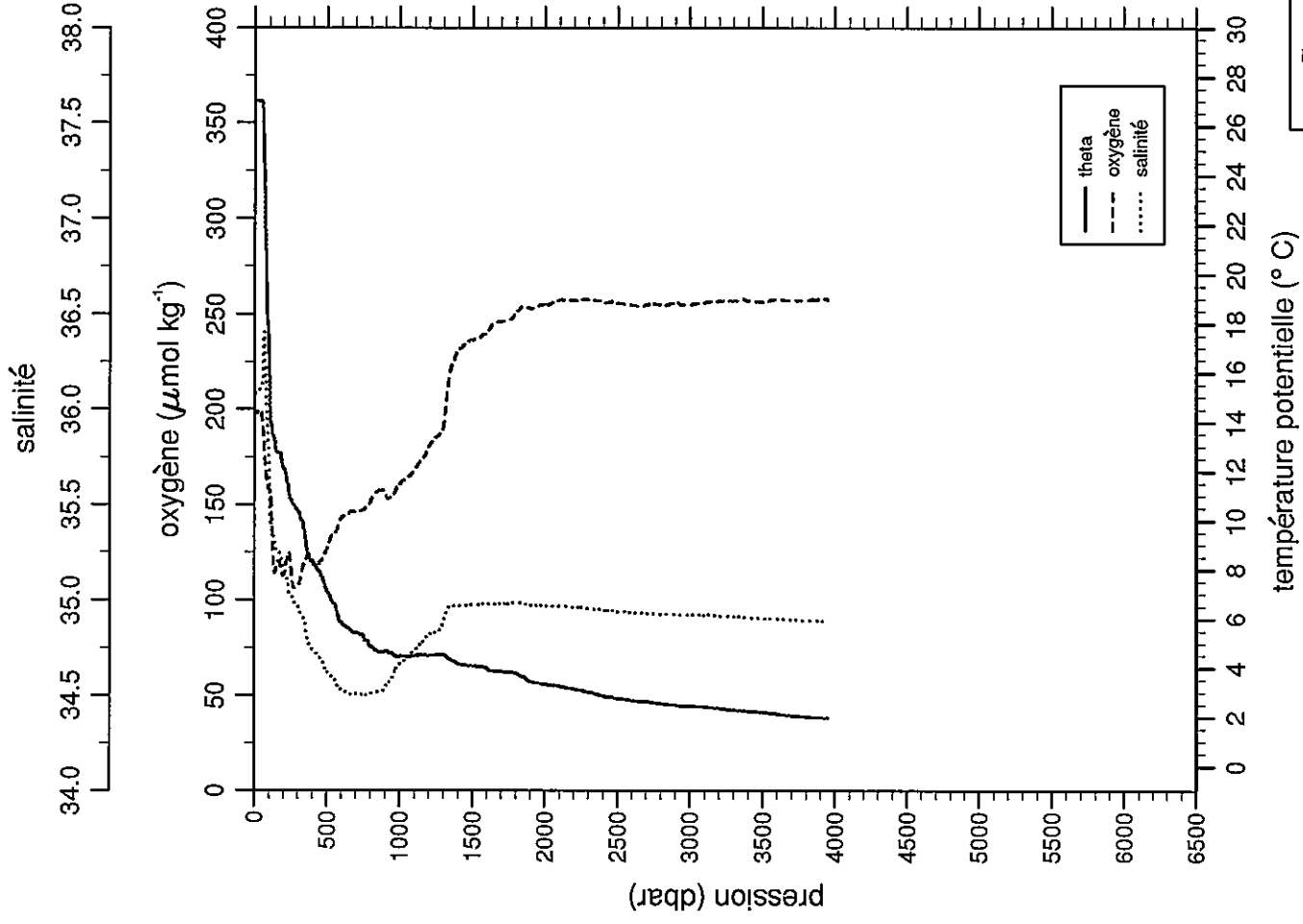
-----
| Station   : 179           Campagne  : CITHER 2
| Date      : 06-03-94    Navire    : Maurice Ewing
| Profondeur: 4028 m      Organisme : LODYC
| Position  : N 1 17.56
|            W 33 56.51
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.067	36.111	189.2	27.066	3050.0	2.669	34.923	255.9	2.420
10.0	27.047	36.111	189.4	27.045	3100.0	2.631	34.919	254.9	2.378
20.0	26.979	36.113	188.7	26.974	3150.0	2.625	34.918	255.1	2.366
30.0	26.967	36.116	187.6	26.961	3200.0	2.599	34.916	255.0	2.336
40.0	26.952	36.124	186.8	26.943	3250.0	2.559	34.913	255.9	2.291
50.0	26.870	36.151	186.2	26.858	3300.0	2.537	34.912	255.6	2.265
100.0	19.303	36.091	163.5	19.284	3350.0	2.534	34.911	256.1	2.257
150.0	13.497	35.338	149.3	13.476	3400.0	2.495	34.908	256.3	2.214
200.0	12.090	35.160	122.7	12.064	3450.0	2.472	34.906	256.3	2.185
250.0	11.126	35.046	113.7	11.095	3500.0	2.440	34.905	257.3	2.149
300.0	10.314	34.953	112.0	10.278	3550.0	2.420	34.903	257.7	2.125
350.0	9.332	34.845	118.7	9.293	3600.0	2.401	34.902	258.2	2.101
400.0	8.172	34.718	124.4	8.130	3650.0	2.380	34.901	258.7	2.074
450.0	7.629	34.668	125.0	7.584	3700.0	2.363	34.900	259.8	2.052
500.0	6.928	34.604	132.6	6.881	3750.0	2.356	34.900	260.7	2.040
550.0	6.467	34.568	135.2	6.416	3800.0	2.345	34.898	260.5	2.024
600.0	5.892	34.519	141.7	5.839	3850.0	2.325	34.895	259.4	1.999
650.0	5.605	34.510	145.9	5.550	3900.0	2.301	34.893	259.6	1.970
700.0	5.443	34.505	147.0	5.384	3950.0	2.293	34.891	259.7	1.956
750.0	5.121	34.505	149.5	5.059	4000.0	2.248	34.886	259.0	1.907
800.0	4.998	34.506	152.2	4.933	4050.0	2.109	34.870	256.6	1.766
850.0	4.906	34.517	151.9	4.837	4065.0	2.101	34.869	255.7	1.756
900.0	4.733	34.547	154.8	4.661					
950.0	4.550	34.634	155.3	4.475					
1000.0	4.555	34.677	160.8	4.475					
1050.0	4.546	34.722	165.6	4.461					
1100.0	4.560	34.746	168.4	4.470					
1150.0	4.582	34.797	174.9	4.488					
1200.0	4.595	34.825	181.3	4.497					
1250.0	4.582	34.907	192.4	4.479					
1300.0	4.434	34.958	216.5	4.328					
1350.0	4.309	34.962	224.1	4.199					
1400.0	4.272	34.972	228.7	4.158					
1450.0	4.234	34.972	231.5	4.116					
1500.0	4.190	34.978	234.7	4.068					
1550.0	4.150	34.978	236.8	4.023					
1600.0	4.067	34.980	240.1	3.937					
1650.0	4.048	34.982	242.0	3.913					
1700.0	4.009	34.982	243.5	3.870					
1750.0	3.987	34.984	244.5	3.844					
1800.0	3.948	34.986	248.1	3.800					
1850.0	3.830	34.983	250.2	3.679					
1900.0	3.678	34.976	251.6	3.524					
1950.0	3.546	34.972	253.5	3.390					
2000.0	3.500	34.969	254.3	3.340					
2050.0	3.445	34.965	253.4	3.281					
2100.0	3.435	34.968	255.4	3.267					
2150.0	3.384	34.965	255.9	3.212					
2200.0	3.286	34.960	256.4	3.110					
2250.0	3.213	34.958	255.7	3.034					
2300.0	3.171	34.956	256.9	2.987					
2350.0	3.082	34.951	256.1	2.896					
2400.0	3.036	34.947	256.0	2.845					
2450.0	2.954	34.940	253.3	2.760					
2500.0	2.940	34.938	252.7	2.741					
2550.0	2.927	34.938	253.1	2.723					
2600.0	2.872	34.932	252.6	2.664					
2650.0	2.849	34.931	252.1	2.637					
2700.0	2.833	34.932	253.1	2.617					
2750.0	2.807	34.929	253.4	2.586					
2800.0	2.758	34.928	254.3	2.533					
2850.0	2.735	34.926	254.4	2.505					
2900.0	2.713	34.925	254.8	2.479					
2950.0	2.700	34.924	255.0	2.461					
3000.0	2.678	34.923	255.6	2.434					



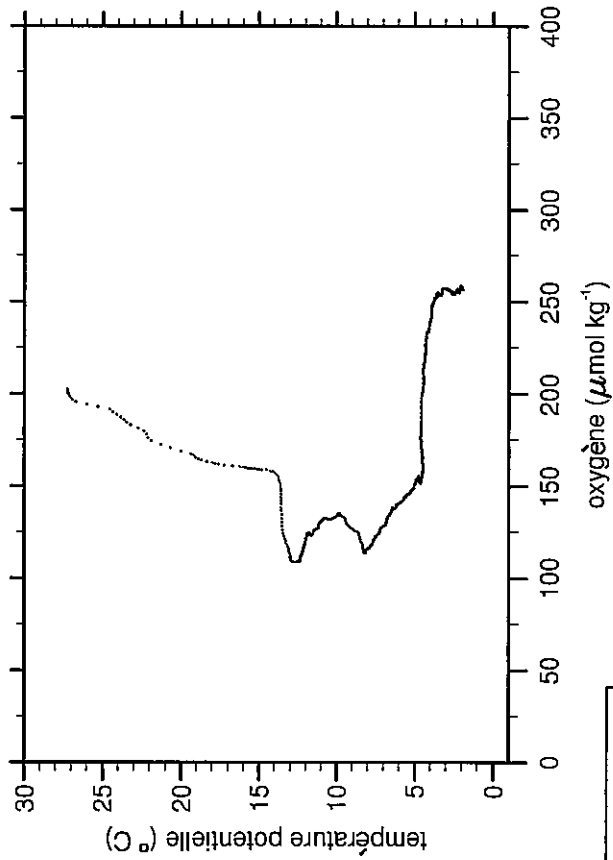
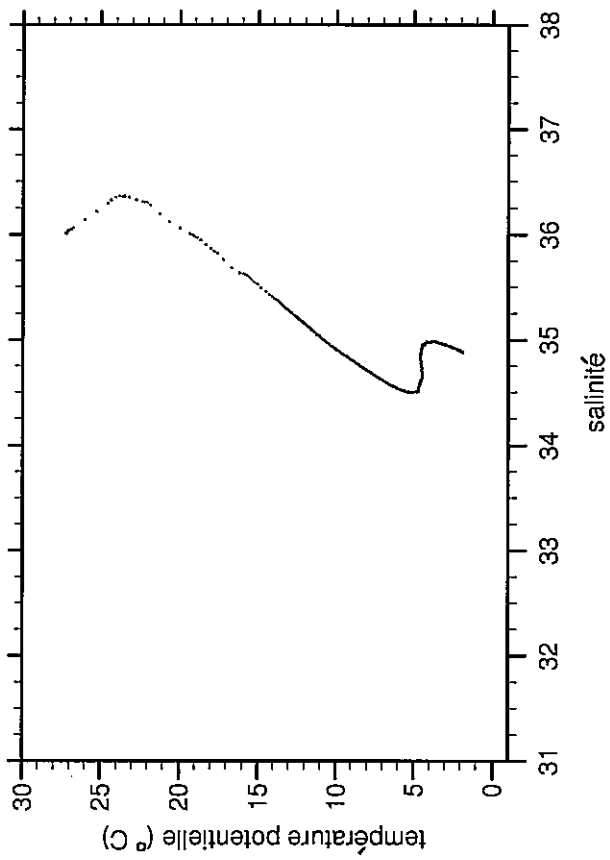
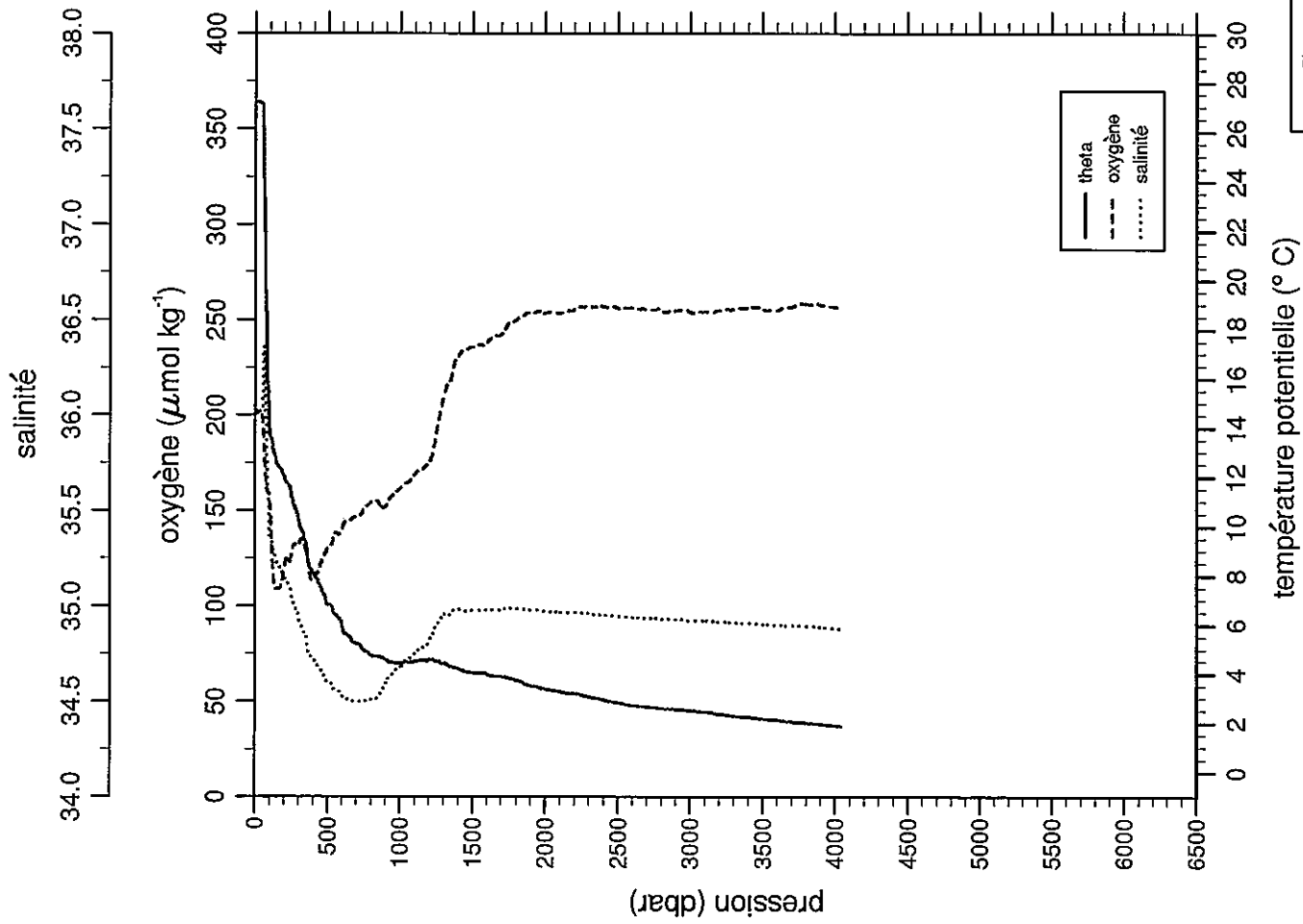
Station 179



Station 180

Station	: 181	Campagne	: CITHER 2
Date	: 07-03-94	Navire	: Maurice Ewing
Profondeur:	4000 m	Organisme	: LODYC
Position	: N 1 52.43		
	W 34 56.75		

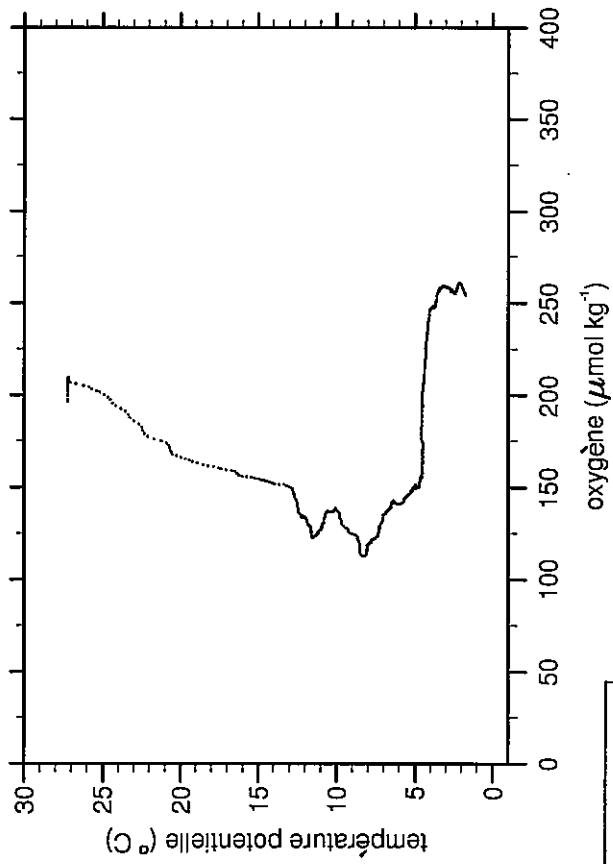
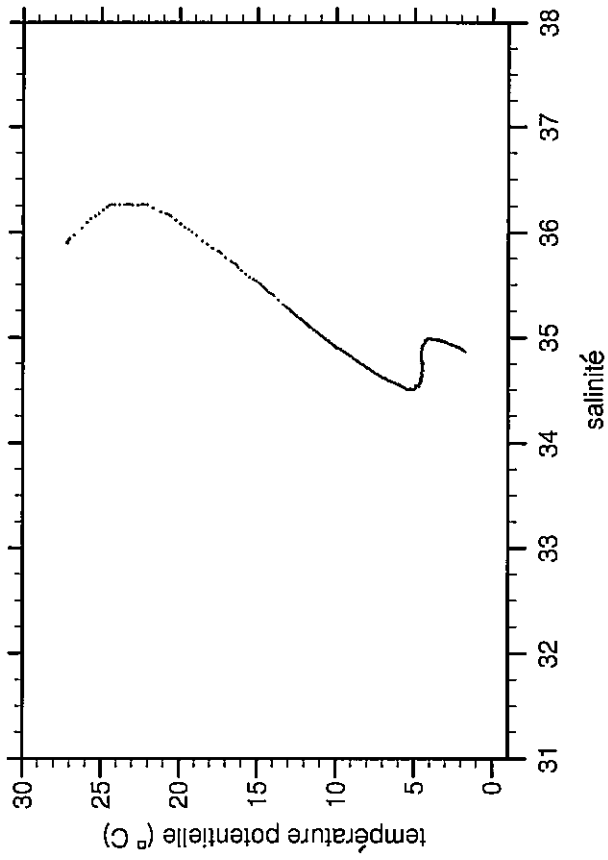
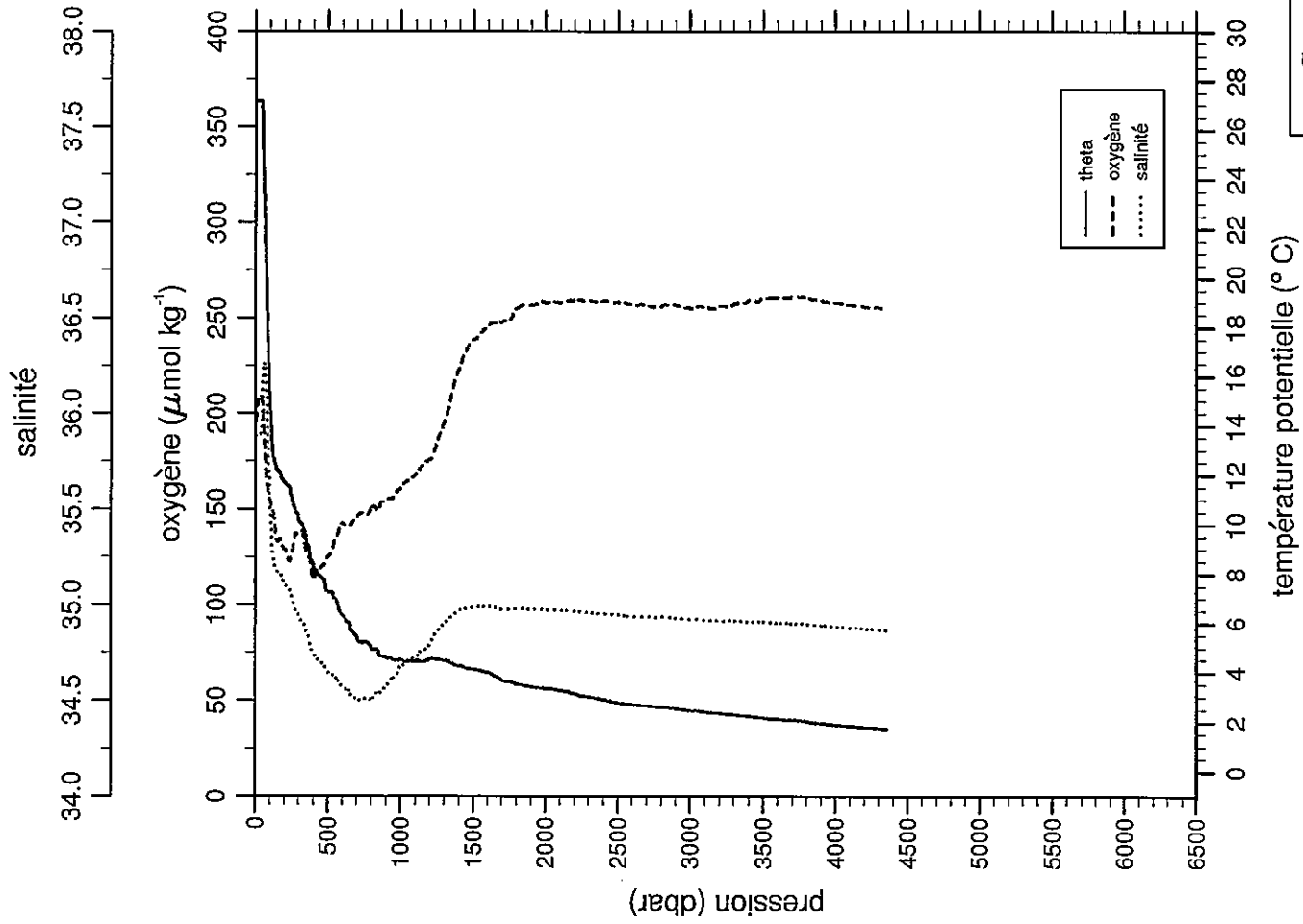
PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.242	36.004	201.8	27.242	3050.0	2.731	34.925	254.5	2.481
10.0	27.243	36.004	201.6	27.240	3100.0	2.709	34.922	254.4	2.454
20.0	27.229	36.005	201.0	27.225	3150.0	2.691	34.920	254.2	2.431
30.0	27.186	36.016	200.0	27.179	3200.0	2.626	34.918	255.2	2.363
40.0	27.168	36.025	200.4	27.158	3250.0	2.600	34.916	255.7	2.332
50.0	27.065	36.036	197.7	27.053	3300.0	2.564	34.915	255.8	2.292
100.0	13.687	35.363	152.9	13.673	3350.0	2.540	34.912	256.2	2.263
150.0	12.526	35.215	108.9	12.506	3400.0	2.536	34.911	256.5	2.253
200.0	12.018	35.151	121.3	11.992	3450.0	2.498	34.908	256.8	2.211
250.0	11.179	35.044	128.0	11.148	3500.0	2.475	34.905	255.6	2.183
300.0	10.173	34.925	132.7	10.137	3550.0	2.458	34.903	255.3	2.162
350.0	9.274	34.837	128.3	9.235	3600.0	2.437	34.902	255.2	2.135
400.0	8.129	34.718	115.3	8.088	3650.0	2.397	34.900	256.5	2.090
450.0	7.565	34.665	122.2	7.520	3700.0	2.373	34.899	256.9	2.062
500.0	6.853	34.600	130.7	6.806	3750.0	2.347	34.898	258.3	2.032
550.0	6.476	34.566	138.3	6.426	3800.0	2.341	34.897	258.4	2.020
600.0	5.904	34.526	141.2	5.851	3850.0	2.317	34.894	258.2	1.991
650.0	5.573	34.510	144.8	5.517	3900.0	2.293	34.890	257.8	1.962
700.0	5.274	34.501	147.1	5.216	3950.0	2.275	34.888	257.2	1.939
750.0	5.007	34.505	151.1	4.946	4000.0	2.248	34.886	256.8	1.907
800.0	4.814	34.510	154.6	4.749	4038.0	2.223	34.883	256.6	1.878
850.0	4.785	34.535	153.9	4.716					
900.0	4.646	34.597	152.5	4.574					
950.0	4.532	34.648	158.3	4.456					
1000.0	4.524	34.679	161.4	4.444					
1050.0	4.578	34.715	164.5	4.493					
1100.0	4.584	34.749	169.2	4.495					
1150.0	4.640	34.775	171.7	4.546					
1200.0	4.675	34.814	175.1	4.576					
1250.0	4.613	34.900	191.6	4.510					
1300.0	4.517	34.942	209.6	4.409					
1350.0	4.409	34.961	219.4	4.298					
1400.0	4.320	34.980	230.9	4.205					
1450.0	4.203	34.974	234.0	4.085					
1500.0	4.169	34.976	235.7	4.047					
1550.0	4.165	34.976	236.8	4.038					
1600.0	4.105	34.978	238.2	3.974					
1650.0	4.053	34.980	241.4	3.918					
1700.0	4.031	34.980	242.4	3.892					
1750.0	3.981	34.988	248.5	3.838					
1800.0	3.893	34.985	250.1	3.746					
1850.0	3.774	34.983	252.3	3.624					
1900.0	3.673	34.979	253.2	3.520					
1950.0	3.624	34.978	254.7	3.466					
2000.0	3.546	34.972	253.8	3.385					
2050.0	3.502	34.970	253.9	3.337					
2100.0	3.447	34.967	253.7	3.278					
2150.0	3.392	34.965	254.8	3.219					
2200.0	3.381	34.967	256.0	3.203					
2250.0	3.324	34.964	256.8	3.143					
2300.0	3.261	34.961	256.8	3.076					
2350.0	3.202	34.956	256.9	3.013					
2400.0	3.141	34.954	257.0	2.948					
2450.0	3.077	34.951	257.2	2.881					
2500.0	3.032	34.947	256.1	2.832					
2550.0	2.967	34.944	256.2	2.763					
2600.0	2.925	34.941	256.1	2.717					
2650.0	2.899	34.938	255.8	2.686					
2700.0	2.877	34.936	255.6	2.660					
2750.0	2.861	34.935	255.4	2.638					
2800.0	2.827	34.932	255.0	2.600					
2850.0	2.821	34.933	254.9	2.590					
2900.0	2.792	34.930	254.9	2.556					
2950.0	2.779	34.929	255.2	2.539					
3000.0	2.751	34.925	254.1	2.506					



Station 181

Station : 182 Campagne : CITHER 2
 Date : 07-03-94 Navire : Maurice Ewing
 Profondeur: 4303 m Organisme : LODYC
 Position : N 2 10.11
 W 35 26.80

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.191	35.889	197.0	27.191	3050.0	2.727	34.925	256.3	2.477
10.0	27.193	35.889	203.1	27.191	3100.0	2.687	34.921	255.4	2.433
20.0	27.195	35.889	208.3	27.191	3150.0	2.651	34.917	255.1	2.392
30.0	27.195	35.890	209.3	27.188	3200.0	2.640	34.918	256.1	2.377
40.0	27.151	35.914	208.5	27.141	3250.0	2.610	34.916	256.1	2.342
50.0	24.912	36.211	200.1	24.901	3300.0	2.584	34.916	257.3	2.311
100.0	14.700	35.490	153.9	14.685	3350.0	2.563	34.914	257.8	2.285
150.0	12.215	35.173	133.4	12.195	3400.0	2.546	34.914	259.2	2.263
200.0	11.726	35.107	129.0	11.700	3450.0	2.510	34.910	258.8	2.222
250.0	11.046	35.026	127.1	11.015	3500.0	2.489	34.911	260.4	2.196
300.0	10.215	34.929	137.3	10.180	3550.0	2.463	34.909	260.5	2.166
350.0	9.366	34.851	127.8	9.327	3600.0	2.448	34.907	260.5	2.146
400.0	8.319	34.744	112.7	8.277	3650.0	2.430	34.904	260.5	2.123
450.0	7.938	34.704	119.5	7.892	3700.0	2.413	34.904	260.7	2.101
500.0	7.327	34.645	125.6	7.278	3750.0	2.401	34.902	260.9	2.084
550.0	7.035	34.616	135.3	6.982	3800.0	2.367	34.899	260.8	2.045
600.0	6.384	34.574	142.8	6.329	3850.0	2.329	34.894	259.5	2.003
650.0	6.047	34.553	141.0	5.989	3900.0	2.304	34.891	258.9	1.972
700.0	5.444	34.508	146.1	5.385	3950.0	2.279	34.889	258.2	1.943
750.0	5.295	34.512	148.0	5.232	4000.0	2.251	34.886	258.0	1.910
800.0	5.042	34.508	150.8	4.976	4050.0	2.236	34.884	257.7	1.890
850.0	4.770	34.536	150.6	4.701	4100.0	2.212	34.881	257.0	1.860
900.0	4.664	34.573	155.0	4.592	4150.0	2.200	34.879	256.6	1.843
950.0	4.581	34.623	156.5	4.505	4200.0	2.174	34.876	256.0	1.812
1000.0	4.583	34.678	161.3	4.502	4250.0	2.166	34.874	255.4	1.799
1050.0	4.575	34.705	164.8	4.490	4300.0	2.145	34.871	255.5	1.772
1100.0	4.553	34.724	168.2	4.464	4350.0	2.124	34.869	254.6	1.746
1150.0	4.529	34.755	172.6	4.436	4356.0	2.123	34.868	254.4	1.745
1200.0	4.655	34.795	175.9	4.556					
1250.0	4.633	34.868	185.7	4.529					
1300.0	4.604	34.897	196.0	4.496					
1350.0	4.501	34.938	210.4	4.389					
1400.0	4.370	34.962	223.3	4.255					
1450.0	4.311	34.980	233.0	4.192					
1500.0	4.258	34.987	238.8	4.135					
1550.0	4.204	34.988	241.7	4.077					
1600.0	4.136	34.990	246.1	4.005					
1650.0	3.993	34.985	247.4	3.859					
1700.0	3.823	34.976	248.0	3.687					
1750.0	3.782	34.976	249.0	3.642					
1800.0	3.687	34.979	255.1	3.543					
1850.0	3.630	34.978	256.6	3.483					
1900.0	3.585	34.976	256.5	3.433					
1950.0	3.544	34.975	258.0	3.388					
2000.0	3.521	34.974	258.0	3.361					
2050.0	3.500	34.973	258.1	3.335					
2100.0	3.447	34.970	258.0	3.279					
2150.0	3.403	34.968	258.8	3.230					
2200.0	3.340	34.965	259.0	3.163					
2250.0	3.243	34.960	259.0	3.063					
2300.0	3.219	34.959	258.8	3.034					
2350.0	3.162	34.955	258.5	2.974					
2400.0	3.118	34.953	258.7	2.926					
2450.0	3.040	34.950	258.4	2.845					
2500.0	2.989	34.946	258.2	2.789					
2550.0	2.964	34.943	257.8	2.759					
2600.0	2.935	34.941	257.1	2.726					
2650.0	2.912	34.939	257.1	2.698					
2700.0	2.895	34.937	256.6	2.677					
2750.0	2.871	34.935	255.9	2.649					
2800.0	2.853	34.935	256.1	2.626					
2850.0	2.829	34.933	257.2	2.598					
2900.0	2.796	34.930	256.5	2.560					
2950.0	2.766	34.927	255.9	2.525					
3000.0	2.732	34.924	255.4	2.487					



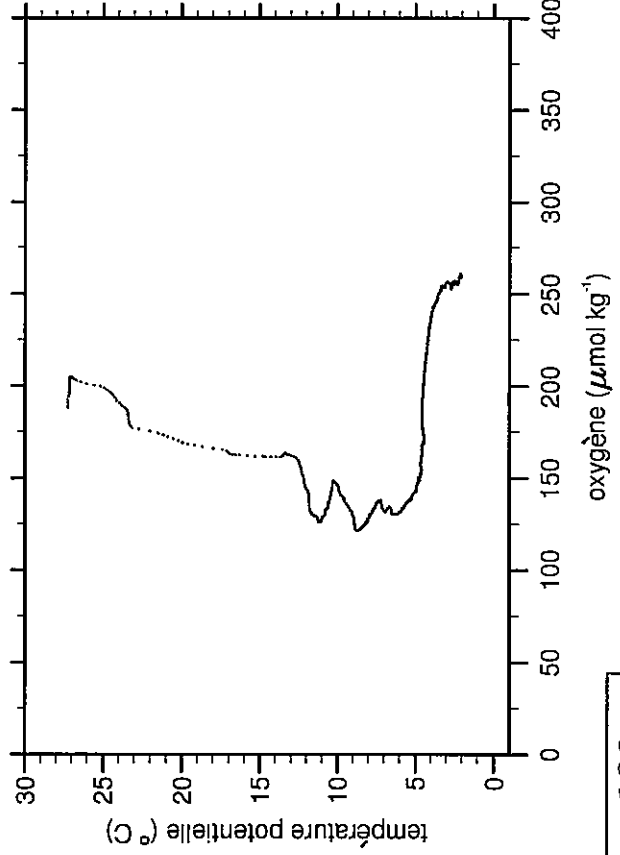
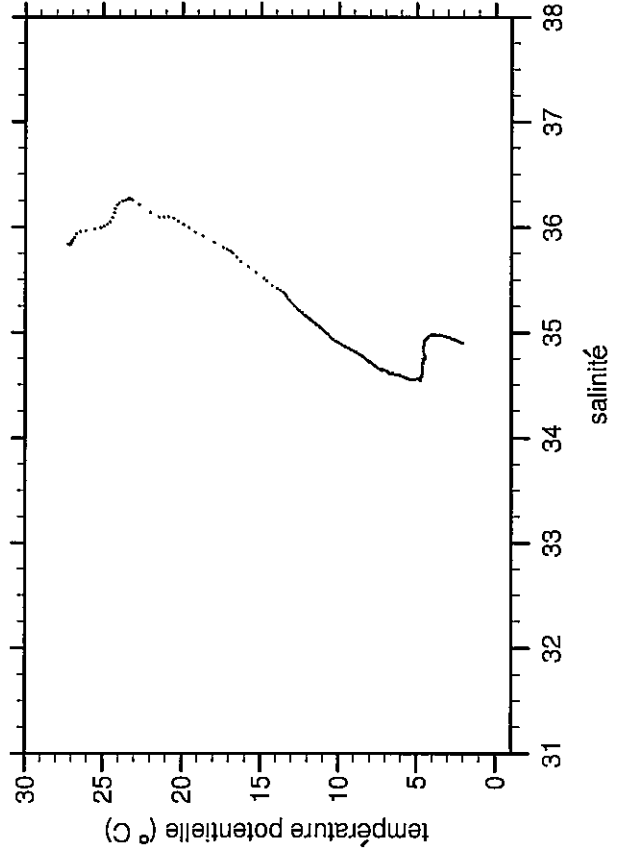
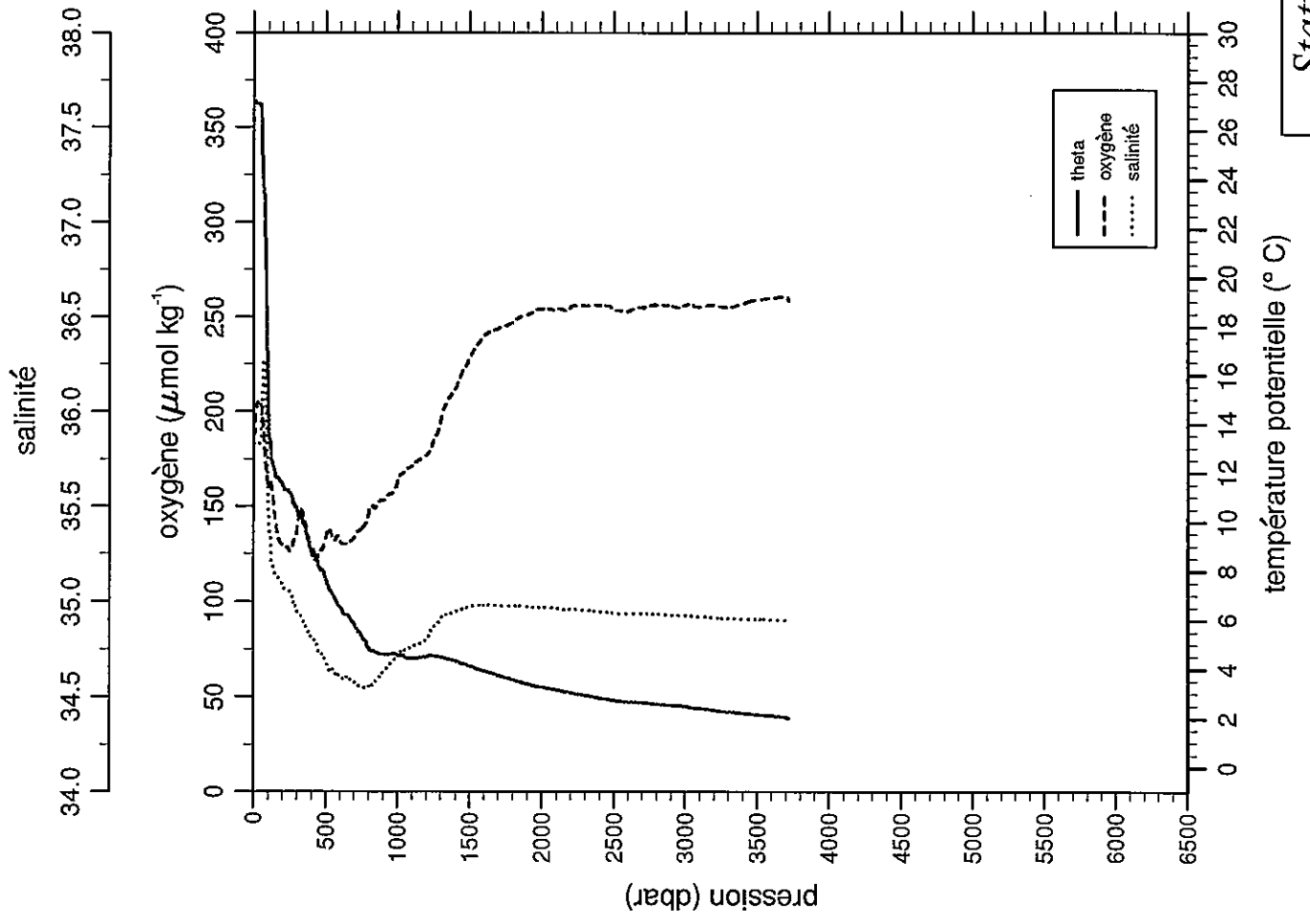
Station 182

```

-----
| Station   : 183           Campagne  : CITHER 2
| Date      : 07-03-94     Navire    : Maurice Ewing
| Profondeur: 3690 m       Organisme : LODYC
| Position  : N   2 27.57
|            W 35 56.91
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.233	35.832	188.2	27.232	3050.0	2.684	34.922	256.4	2.435
10.0	27.172	35.828	195.5	27.170	3100.0	2.675	34.921	255.5	2.421
20.0	27.114	35.830	202.7	27.109	3150.0	2.641	34.919	256.1	2.383
30.0	27.108	35.830	204.7	27.101	3200.0	2.608	34.917	256.3	2.345
40.0	27.096	35.833	205.0	27.086	3250.0	2.579	34.913	255.4	2.311
50.0	26.944	35.879	204.0	26.933	3300.0	2.554	34.911	255.2	2.282
100.0	14.283	35.443	161.6	14.268	3350.0	2.530	34.910	256.0	2.253
150.0	11.854	35.127	141.6	11.834	3400.0	2.509	34.909	256.9	2.227
200.0	11.503	35.085	129.6	11.478	3450.0	2.483	34.908	258.4	2.196
250.0	11.209	35.050	126.2	11.178	3500.0	2.459	34.907	259.1	2.168
300.0	10.510	34.954	139.1	10.474	3550.0	2.443	34.906	259.7	2.146
350.0	9.903	34.891	143.3	9.862	3600.0	2.437	34.906	260.1	2.135
400.0	8.926	34.818	125.8	8.883	3650.0	2.401	34.903	260.5	2.095
450.0	8.216	34.737	125.2	8.169	3700.0	2.361	34.900	260.8	2.050
500.0	7.641	34.676	133.8	7.591	3715.0	2.339	34.897	258.7	2.027
550.0	7.017	34.636	132.2	6.965					
600.0	6.555	34.609	131.2	6.499					
650.0	6.241	34.601	130.3	6.183					
700.0	5.849	34.575	133.8	5.787					
750.0	5.405	34.554	138.3	5.341					
800.0	4.917	34.553	147.1	4.852					
850.0	4.745	34.584	150.1	4.677					
900.0	4.676	34.628	153.2	4.604					
950.0	4.690	34.675	156.5	4.613					
1000.0	4.637	34.728	163.5	4.556					
1050.0	4.563	34.746	168.5	4.478					
1100.0	4.530	34.762	171.4	4.441					
1150.0	4.552	34.779	174.5	4.458					
1200.0	4.602	34.801	177.0	4.503					
1250.0	4.637	34.869	184.7	4.534					
1300.0	4.598	34.910	195.8	4.490					
1350.0	4.522	34.935	207.0	4.410					
1400.0	4.462	34.945	212.3	4.346					
1450.0	4.345	34.962	221.3	4.225					
1500.0	4.254	34.973	228.5	4.131					
1550.0	4.134	34.978	235.2	4.008					
1600.0	4.055	34.982	240.2	3.925					
1650.0	3.989	34.982	243.0	3.855					
1700.0	3.879	34.977	244.1	3.742					
1750.0	3.803	34.977	245.5	3.662					
1800.0	3.720	34.975	247.3	3.575					
1850.0	3.636	34.976	250.1	3.488					
1900.0	3.560	34.973	251.2	3.408					
1950.0	3.484	34.971	253.4	3.328					
2000.0	3.444	34.970	254.3	3.285					
2050.0	3.379	34.966	254.2	3.216					
2100.0	3.334	34.961	253.5	3.167					
2150.0	3.278	34.958	253.7	3.108					
2200.0	3.225	34.959	255.4	3.050					
2250.0	3.174	34.957	256.0	2.995					
2300.0	3.130	34.955	256.1	2.947					
2350.0	3.086	34.952	255.9	2.899					
2400.0	3.019	34.948	256.1	2.829					
2450.0	2.991	34.946	256.0	2.796					
2500.0	2.946	34.940	253.6	2.747					
2550.0	2.916	34.938	253.2	2.712					
2600.0	2.894	34.936	253.0	2.687					
2650.0	2.883	34.937	254.3	2.671					
2700.0	2.864	34.935	254.9	2.647					
2750.0	2.851	34.936	256.1	2.629					
2800.0	2.828	34.934	256.3	2.601					
2850.0	2.799	34.931	256.1	2.568					
2900.0	2.789	34.931	255.9	2.553					
2950.0	2.768	34.928	255.1	2.527					
3000.0	2.750	34.928	256.3	2.505					



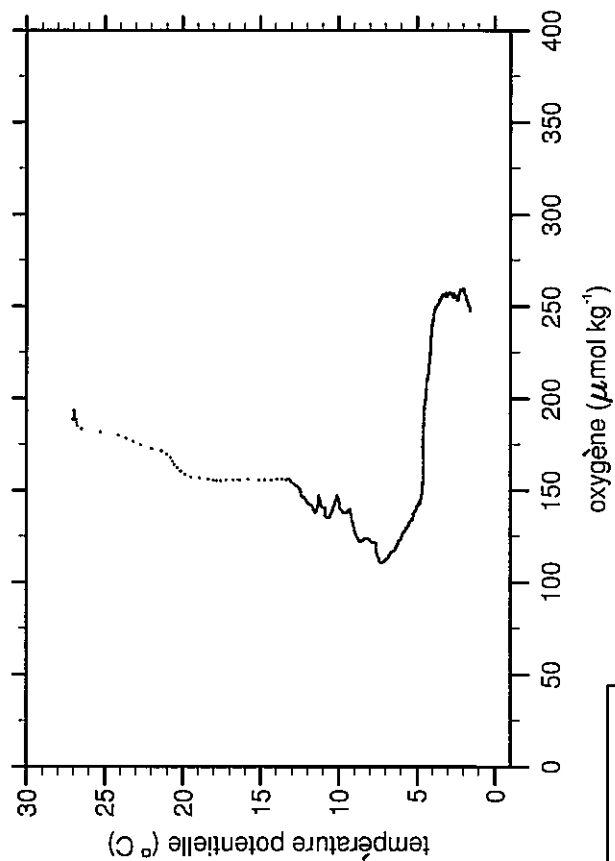
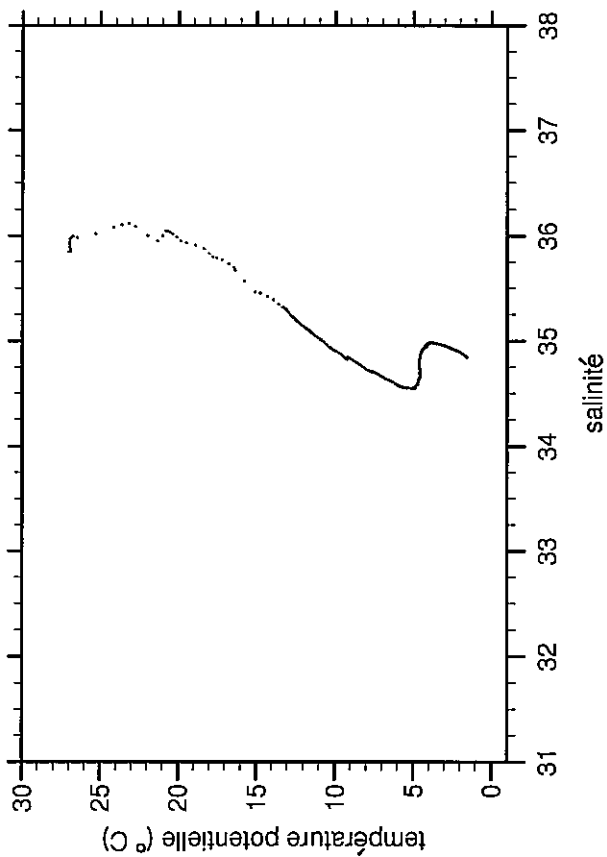
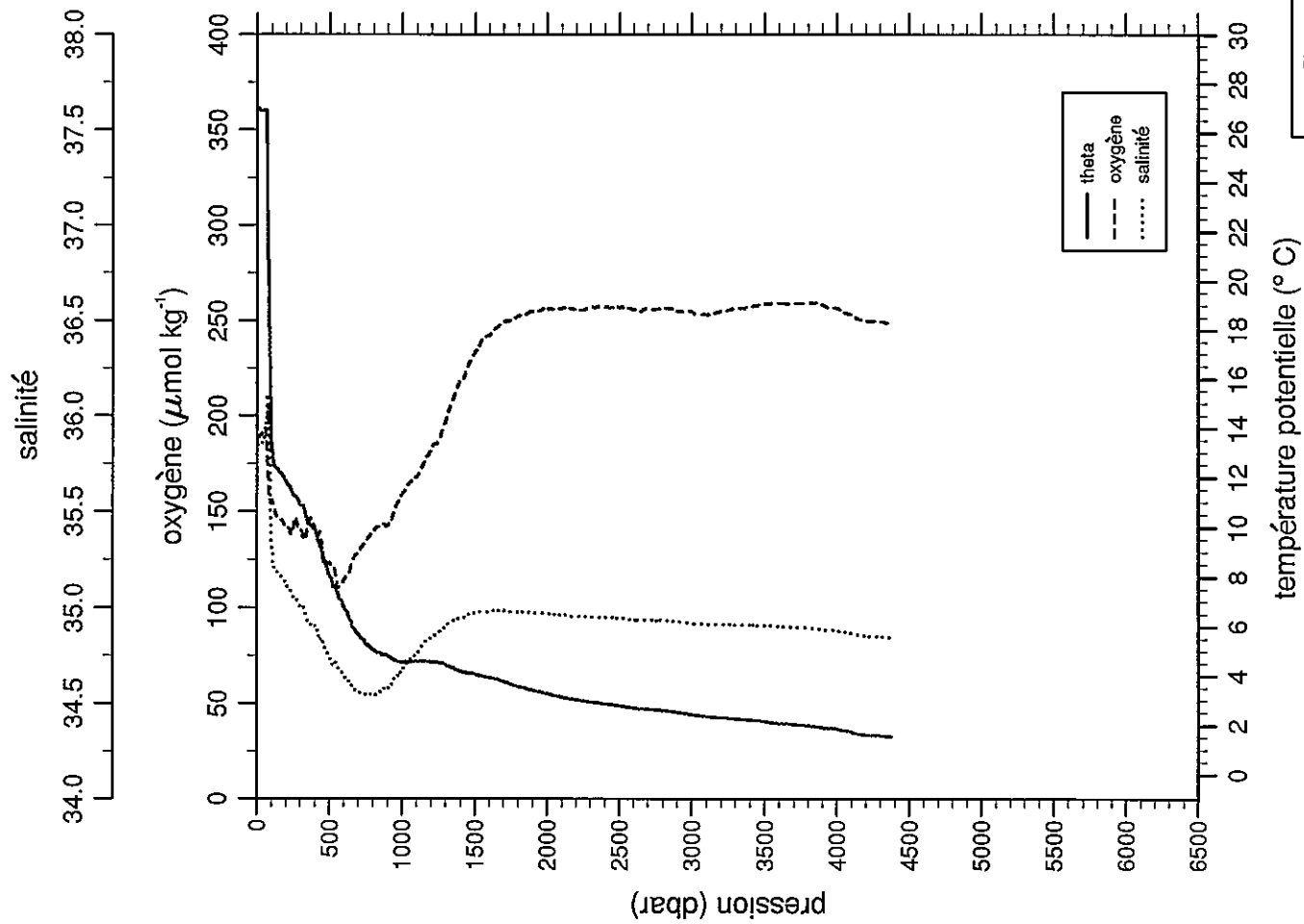
Station 183


```

-----
| Station   : 184           Campagne  : CITHER 2 |
| Date      : 07-03-94     Navire    : Maurice Ewing |
| Profondeur: 4324 m      Organisme  : LODYC   |
| Position  : N  2 45.12  |
|           : W 36 27.04  |
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.017	35.845	188.4	27.016	3050.0	2.653	34.917	253.6	2.405
10.0	26.997	35.845	189.2	26.995	3100.0	2.624	34.915	253.4	2.371
20.0	26.917	35.849	189.7	26.912	3150.0	2.598	34.914	254.1	2.341
30.0	26.918	35.855	190.8	26.911	3200.0	2.585	34.915	255.1	2.323
40.0	26.924	35.868	192.3	26.915	3250.0	2.566	34.914	255.7	2.299
50.0	26.948	35.897	193.2	26.937	3300.0	2.543	34.913	256.6	2.271
100.0	13.134	35.301	156.1	13.121	3350.0	2.528	34.912	256.5	2.251
150.0	12.254	35.169	146.3	12.234	3400.0	2.508	34.910	257.5	2.227
200.0	11.822	35.116	141.8	11.796	3450.0	2.492	34.910	258.2	2.205
250.0	11.326	35.051	143.3	11.295	3500.0	2.470	34.909	258.9	2.178
300.0	10.922	35.006	140.6	10.885	3550.0	2.417	34.906	259.1	2.121
350.0	10.285	34.933	142.9	10.244	3600.0	2.383	34.903	259.4	2.083
400.0	9.945	34.900	140.2	9.898	3650.0	2.377	34.902	258.9	2.072
450.0	9.009	34.830	128.2	8.960	3700.0	2.349	34.900	259.2	2.038
500.0	8.046	34.733	123.0	7.995	3750.0	2.343	34.899	259.4	2.027
550.0	7.450	34.697	111.7	7.396	3800.0	2.325	34.897	259.2	2.005
600.0	6.810	34.640	114.9	6.753	3850.0	2.290	34.894	259.5	1.965
650.0	6.229	34.594	122.4	6.170	3900.0	2.250	34.888	258.3	1.920
700.0	5.721	34.560	129.5	5.660	3950.0	2.242	34.886	256.9	1.906
750.0	5.341	34.550	134.4	5.277	4000.0	2.213	34.883	256.6	1.873
800.0	5.104	34.549	139.9	5.038	4050.0	2.151	34.874	254.6	1.807
850.0	4.984	34.564	142.0	4.914	4100.0	2.086	34.866	253.1	1.738
900.0	4.864	34.577	143.2	4.790	4150.0	2.013	34.859	250.8	1.662
950.0	4.704	34.640	151.6	4.627	4200.0	1.986	34.856	250.0	1.630
1000.0	4.649	34.682	159.2	4.568	4250.0	1.970	34.853	249.9	1.608
1050.0	4.665	34.729	165.0	4.579	4300.0	1.961	34.852	249.7	1.594
1100.0	4.680	34.760	168.3	4.590	4350.0	1.924	34.848	248.7	1.553
1150.0	4.689	34.816	175.6	4.594	4373.0	1.920	34.846	247.5	1.546
1200.0	4.669	34.846	183.2	4.570					
1250.0	4.642	34.867	187.2	4.539					
1300.0	4.559	34.901	198.0	4.452					
1350.0	4.448	34.931	209.5	4.337					
1400.0	4.294	34.945	218.4	4.180					
1450.0	4.239	34.965	226.6	4.121					
1500.0	4.197	34.974	233.6	4.074					
1550.0	4.115	34.980	240.1	3.989					
1600.0	4.064	34.981	242.3	3.934					
1650.0	4.009	34.985	246.4	3.875					
1700.0	3.911	34.984	249.3	3.773					
1750.0	3.804	34.979	250.4	3.663					
1800.0	3.713	34.978	252.6	3.568					
1850.0	3.643	34.975	253.1	3.495					
1900.0	3.572	34.975	255.0	3.420					
1950.0	3.513	34.972	255.3	3.357					
2000.0	3.453	34.970	256.2	3.294					
2050.0	3.371	34.965	255.6	3.208					
2100.0	3.313	34.963	256.5	3.147					
2150.0	3.255	34.959	256.4	3.085					
2200.0	3.224	34.957	256.2	3.050					
2250.0	3.186	34.956	255.7	3.007					
2300.0	3.144	34.955	257.0	2.961					
2350.0	3.111	34.954	257.4	2.924					
2400.0	3.071	34.951	257.3	2.880					
2450.0	3.047	34.949	257.0	2.851					
2500.0	3.012	34.947	257.1	2.812					
2550.0	2.962	34.944	257.0	2.757					
2600.0	2.926	34.939	256.0	2.718					
2650.0	2.898	34.939	255.2	2.685					
2700.0	2.885	34.937	256.1	2.667					
2750.0	2.855	34.935	256.1	2.633					
2800.0	2.839	34.934	256.5	2.612					
2850.0	2.813	34.933	256.6	2.582					
2900.0	2.776	34.928	254.9	2.541					
2950.0	2.731	34.925	254.7	2.491					
3000.0	2.679	34.920	254.7	2.435					



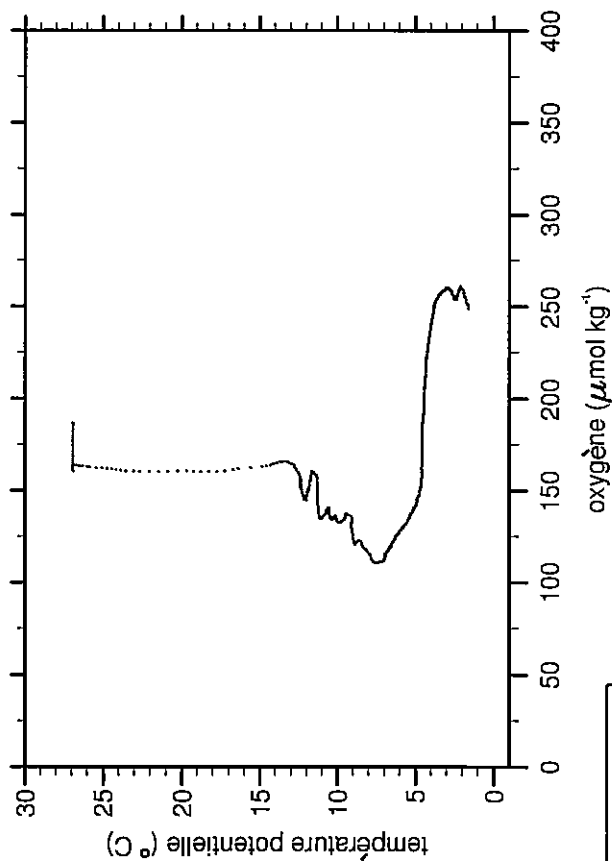
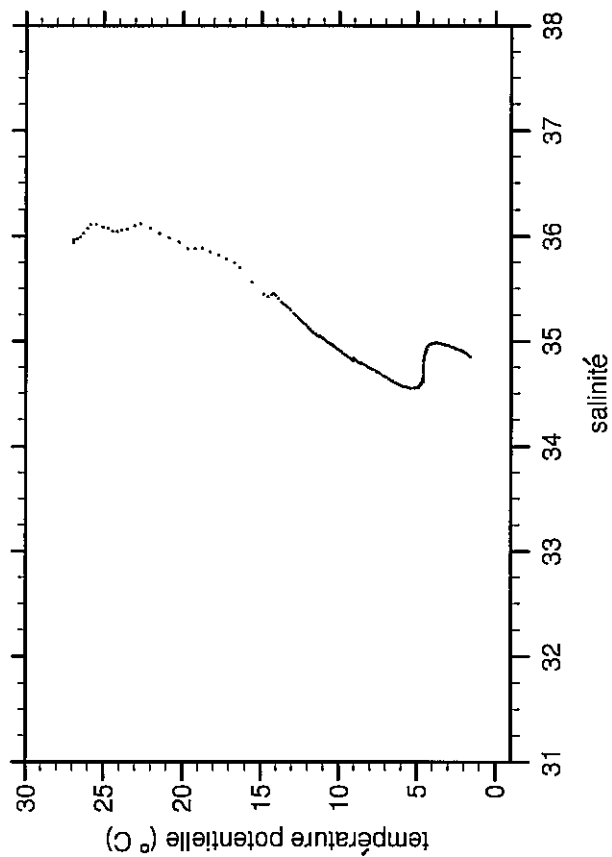
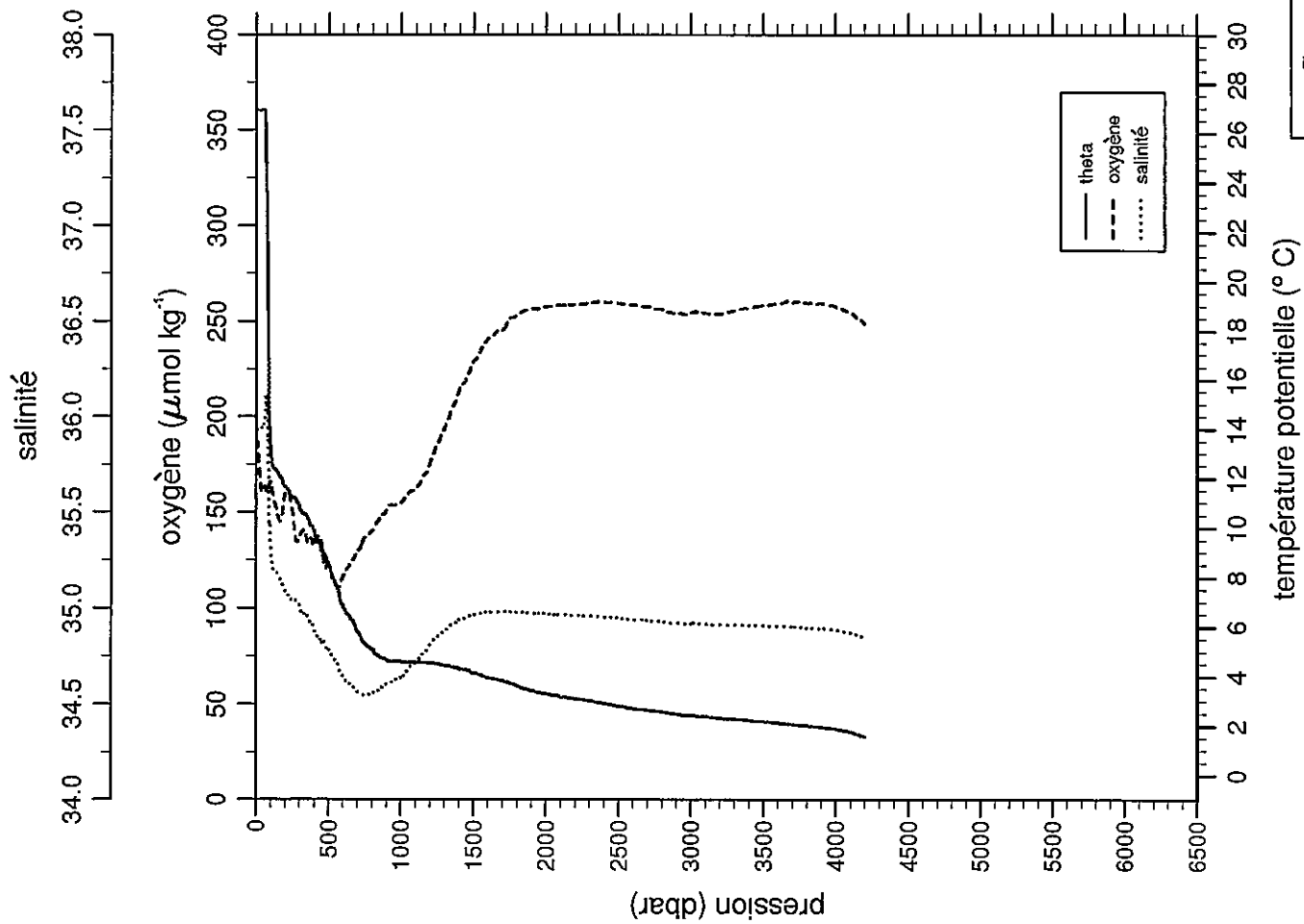
Station 184

```

-----
| Station   : 185           Campagne  : CITHER 2 |
| Date      : 08-03-94    Navire     : Maurice Ewing |
| Profondeur: 4146 m      Organisme  : LODYC   |
| Position  : N   3  2.54 |
|           : W 36 57.16 |
-----

```

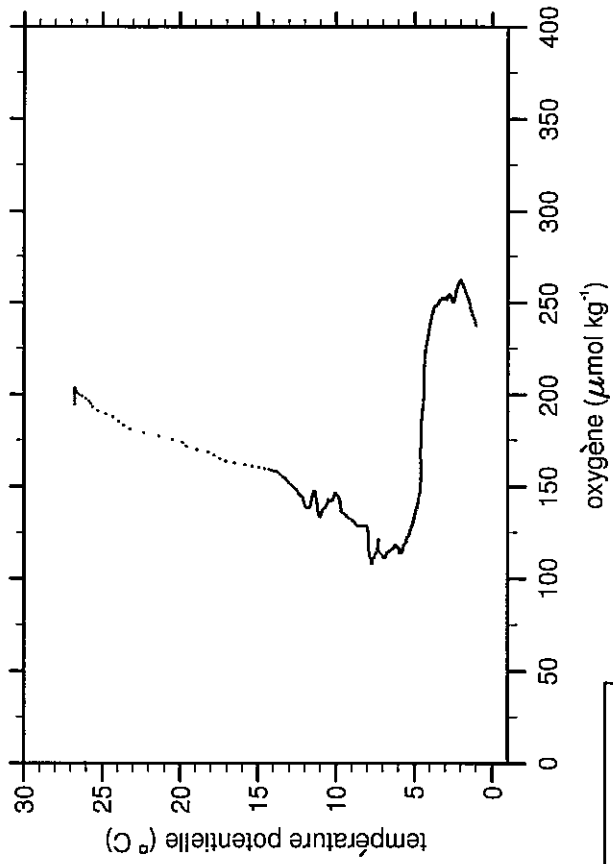
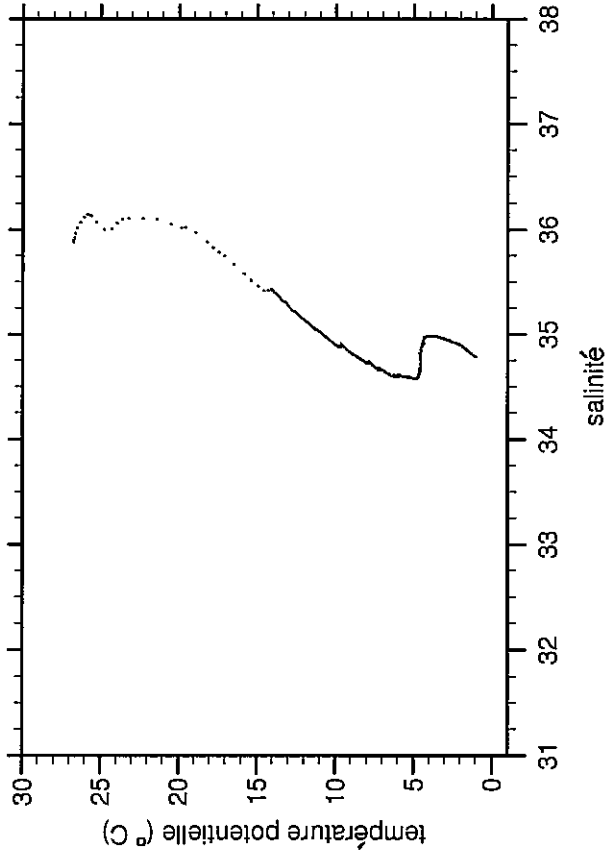
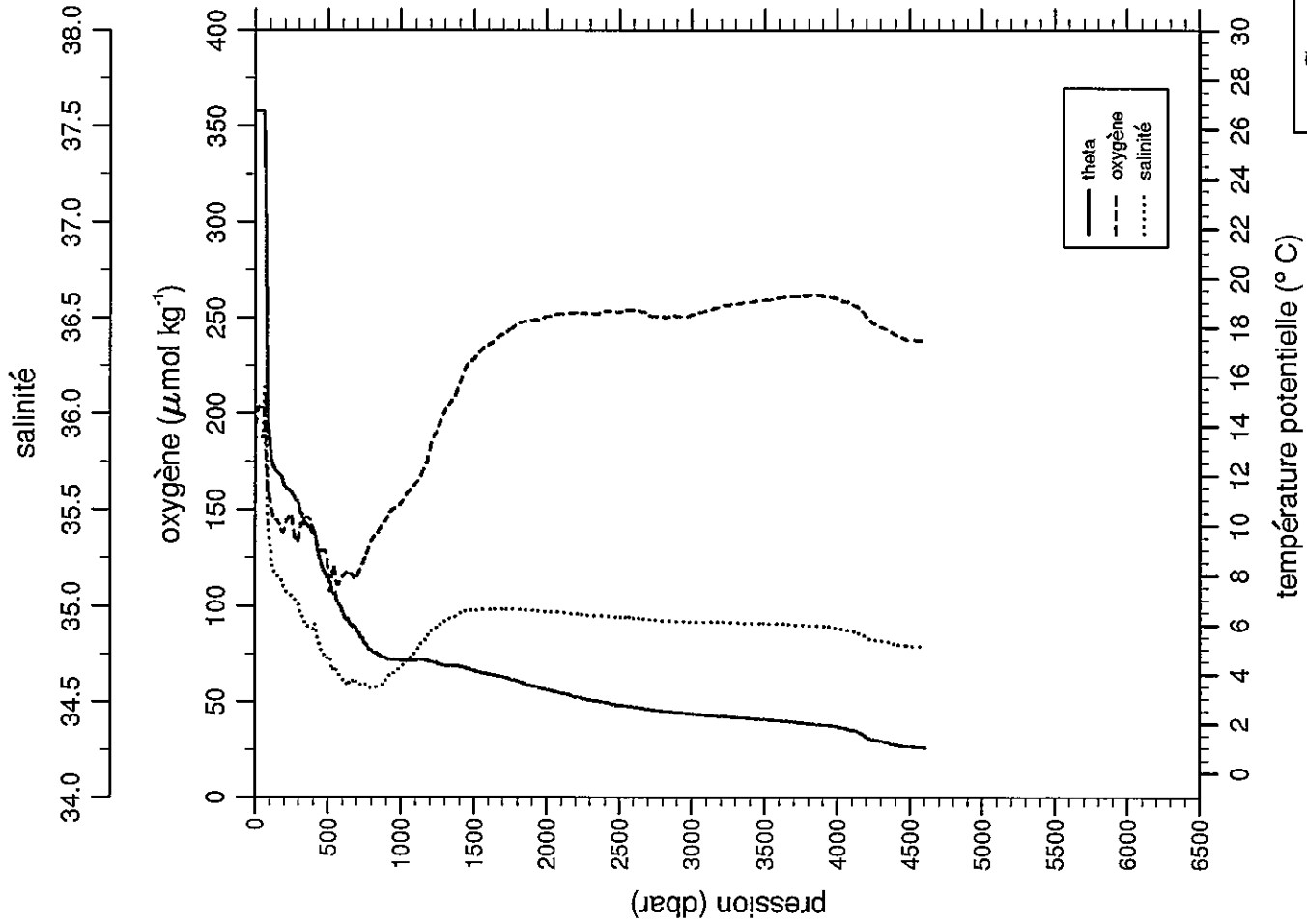
PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.929	35.934	186.4	26.928	3050.0	2.670	34.920	255.0	2.421
10.0	26.932	35.934	185.0	26.929	3100.0	2.664	34.920	254.4	2.410
20.0	26.935	35.934	173.3	26.930	3150.0	2.617	34.916	254.1	2.359
30.0	26.938	35.936	162.4	26.931	3200.0	2.598	34.915	254.3	2.335
40.0	26.954	35.951	160.9	26.945	3250.0	2.582	34.915	254.8	2.315
50.0	26.957	35.953	161.6	26.946	3300.0	2.568	34.914	255.8	2.296
100.0	12.934	35.266	164.5	12.921	3350.0	2.554	34.914	256.6	2.276
150.0	12.209	35.165	147.3	12.189	3400.0	2.528	34.912	257.2	2.246
200.0	11.688	35.087	159.9	11.662	3450.0	2.496	34.912	257.9	2.209
250.0	11.265	35.042	149.3	11.234	3500.0	2.489	34.911	258.6	2.197
300.0	10.774	34.989	137.5	10.737	3550.0	2.466	34.910	258.9	2.169
350.0	10.462	34.962	134.9	10.420	3600.0	2.439	34.908	259.1	2.137
400.0	9.871	34.895	132.7	9.824	3650.0	2.419	34.908	260.3	2.112
450.0	9.103	34.814	133.6	9.053	3700.0	2.382	34.904	260.1	2.071
500.0	8.525	34.785	122.2	8.471	3750.0	2.365	34.903	260.2	2.049
550.0	7.758	34.722	111.5	7.702	3800.0	2.344	34.900	259.7	2.023
600.0	6.847	34.639	116.8	6.790	3850.0	2.313	34.897	259.7	1.986
650.0	6.409	34.603	123.1	6.349	3900.0	2.290	34.895	259.6	1.959
700.0	5.839	34.567	129.8	5.778	3950.0	2.268	34.892	258.6	1.932
750.0	5.377	34.550	136.8	5.313	4000.0	2.235	34.888	257.8	1.894
800.0	5.143	34.556	140.2	5.077	4050.0	2.182	34.880	256.2	1.838
850.0	4.867	34.578	146.4	4.798	4100.0	2.124	34.873	254.6	1.775
900.0	4.722	34.606	151.1	4.650	4150.0	2.029	34.861	251.6	1.678
950.0	4.696	34.623	153.6	4.620	4196.0	1.930	34.850	249.0	1.576
1000.0	4.677	34.643	154.9	4.596					
1050.0	4.647	34.683	159.8	4.562					
1100.0	4.670	34.715	162.3	4.580					
1150.0	4.658	34.763	168.4	4.563					
1200.0	4.644	34.812	175.9	4.545					
1250.0	4.622	34.851	185.6	4.519					
1300.0	4.546	34.884	194.2	4.439					
1350.0	4.503	34.915	204.4	4.392					
1400.0	4.422	34.939	214.0	4.307					
1450.0	4.388	34.954	220.0	4.268					
1500.0	4.268	34.965	229.3	4.145					
1550.0	4.194	34.974	235.1	4.067					
1600.0	4.091	34.979	240.7	3.961					
1650.0	4.035	34.981	243.9	3.900					
1700.0	3.985	34.980	245.5	3.846					
1750.0	3.873	34.984	252.0	3.731					
1800.0	3.774	34.981	254.1	3.629					
1850.0	3.658	34.977	255.6	3.510					
1900.0	3.590	34.975	256.8	3.438					
1950.0	3.514	34.971	256.7	3.359					
2000.0	3.467	34.971	257.9	3.307					
2050.0	3.432	34.968	257.8	3.268					
2100.0	3.364	34.965	258.5	3.197					
2150.0	3.325	34.963	258.7	3.153					
2200.0	3.288	34.962	258.9	3.112					
2250.0	3.264	34.961	259.2	3.084					
2300.0	3.222	34.960	259.6	3.038					
2350.0	3.160	34.957	260.2	2.972					
2400.0	3.114	34.955	260.2	2.922					
2450.0	3.075	34.953	260.1	2.878					
2500.0	3.018	34.948	259.6	2.818					
2550.0	2.968	34.945	259.0	2.763					
2600.0	2.915	34.942	258.8	2.707					
2650.0	2.900	34.940	258.3	2.687					
2700.0	2.867	34.937	258.1	2.650					
2750.0	2.840	34.934	256.6	2.619					
2800.0	2.814	34.931	256.2	2.588					
2850.0	2.767	34.927	255.0	2.536					
2900.0	2.740	34.924	254.0	2.505					
2950.0	2.699	34.921	253.8	2.460					
3000.0	2.694	34.922	254.4	2.450					



Station 185

Station : 186 Campagne : CITHER 2
 Date : 08-03-94 Navire : Maurice Ewing
 Profondeur: 4546 m Organisme : LODYC
 Position : N 3 19.97
 W 37 27.30

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.750	35.875	196.0	26.750	3050.0	2.616	34.919	252.7	2.368
10.0	26.752	35.875	200.2	26.750	3100.0	2.601	34.918	253.7	2.349
20.0	26.753	35.875	203.6	26.748	3150.0	2.579	34.917	254.9	2.322
30.0	26.755	35.876	202.5	26.748	3200.0	2.570	34.917	256.0	2.307
40.0	26.756	35.876	202.2	26.747	3250.0	2.558	34.916	256.8	2.291
50.0	26.756	35.878	203.0	26.744	3300.0	2.531	34.914	257.4	2.260
100.0	13.197	35.310	154.2	13.183	3350.0	2.523	34.914	258.0	2.246
150.0	12.146	35.156	144.2	12.126	3400.0	2.499	34.913	258.3	2.217
200.0	11.607	35.087	141.7	11.582	3450.0	2.477	34.911	259.1	2.191
250.0	11.313	35.049	145.0	11.282	3500.0	2.466	34.910	259.4	2.175
300.0	10.764	34.986	138.3	10.727	3550.0	2.444	34.909	259.8	2.147
350.0	10.059	34.903	146.2	10.018	3600.0	2.432	34.908	260.6	2.131
400.0	9.725	34.880	138.9	9.679	3650.0	2.410	34.905	261.0	2.104
450.0	8.500	34.770	128.5	8.452	3700.0	2.387	34.904	261.2	2.075
500.0	7.937	34.739	115.4	7.886	3750.0	2.356	34.901	261.4	2.040
550.0	7.301	34.682	114.6	7.247	3800.0	2.331	34.900	261.6	2.010
600.0	6.532	34.615	115.6	6.477	3850.0	2.316	34.898	261.6	1.989
650.0	6.114	34.599	116.9	6.055	3900.0	2.288	34.894	261.4	1.957
700.0	5.788	34.600	115.9	5.727	3950.0	2.277	34.892	260.9	1.941
750.0	5.334	34.592	125.2	5.271	4000.0	2.207	34.884	259.9	1.867
800.0	5.028	34.576	134.7	4.962	4050.0	2.167	34.880	258.5	1.823
850.0	4.837	34.581	139.9	4.768	4100.0	2.094	34.871	256.9	1.746
900.0	4.698	34.631	145.8	4.625	4150.0	1.998	34.859	255.0	1.647
950.0	4.662	34.652	150.6	4.586	4200.0	1.812	34.838	250.7	1.461
1000.0	4.655	34.680	153.6	4.574	4250.0	1.708	34.826	247.1	1.354
1050.0	4.652	34.727	159.4	4.567	4300.0	1.660	34.820	245.2	1.302
1100.0	4.655	34.761	163.8	4.565	4350.0	1.607	34.813	243.6	1.246
1150.0	4.676	34.815	170.4	4.581	4400.0	1.522	34.803	241.3	1.157
1200.0	4.605	34.873	182.9	4.506	4450.0	1.452	34.794	239.6	1.084
1250.0	4.540	34.899	192.4	4.437	4500.0	1.444	34.793	238.6	1.070
1300.0	4.478	34.924	201.8	4.371	4550.0	1.437	34.791	238.2	1.058
1350.0	4.470	34.938	207.4	4.359	4600.0	1.411	34.788	237.8	1.027
1400.0	4.455	34.961	215.8	4.339	4602.0	1.411	34.788	237.8	1.026
1450.0	4.363	34.978	225.2	4.243					
1500.0	4.296	34.979	228.9	4.172					
1550.0	4.185	34.981	233.3	4.058					
1600.0	4.145	34.984	236.1	4.014					
1650.0	4.092	34.985	239.4	3.956					
1700.0	4.034	34.985	241.7	3.894					
1750.0	3.954	34.985	244.4	3.811					
1800.0	3.884	34.985	246.9	3.737					
1850.0	3.778	34.982	248.3	3.628					
1900.0	3.689	34.978	248.8	3.536					
1950.0	3.610	34.975	249.3	3.453					
2000.0	3.553	34.972	250.8	3.392					
2050.0	3.472	34.970	251.5	3.308					
2100.0	3.401	34.967	252.1	3.233					
2150.0	3.367	34.965	252.4	3.194					
2200.0	3.265	34.959	252.8	3.090					
2250.0	3.206	34.956	252.4	3.027					
2300.0	3.145	34.953	251.9	2.962					
2350.0	3.108	34.950	252.0	2.921					
2400.0	3.065	34.950	253.4	2.874					
2450.0	2.995	34.945	253.6	2.800					
2500.0	2.946	34.943	252.9	2.747					
2550.0	2.926	34.942	254.2	2.722					
2600.0	2.885	34.939	253.9	2.677					
2650.0	2.854	34.936	253.3	2.642					
2700.0	2.811	34.931	251.5	2.595					
2750.0	2.769	34.928	250.8	2.549					
2800.0	2.738	34.925	250.7	2.514					
2850.0	2.723	34.924	250.3	2.493					
2900.0	2.693	34.921	250.9	2.460					
2950.0	2.676	34.920	251.3	2.438					
3000.0	2.645	34.919	251.6	2.402					



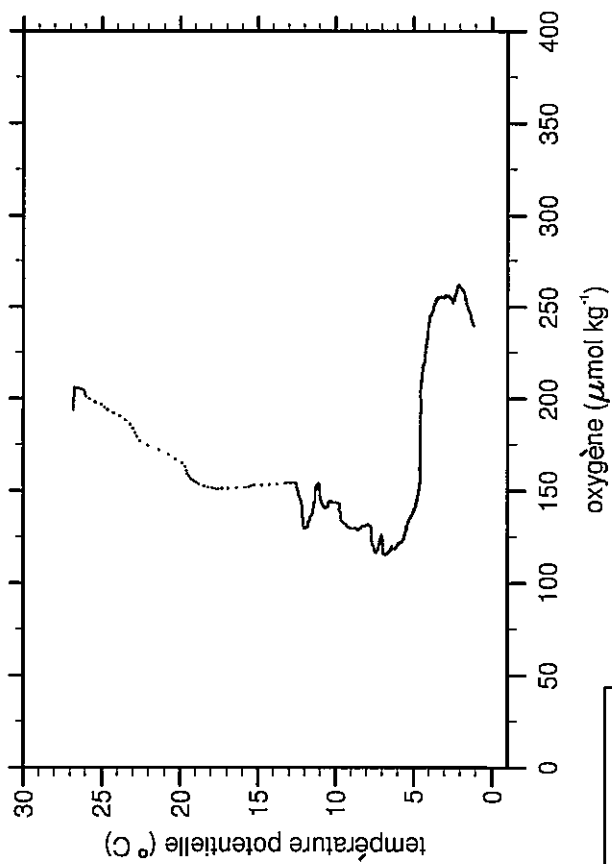
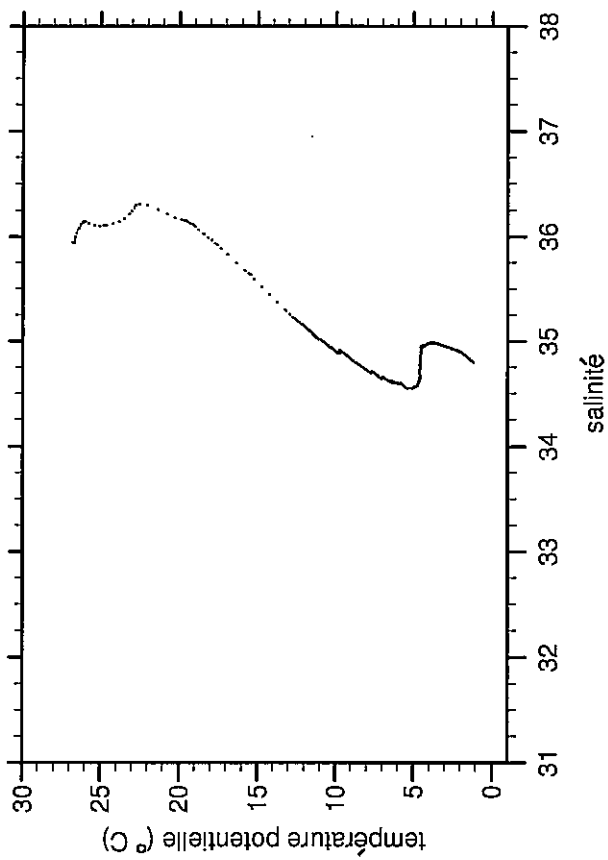
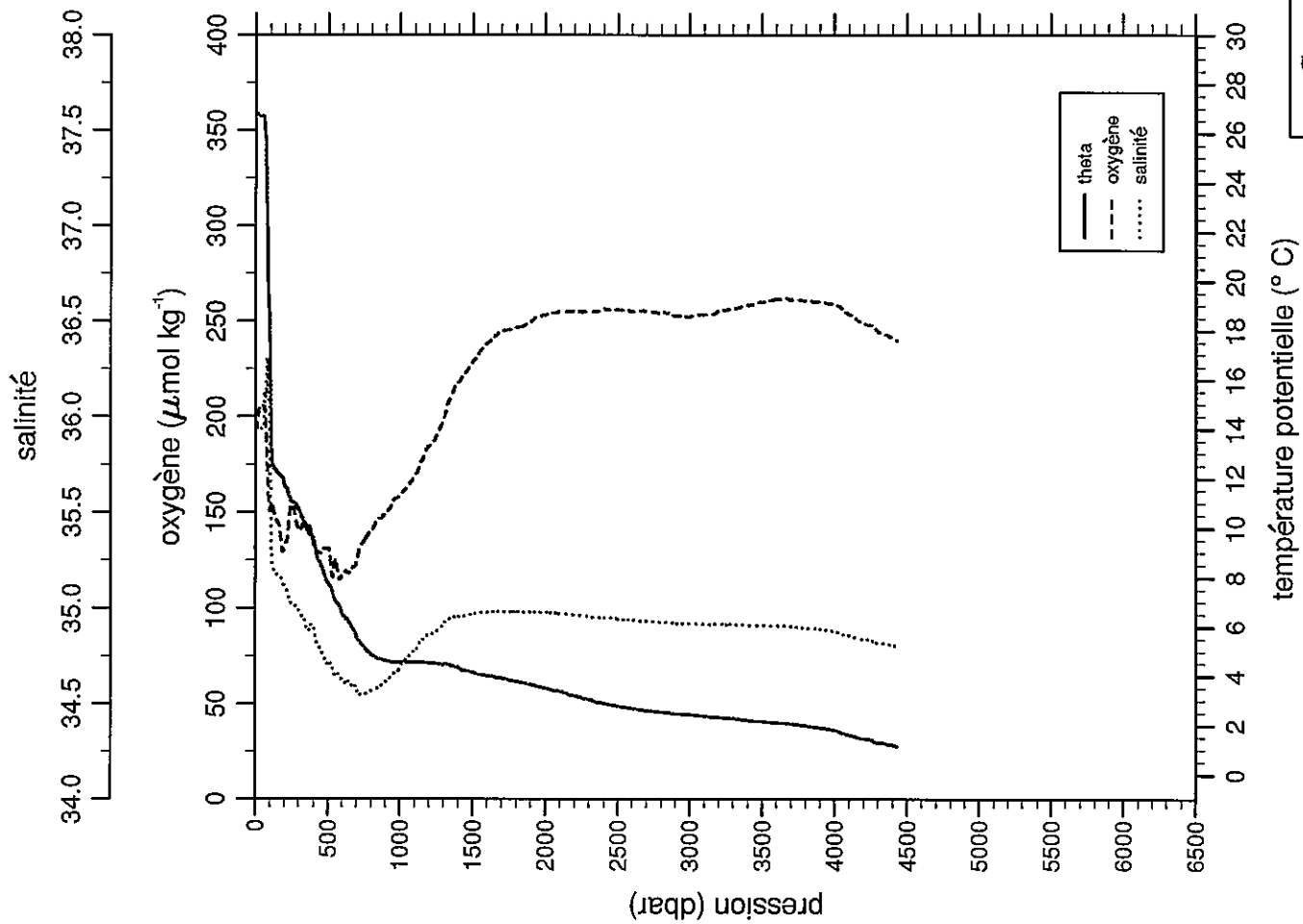
Station 186

```

-----
| Station   : 187           Campagne  : CITHER 2
| Date      : 08-03-94     Navire    : Maurice Ewing
| Profondeur: 4372 m      Organisme : LODYC
| Position  : N   3 37.58
|            W  37 57.35
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/Kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.804	35.939	194.0	26.803	3050.0	2.676	34.920	253.2	2.428
10.0	26.798	35.940	198.0	26.796	3100.0	2.649	34.918	253.4	2.396
20.0	26.729	35.938	202.7	26.725	3150.0	2.618	34.916	253.7	2.360
30.0	26.719	35.937	205.3	26.712	3200.0	2.605	34.918	255.6	2.343
40.0	26.714	35.938	205.6	26.705	3250.0	2.588	34.917	255.8	2.320
50.0	26.713	35.938	205.7	26.702	3300.0	2.570	34.916	256.6	2.297
100.0	15.840	35.673	152.0	15.825	3350.0	2.535	34.915	257.7	2.258
150.0	12.246	35.171	145.0	12.227	3400.0	2.497	34.912	258.5	2.216
200.0	11.750	35.109	133.3	11.724	3450.0	2.475	34.912	259.2	2.189
250.0	11.098	35.018	153.9	11.067	3500.0	2.460	34.911	259.9	2.169
300.0	10.735	34.986	140.8	10.698	3550.0	2.437	34.909	260.7	2.141
350.0	9.965	34.896	143.5	9.924	3600.0	2.421	34.908	261.5	2.120
400.0	9.551	34.891	132.9	9.506	3650.0	2.410	34.906	261.8	2.103
450.0	8.537	34.776	128.8	8.489	3700.0	2.386	34.905	261.3	2.074
500.0	7.805	34.705	131.2	7.754	3750.0	2.358	34.901	261.1	2.042
550.0	7.093	34.649	125.8	7.040	3800.0	2.322	34.898	260.7	2.001
600.0	6.520	34.616	117.5	6.465	3850.0	2.290	34.894	260.3	1.964
650.0	6.194	34.602	118.7	6.136	3900.0	2.248	34.891	260.0	1.918
700.0	5.636	34.573	125.1	5.576	3950.0	2.214	34.886	259.5	1.879
750.0	5.252	34.551	135.4	5.189	4000.0	2.151	34.880	259.0	1.813
800.0	4.927	34.568	140.4	4.862	4050.0	2.048	34.868	256.5	1.707
850.0	4.789	34.583	146.9	4.721	4100.0	1.977	34.859	253.6	1.632
900.0	4.708	34.616	149.9	4.636	4150.0	1.883	34.847	251.0	1.536
950.0	4.636	34.655	155.9	4.559	4200.0	1.824	34.840	248.6	1.473
1000.0	4.651	34.691	159.4	4.570	4250.0	1.787	34.835	247.9	1.431
1050.0	4.651	34.743	163.7	4.565	4300.0	1.669	34.821	244.5	1.311
1100.0	4.657	34.780	169.1	4.567	4350.0	1.634	34.816	243.2	1.272
1150.0	4.656	34.827	177.2	4.561	4400.0	1.573	34.808	241.2	1.206
1200.0	4.640	34.858	184.8	4.541	4427.0	1.527	34.803	239.8	1.159
1250.0	4.621	34.883	190.2	4.517					
1300.0	4.587	34.916	198.9	4.479					
1350.0	4.532	34.944	210.8	4.420					
1400.0	4.473	34.959	218.1	4.357					
1450.0	4.352	34.961	223.1	4.232					
1500.0	4.282	34.970	228.9	4.158					
1550.0	4.192	34.977	234.3	4.065					
1600.0	4.146	34.981	238.5	4.014					
1650.0	4.096	34.985	242.2	3.960					
1700.0	4.058	34.985	244.6	3.919					
1750.0	3.989	34.983	245.6	3.846					
1800.0	3.940	34.982	246.8	3.793					
1850.0	3.877	34.980	247.5	3.726					
1900.0	3.831	34.980	249.9	3.675					
1950.0	3.736	34.980	252.6	3.577					
2000.0	3.673	34.978	253.4	3.511					
2050.0	3.597	34.974	254.4	3.430					
2100.0	3.562	34.974	255.0	3.391					
2150.0	3.457	34.968	255.0	3.283					
2200.0	3.378	34.965	255.4	3.201					
2250.0	3.299	34.960	254.8	3.118					
2300.0	3.255	34.958	255.0	3.070					
2350.0	3.151	34.953	255.1	2.963					
2400.0	3.104	34.951	256.1	2.912					
2450.0	3.048	34.948	256.1	2.852					
2500.0	2.994	34.945	256.0	2.794					
2550.0	2.948	34.941	255.6	2.744					
2600.0	2.908	34.940	255.2	2.700					
2650.0	2.859	34.936	255.4	2.647					
2700.0	2.835	34.934	255.3	2.619					
2750.0	2.798	34.931	254.7	2.577					
2800.0	2.776	34.929	254.3	2.551					
2850.0	2.760	34.927	254.2	2.530					
2900.0	2.716	34.922	252.7	2.482					
2950.0	2.700	34.921	252.6	2.461					
3000.0	2.696	34.921	252.5	2.452					



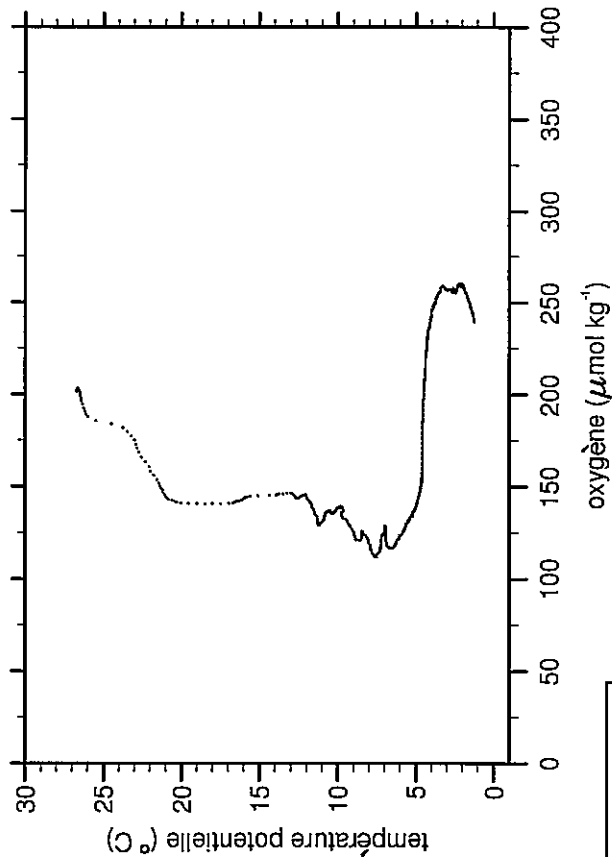
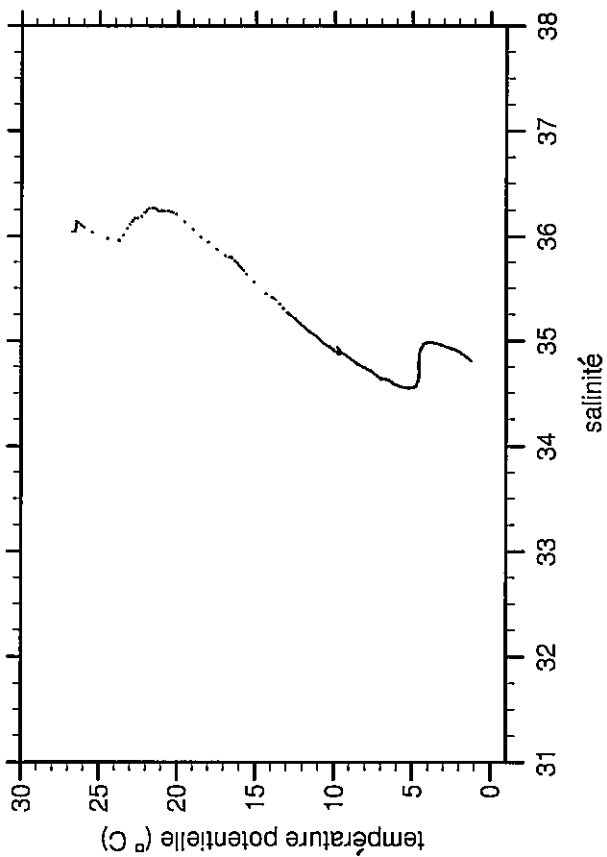
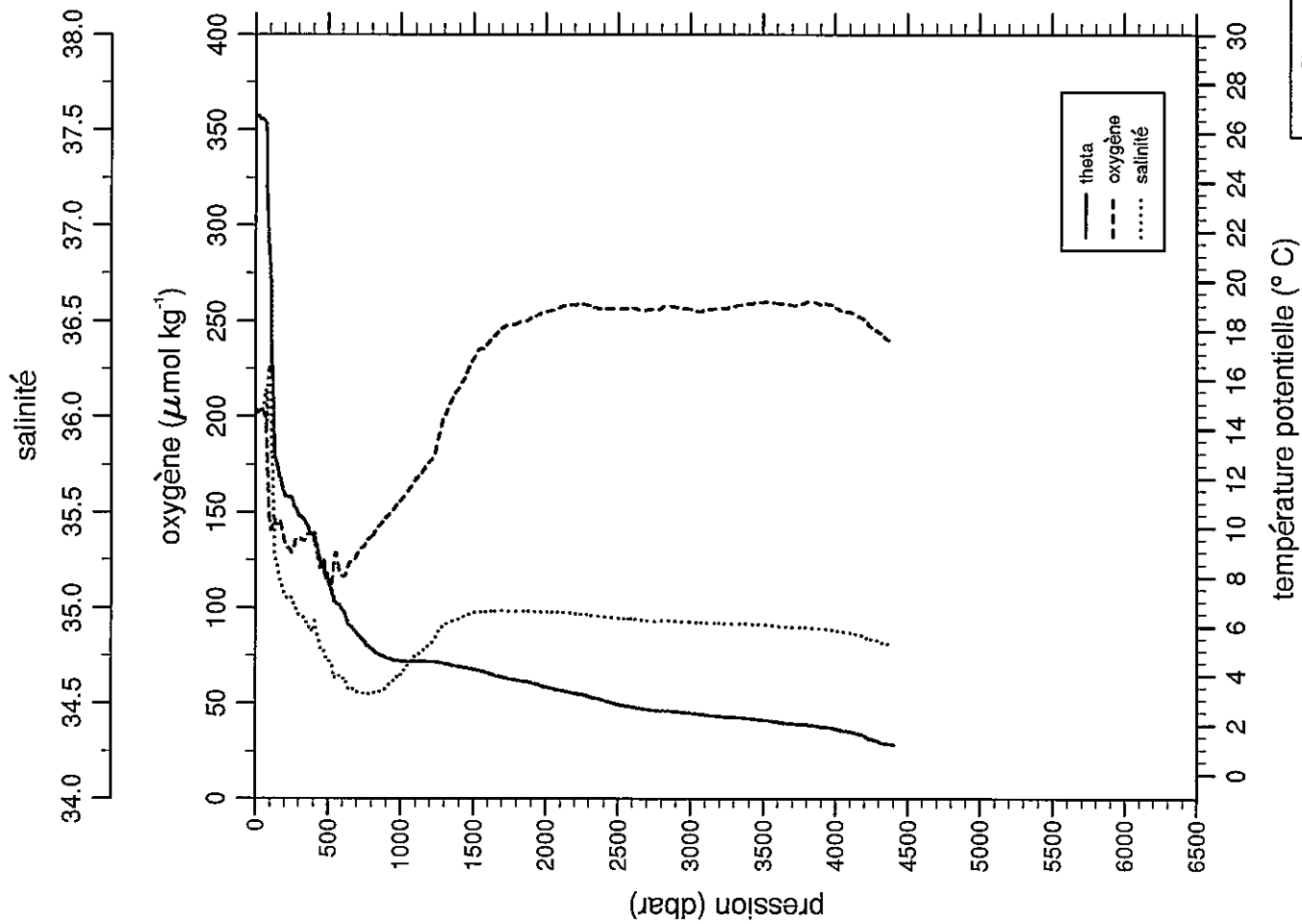
Station 187


```

-----
| Station   : 188           Campagne  : CITHER 2
| Date      : 08-03-94     Navire    : Maurice Ewing
| Profondeur: 4349 m      Organisme : LODYC
| Position  : N   3 55.00
|           : W  38 27.60
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.701	36.041	201.9	26.701	3050.0	2.708	34.923	255.3	2.459
10.0	26.701	36.041	202.1	26.699	3100.0	2.672	34.922	255.9	2.418
20.0	26.699	36.042	202.7	26.694	3150.0	2.643	34.920	256.4	2.385
30.0	26.601	36.040	203.2	26.594	3200.0	2.623	34.919	256.8	2.360
40.0	26.589	36.040	203.5	26.580	3250.0	2.599	34.918	256.9	2.331
50.0	26.580	36.039	203.0	26.569	3300.0	2.594	34.918	257.9	2.321
100.0	20.613	36.234	142.6	20.594	3350.0	2.582	34.917	258.6	2.303
150.0	12.500	35.213	143.9	12.480	3400.0	2.560	34.916	259.1	2.277
200.0	11.397	35.062	134.5	11.372	3450.0	2.531	34.914	259.7	2.243
250.0	11.225	35.049	129.0	11.193	3500.0	2.507	34.912	260.0	2.214
300.0	10.515	34.960	136.8	10.478	3550.0	2.480	34.910	260.1	2.182
350.0	10.175	34.924	136.8	10.134	3600.0	2.435	34.906	259.5	2.134
400.0	9.690	34.877	136.7	9.644	3650.0	2.398	34.903	259.0	2.092
450.0	8.551	34.778	121.7	8.503	3700.0	2.372	34.900	258.4	2.061
500.0	7.888	34.728	115.5	7.837	3750.0	2.359	34.900	259.0	2.043
550.0	7.044	34.642	128.6	6.992	3800.0	2.343	34.899	260.1	2.021
600.0	6.693	34.628	116.8	6.636	3850.0	2.307	34.895	260.0	1.981
650.0	6.082	34.578	123.7	6.024	3900.0	2.273	34.892	258.7	1.943
700.0	5.740	34.560	127.7	5.679	3950.0	2.244	34.888	258.9	1.909
750.0	5.438	34.551	132.3	5.375	4000.0	2.197	34.883	257.2	1.857
800.0	5.137	34.553	137.4	5.071	4050.0	2.125	34.874	255.1	1.782
850.0	4.937	34.561	142.7	4.867	4100.0	2.090	34.870	255.0	1.742
900.0	4.782	34.585	147.4	4.709	4150.0	2.016	34.861	252.7	1.664
950.0	4.695	34.623	151.4	4.618	4200.0	1.929	34.850	250.6	1.575
1000.0	4.649	34.650	156.1	4.568	4250.0	1.803	34.836	246.8	1.446
1050.0	4.647	34.703	161.1	4.561	4300.0	1.702	34.824	244.3	1.343
1100.0	4.667	34.748	167.1	4.577	4350.0	1.614	34.814	240.8	1.252
1150.0	4.670	34.776	171.4	4.575	4400.0	1.584	34.810	239.7	1.217
1200.0	4.668	34.807	176.7	4.569	4402.0	1.583	34.809	239.4	1.216
1250.0	4.643	34.867	186.5	4.540					
1300.0	4.600	34.908	199.9	4.492					
1350.0	4.526	34.930	208.8	4.414					
1400.0	4.467	34.944	215.1	4.351					
1450.0	4.442	34.961	222.1	4.321					
1500.0	4.378	34.973	230.1	4.254					
1550.0	4.309	34.978	235.4	4.181					
1600.0	4.235	34.981	238.6	4.103					
1650.0	4.135	34.982	242.3	3.999					
1700.0	4.077	34.985	246.6	3.937					
1750.0	4.010	34.984	248.1	3.866					
1800.0	3.967	34.982	248.8	3.819					
1850.0	3.923	34.982	249.9	3.771					
1900.0	3.869	34.982	252.0	3.713					
1950.0	3.791	34.979	253.3	3.631					
2000.0	3.697	34.978	255.1	3.534					
2050.0	3.635	34.976	255.9	3.468					
2100.0	3.584	34.976	257.5	3.413					
2150.0	3.517	34.973	258.4	3.342					
2200.0	3.460	34.971	258.5	3.282					
2250.0	3.423	34.968	258.8	3.240					
2300.0	3.338	34.962	258.3	3.151					
2350.0	3.274	34.957	257.0	3.084					
2400.0	3.194	34.953	256.9	3.000					
2450.0	3.135	34.950	256.7	2.937					
2500.0	3.036	34.946	256.8	2.835					
2550.0	2.983	34.942	256.8	2.778					
2600.0	2.959	34.942	257.2	2.750					
2650.0	2.898	34.936	256.0	2.685					
2700.0	2.862	34.934	256.0	2.644					
2750.0	2.822	34.932	256.2	2.601					
2800.0	2.816	34.934	257.1	2.590					
2850.0	2.809	34.933	257.9	2.578					
2900.0	2.784	34.931	257.4	2.548					
2950.0	2.760	34.928	256.8	2.520					
3000.0	2.738	34.926	256.4	2.493					



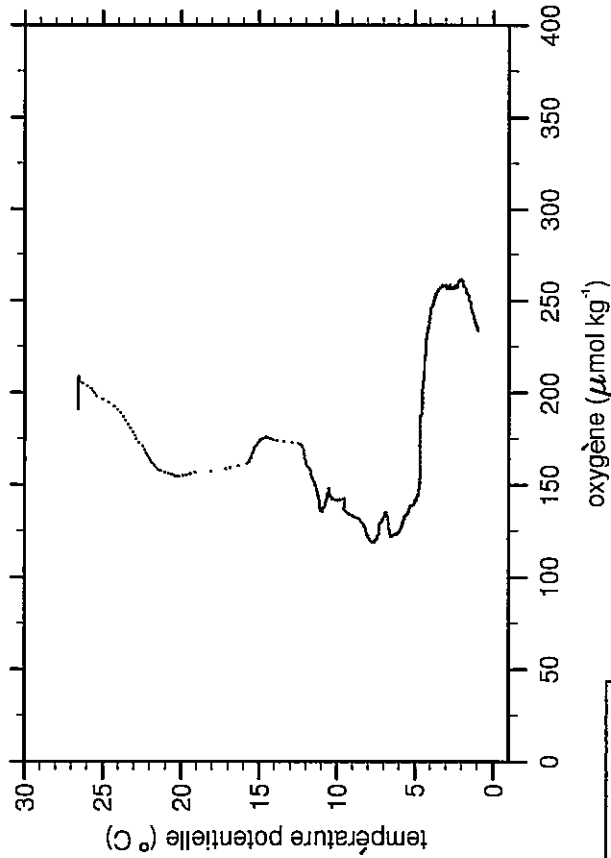
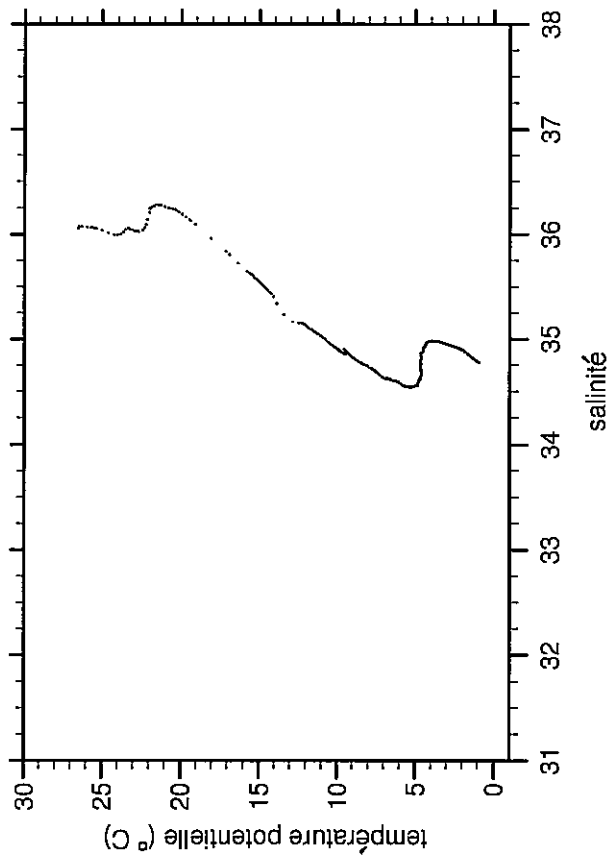
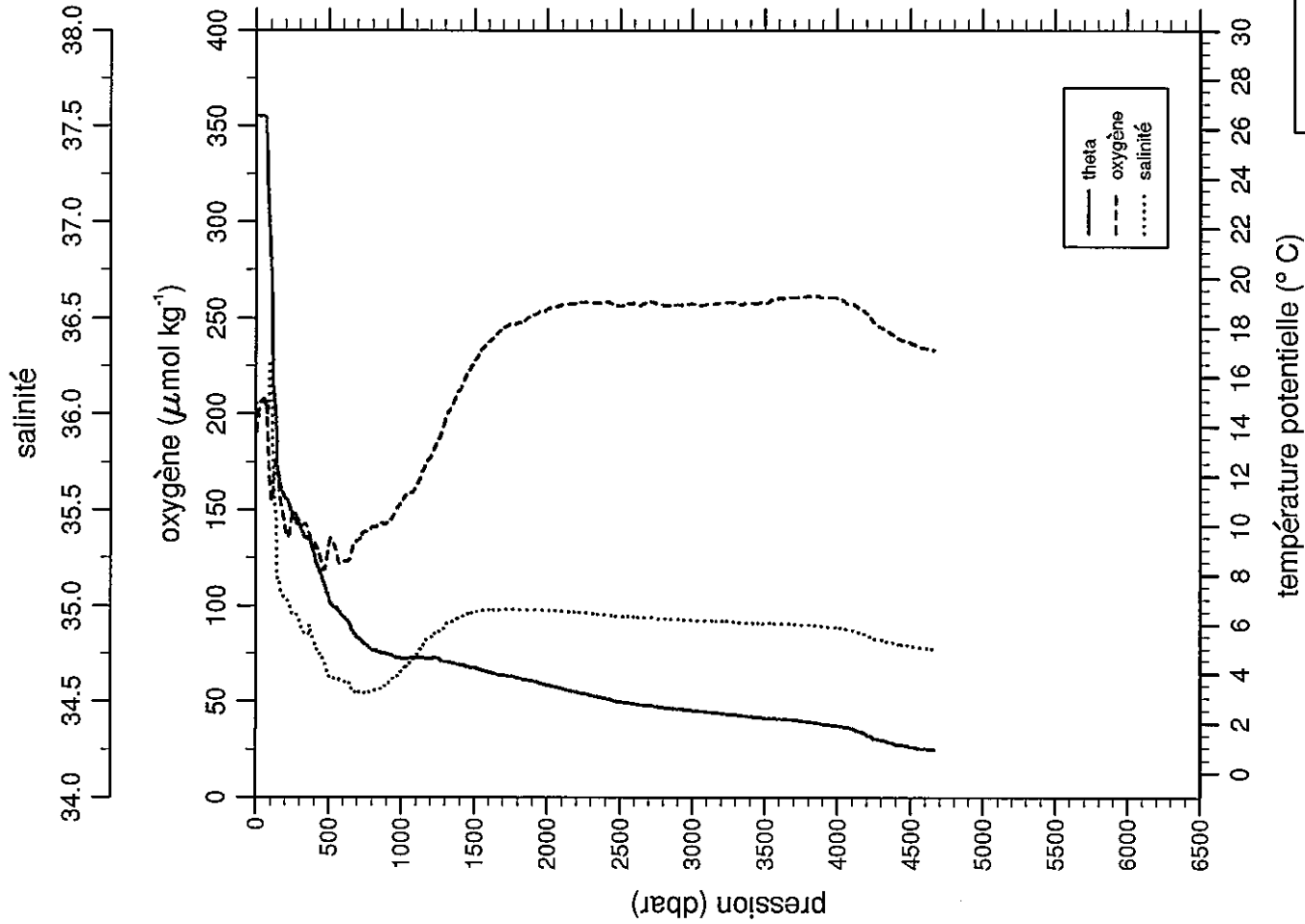
Station 188

```

-----
| Station   : 189           Campagne  : CITHER 2
| Date     : 09-03-94      Navire    : Maurice Ewing
| Profondeur: 4593 m      Organisme : LODYC
| Position  : N   4 12.54
|           : W  38 57.78
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.544	36.056	191.0	26.544	3050.0	2.737	34.925	257.0	2.486
10.0	26.546	36.056	196.2	26.544	3100.0	2.717	34.924	257.2	2.462
20.0	26.545	36.056	202.8	26.540	3150.0	2.692	34.923	257.2	2.433
30.0	26.553	36.056	206.0	26.546	3200.0	2.664	34.921	257.9	2.400
40.0	26.551	36.056	207.0	26.541	3250.0	2.630	34.919	258.2	2.362
50.0	26.543	36.057	207.6	26.531	3300.0	2.617	34.917	258.2	2.343
100.0	20.774	36.251	156.2	20.754	3350.0	2.584	34.915	257.4	2.305
150.0	12.129	35.143	167.5	12.109	3400.0	2.561	34.912	257.8	2.278
200.0	11.112	35.032	139.6	11.087	3450.0	2.538	34.911	257.7	2.250
250.0	10.529	34.957	147.7	10.499	3500.0	2.512	34.908	258.2	2.219
300.0	10.077	34.912	141.6	10.042	3550.0	2.507	34.910	259.9	2.209
350.0	9.508	34.856	141.0	9.469	3600.0	2.480	34.908	260.5	2.178
400.0	8.871	34.807	132.5	8.828	3650.0	2.472	34.907	260.7	2.163
450.0	7.973	34.732	121.3	7.927	3700.0	2.454	34.906	260.9	2.141
500.0	7.056	34.632	132.2	7.008	3750.0	2.415	34.903	261.0	2.097
550.0	6.732	34.621	128.0	6.681	3800.0	2.385	34.902	261.4	2.062
600.0	6.350	34.601	123.0	6.295	3850.0	2.352	34.899	261.6	2.025
650.0	5.945	34.574	125.9	5.887	3900.0	2.305	34.894	261.0	1.973
700.0	5.514	34.546	134.0	5.455	3950.0	2.277	34.891	260.8	1.941
750.0	5.251	34.543	138.7	5.189	4000.0	2.252	34.888	260.5	1.911
800.0	5.030	34.557	141.1	4.964	4050.0	2.199	34.879	258.4	1.853
850.0	4.936	34.565	143.0	4.866	4100.0	2.137	34.873	257.5	1.787
900.0	4.876	34.592	143.3	4.802	4150.0	2.037	34.862	254.9	1.685
950.0	4.775	34.625	148.1	4.698	4200.0	1.872	34.843	252.6	1.519
1000.0	4.697	34.658	154.4	4.615	4250.0	1.738	34.827	247.6	1.383
1050.0	4.707	34.697	158.6	4.621	4300.0	1.701	34.822	245.2	1.342
1100.0	4.724	34.741	162.6	4.634	4350.0	1.606	34.811	243.0	1.244
1150.0	4.724	34.796	171.1	4.629	4400.0	1.529	34.801	240.3	1.164
1200.0	4.710	34.835	177.6	4.611	4450.0	1.491	34.796	238.4	1.122
1250.0	4.735	34.870	186.3	4.631	4500.0	1.439	34.790	237.2	1.066
1300.0	4.595	34.899	196.7	4.487	4550.0	1.367	34.781	235.6	0.990
1350.0	4.542	34.922	204.6	4.430	4600.0	1.357	34.779	234.5	0.975
1400.0	4.483	34.937	212.7	4.367	4650.0	1.333	34.776	233.5	0.946
1450.0	4.411	34.958	220.9	4.291	4659.0	1.328	34.775	233.6	0.940
1500.0	4.384	34.969	227.3	4.259					
1550.0	4.271	34.975	233.7	4.143					
1600.0	4.197	34.978	237.8	4.065					
1650.0	4.131	34.979	241.4	3.995					
1700.0	4.075	34.983	245.3	3.935					
1750.0	4.045	34.983	247.0	3.901					
1800.0	3.973	34.980	247.9	3.825					
1850.0	3.910	34.980	249.2	3.758					
1900.0	3.855	34.979	251.4	3.699					
1950.0	3.775	34.978	253.6	3.616					
2000.0	3.703	34.976	254.7	3.540					
2050.0	3.649	34.975	255.7	3.482					
2100.0	3.577	34.973	256.9	3.406					
2150.0	3.483	34.968	257.2	3.308					
2200.0	3.429	34.967	258.3	3.251					
2250.0	3.381	34.964	258.3	3.198					
2300.0	3.303	34.959	257.8	3.117					
2350.0	3.255	34.957	258.1	3.065					
2400.0	3.194	34.955	258.5	3.000					
2450.0	3.114	34.949	257.3	2.917					
2500.0	3.060	34.945	256.3	2.859					
2550.0	3.037	34.946	257.8	2.831					
2600.0	2.987	34.941	257.6	2.777					
2650.0	2.958	34.940	257.0	2.744					
2700.0	2.949	34.940	258.5	2.730					
2750.0	2.904	34.935	257.5	2.681					
2800.0	2.862	34.933	256.7	2.635					
2850.0	2.834	34.932	256.8	2.603					
2900.0	2.814	34.931	256.9	2.578					
2950.0	2.794	34.929	257.1	2.553					
3000.0	2.755	34.926	257.4	2.510					



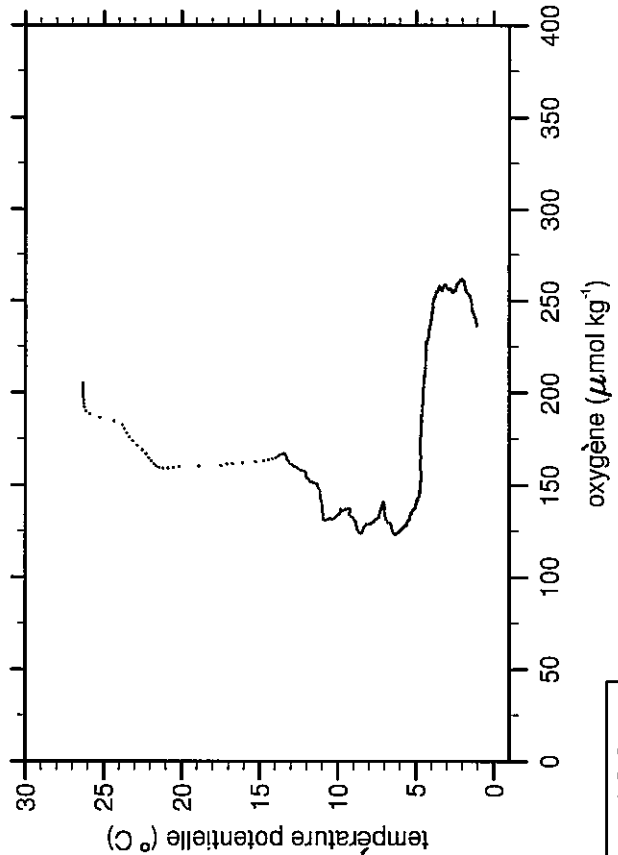
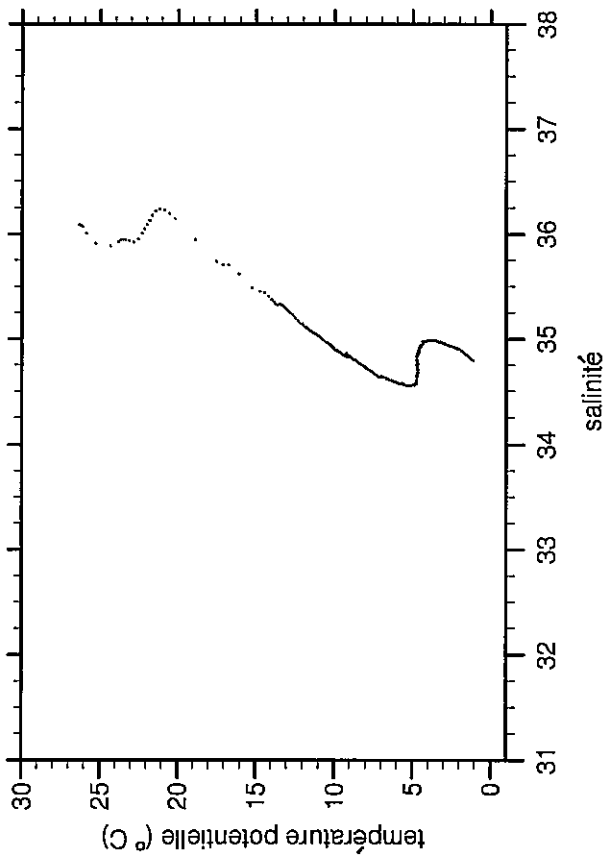
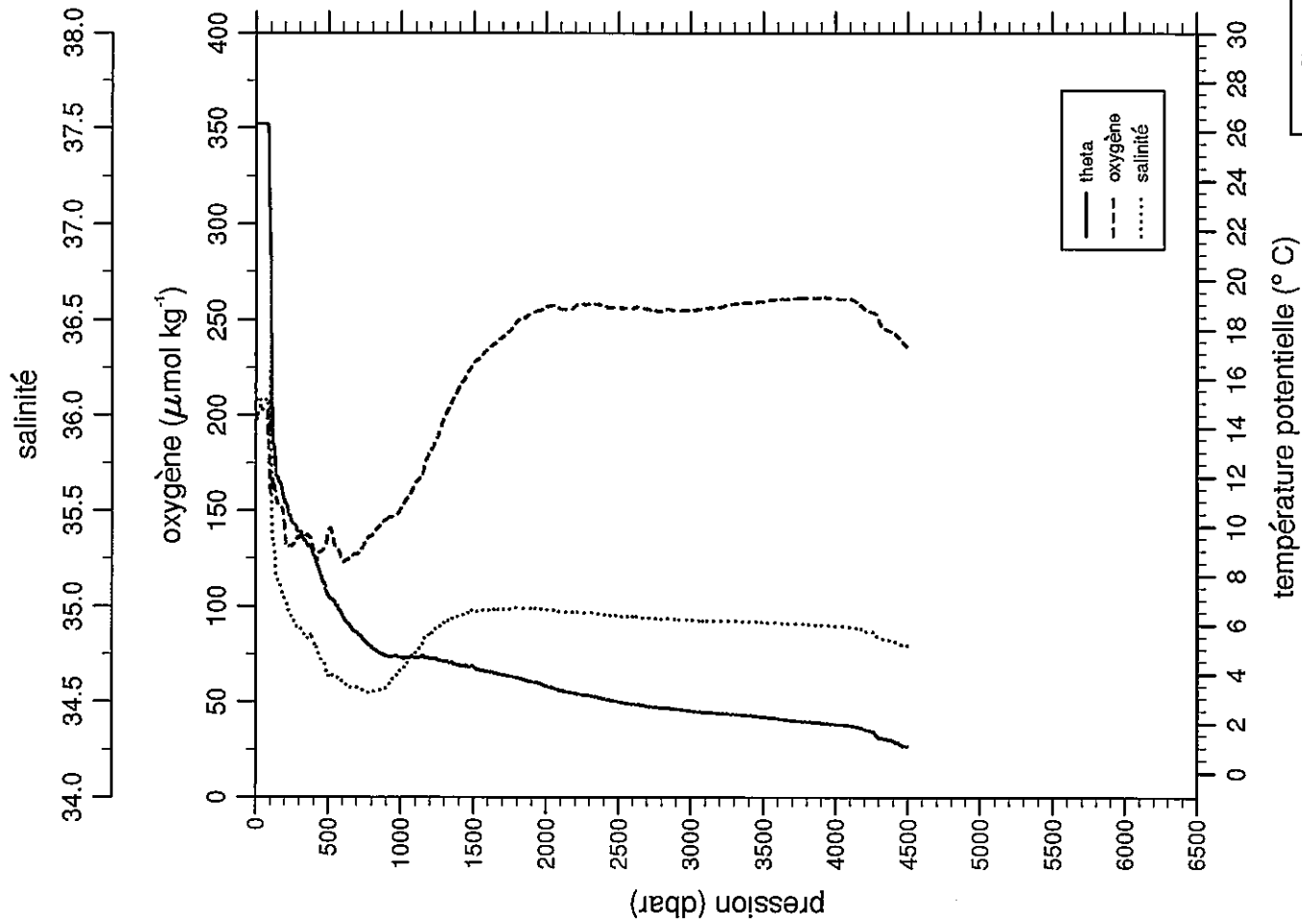
Station 189

```

-----
| Station   : 190           Campagne  : CITHER 2 |
| Date      : 09-03-94    Navire     : Maurice Ewing |
| Profondeur: 4433 m      Organisme  : LODYC   |
| Position  : N  4 29.92  |
|            W 39 27.96  |
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.308	36.084	198.2	26.308	3050.0	2.732	34.926	255.6	2.482
10.0	26.312	36.083	201.1	26.310	3100.0	2.720	34.926	255.9	2.465
20.0	26.311	36.084	203.7	26.307	3150.0	2.697	34.925	256.3	2.438
30.0	26.316	36.083	204.8	26.309	3200.0	2.681	34.925	256.7	2.416
40.0	26.320	36.083	203.3	26.311	3250.0	2.665	34.925	257.7	2.396
50.0	26.319	36.083	202.4	26.308	3300.0	2.654	34.924	258.4	2.379
100.0	20.864	36.226	159.3	20.845	3350.0	2.631	34.923	258.8	2.351
150.0	11.924	35.123	153.5	11.905	3400.0	2.608	34.921	259.0	2.324
200.0	11.003	35.024	137.8	10.979	3450.0	2.586	34.919	259.2	2.297
250.0	10.191	34.931	132.2	10.161	3500.0	2.555	34.917	259.7	2.261
300.0	9.807	34.886	136.7	9.773	3550.0	2.529	34.916	260.4	2.231
350.0	9.330	34.834	137.1	9.291	3600.0	2.505	34.914	260.8	2.201
400.0	8.850	34.806	128.5	8.806	3650.0	2.467	34.911	260.8	2.159
450.0	8.022	34.727	128.7	7.976	3700.0	2.443	34.909	261.1	2.130
500.0	7.223	34.641	138.9	7.174	3750.0	2.420	34.907	261.5	2.102
550.0	6.877	34.633	130.0	6.825	3800.0	2.396	34.906	261.5	2.073
600.0	6.396	34.604	123.2	6.341	3850.0	2.388	34.905	261.3	2.060
650.0	5.992	34.578	125.5	5.935	3900.0	2.362	34.902	261.7	2.029
700.0	5.737	34.576	127.5	5.676	3950.0	2.335	34.899	261.5	1.997
750.0	5.419	34.554	133.0	5.355	4000.0	2.307	34.897	261.2	1.964
800.0	5.134	34.556	137.1	5.067	4050.0	2.302	34.896	261.0	1.953
850.0	4.950	34.560	142.0	4.881	4100.0	2.265	34.891	260.8	1.912
900.0	4.808	34.579	145.8	4.735	4150.0	2.211	34.884	259.2	1.854
950.0	4.806	34.627	147.1	4.728	4200.0	2.118	34.872	256.0	1.758
1000.0	4.778	34.668	151.4	4.696	4250.0	2.057	34.866	254.2	1.693
1050.0	4.746	34.711	157.6	4.660	4300.0	1.776	34.835	248.9	1.415
1100.0	4.747	34.756	165.0	4.656	4350.0	1.727	34.828	245.1	1.361
1150.0	4.821	34.820	170.1	4.725	4400.0	1.656	34.819	243.3	1.287
1200.0	4.756	34.855	181.1	4.655	4450.0	1.525	34.803	239.9	1.154
1250.0	4.680	34.883	188.6	4.576	4491.0	1.449	34.794	236.7	1.076
1300.0	4.630	34.919	199.3	4.522					
1350.0	4.578	34.940	207.5	4.466					
1400.0	4.478	34.952	214.9	4.362					
1450.0	4.432	34.966	221.7	4.312					
1500.0	4.420	34.978	227.7	4.295					
1550.0	4.299	34.976	230.6	4.171					
1600.0	4.240	34.980	235.1	4.108					
1650.0	4.177	34.981	237.9	4.041					
1700.0	4.127	34.984	241.2	3.987					
1750.0	4.059	34.986	244.5	3.915					
1800.0	4.011	34.992	249.7	3.863					
1850.0	3.923	34.988	251.4	3.771					
1900.0	3.850	34.988	253.9	3.694					
1950.0	3.797	34.986	255.0	3.638					
2000.0	3.675	34.983	256.9	3.513					
2050.0	3.591	34.979	257.6	3.425					
2100.0	3.507	34.972	255.8	3.337					
2150.0	3.453	34.970	256.0	3.279					
2200.0	3.402	34.969	257.3	3.224					
2250.0	3.341	34.967	258.3	3.159					
2300.0	3.312	34.966	258.2	3.126					
2350.0	3.264	34.962	258.4	3.074					
2400.0	3.193	34.956	257.2	3.000					
2450.0	3.128	34.952	256.7	2.931					
2500.0	3.088	34.951	256.6	2.887					
2550.0	3.036	34.947	256.1	2.831					
2600.0	3.009	34.947	256.1	2.799					
2650.0	2.976	34.943	256.4	2.762					
2700.0	2.932	34.940	255.8	2.714					
2750.0	2.893	34.937	255.3	2.670					
2800.0	2.871	34.935	254.6	2.643					
2850.0	2.865	34.936	255.7	2.633					
2900.0	2.830	34.933	254.9	2.593					
2950.0	2.795	34.930	254.9	2.554					
3000.0	2.761	34.929	255.6	2.515					



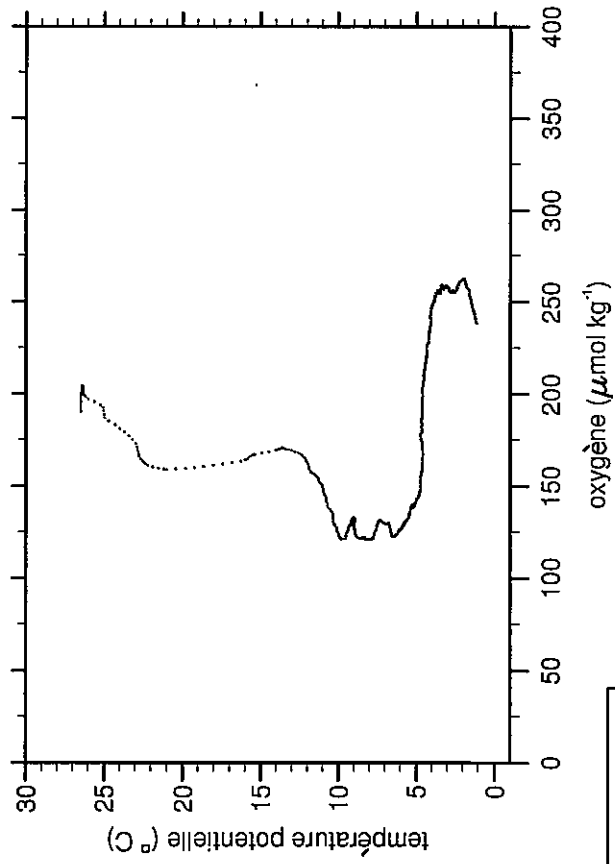
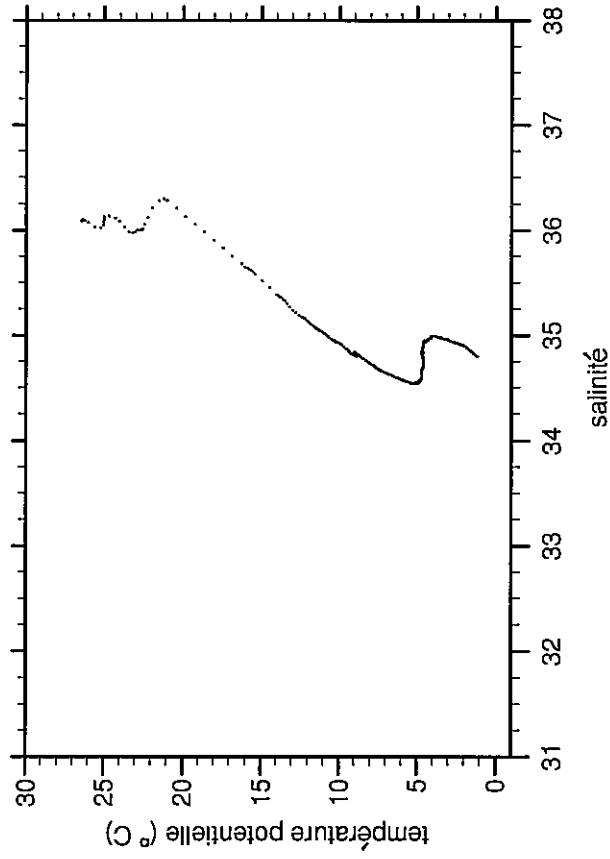
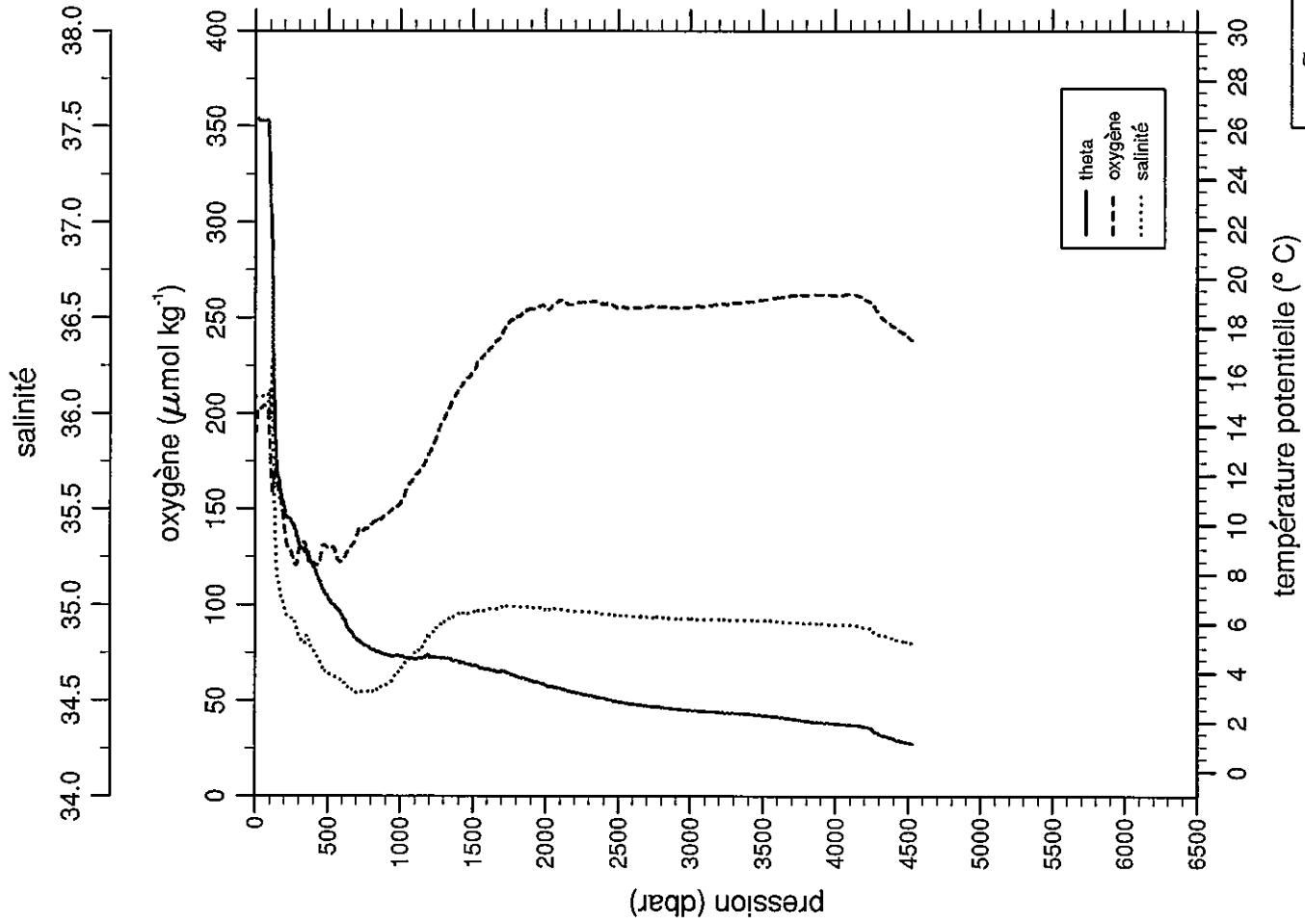
Station 190

```

-----
| Station   : 191           Campagne  : CITHER 2
| Date     : 09-03-94      Navire    : Maurice Ewing
| Profondeur: 4466 m       Organisme : LODYC
| Position  : N  4 47.50
|           : W 39 58.15
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.463	36.088	190.4	26.462	3050.0	2.719	34.926	256.3	2.469
10.0	26.465	36.088	196.0	26.463	3100.0	2.700	34.925	256.2	2.445
20.0	26.387	36.088	202.1	26.382	3150.0	2.685	34.924	256.8	2.425
30.0	26.373	36.089	203.2	26.366	3200.0	2.682	34.925	257.6	2.417
40.0	26.369	36.089	203.0	26.360	3250.0	2.656	34.922	257.2	2.386
50.0	26.371	36.091	203.8	26.360	3300.0	2.647	34.922	257.9	2.373
100.0	23.714	36.032	179.2	23.693	3350.0	2.634	34.921	258.1	2.354
150.0	12.088	35.142	163.5	12.068	3400.0	2.625	34.921	258.6	2.340
200.0	10.681	34.986	139.5	10.657	3450.0	2.608	34.920	259.0	2.318
250.0	10.110	34.933	126.8	10.080	3500.0	2.576	34.918	259.6	2.282
300.0	9.256	34.829	128.9	9.223	3550.0	2.552	34.916	259.9	2.253
350.0	9.002	34.828	129.5	8.964	3600.0	2.522	34.915	260.6	2.218
400.0	8.323	34.761	121.9	8.281	3650.0	2.495	34.912	261.3	2.186
450.0	7.618	34.686	125.8	7.574	3700.0	2.458	34.910	261.7	2.144
500.0	7.073	34.645	129.8	7.025	3750.0	2.411	34.907	261.9	2.094
550.0	6.723	34.622	127.7	6.672	3800.0	2.378	34.904	261.8	2.056
600.0	6.305	34.597	123.7	6.250	3850.0	2.342	34.902	262.2	2.015
650.0	5.787	34.565	130.3	5.730	3900.0	2.327	34.900	262.1	1.995
700.0	5.408	34.542	136.6	5.349	3950.0	2.311	34.898	262.1	1.974
750.0	5.181	34.545	139.1	5.119	4000.0	2.289	34.896	261.9	1.947
800.0	5.037	34.549	141.8	4.971	4050.0	2.270	34.895	261.9	1.922
850.0	4.920	34.567	144.4	4.851	4100.0	2.254	34.893	262.3	1.901
900.0	4.819	34.581	147.1	4.746	4150.0	2.238	34.891	261.8	1.880
950.0	4.756	34.617	150.3	4.678	4200.0	2.183	34.882	259.8	1.820
1000.0	4.756	34.662	153.1	4.674	4250.0	2.091	34.871	257.9	1.726
1050.0	4.678	34.713	161.9	4.592	4300.0	1.878	34.845	252.0	1.513
1100.0	4.662	34.750	167.0	4.572	4350.0	1.790	34.835	248.4	1.423
1150.0	4.683	34.780	171.5	4.589	4400.0	1.707	34.825	245.6	1.336
1200.0	4.723	34.833	179.3	4.623	4450.0	1.605	34.813	242.9	1.232
1250.0	4.721	34.880	187.9	4.617	4500.0	1.545	34.805	239.9	1.168
1300.0	4.706	34.908	197.0	4.596	4527.0	1.499	34.799	238.5	1.120
1350.0	4.664	34.937	205.7	4.550					
1400.0	4.601	34.953	212.6	4.484					
1450.0	4.490	34.954	217.6	4.369					
1500.0	4.425	34.958	221.9	4.300					
1550.0	4.332	34.969	228.5	4.204					
1600.0	4.291	34.977	232.8	4.159					
1650.0	4.216	34.981	237.4	4.080					
1700.0	4.227	34.993	241.5	4.085					
1750.0	4.129	34.994	248.0	3.984					
1800.0	4.013	34.989	250.7	3.865					
1850.0	3.938	34.990	253.0	3.786					
1900.0	3.834	34.985	254.9	3.678					
1950.0	3.771	34.985	255.9	3.612					
2000.0	3.657	34.977	255.4	3.494					
2050.0	3.597	34.978	256.6	3.431					
2100.0	3.543	34.978	259.1	3.373					
2150.0	3.460	34.970	257.3	3.286					
2200.0	3.395	34.967	257.2	3.217					
2250.0	3.330	34.965	258.4	3.149					
2300.0	3.282	34.963	258.4	3.096					
2350.0	3.214	34.958	258.3	3.024					
2400.0	3.167	34.954	257.4	2.974					
2450.0	3.097	34.952	257.3	2.900					
2500.0	3.033	34.946	255.5	2.833					
2550.0	2.982	34.942	255.3	2.778					
2600.0	2.951	34.941	255.2	2.742					
2650.0	2.932	34.940	255.4	2.719					
2700.0	2.886	34.938	255.8	2.669					
2750.0	2.857	34.936	256.0	2.635					
2800.0	2.840	34.934	256.1	2.614					
2850.0	2.810	34.932	255.7	2.579					
2900.0	2.779	34.929	255.6	2.544					
2950.0	2.752	34.928	255.4	2.512					
3000.0	2.736	34.927	255.8	2.491					



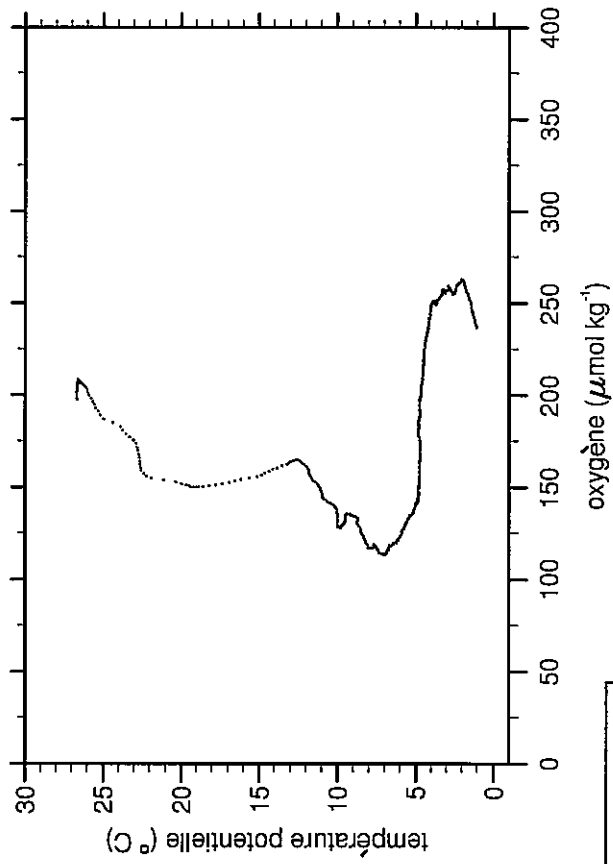
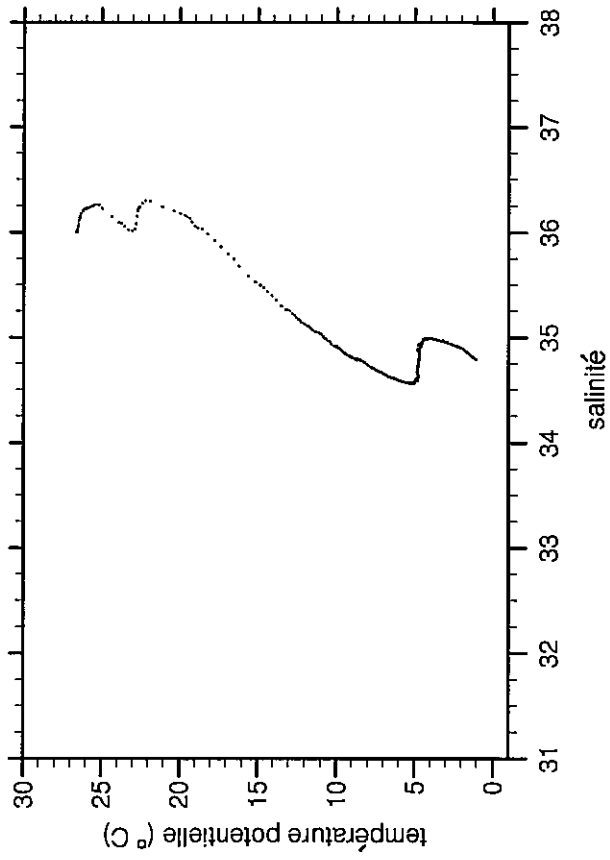
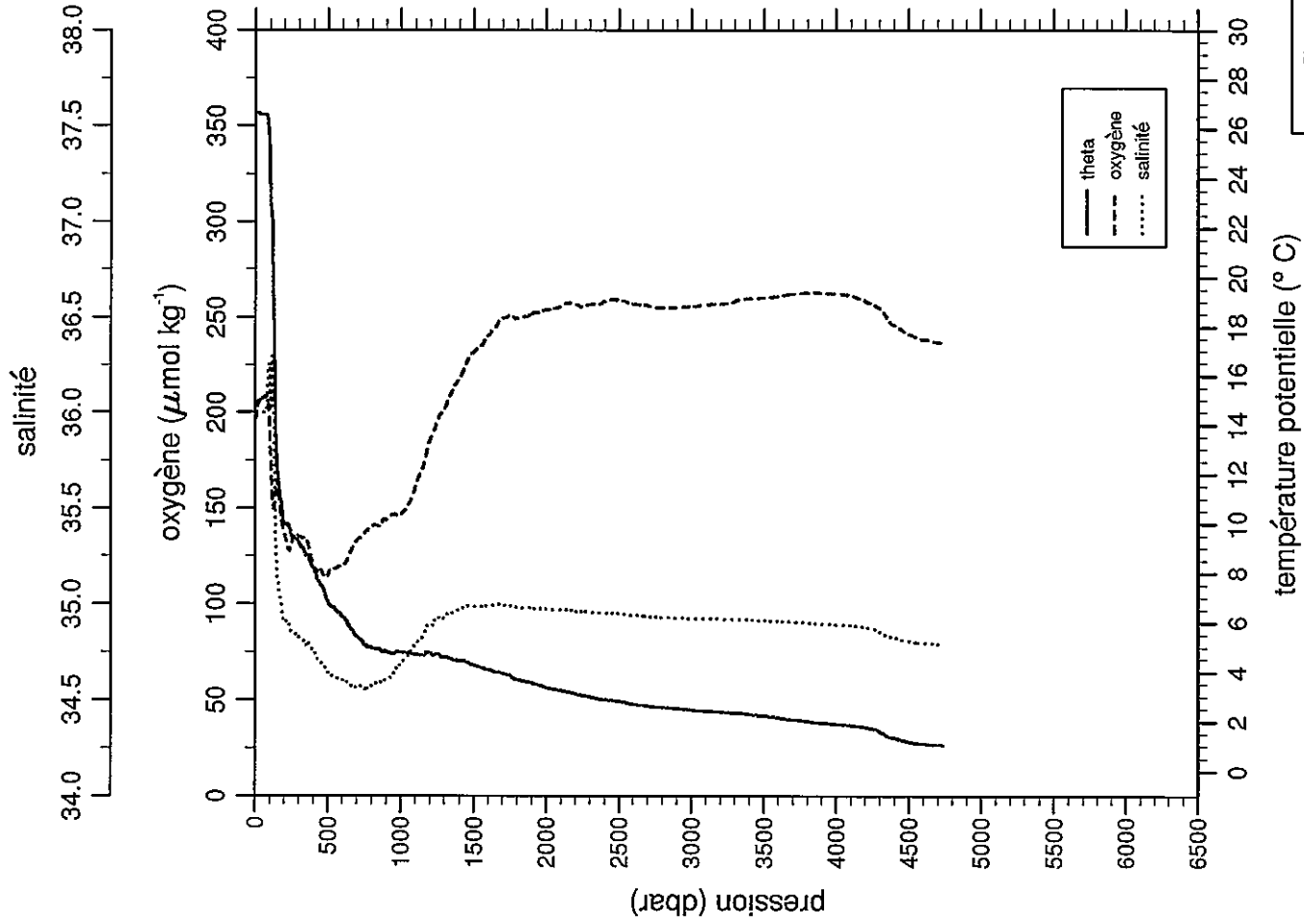
Station 191


```

-----
| Station   : 192           Campagne  : CITHER 2
| Date      : 09-03-94     Navire    : Maurice Ewing
| Profondeur: 4666 m       Organisme : LODYC
| Position  : N 5 4.88
|            W 40 28.40
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.656	36.002	197.9	26.656	3050.0	2.703	34.924	256.2	2.453
10.0	26.660	36.001	201.6	26.657	3100.0	2.695	34.924	256.4	2.440
20.0	26.650	36.001	205.4	26.645	3150.0	2.677	34.923	256.9	2.418
30.0	26.625	36.001	206.5	26.619	3200.0	2.660	34.922	257.2	2.396
40.0	26.603	36.001	207.6	26.594	3250.0	2.646	34.922	257.6	2.377
50.0	26.600	36.002	207.6	26.589	3300.0	2.637	34.922	258.4	2.363
100.0	23.762	36.085	180.8	23.741	3350.0	2.626	34.921	259.1	2.346
150.0	12.228	35.142	163.1	12.208	3400.0	2.598	34.919	259.8	2.314
200.0	10.029	34.907	136.5	10.006	3450.0	2.560	34.917	260.0	2.272
250.0	9.519	34.853	131.4	9.491	3500.0	2.546	34.916	260.3	2.253
300.0	9.264	34.827	135.5	9.230	3550.0	2.506	34.913	260.5	2.208
350.0	8.742	34.785	133.4	8.705	3600.0	2.467	34.911	261.1	2.165
400.0	8.242	34.762	120.6	8.200	3650.0	2.424	34.907	261.7	2.118
450.0	7.549	34.694	117.8	7.505	3700.0	2.394	34.905	262.0	2.082
500.0	6.884	34.643	115.0	6.837	3750.0	2.382	34.905	262.5	2.065
550.0	6.552	34.620	118.3	6.501	3800.0	2.344	34.902	262.9	2.022
600.0	6.282	34.607	120.2	6.228	3850.0	2.308	34.899	262.9	1.982
650.0	5.869	34.580	126.1	5.812	3900.0	2.289	34.897	262.7	1.958
700.0	5.496	34.569	133.3	5.437	3950.0	2.276	34.896	262.5	1.940
750.0	5.152	34.557	136.9	5.090	4000.0	2.255	34.893	262.1	1.913
800.0	5.047	34.574	140.0	4.981	4050.0	2.238	34.891	261.8	1.892
850.0	5.018	34.598	140.6	4.948	4100.0	2.208	34.887	261.1	1.857
900.0	4.908	34.608	144.0	4.834	4150.0	2.187	34.884	259.9	1.831
950.0	4.837	34.640	147.1	4.759	4200.0	2.144	34.878	258.6	1.783
1000.0	4.894	34.684	146.9	4.811	4250.0	2.085	34.871	256.9	1.720
1050.0	4.862	34.734	151.8	4.775	4300.0	1.961	34.855	254.6	1.594
1100.0	4.810	34.792	161.9	4.719	4350.0	1.785	34.834	249.6	1.418
1150.0	4.774	34.830	171.5	4.679	4400.0	1.720	34.826	246.0	1.348
1200.0	4.891	34.894	186.0	4.790	4450.0	1.638	34.816	243.6	1.264
1250.0	4.839	34.928	196.1	4.733	4500.0	1.578	34.808	241.3	1.200
1300.0	4.725	34.932	202.2	4.615	4550.0	1.505	34.799	239.4	1.123
1350.0	4.642	34.953	211.2	4.529	4600.0	1.511	34.799	238.4	1.123
1400.0	4.577	34.968	218.2	4.460	4650.0	1.469	34.794	237.7	1.077
1450.0	4.531	34.987	226.5	4.410	4700.0	1.471	34.793	237.2	1.072
1500.0	4.409	34.986	232.1	4.284	4734.0	1.462	34.792	236.8	1.060
1550.0	4.326	34.987	235.1	4.198					
1600.0	4.235	34.991	240.5	4.103					
1650.0	4.149	34.992	245.1	4.013					
1700.0	4.102	34.995	249.7	3.962					
1750.0	4.034	34.994	250.9	3.890					
1800.0	3.860	34.982	249.4	3.713					
1850.0	3.788	34.979	250.4	3.638					
1900.0	3.719	34.979	251.9	3.565					
1950.0	3.636	34.975	252.5	3.478					
2000.0	3.544	34.973	254.1	3.383					
2050.0	3.483	34.970	254.5	3.319					
2100.0	3.435	34.969	255.7	3.266					
2150.0	3.384	34.969	257.5	3.211					
2200.0	3.307	34.963	256.8	3.131					
2250.0	3.249	34.959	256.3	3.069					
2300.0	3.204	34.957	256.7	3.020					
2350.0	3.130	34.955	257.2	2.943					
2400.0	3.097	34.954	258.4	2.905					
2450.0	3.069	34.952	259.4	2.872					
2500.0	3.038	34.950	259.0	2.837					
2550.0	2.979	34.944	258.2	2.775					
2600.0	2.931	34.942	257.0	2.722					
2650.0	2.894	34.938	256.3	2.681					
2700.0	2.855	34.934	256.1	2.638					
2750.0	2.833	34.932	254.9	2.611					
2800.0	2.822	34.932	255.1	2.596					
2850.0	2.800	34.930	255.1	2.569					
2900.0	2.777	34.929	255.3	2.541					
2950.0	2.755	34.927	255.7	2.515					
3000.0	2.725	34.926	255.5	2.480					



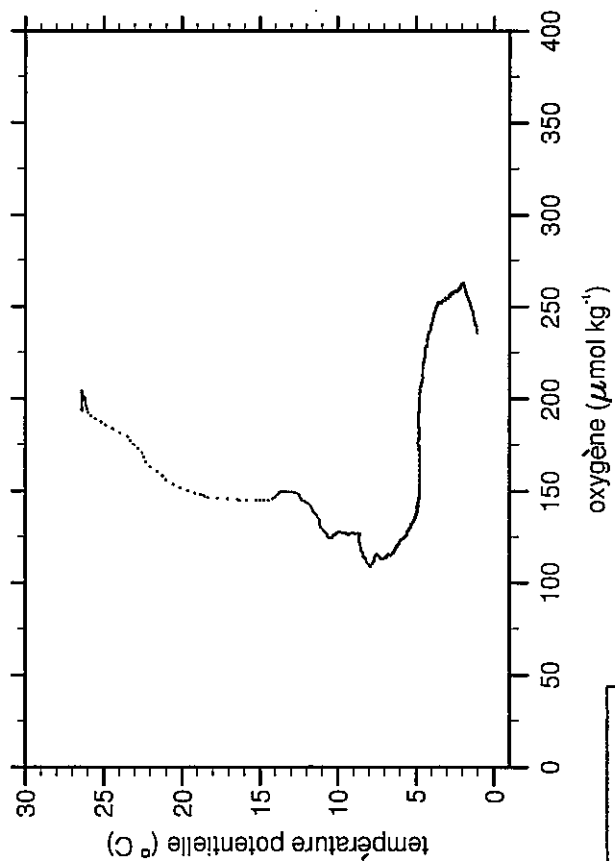
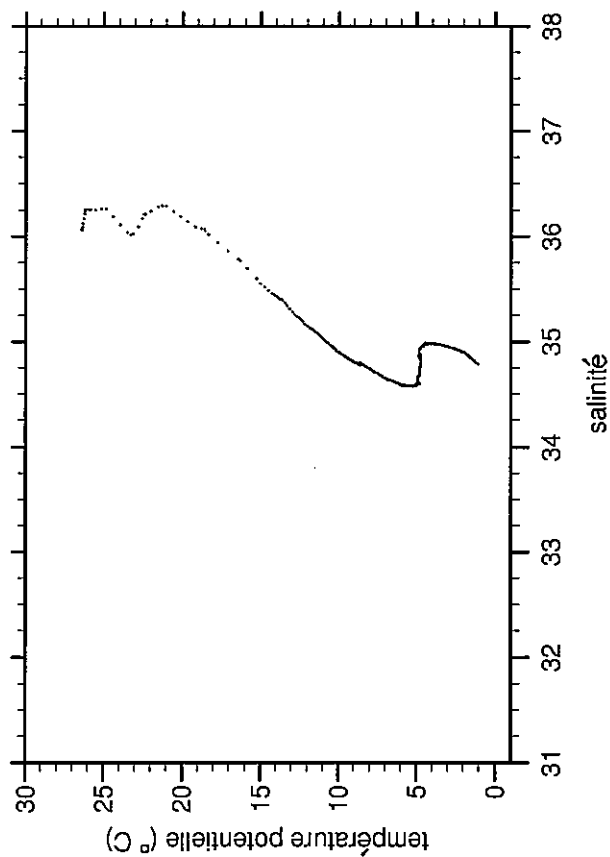
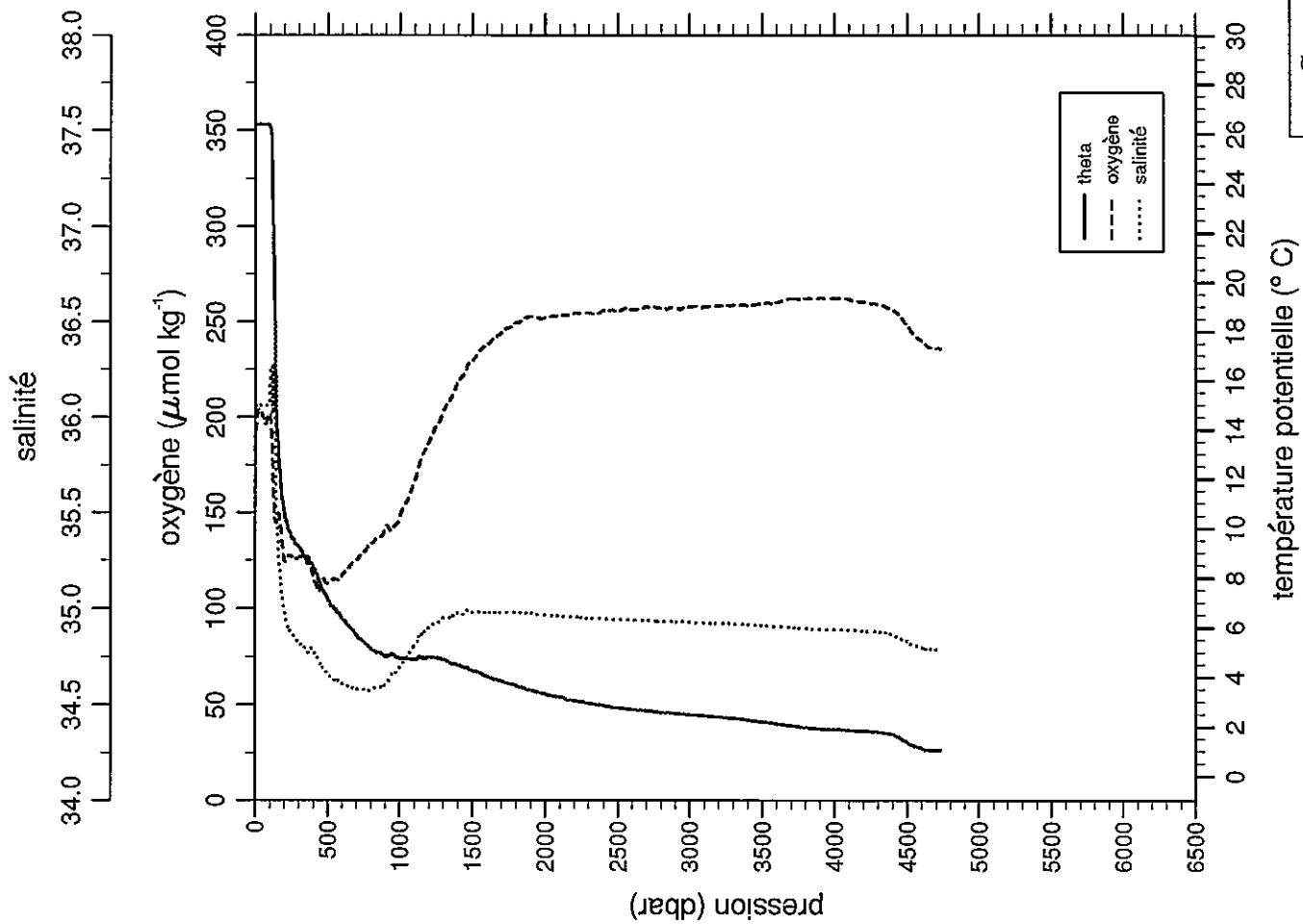
Station 192

```

-----
| Station   : 193           Campagne  : CITHER 2
| Date      : 10-03-94    Navire    : Maurice Ewing
| Profondeur: 4663 m      Organisme : LODYC
| Position  : N   5 22.52
|            W  40 58.57
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.384	36.061	193.9	26.384	3050.0	2.722	34.929	258.1	2.473
10.0	26.388	36.061	199.5	26.386	3100.0	2.706	34.927	257.9	2.452
20.0	26.393	36.061	203.8	26.389	3150.0	2.683	34.926	258.3	2.423
30.0	26.395	36.061	203.8	26.388	3200.0	2.671	34.925	258.4	2.407
40.0	26.397	36.061	203.2	26.388	3250.0	2.648	34.923	258.5	2.379
50.0	26.397	36.061	201.1	26.386	3300.0	2.622	34.922	258.8	2.348
100.0	26.241	36.214	201.0	26.219	3350.0	2.605	34.920	259.0	2.327
150.0	13.808	35.409	148.5	13.786	3400.0	2.562	34.917	258.4	2.279
200.0	10.606	34.976	124.6	10.582	3450.0	2.529	34.915	259.2	2.242
250.0	9.651	34.864	127.2	9.623	3500.0	2.502	34.913	259.9	2.209
300.0	9.256	34.828	126.7	9.223	3550.0	2.474	34.911	260.0	2.177
350.0	8.763	34.786	126.7	8.725	3600.0	2.420	34.908	260.1	2.119
400.0	8.417	34.777	115.6	8.375	3650.0	2.394	34.906	261.4	2.088
450.0	7.688	34.706	112.9	7.643	3700.0	2.365	34.903	262.2	2.054
500.0	7.165	34.661	112.9	7.116	3750.0	2.336	34.901	262.1	2.020
550.0	6.798	34.639	115.3	6.746	3800.0	2.299	34.899	262.2	1.979
600.0	6.386	34.611	117.5	6.331	3850.0	2.267	34.895	262.1	1.943
650.0	6.104	34.594	121.8	6.045	3900.0	2.255	34.895	262.7	1.925
700.0	5.712	34.581	125.0	5.651	3950.0	2.236	34.893	262.4	1.901
750.0	5.485	34.580	129.1	5.421	4000.0	2.238	34.892	262.6	1.897
800.0	5.213	34.584	133.5	5.146	4050.0	2.239	34.892	262.5	1.892
850.0	5.056	34.593	136.6	4.986	4100.0	2.220	34.889	261.8	1.868
900.0	4.883	34.602	142.6	4.810	4150.0	2.203	34.887	260.7	1.846
950.0	4.982	34.668	141.7	4.903	4200.0	2.188	34.885	260.5	1.826
1000.0	4.843	34.698	148.3	4.760	4250.0	2.186	34.883	259.8	1.818
1050.0	4.835	34.759	156.5	4.748	4300.0	2.164	34.880	259.4	1.791
1100.0	4.810	34.810	166.7	4.719	4350.0	2.130	34.875	258.1	1.751
1150.0	4.875	34.865	179.4	4.779	4400.0	2.079	34.869	256.2	1.697
1200.0	4.915	34.904	187.4	4.813	4450.0	1.920	34.848	253.1	1.537
1250.0	4.888	34.925	195.4	4.782	4500.0	1.767	34.830	248.1	1.383
1300.0	4.825	34.949	203.7	4.715	4550.0	1.605	34.810	243.2	1.220
1350.0	4.673	34.958	210.4	4.560	4600.0	1.520	34.800	240.1	1.132
1400.0	4.613	34.974	219.0	4.495	4650.0	1.441	34.790	236.8	1.049
1450.0	4.527	34.983	223.9	4.406	4700.0	1.444	34.791	236.3	1.046
1500.0	4.378	34.980	229.6	4.253	4728.0	1.446	34.790	236.2	1.045
1550.0	4.288	34.984	235.0	4.160					
1600.0	4.169	34.982	237.7	4.038					
1650.0	4.050	34.981	241.5	3.915					
1700.0	3.972	34.981	244.5	3.834					
1750.0	3.886	34.980	247.0	3.744					
1800.0	3.801	34.979	249.5	3.655					
1850.0	3.720	34.978	251.4	3.571					
1900.0	3.630	34.974	252.7	3.477					
1950.0	3.550	34.969	252.0	3.394					
2000.0	3.489	34.966	252.0	3.329					
2050.0	3.416	34.964	253.0	3.252					
2100.0	3.372	34.962	253.3	3.205					
2150.0	3.268	34.957	253.5	3.097					
2200.0	3.235	34.956	254.5	3.060					
2250.0	3.192	34.955	254.7	3.013					
2300.0	3.141	34.952	254.8	2.958					
2350.0	3.104	34.950	254.9	2.917					
2400.0	3.055	34.949	256.1	2.864					
2450.0	3.012	34.947	256.2	2.816					
2500.0	2.977	34.944	255.8	2.778					
2550.0	2.951	34.944	257.0	2.747					
2600.0	2.921	34.941	256.6	2.713					
2650.0	2.893	34.940	257.1	2.680					
2700.0	2.878	34.940	257.9	2.660					
2750.0	2.852	34.938	257.8	2.630					
2800.0	2.812	34.934	257.1	2.585					
2850.0	2.806	34.934	257.2	2.575					
2900.0	2.783	34.932	257.2	2.548					
2950.0	2.770	34.933	257.5	2.529					
3000.0	2.734	34.930	258.1	2.489					



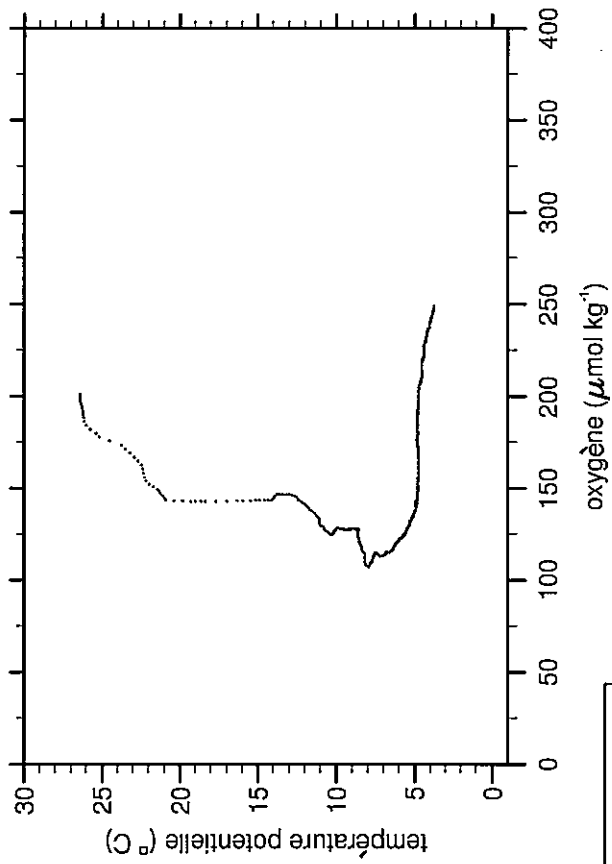
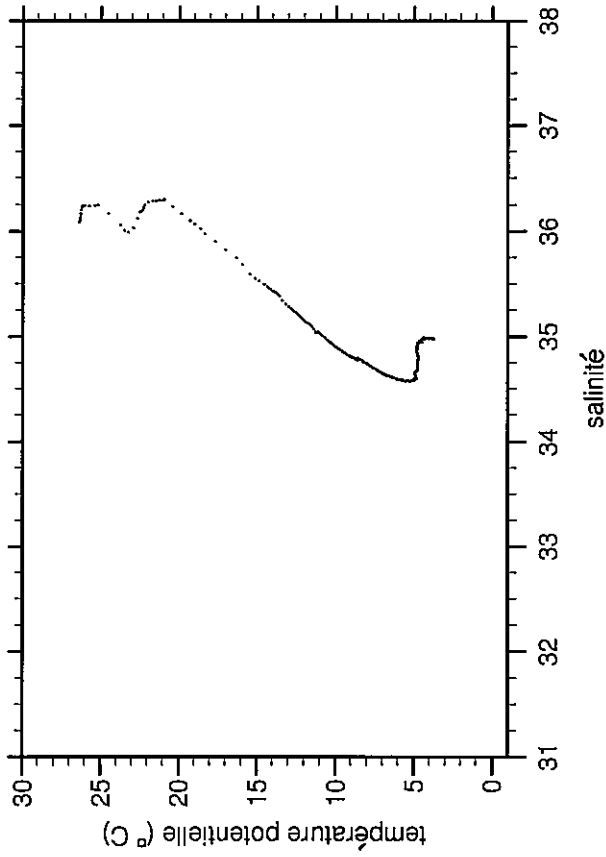
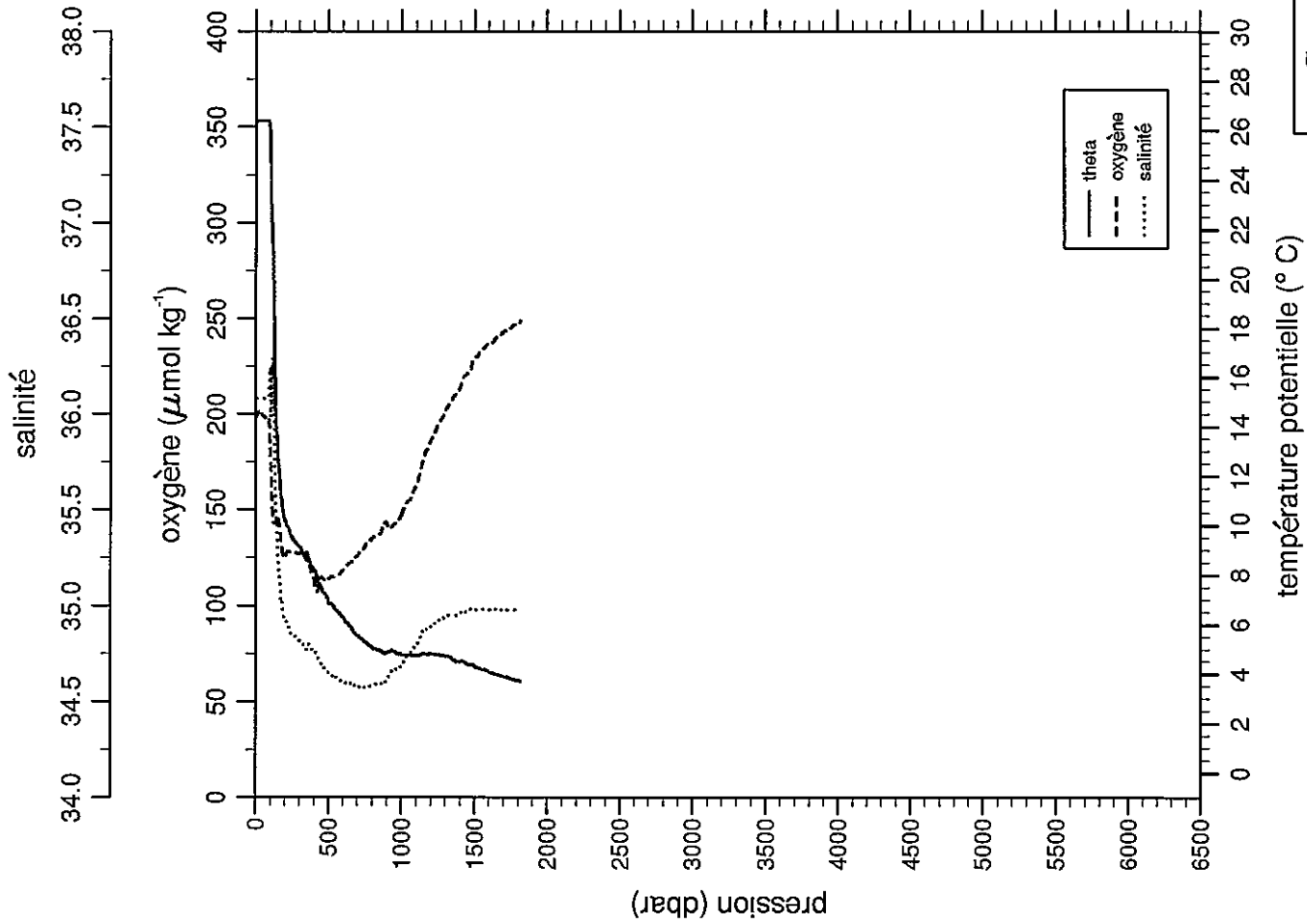
Station 193

```

-----
| Station   : 194           Campagne  : CITHER 2
|
| Date      : 10-03-94     Navire   : Maurice Ewing
|
| Profondeur: 4655 m      Organisme : LODYC
|
| Position  : N   5 22.44
|              W  40 58.50
|
-----

```

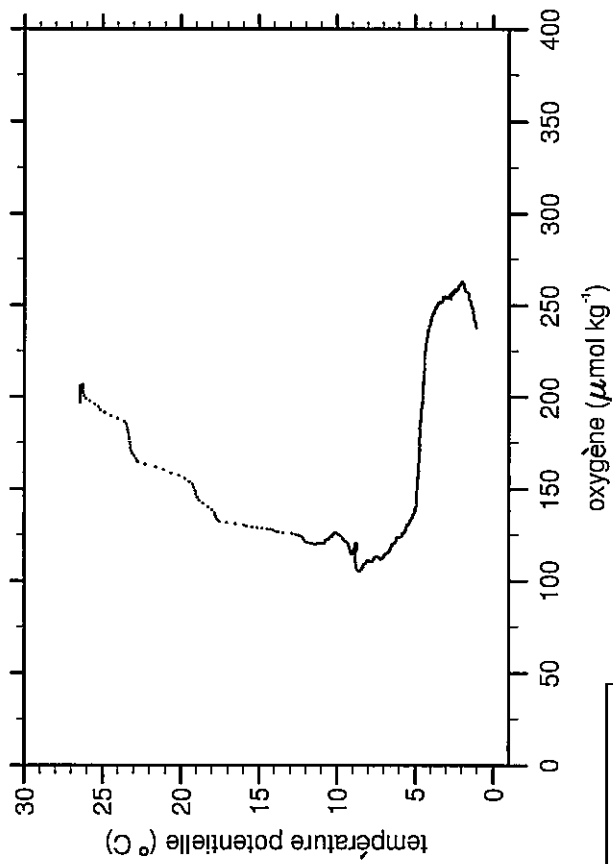
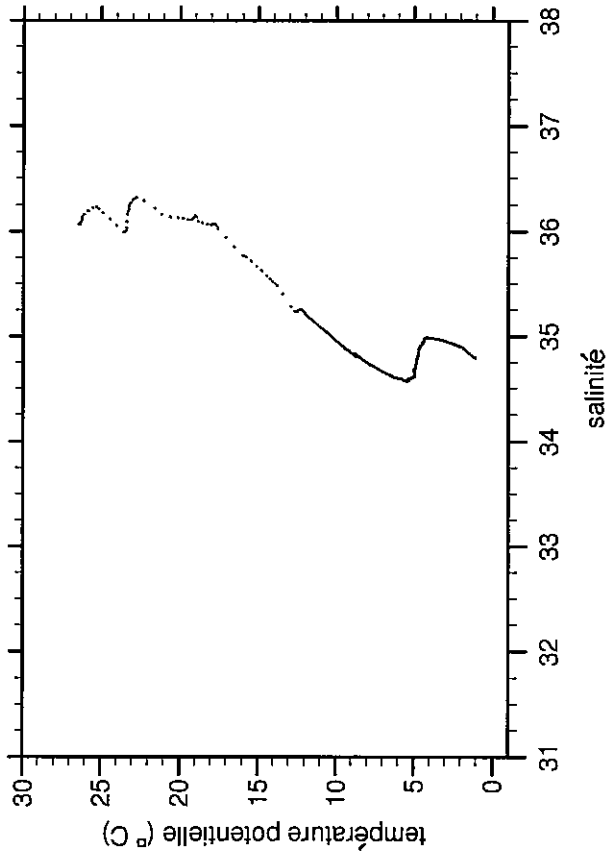
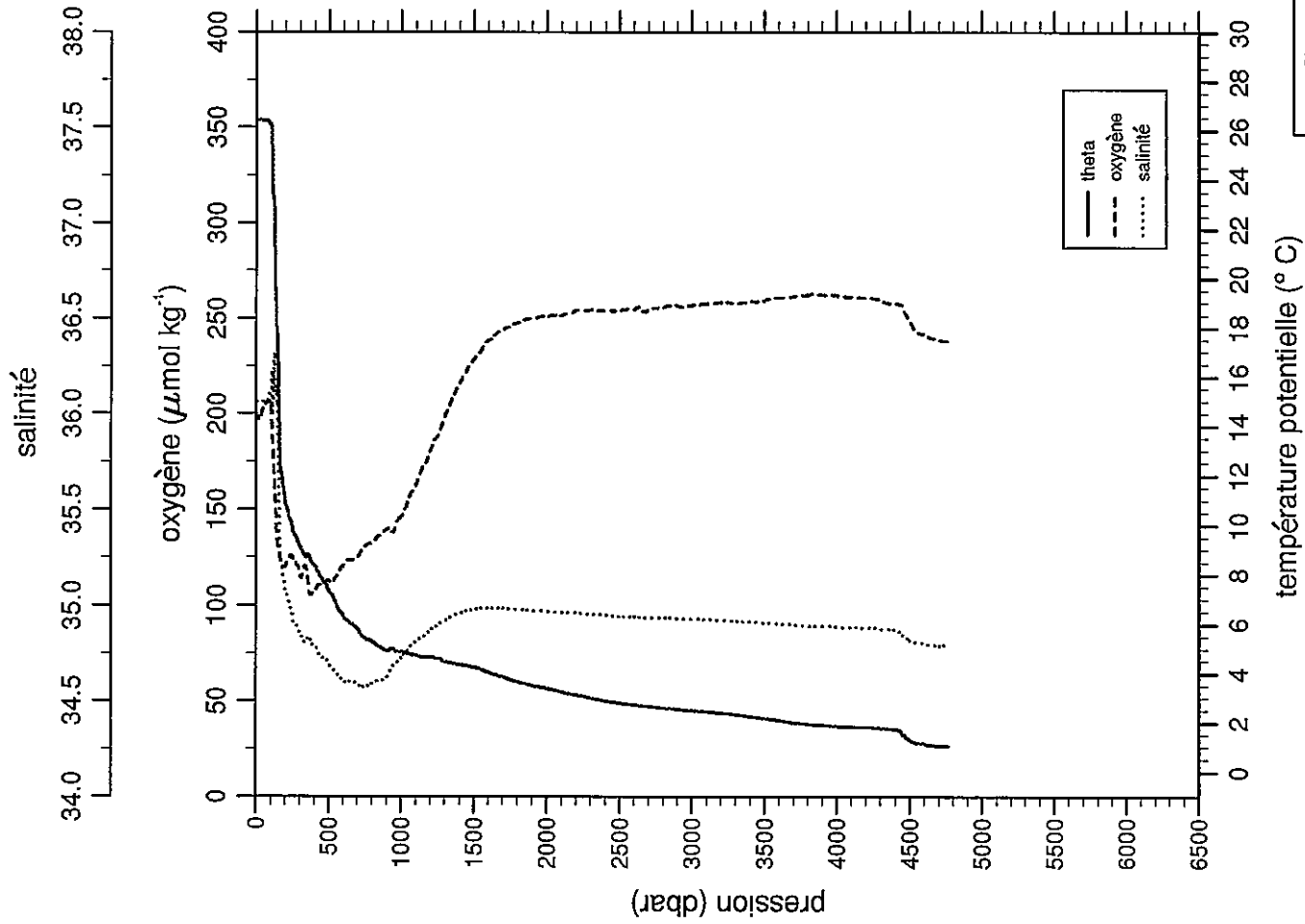
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.369	36.083	199.5	26.369
10.0	26.372	36.083	200.7	26.370
20.0	26.384	36.082	201.2	26.380
30.0	26.384	36.083	200.5	26.377
40.0	26.385	36.083	199.9	26.376
50.0	26.387	36.083	198.9	26.376
100.0	24.542	36.171	175.7	24.521
150.0	12.839	35.263	146.2	12.818
200.0	10.225	34.931	125.4	10.202
250.0	9.544	34.854	127.7	9.516
300.0	9.159	34.820	127.3	9.126
350.0	8.618	34.774	127.8	8.581
400.0	8.208	34.756	114.0	8.166
450.0	7.533	34.694	115.0	7.488
500.0	6.935	34.641	113.7	6.888
550.0	6.624	34.627	115.1	6.573
600.0	6.320	34.607	118.6	6.265
650.0	5.990	34.591	122.5	5.932
700.0	5.612	34.582	126.4	5.552
750.0	5.350	34.574	131.0	5.287
800.0	5.107	34.584	135.2	5.041
850.0	5.029	34.598	137.3	4.958
900.0	4.948	34.620	142.6	4.874
950.0	4.985	34.668	142.6	4.906
1000.0	4.844	34.688	147.7	4.762
1050.0	4.847	34.746	154.9	4.760
1100.0	4.810	34.790	163.3	4.718
1150.0	4.924	34.869	177.4	4.827
1200.0	4.904	34.893	186.3	4.803
1250.0	4.891	34.926	195.0	4.784
1300.0	4.842	34.943	201.5	4.731
1350.0	4.694	34.951	208.3	4.580
1400.0	4.622	34.965	213.9	4.504
1450.0	4.513	34.969	221.2	4.392
1500.0	4.428	34.980	229.6	4.303
1550.0	4.328	34.983	233.6	4.199
1600.0	4.234	34.982	236.9	4.101
1650.0	4.116	34.982	240.4	3.981
1700.0	4.039	34.981	243.1	3.900
1750.0	3.953	34.980	245.3	3.810
1800.0	3.886	34.980	248.0	3.739
1812.0	3.866	34.980	248.8	3.719



Station 194

Station : 195	Campagne : CITHER 2
Date : 10-03-94	Navire : Maurice Ewing
Profondeur: 4696 m	Organisme : LODYC
Position : N 5 40.00	
W 41 28.81	

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.430	36.066	199.3	26.429	3050.0	2.734	34.930	257.3	2.483
10.0	26.431	36.068	198.6	26.429	3100.0	2.715	34.929	257.6	2.460
20.0	26.424	36.067	197.5	26.420	3150.0	2.691	34.927	257.9	2.431
30.0	26.425	36.067	198.2	26.419	3200.0	2.661	34.926	258.4	2.397
40.0	26.426	36.067	202.0	26.417	3250.0	2.647	34.924	258.3	2.378
50.0	26.426	36.067	204.2	26.415	3300.0	2.617	34.921	257.6	2.343
100.0	26.207	36.131	200.7	26.184	3350.0	2.579	34.919	258.2	2.301
150.0	15.794	35.756	129.7	15.770	3400.0	2.540	34.916	258.8	2.258
200.0	10.864	35.069	120.4	10.840	3450.0	2.513	34.915	258.8	2.226
250.0	9.850	34.937	124.8	9.821	3500.0	2.473	34.912	259.4	2.181
300.0	9.156	34.856	115.6	9.123	3550.0	2.447	34.910	260.2	2.150
350.0	8.796	34.822	116.3	8.758	3600.0	2.400	34.907	260.9	2.099
400.0	8.413	34.786	107.2	8.371	3650.0	2.368	34.904	260.7	2.062
450.0	7.901	34.735	110.4	7.855	3700.0	2.324	34.902	261.5	2.014
500.0	7.381	34.691	112.8	7.332	3750.0	2.306	34.900	262.3	1.991
550.0	6.891	34.651	115.0	6.839	3800.0	2.272	34.898	262.4	1.953
600.0	6.347	34.609	120.6	6.292	3850.0	2.255	34.897	262.6	1.930
650.0	6.082	34.601	123.6	6.024	3900.0	2.250	34.896	262.6	1.920
700.0	5.863	34.594	125.1	5.801	3950.0	2.233	34.893	262.3	1.898
750.0	5.502	34.578	130.8	5.438	4000.0	2.211	34.891	262.1	1.871
800.0	5.343	34.593	132.8	5.275	4050.0	2.194	34.888	261.4	1.849
850.0	5.166	34.608	136.4	5.095	4100.0	2.197	34.888	261.3	1.846
900.0	5.002	34.627	139.7	4.927	4150.0	2.200	34.888	261.0	1.843
950.0	5.056	34.689	138.8	4.976	4200.0	2.194	34.886	260.8	1.832
1000.0	4.963	34.727	146.5	4.880	4250.0	2.186	34.885	260.5	1.818
1050.0	4.882	34.779	155.4	4.795	4300.0	2.156	34.880	259.5	1.783
1100.0	4.842	34.810	162.8	4.751	4350.0	2.146	34.879	258.1	1.767
1150.0	4.763	34.838	172.4	4.668	4400.0	2.128	34.875	257.8	1.744
1200.0	4.763	34.872	180.9	4.663	4450.0	1.898	34.847	255.9	1.516
1250.0	4.711	34.898	188.6	4.607	4500.0	1.674	34.821	248.4	1.293
1300.0	4.591	34.922	198.9	4.483	4550.0	1.572	34.808	243.1	1.188
1350.0	4.529	34.944	208.2	4.417	4600.0	1.544	34.804	241.9	1.155
1400.0	4.475	34.958	216.0	4.358	4650.0	1.494	34.798	239.7	1.101
1450.0	4.452	34.974	222.8	4.331	4700.0	1.464	34.793	238.5	1.066
1500.0	4.385	34.982	228.5	4.260	4750.0	1.469	34.794	238.2	1.065
1550.0	4.296	34.985	233.2	4.168	4760.0	1.470	34.794	238.1	1.065
1600.0	4.183	34.985	238.5	4.052					
1650.0	4.089	34.986	241.8	3.954					
1700.0	4.019	34.985	244.0	3.880					
1750.0	3.901	34.981	246.0	3.759					
1800.0	3.826	34.979	247.6	3.680					
1850.0	3.743	34.978	249.4	3.594					
1900.0	3.675	34.974	250.0	3.521					
1950.0	3.624	34.974	251.1	3.466					
2000.0	3.567	34.970	251.3	3.406					
2050.0	3.502	34.968	251.7	3.337					
2100.0	3.423	34.964	251.6	3.254					
2150.0	3.357	34.963	253.0	3.184					
2200.0	3.313	34.962	254.4	3.137					
2250.0	3.265	34.960	254.5	3.085					
2300.0	3.197	34.956	254.4	3.013					
2350.0	3.138	34.954	254.2	2.950					
2400.0	3.083	34.949	253.9	2.891					
2450.0	3.040	34.947	254.0	2.845					
2500.0	3.007	34.945	253.9	2.807					
2550.0	2.968	34.944	254.9	2.764					
2600.0	2.952	34.943	254.8	2.743					
2650.0	2.907	34.940	254.2	2.694					
2700.0	2.884	34.938	254.6	2.666					
2750.0	2.856	34.937	255.5	2.634					
2800.0	2.828	34.936	255.6	2.602					
2850.0	2.812	34.935	256.5	2.581					
2900.0	2.783	34.933	256.6	2.547					
2950.0	2.764	34.931	256.2	2.524					
3000.0	2.753	34.930	256.9	2.507					



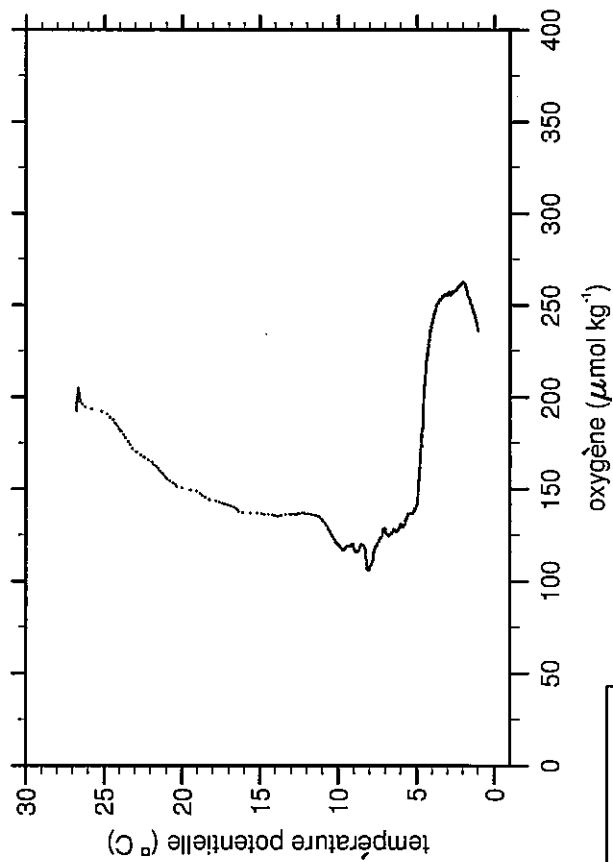
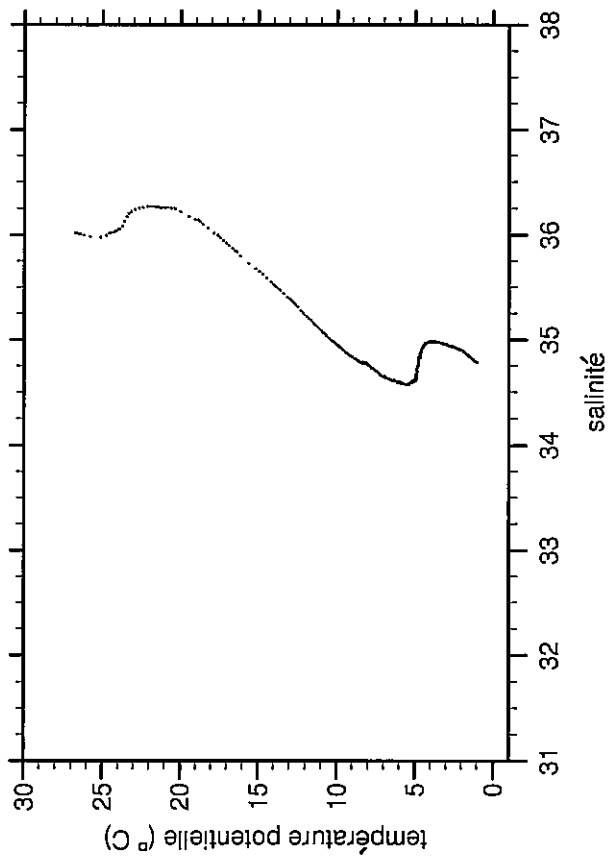
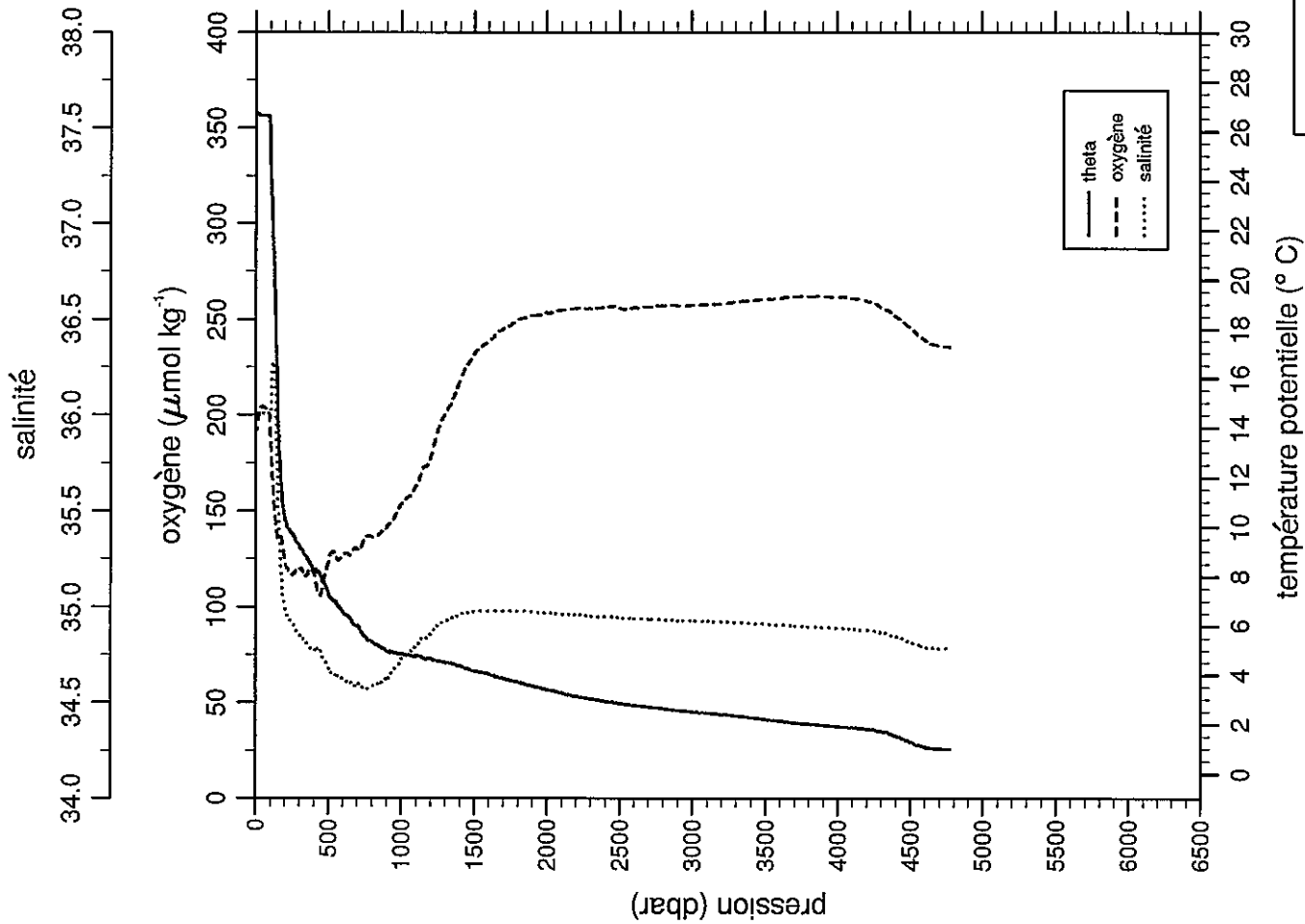
Station 195


```

-----
| Station   : 196           Campagne  : CITHER 2
| Date      : 10-03-94    Navire    : Maurice Ewing
| Profondeur: 4707 m      Organisme : LODYC
| Position  : N 5 57.50
|           : W 41 59.12
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.737	36.014	193.6	26.736	3050.0	2.738	34.928	257.7	2.488
10.0	26.737	36.015	196.2	26.734	3100.0	2.722	34.927	258.0	2.467
20.0	26.670	36.012	200.8	26.665	3150.0	2.698	34.925	258.2	2.438
30.0	26.641	36.011	204.2	26.634	3200.0	2.679	34.924	258.3	2.414
40.0	26.639	36.012	204.3	26.630	3250.0	2.655	34.922	258.9	2.386
50.0	26.637	36.011	204.4	26.625	3300.0	2.631	34.921	259.5	2.357
100.0	24.609	36.012	189.2	24.587	3350.0	2.600	34.919	259.9	2.322
150.0	14.728	35.624	136.4	14.706	3400.0	2.569	34.917	260.1	2.286
200.0	10.343	34.991	123.8	10.319	3450.0	2.539	34.915	260.4	2.251
250.0	9.730	34.917	116.8	9.701	3500.0	2.507	34.913	260.8	2.215
300.0	9.220	34.852	119.1	9.187	3550.0	2.467	34.910	261.0	2.170
350.0	8.786	34.812	116.5	8.748	3600.0	2.448	34.908	261.2	2.146
400.0	8.311	34.770	117.9	8.269	3650.0	2.405	34.905	261.9	2.099
450.0	8.045	34.767	107.1	7.999	3700.0	2.376	34.903	262.2	2.065
500.0	7.378	34.683	123.4	7.329	3750.0	2.360	34.902	262.3	2.043
550.0	7.009	34.651	126.8	6.956	3800.0	2.339	34.900	262.0	2.017
600.0	6.603	34.621	126.7	6.547	3850.0	2.325	34.899	262.3	1.998
650.0	6.359	34.614	127.0	6.300	3900.0	2.306	34.896	262.4	1.974
700.0	6.085	34.602	130.0	6.023	3950.0	2.280	34.894	261.9	1.944
750.0	5.625	34.578	135.8	5.560	4000.0	2.266	34.893	261.8	1.924
800.0	5.409	34.587	136.5	5.341	4050.0	2.251	34.891	261.9	1.904
850.0	5.247	34.607	137.9	5.175	4100.0	2.233	34.888	261.3	1.881
900.0	5.018	34.616	141.6	4.944	4150.0	2.206	34.885	260.8	1.849
950.0	4.983	34.675	146.2	4.904	4200.0	2.182	34.882	259.9	1.820
1000.0	4.953	34.731	153.6	4.870	4250.0	2.153	34.877	258.9	1.786
1050.0	4.894	34.758	157.7	4.806	4300.0	2.090	34.869	256.5	1.719
1100.0	4.865	34.795	163.2	4.774	4350.0	2.031	34.862	254.9	1.656
1150.0	4.769	34.833	172.9	4.673	4400.0	1.920	34.848	251.9	1.543
1200.0	4.759	34.864	178.4	4.659	4450.0	1.800	34.834	249.1	1.421
1250.0	4.666	34.905	192.5	4.562	4500.0	1.667	34.818	245.7	1.286
1300.0	4.615	34.923	200.5	4.507	4550.0	1.566	34.806	242.1	1.182
1350.0	4.553	34.944	208.2	4.440	4600.0	1.477	34.795	239.4	1.090
1400.0	4.479	34.961	217.8	4.362	4650.0	1.433	34.789	237.3	1.042
1450.0	4.382	34.969	226.0	4.262	4700.0	1.418	34.787	236.5	1.022
1500.0	4.280	34.976	232.1	4.157	4750.0	1.411	34.785	235.9	1.009
1550.0	4.230	34.979	236.1	4.103	4770.0	1.413	34.785	235.8	1.009
1600.0	4.166	34.980	238.5	4.034					
1650.0	4.056	34.981	242.6	3.922					
1700.0	3.990	34.981	245.1	3.851					
1750.0	3.909	34.979	247.2	3.767					
1800.0	3.857	34.980	249.8	3.711					
1850.0	3.787	34.978	251.0	3.637					
1900.0	3.714	34.976	252.1	3.560					
1950.0	3.637	34.973	252.5	3.480					
2000.0	3.554	34.970	253.6	3.393					
2050.0	3.506	34.968	254.1	3.341					
2100.0	3.438	34.966	255.0	3.269					
2150.0	3.351	34.962	255.3	3.179					
2200.0	3.307	34.960	255.8	3.131					
2250.0	3.258	34.957	255.8	3.078					
2300.0	3.217	34.954	255.7	3.033					
2350.0	3.172	34.952	256.1	2.983					
2400.0	3.128	34.951	255.9	2.935					
2450.0	3.102	34.951	256.8	2.906					
2500.0	3.048	34.945	255.9	2.847					
2550.0	3.029	34.945	256.1	2.823					
2600.0	2.986	34.942	256.2	2.776					
2650.0	2.968	34.942	256.5	2.753					
2700.0	2.931	34.939	256.6	2.712					
2750.0	2.903	34.939	256.8	2.680					
2800.0	2.870	34.936	257.4	2.642					
2850.0	2.843	34.935	257.4	2.611					
2900.0	2.812	34.932	257.4	2.576					
2950.0	2.791	34.932	257.3	2.549					
3000.0	2.761	34.929	257.5	2.515					



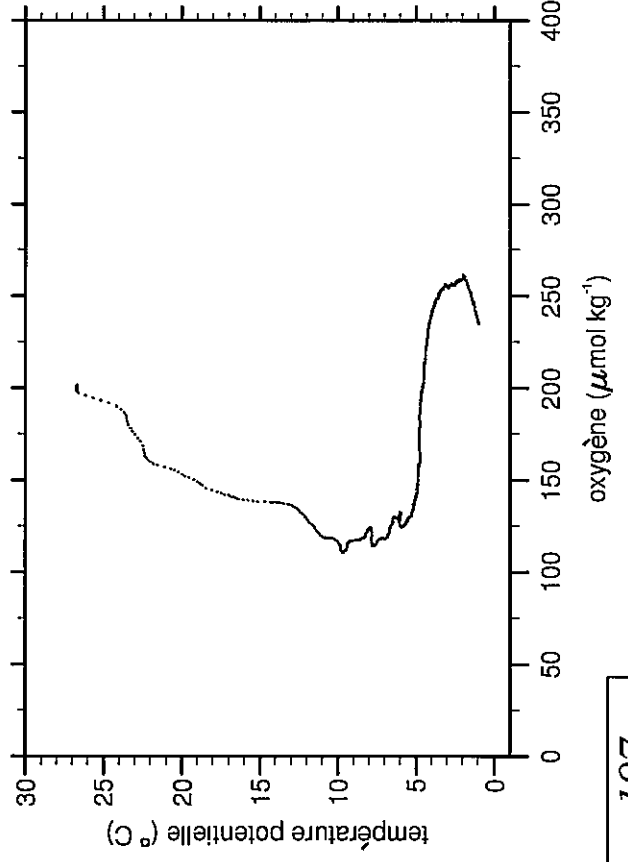
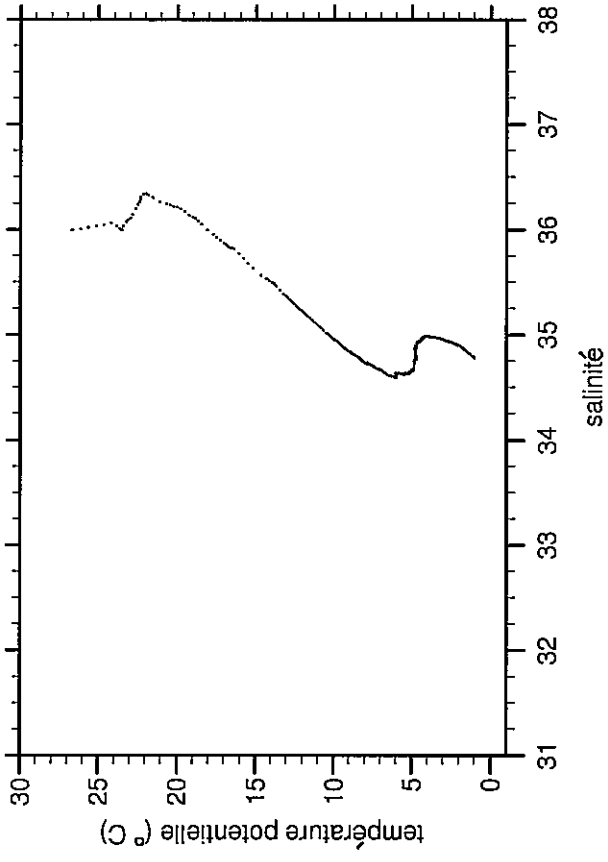
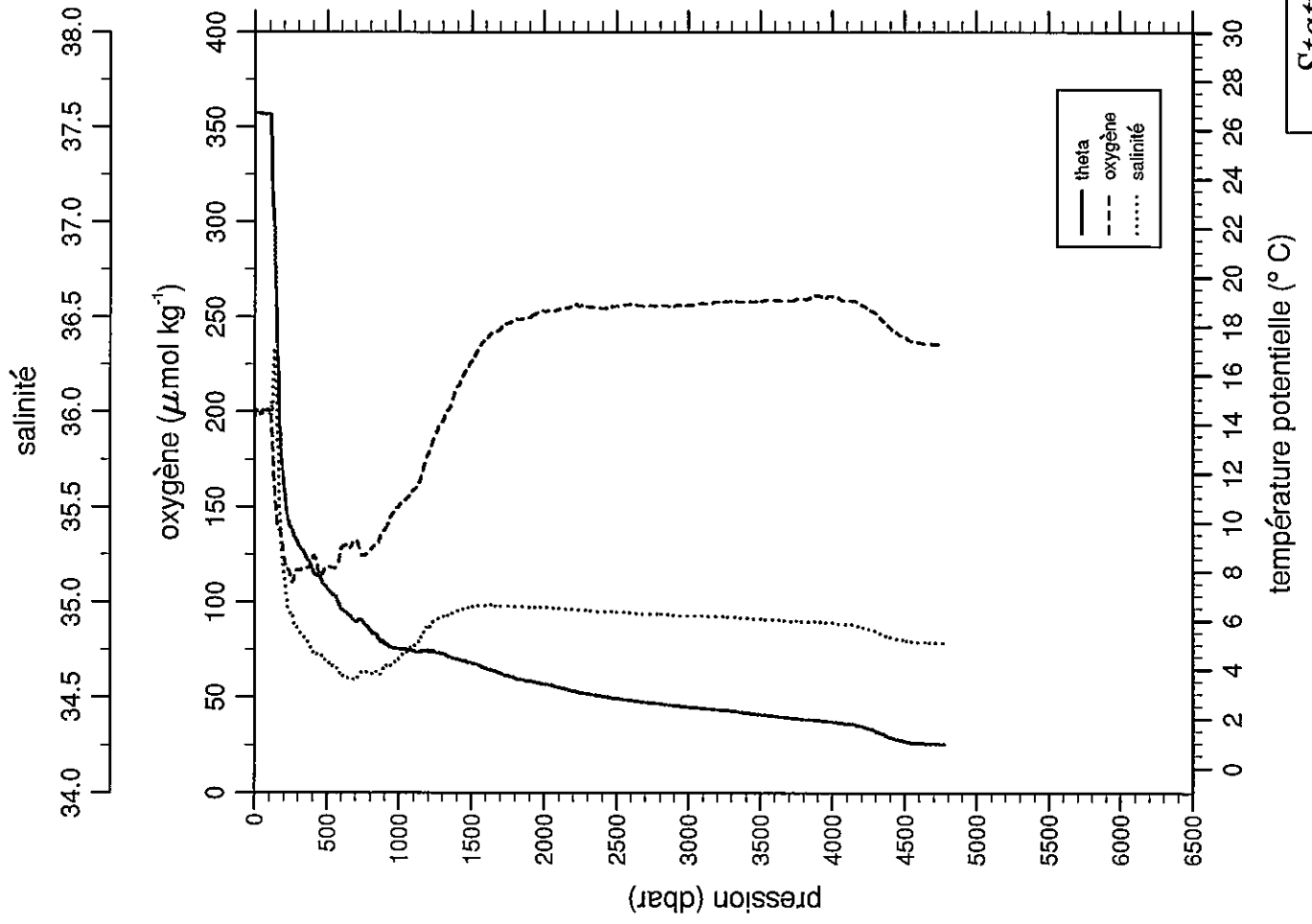
Station 196

```

-----
| Station   : 197           Campagne  : CITHER 2
|
| Date      : 11-03-94    Navire    : Maurice Ewing
|
| Profondeur: 4707 m      Organisme : LODYC
|
| Position  : N   6 15.08
|              W  42 29.36
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.697	35.993	198.6	26.697	3050.0	2.708	34.928	256.7	2.458
10.0	26.699	35.993	201.1	26.697	3100.0	2.684	34.926	257.2	2.430
20.0	26.702	35.993	200.6	26.697	3150.0	2.663	34.924	257.1	2.404
30.0	26.705	35.993	199.3	26.698	3200.0	2.641	34.923	258.0	2.377
40.0	26.704	35.993	199.9	26.695	3250.0	2.632	34.923	257.9	2.363
50.0	26.678	35.992	200.1	26.667	3300.0	2.605	34.921	258.4	2.332
100.0	26.677	35.992	200.9	26.655	3350.0	2.574	34.918	258.1	2.295
150.0	17.744	35.950	143.7	17.719	3400.0	2.536	34.915	257.9	2.254
200.0	11.417	35.140	123.2	11.392	3450.0	2.500	34.913	258.1	2.213
250.0	9.818	34.942	112.2	9.789	3500.0	2.475	34.910	258.3	2.183
300.0	9.122	34.849	117.0	9.089	3550.0	2.453	34.909	259.0	2.156
350.0	8.669	34.806	117.5	8.632	3600.0	2.427	34.906	258.8	2.126
400.0	8.118	34.743	123.0	8.076	3650.0	2.385	34.903	258.6	2.079
450.0	7.806	34.725	114.0	7.760	3700.0	2.359	34.900	258.6	2.048
500.0	7.357	34.687	117.8	7.308	3750.0	2.345	34.901	259.4	2.029
550.0	7.073	34.669	117.9	7.021	3800.0	2.307	34.897	259.5	1.987
600.0	6.506	34.612	128.6	6.450	3850.0	2.298	34.897	260.3	1.972
650.0	6.289	34.600	129.0	6.230	3900.0	2.285	34.896	261.1	1.954
700.0	6.029	34.593	132.3	5.967	3950.0	2.256	34.893	259.8	1.920
750.0	5.996	34.633	124.4	5.929	4000.0	2.230	34.891	260.8	1.889
800.0	5.656	34.625	127.4	5.586	4050.0	2.181	34.883	259.5	1.836
850.0	5.393	34.631	130.4	5.320	4100.0	2.157	34.882	258.5	1.807
900.0	5.124	34.653	138.4	5.049	4150.0	2.132	34.878	258.5	1.777
950.0	4.967	34.673	146.2	4.888	4200.0	2.069	34.870	256.1	1.710
1000.0	4.921	34.703	150.7	4.838	4250.0	1.966	34.857	253.9	1.604
1050.0	4.917	34.739	154.5	4.830	4300.0	1.836	34.841	251.6	1.473
1100.0	4.829	34.767	159.2	4.738	4350.0	1.760	34.832	247.7	1.393
1150.0	4.853	34.820	166.0	4.756	4400.0	1.599	34.813	244.0	1.231
1200.0	4.878	34.865	178.2	4.777	4450.0	1.534	34.804	241.2	1.163
1250.0	4.796	34.898	188.1	4.691	4500.0	1.473	34.797	239.2	1.098
1300.0	4.742	34.921	195.4	4.633	4550.0	1.416	34.791	237.1	1.037
1350.0	4.613	34.934	202.5	4.500	4600.0	1.409	34.789	236.4	1.025
1400.0	4.542	34.953	213.3	4.425	4650.0	1.405	34.788	236.0	1.015
1450.0	4.472	34.966	220.5	4.351	4700.0	1.398	34.786	235.7	1.002
1500.0	4.384	34.975	226.6	4.259	4750.0	1.387	34.784	235.2	0.986
1550.0	4.291	34.982	233.3	4.163	4771.0	1.390	34.785	235.0	0.986
1600.0	4.168	34.982	238.0	4.037					
1650.0	4.087	34.981	241.5	3.952					
1700.0	3.982	34.981	243.8	3.844					
1750.0	3.888	34.980	246.7	3.746					
1800.0	3.795	34.977	248.4	3.649					
1850.0	3.735	34.975	248.8	3.586					
1900.0	3.684	34.973	249.5	3.531					
1950.0	3.621	34.974	252.0	3.463					
2000.0	3.570	34.972	253.0	3.409					
2050.0	3.528	34.970	253.6	3.362					
2100.0	3.443	34.967	254.0	3.274					
2150.0	3.377	34.964	254.6	3.205					
2200.0	3.315	34.963	256.1	3.139					
2250.0	3.247	34.959	255.7	3.067					
2300.0	3.209	34.955	255.5	3.025					
2350.0	3.160	34.953	255.0	2.971					
2400.0	3.111	34.951	254.4	2.919					
2450.0	3.064	34.949	255.4	2.868					
2500.0	3.038	34.948	255.7	2.837					
2550.0	2.994	34.946	256.1	2.790					
2600.0	2.965	34.945	256.8	2.756					
2650.0	2.924	34.941	256.0	2.711					
2700.0	2.897	34.939	255.7	2.679					
2750.0	2.874	34.937	255.9	2.651					
2800.0	2.854	34.936	255.8	2.627					
2850.0	2.807	34.933	255.8	2.576					
2900.0	2.787	34.931	255.8	2.551					
2950.0	2.751	34.928	255.9	2.511					
3000.0	2.718	34.927	256.3	2.473					



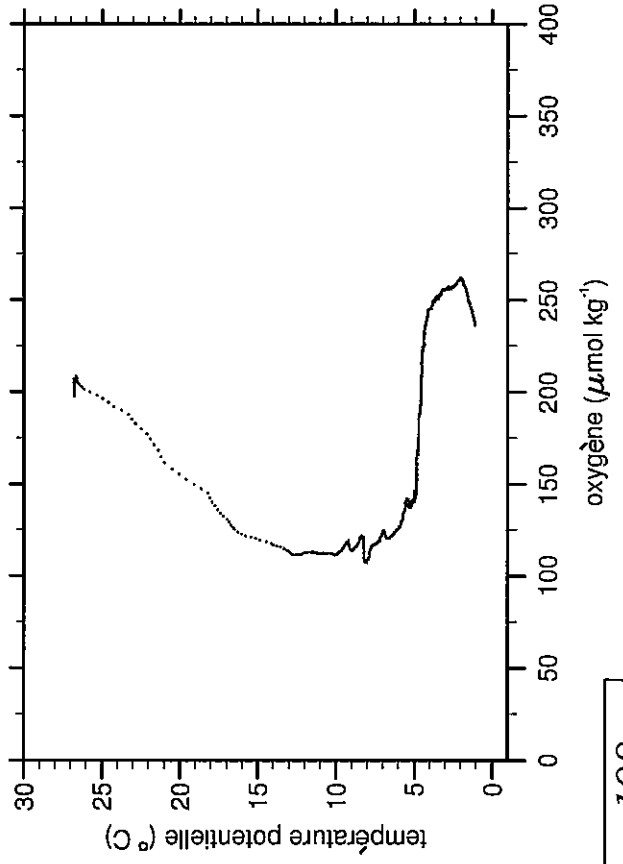
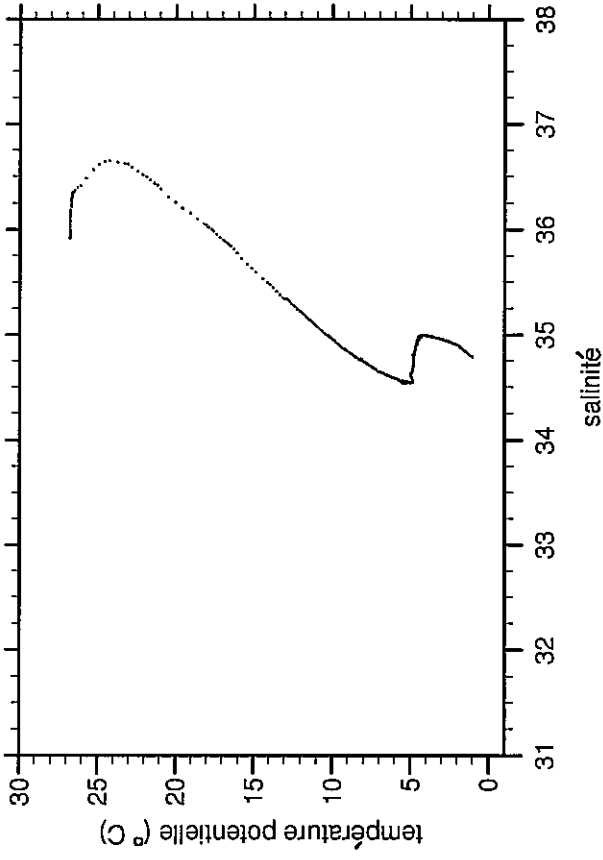
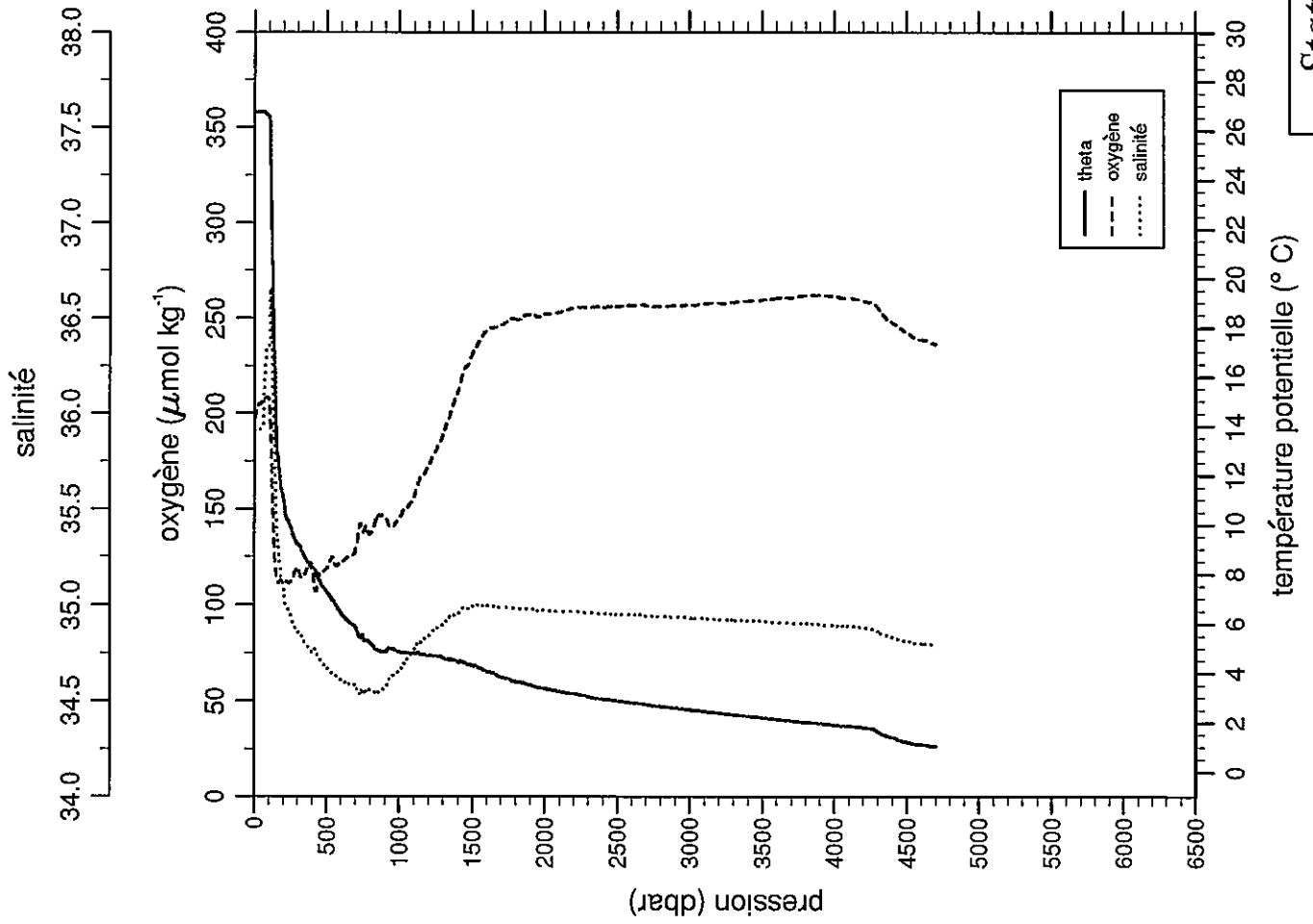
Station 197

```

-----
| Station   : 198           Campagne  : CITHER 2 |
| Date     : 11-03-94      Navire    : Maurice Ewing |
| Profondeur: 4633 m       Organisme : LODYC   |
| Position  : N 6 32.55    |
|           : W 42 59.63    |
-----

```

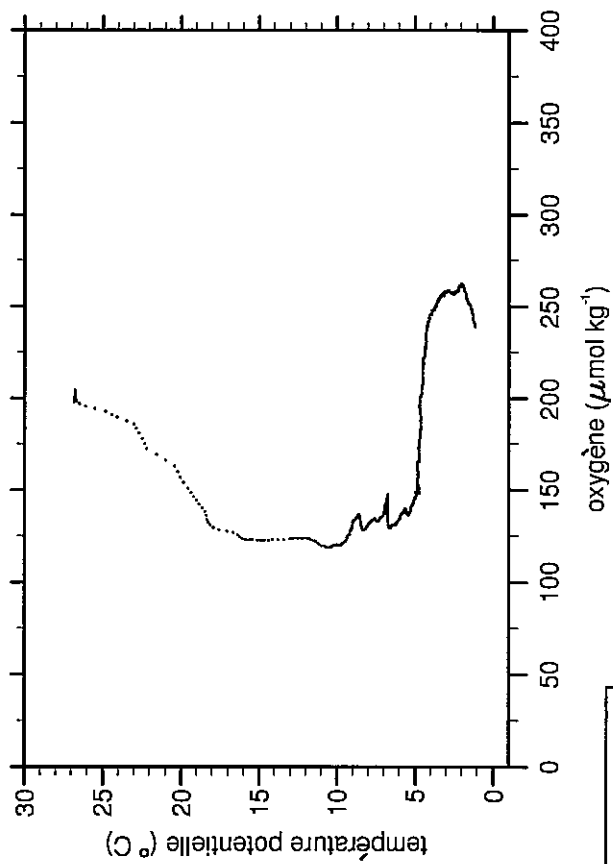
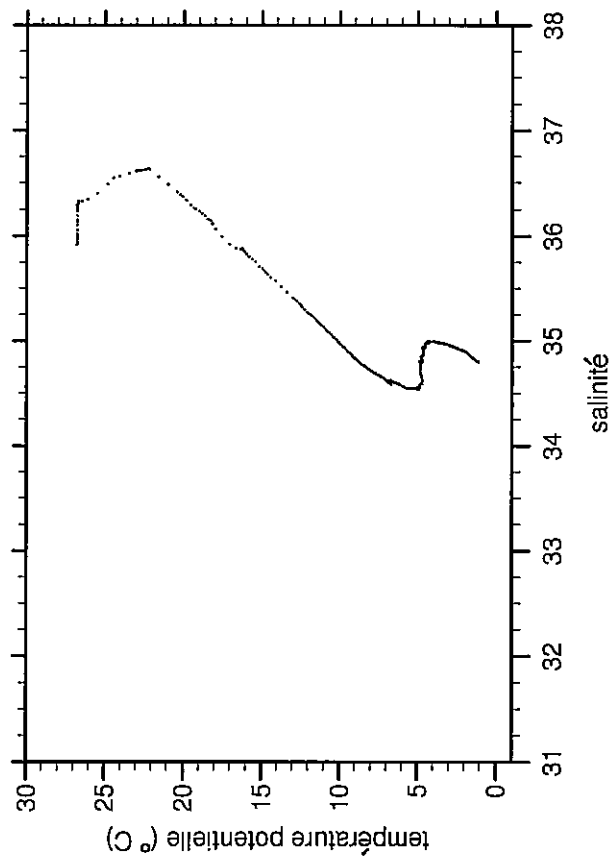
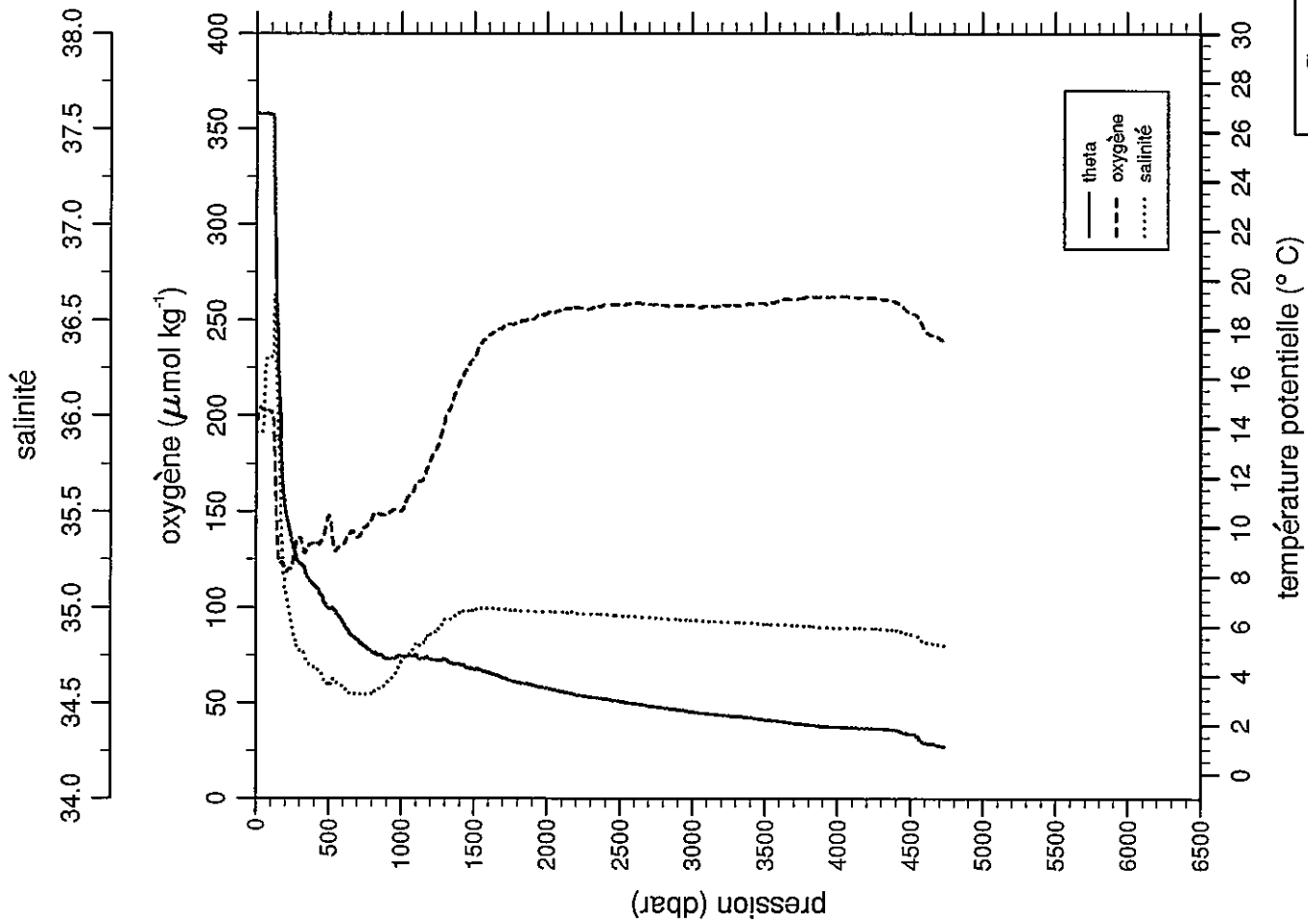
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.762	35.916	197.6	26.762	3050.0	2.750	34.932	257.2	2.499
10.0	26.768	35.916	201.3	26.766	3100.0	2.714	34.930	257.5	2.459
20.0	26.772	35.916	204.0	26.768	3150.0	2.691	34.928	257.8	2.432
30.0	26.776	35.917	204.7	26.769	3200.0	2.656	34.925	257.9	2.392
40.0	26.779	35.916	205.1	26.769	3250.0	2.636	34.924	257.7	2.367
50.0	26.781	35.920	205.7	26.770	3300.0	2.609	34.922	258.3	2.335
100.0	26.608	36.350	206.7	26.585	3350.0	2.588	34.921	258.6	2.309
150.0	13.336	35.380	115.2	13.315	3400.0	2.559	34.919	258.9	2.276
200.0	11.036	35.084	112.0	11.011	3450.0	2.531	34.917	259.3	2.243
250.0	9.902	34.944	112.3	9.873	3500.0	2.501	34.915	259.6	2.209
300.0	9.212	34.857	119.2	9.179	3550.0	2.469	34.912	260.1	2.172
350.0	8.694	34.805	116.0	8.657	3600.0	2.448	34.911	260.4	2.146
400.0	8.282	34.769	118.5	8.240	3650.0	2.412	34.908	260.8	2.105
450.0	7.784	34.720	115.7	7.739	3700.0	2.398	34.907	260.6	2.086
500.0	7.283	34.673	118.9	7.235	3750.0	2.360	34.905	261.6	2.043
550.0	6.909	34.642	122.3	6.856	3800.0	2.352	34.903	261.7	2.031
600.0	6.436	34.610	121.9	6.381	3850.0	2.336	34.901	262.0	2.009
650.0	6.158	34.592	125.0	6.100	3900.0	2.308	34.899	262.2	1.976
700.0	5.884	34.577	129.0	5.822	3950.0	2.280	34.897	261.8	1.943
750.0	5.571	34.561	138.0	5.507	4000.0	2.252	34.894	261.6	1.911
800.0	5.275	34.556	137.0	5.208	4050.0	2.230	34.891	260.6	1.883
850.0	4.994	34.547	146.2	4.924	4100.0	2.220	34.889	260.5	1.868
900.0	4.928	34.565	145.1	4.855	4150.0	2.205	34.888	259.9	1.848
950.0	5.080	34.633	140.2	5.000	4200.0	2.171	34.883	259.3	1.809
1000.0	4.936	34.661	144.8	4.853	4250.0	2.142	34.879	258.1	1.775
1050.0	4.895	34.720	150.1	4.808	4300.0	2.005	34.861	255.5	1.636
1100.0	4.896	34.761	156.6	4.804	4350.0	1.869	34.845	250.5	1.499
1150.0	4.851	34.808	166.3	4.755	4400.0	1.780	34.835	247.7	1.407
1200.0	4.819	34.842	173.0	4.718	4450.0	1.675	34.823	244.9	1.299
1250.0	4.788	34.874	180.7	4.683	4500.0	1.592	34.812	242.0	1.213
1300.0	4.729	34.903	189.4	4.620	4550.0	1.521	34.802	239.9	1.139
1350.0	4.676	34.937	200.5	4.562	4600.0	1.506	34.800	238.8	1.118
1400.0	4.577	34.956	211.6	4.460	4650.0	1.470	34.796	238.1	1.078
1450.0	4.541	34.983	224.3	4.419	4697.0	1.451	34.793	236.4	1.054
1500.0	4.450	34.993	231.6	4.324					
1550.0	4.351	34.997	238.4	4.222					
1600.0	4.202	34.995	243.6	4.070					
1650.0	4.118	34.992	245.1	3.983					
1700.0	3.981	34.985	246.4	3.842					
1750.0	3.917	34.987	249.2	3.775					
1800.0	3.814	34.981	249.3	3.668					
1850.0	3.778	34.982	250.7	3.628					
1900.0	3.695	34.979	251.9	3.541					
1950.0	3.593	34.971	250.5	3.437					
2000.0	3.557	34.973	252.1	3.396					
2050.0	3.502	34.970	252.6	3.337					
2100.0	3.435	34.967	253.2	3.267					
2150.0	3.395	34.967	254.1	3.222					
2200.0	3.361	34.966	255.2	3.184					
2250.0	3.300	34.963	255.7	3.119					
2300.0	3.242	34.959	255.3	3.058					
2350.0	3.188	34.957	255.9	2.999					
2400.0	3.161	34.956	255.9	2.968					
2450.0	3.125	34.953	256.0	2.928					
2500.0	3.083	34.952	255.9	2.882					
2550.0	3.059	34.951	256.1	2.853					
2600.0	3.025	34.949	256.7	2.814					
2650.0	3.006	34.948	256.7	2.791					
2700.0	2.964	34.945	256.4	2.745					
2750.0	2.917	34.942	256.0	2.694					
2800.0	2.896	34.940	256.0	2.668					
2850.0	2.863	34.938	256.3	2.631					
2900.0	2.839	34.936	256.7	2.602					
2950.0	2.813	34.936	256.5	2.571					
3000.0	2.780	34.934	257.4	2.534					



Station 198

Station : 199 Campagne : CITHER 2
 Date : 11-03-94 Navire : Maurice Ewing
 Profondeur: 4661 m Organisme : LODYC
 Position : N 6 49.89
 W 43 29.89

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.778	35.913	197.8	26.778	3050.0	2.741	34.932	256.5	2.491
10.0	26.777	35.913	200.1	26.775	3100.0	2.712	34.930	257.5	2.457
20.0	26.743	35.913	203.2	26.739	3150.0	2.692	34.929	257.1	2.433
30.0	26.743	35.913	204.1	26.737	3200.0	2.668	34.927	257.7	2.404
40.0	26.742	35.914	203.4	26.733	3250.0	2.639	34.924	257.7	2.370
50.0	26.745	35.951	202.7	26.734	3300.0	2.627	34.923	257.7	2.353
100.0	26.734	36.303	201.8	26.711	3350.0	2.608	34.922	258.0	2.330
150.0	16.663	35.881	126.7	16.638	3400.0	2.583	34.920	258.7	2.299
200.0	10.685	35.080	118.8	10.661	3450.0	2.540	34.917	258.7	2.252
250.0	9.324	34.880	124.8	9.296	3500.0	2.504	34.914	258.6	2.211
300.0	8.545	34.769	136.2	8.513	3550.0	2.485	34.913	259.2	2.187
350.0	8.025	34.717	131.2	7.989	3600.0	2.463	34.911	260.0	2.160
400.0	7.662	34.684	133.9	7.622	3650.0	2.420	34.910	261.2	2.113
450.0	7.278	34.653	134.5	7.235	3700.0	2.386	34.907	260.9	2.075
500.0	6.753	34.591	147.7	6.707	3750.0	2.365	34.906	261.5	2.048
550.0	6.567	34.607	130.1	6.517	3800.0	2.339	34.903	262.0	2.018
600.0	6.184	34.585	132.5	6.131	3850.0	2.308	34.900	262.0	1.982
650.0	5.707	34.548	139.0	5.651	3900.0	2.289	34.898	262.1	1.958
700.0	5.503	34.550	136.5	5.443	3950.0	2.268	34.897	262.0	1.932
750.0	5.235	34.545	141.8	5.173	4000.0	2.271	34.896	262.1	1.929
800.0	4.976	34.542	146.8	4.910	4050.0	2.262	34.895	262.5	1.915
850.0	4.906	34.585	148.6	4.837	4100.0	2.256	34.895	261.9	1.903
900.0	4.754	34.606	148.9	4.682	4150.0	2.249	34.894	261.7	1.890
950.0	4.761	34.638	151.0	4.683	4200.0	2.241	34.891	261.5	1.878
1000.0	4.870	34.721	150.4	4.788	4250.0	2.238	34.891	261.4	1.868
1050.0	4.887	34.761	158.0	4.800	4300.0	2.227	34.889	260.7	1.852
1100.0	4.917	34.808	164.4	4.825	4350.0	2.215	34.887	260.2	1.835
1150.0	4.788	34.813	167.0	4.693	4400.0	2.191	34.883	259.2	1.806
1200.0	4.785	34.859	177.0	4.684	4450.0	2.082	34.868	256.5	1.693
1250.0	4.716	34.883	184.2	4.611	4500.0	2.026	34.861	253.7	1.634
1300.0	4.761	34.938	197.8	4.651	4550.0	1.913	34.847	251.4	1.519
1350.0	4.595	34.949	207.3	4.483	4600.0	1.654	34.817	244.5	1.262
1400.0	4.571	34.971	217.1	4.453	4650.0	1.631	34.814	242.0	1.233
1450.0	4.437	34.977	224.1	4.317	4700.0	1.545	34.804	240.2	1.145
1500.0	4.381	34.984	230.2	4.256	4728.0	1.530	34.802	239.1	1.127
1550.0	4.343	34.997	238.0	4.215					
1600.0	4.249	34.996	241.6	4.116					
1650.0	4.171	34.997	244.9	4.034					
1700.0	4.046	34.989	246.4	3.907					
1750.0	3.941	34.986	247.9	3.799					
1800.0	3.880	34.985	249.2	3.734					
1850.0	3.827	34.984	249.8	3.676					
1900.0	3.763	34.982	250.3	3.609					
1950.0	3.695	34.981	252.6	3.537					
2000.0	3.640	34.980	253.6	3.477					
2050.0	3.581	34.977	254.2	3.415					
2100.0	3.513	34.976	255.5	3.344					
2150.0	3.463	34.974	256.1	3.289					
2200.0	3.390	34.969	256.4	3.212					
2250.0	3.350	34.967	256.2	3.168					
2300.0	3.307	34.965	256.0	3.121					
2350.0	3.268	34.965	257.4	3.078					
2400.0	3.243	34.963	257.8	3.048					
2450.0	3.187	34.960	258.1	2.988					
2500.0	3.153	34.958	257.7	2.950					
2550.0	3.106	34.955	258.5	2.899					
2600.0	3.067	34.954	259.0	2.856					
2650.0	3.040	34.952	258.6	2.824					
2700.0	2.990	34.949	258.3	2.770					
2750.0	2.961	34.947	258.3	2.737					
2800.0	2.932	34.944	257.8	2.704					
2850.0	2.884	34.942	257.3	2.651					
2900.0	2.858	34.940	257.8	2.621					
2950.0	2.811	34.937	257.5	2.570					
3000.0	2.776	34.935	257.7	2.530					



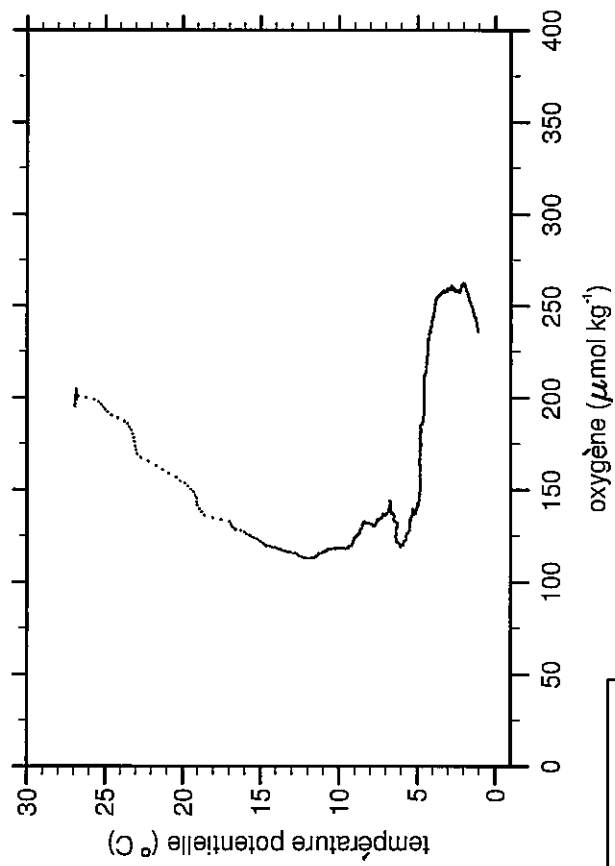
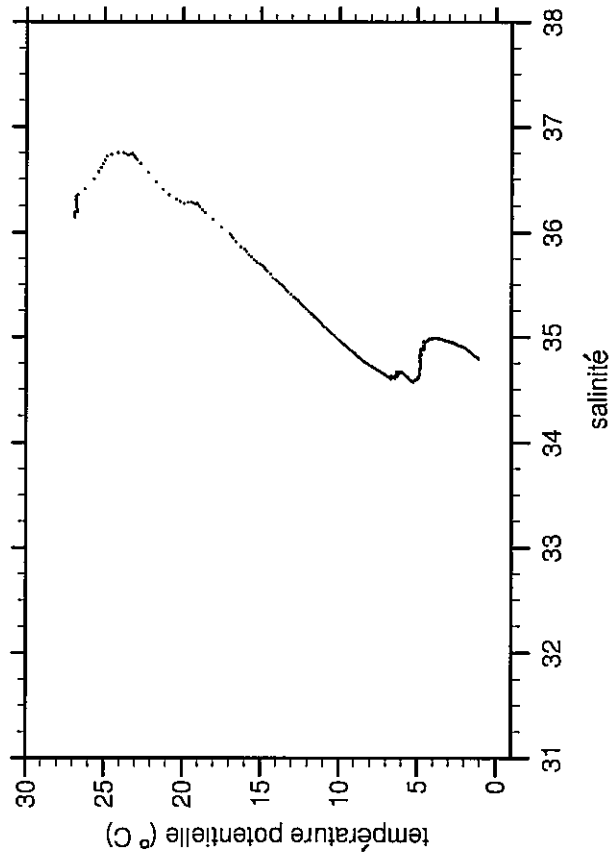
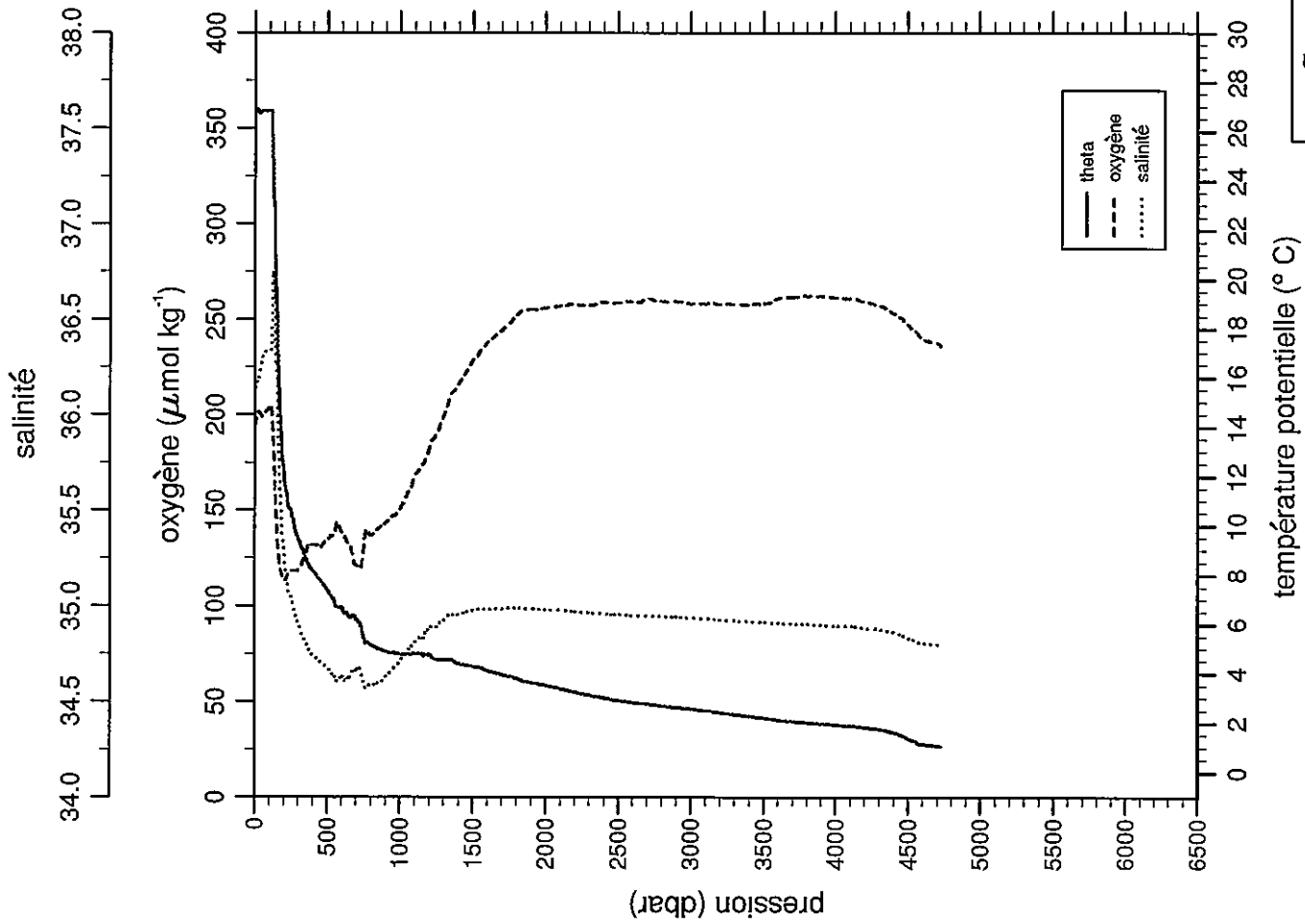
Station 199


```

-----
| Station   : 200           Campagne  : CITHER 2 |
| Date     : 11-03-94      Navire    : Maurice Ewing |
| Profondeur: 4656 m       Organisme  : LODYC      |
| Position  : N 7 7.55     |
|           : W 44 0.23    |
|-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.900	36.143	195.9	26.900	3050.0	2.800	34.935	257.8	2.549
10.0	26.910	36.174	199.6	26.907	3100.0	2.772	34.934	258.2	2.515
20.0	26.852	36.194	201.6	26.847	3150.0	2.738	34.931	258.9	2.477
30.0	26.747	36.205	200.6	26.740	3200.0	2.694	34.928	258.0	2.429
40.0	26.805	36.265	199.8	26.796	3250.0	2.669	34.926	258.3	2.399
50.0	26.843	36.300	199.1	26.832	3300.0	2.639	34.922	257.8	2.365
100.0	26.862	36.341	203.8	26.839	3350.0	2.606	34.921	257.6	2.327
150.0	18.943	36.243	139.8	18.917	3400.0	2.576	34.919	257.4	2.293
200.0	12.031	35.257	113.1	12.004	3450.0	2.539	34.916	258.5	2.251
250.0	10.560	35.040	118.0	10.530	3500.0	2.509	34.914	258.4	2.216
300.0	9.460	34.899	118.6	9.426	3550.0	2.478	34.912	259.0	2.180
350.0	8.703	34.800	127.1	8.665	3600.0	2.437	34.911	261.2	2.135
400.0	8.208	34.743	131.8	8.167	3650.0	2.408	34.909	261.7	2.101
450.0	7.815	34.709	130.4	7.769	3700.0	2.383	34.907	261.7	2.072
500.0	7.426	34.673	134.2	7.377	3750.0	2.368	34.906	262.1	2.051
550.0	6.910	34.621	138.5	6.858	3800.0	2.354	34.904	262.2	2.032
600.0	6.730	34.629	137.3	6.674	3850.0	2.331	34.902	262.2	2.004
650.0	6.381	34.627	132.3	6.322	3900.0	2.313	34.900	262.4	1.981
700.0	6.245	34.661	121.2	6.182	3950.0	2.302	34.898	261.9	1.965
750.0	5.512	34.594	131.0	5.448	4000.0	2.286	34.897	261.5	1.944
800.0	5.227	34.587	136.8	5.160	4050.0	2.272	34.896	261.4	1.925
850.0	5.067	34.599	140.5	4.996	4100.0	2.259	34.894	261.2	1.906
900.0	4.987	34.629	143.4	4.912	4150.0	2.238	34.891	260.5	1.880
950.0	4.927	34.671	147.1	4.848	4200.0	2.204	34.887	259.2	1.841
1000.0	4.872	34.711	150.8	4.789	4250.0	2.181	34.883	258.4	1.813
1050.0	4.905	34.764	159.0	4.818	4300.0	2.142	34.878	257.2	1.770
1100.0	4.911	34.810	168.6	4.818	4350.0	2.092	34.871	255.7	1.715
1150.0	4.892	34.837	173.7	4.795	4400.0	2.011	34.861	253.2	1.630
1200.0	4.845	34.878	182.9	4.744	4450.0	1.912	34.849	251.0	1.529
1250.0	4.681	34.890	190.0	4.577	4500.0	1.773	34.833	247.2	1.388
1300.0	4.669	34.925	200.1	4.560	4550.0	1.663	34.819	243.7	1.276
1350.0	4.680	34.956	211.1	4.567	4600.0	1.540	34.805	239.6	1.151
1400.0	4.527	34.956	216.0	4.410	4650.0	1.516	34.801	238.4	1.122
1450.0	4.462	34.966	222.1	4.341	4700.0	1.497	34.798	237.6	1.098
1500.0	4.410	34.976	228.6	4.286	4724.0	1.477	34.796	236.0	1.076
1550.0	4.374	34.986	233.6	4.245					
1600.0	4.253	34.985	238.0	4.121					
1650.0	4.180	34.985	241.2	4.044					
1700.0	4.103	34.987	244.1	3.962					
1750.0	4.043	34.988	247.4	3.899					
1800.0	3.962	34.990	252.2	3.814					
1850.0	3.839	34.986	254.3	3.688					
1900.0	3.795	34.985	255.5	3.640					
1950.0	3.730	34.983	255.4	3.571					
2000.0	3.701	34.981	255.9	3.538					
2050.0	3.631	34.979	256.6	3.464					
2100.0	3.559	34.977	257.2	3.389					
2150.0	3.498	34.975	257.6	3.323					
2200.0	3.446	34.971	257.7	3.267					
2250.0	3.372	34.967	257.4	3.190					
2300.0	3.322	34.965	257.7	3.135					
2350.0	3.266	34.963	258.2	3.076					
2400.0	3.224	34.961	259.0	3.030					
2450.0	3.172	34.958	258.7	2.974					
2500.0	3.135	34.956	258.9	2.933					
2550.0	3.098	34.955	259.3	2.891					
2600.0	3.056	34.952	259.1	2.845					
2650.0	3.036	34.951	259.0	2.821					
2700.0	3.013	34.949	260.5	2.793					
2750.0	2.970	34.947	259.9	2.745					
2800.0	2.943	34.945	259.5	2.714					
2850.0	2.913	34.944	259.2	2.680					
2900.0	2.890	34.943	259.6	2.652					
2950.0	2.854	34.939	258.4	2.612					
3000.0	2.835	34.938	258.3	2.587					



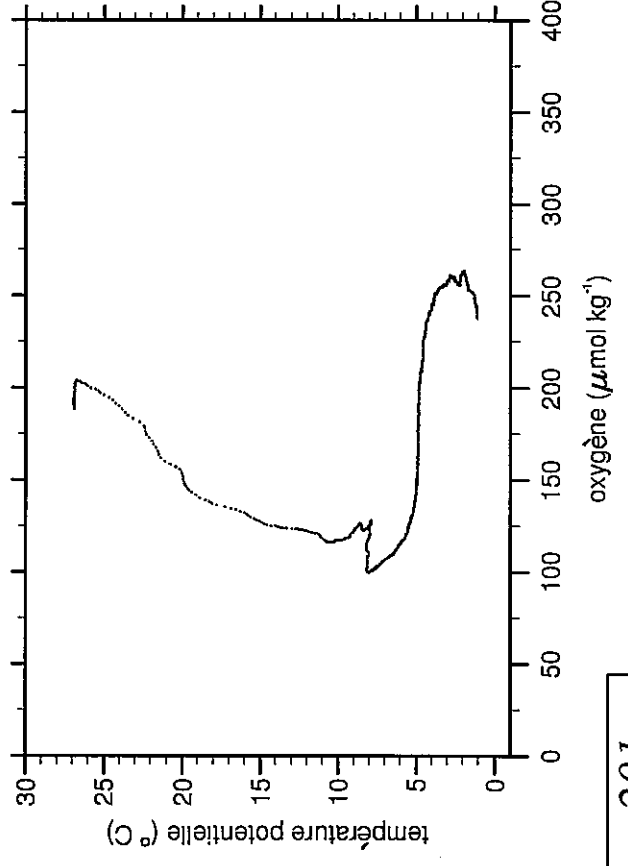
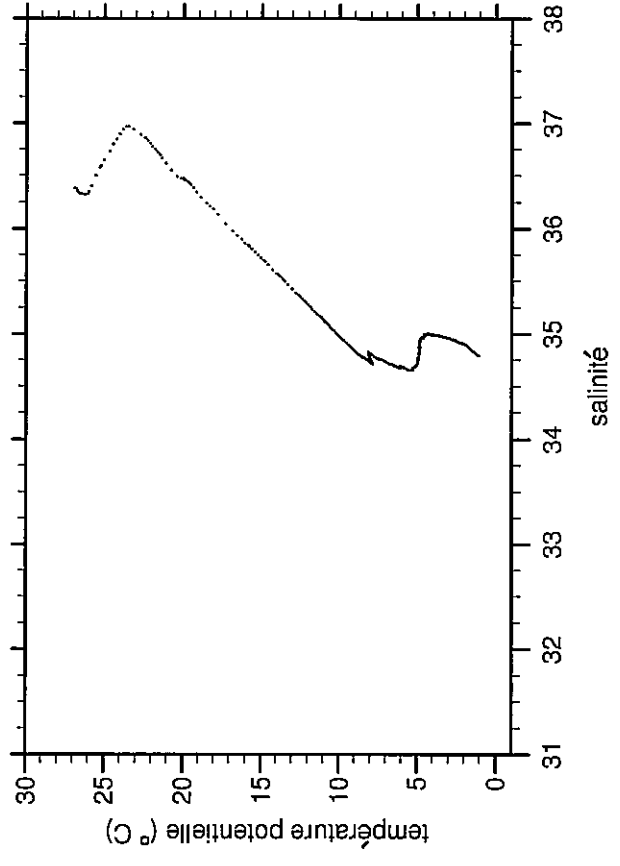
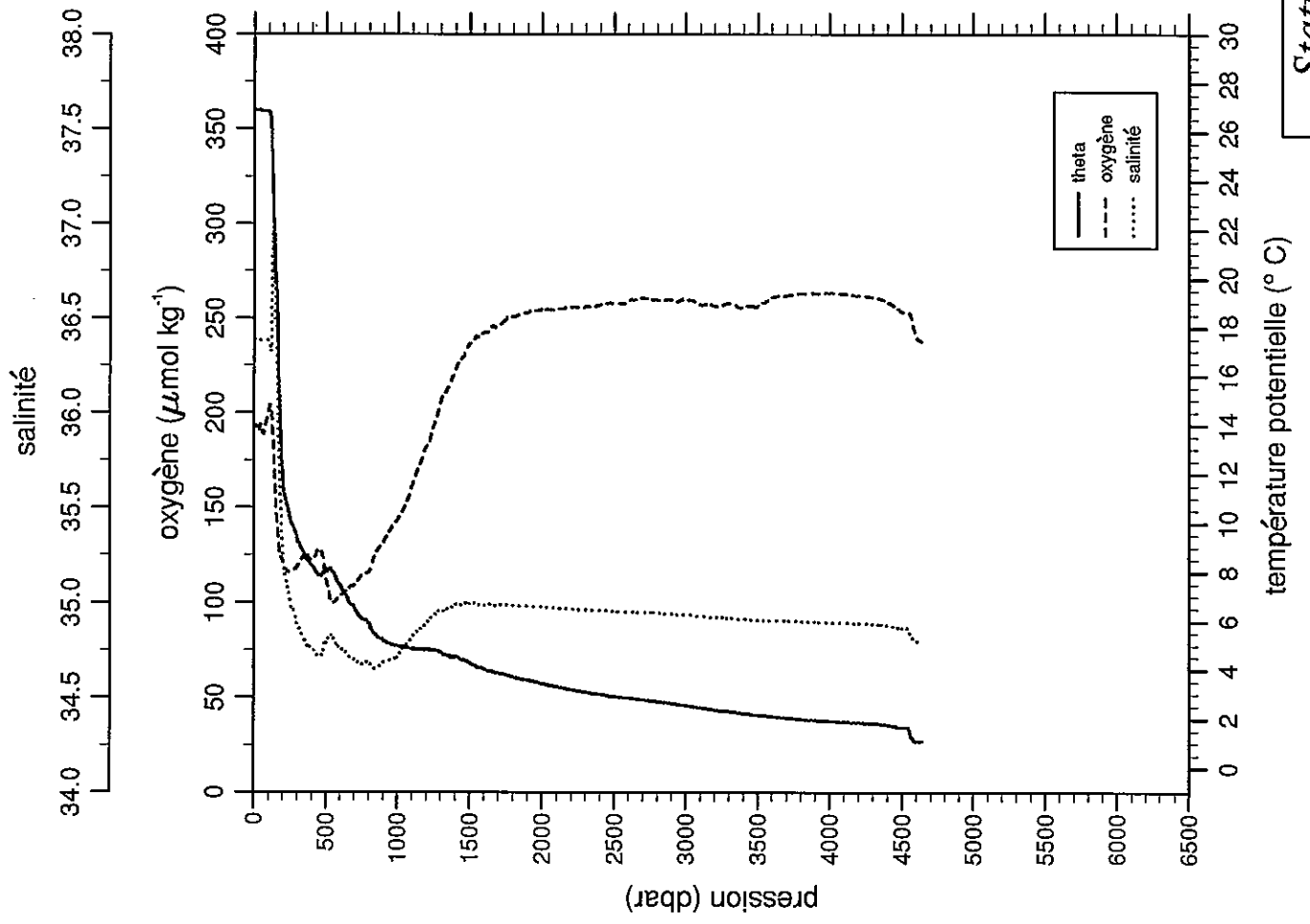
Station 200

```

-----
| Station   : 201           Campagne  : CITHER 2 |
| Date      : 12-03-94    Navire     : Maurice Ewing |
| Profondeur: 4566 m      Organisme  : LODYC      |
| Position  : N 7 24.95   |
|           : W 44 30.50   |
|-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.904	36.385	192.4	26.904	3050.0	2.767	34.934	259.4	2.516
10.0	26.908	36.384	193.3	26.905	3100.0	2.733	34.931	257.1	2.478
20.0	26.913	36.384	192.0	26.909	3150.0	2.695	34.928	257.7	2.436
30.0	26.909	36.383	191.2	26.902	3200.0	2.651	34.924	256.5	2.387
40.0	26.912	36.383	193.4	26.903	3250.0	2.631	34.923	256.8	2.362
50.0	26.872	36.381	191.3	26.861	3300.0	2.605	34.922	257.9	2.332
100.0	26.863	36.381	201.5	26.840	3350.0	2.569	34.916	256.6	2.291
150.0	19.983	36.472	151.8	19.955	3400.0	2.524	34.914	255.9	2.242
200.0	11.749	35.235	121.5	11.723	3450.0	2.498	34.912	256.7	2.211
250.0	10.238	35.013	117.2	10.209	3500.0	2.460	34.910	256.6	2.169
300.0	9.310	34.880	118.9	9.277	3550.0	2.449	34.911	258.6	2.153
350.0	8.730	34.800	125.5	8.693	3600.0	2.418	34.909	261.2	2.117
400.0	8.305	34.760	123.2	8.263	3650.0	2.395	34.907	262.0	2.089
450.0	7.918	34.716	128.1	7.873	3700.0	2.377	34.907	262.2	2.066
500.0	8.194	34.802	112.2	8.142	3750.0	2.355	34.904	262.6	2.039
550.0	8.067	34.817	99.9	8.010	3800.0	2.335	34.903	263.0	2.014
600.0	7.516	34.763	103.2	7.456	3850.0	2.311	34.901	263.1	1.985
650.0	7.013	34.731	107.1	6.951	3900.0	2.302	34.901	263.2	1.971
700.0	6.572	34.699	109.3	6.507	3950.0	2.291	34.900	263.3	1.954
750.0	6.185	34.676	114.2	6.117	4000.0	2.275	34.898	263.5	1.933
800.0	5.999	34.686	116.4	5.927	4050.0	2.265	34.896	263.1	1.918
850.0	5.492	34.657	126.4	5.419	4100.0	2.260	34.896	263.0	1.907
900.0	5.273	34.683	131.5	5.196	4150.0	2.249	34.894	262.4	1.891
950.0	5.150	34.698	138.4	5.070	4200.0	2.240	34.893	262.3	1.877
1000.0	5.064	34.724	144.0	4.980	4250.0	2.231	34.891	261.8	1.861
1050.0	5.013	34.764	150.9	4.925	4300.0	2.212	34.888	260.9	1.837
1100.0	4.970	34.821	161.9	4.877	4350.0	2.200	34.885	260.4	1.820
1150.0	4.946	34.856	172.0	4.849	4400.0	2.165	34.881	258.8	1.780
1200.0	4.959	34.897	182.5	4.856	4450.0	2.115	34.873	256.4	1.726
1250.0	4.926	34.931	193.2	4.819	4500.0	2.077	34.867	253.4	1.683
1300.0	4.824	34.963	206.7	4.714	4550.0	1.964	34.854	252.7	1.567
1350.0	4.722	34.973	213.6	4.608	4600.0	1.492	34.799	239.8	1.105
1400.0	4.661	34.989	222.7	4.542	4637.0	1.496	34.799	237.9	1.104
1450.0	4.531	34.990	229.2	4.409					
1500.0	4.422	34.995	236.7	4.297					
1550.0	4.243	34.988	240.5	4.116					
1600.0	4.164	34.987	242.5	4.033					
1650.0	4.111	34.992	245.6	3.976					
1700.0	4.015	34.985	245.8	3.876					
1750.0	3.958	34.989	249.8	3.815					
1800.0	3.862	34.985	250.7	3.716					
1850.0	3.792	34.983	252.3	3.642					
1900.0	3.749	34.982	253.1	3.594					
1950.0	3.689	34.980	254.2	3.531					
2000.0	3.618	34.977	254.5	3.456					
2050.0	3.550	34.973	254.7	3.384					
2100.0	3.503	34.971	254.7	3.333					
2150.0	3.444	34.970	255.3	3.270					
2200.0	3.388	34.968	255.8	3.211					
2250.0	3.333	34.964	255.8	3.151					
2300.0	3.300	34.962	256.1	3.114					
2350.0	3.240	34.959	255.7	3.051					
2400.0	3.221	34.961	257.4	3.027					
2450.0	3.163	34.958	257.9	2.965					
2500.0	3.125	34.955	257.9	2.923					
2550.0	3.105	34.953	257.7	2.898					
2600.0	3.087	34.955	259.5	2.875					
2650.0	3.056	34.952	259.9	2.840					
2700.0	3.022	34.950	260.9	2.801					
2750.0	2.987	34.949	260.0	2.762					
2800.0	2.956	34.947	259.8	2.727					
2850.0	2.926	34.944	259.6	2.692					
2900.0	2.892	34.943	259.8	2.654					
2950.0	2.842	34.939	259.1	2.600					
3000.0	2.812	34.938	260.3	2.565					



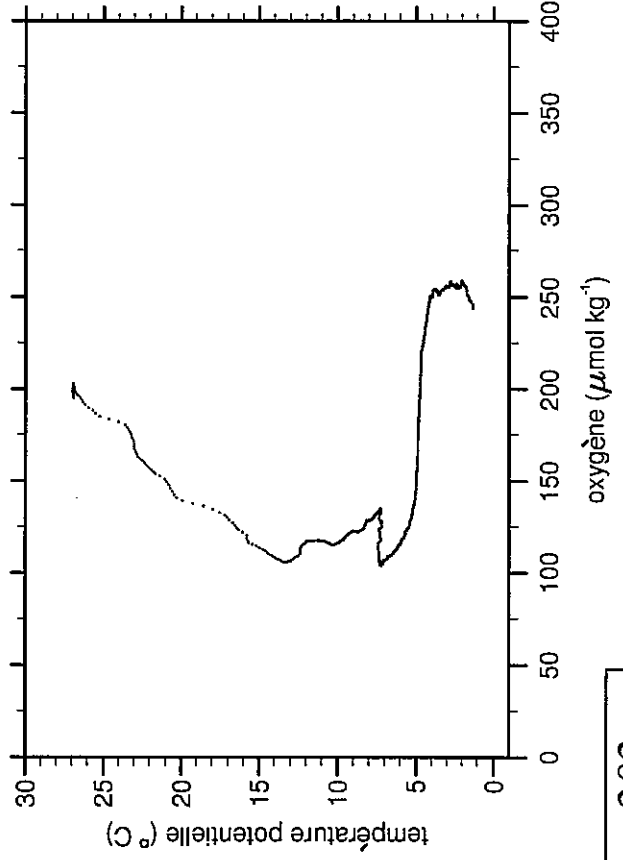
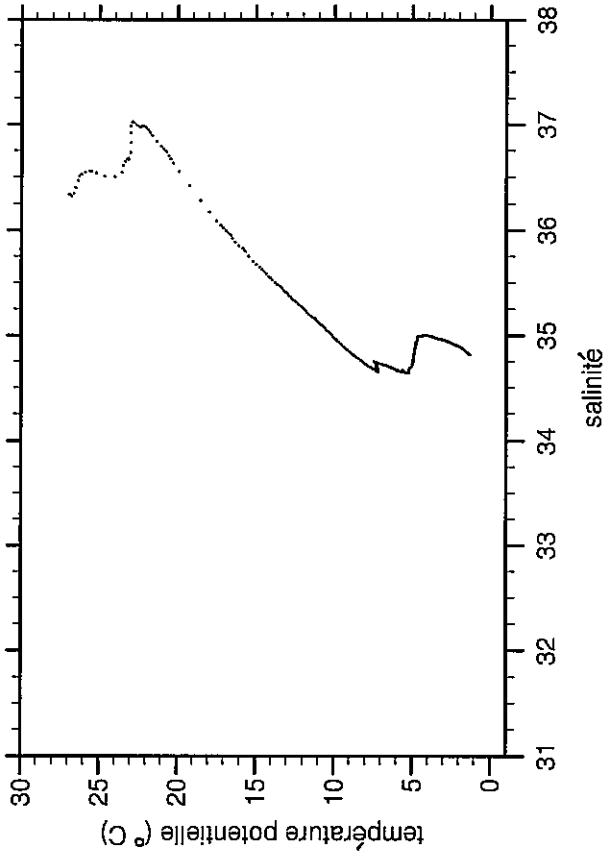
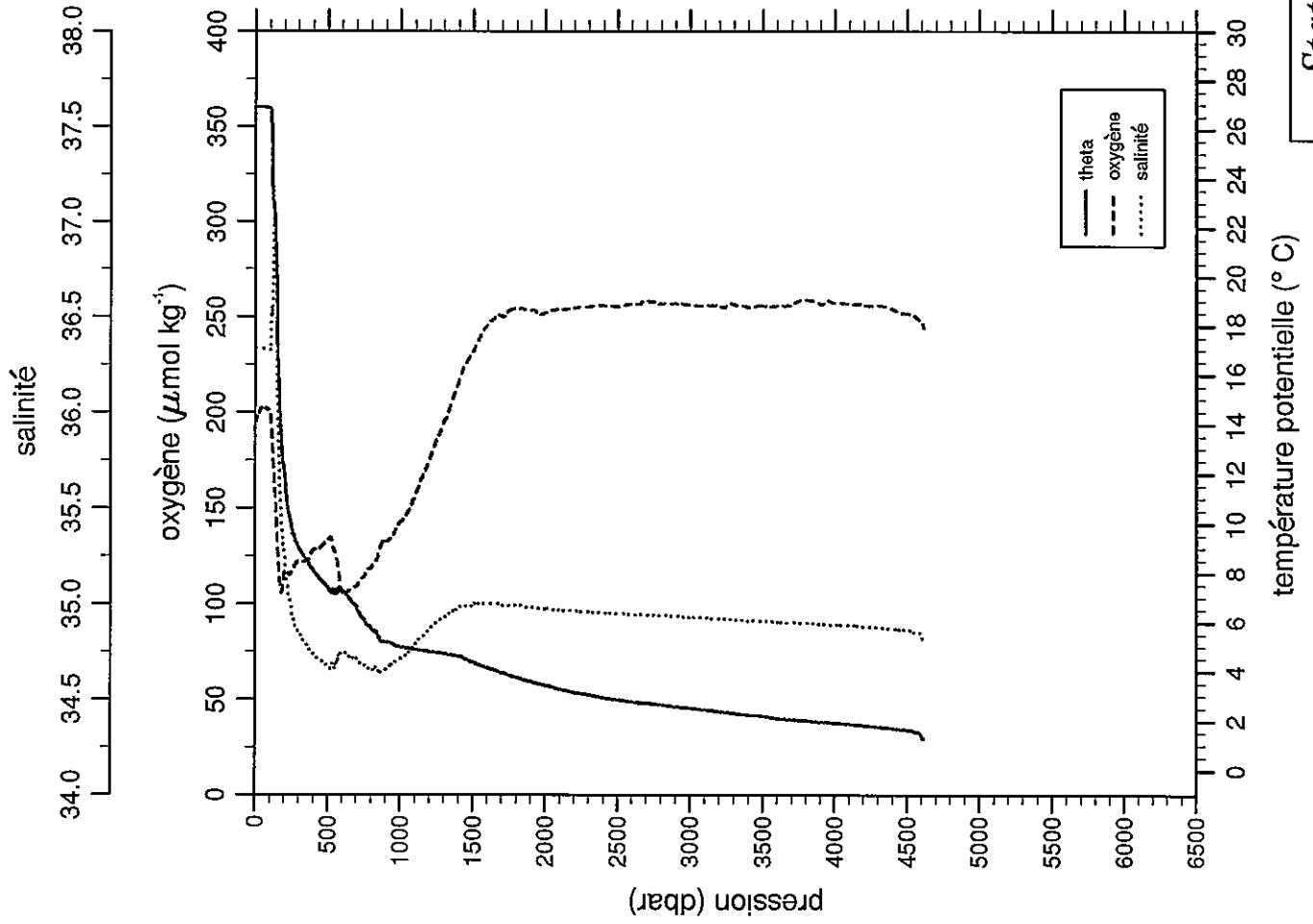
Station 201

```

-----
| Station   : 202           Campagne  : CITHER 2 |
| Date      : 12-03-94    Navire     : Maurice Ewing |
| Profondeur: 4542 m      Organisme  : LODYC |
| Position  : N 7 42.64 |
|           : W 45 0.83 |
-----

```

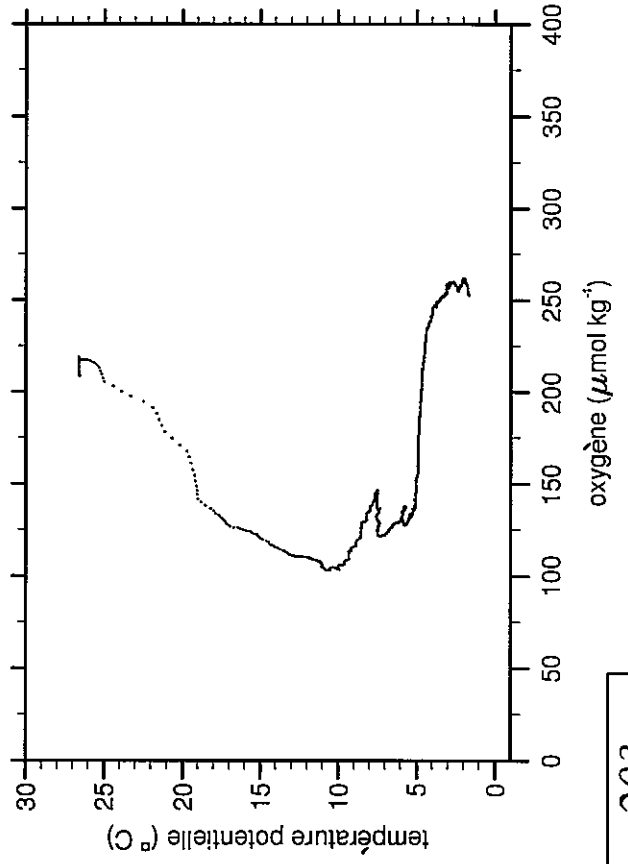
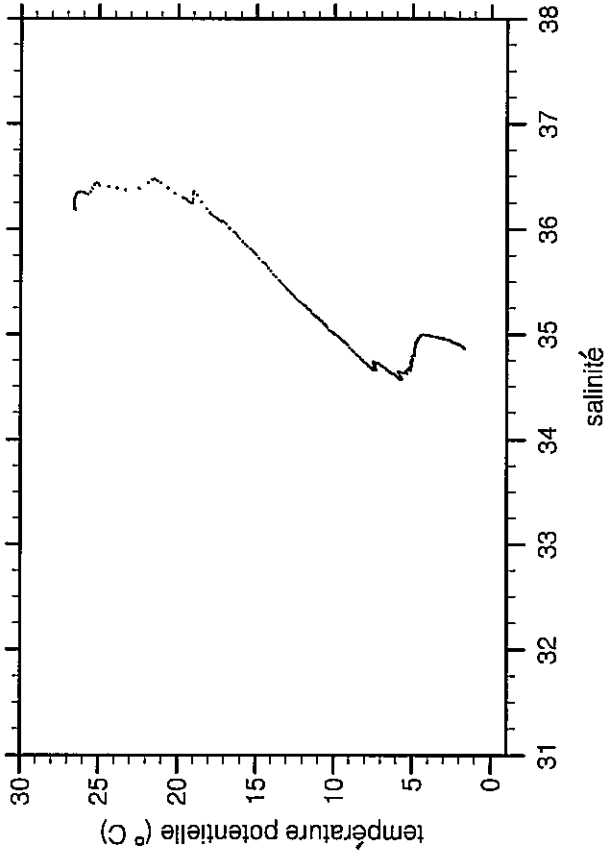
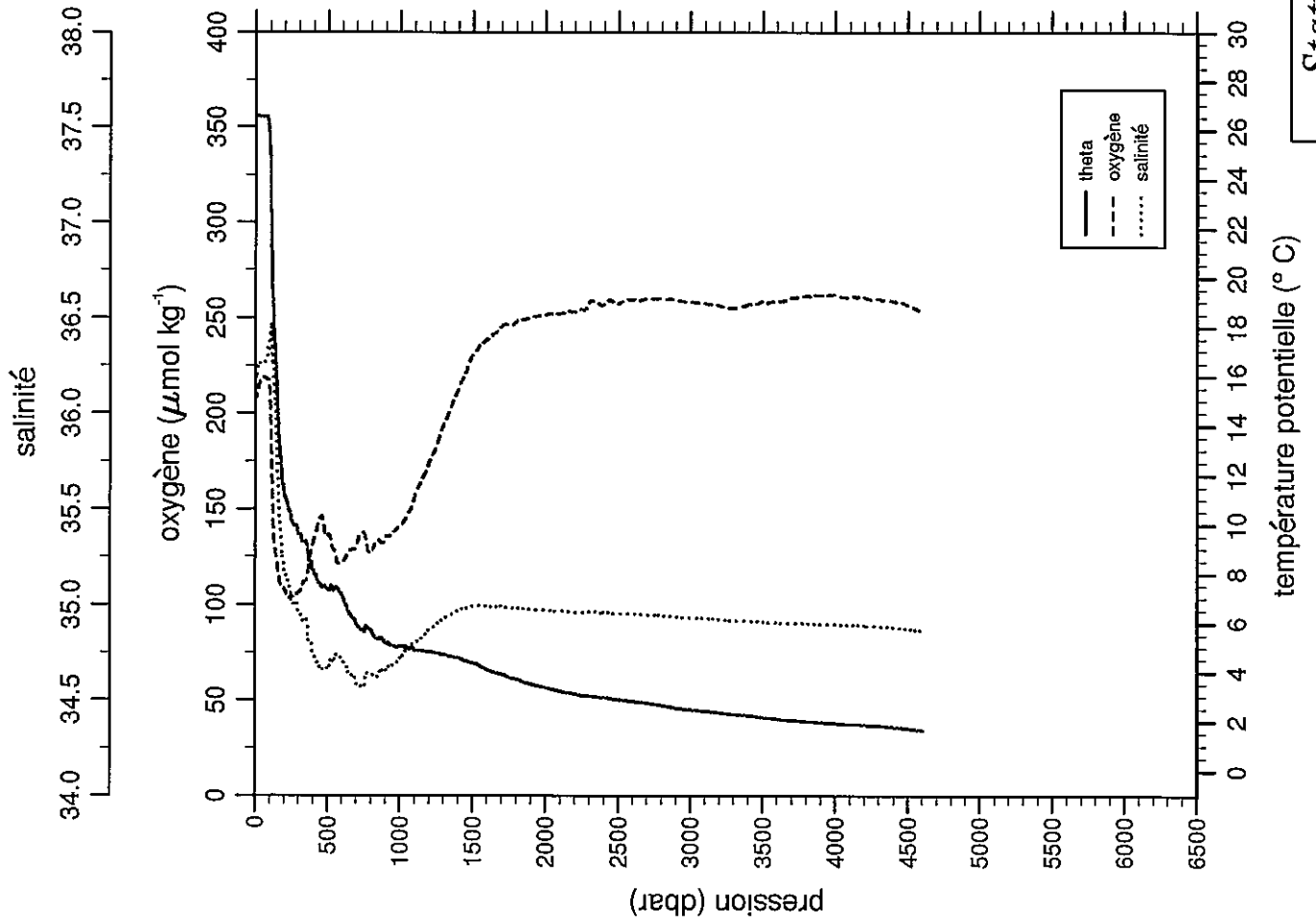
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.930	36.333	195.7	26.930	3050.0	2.760	34.931	255.8	2.509
10.0	26.930	36.334	197.4	26.928	3100.0	2.733	34.929	255.8	2.478
20.0	26.940	36.333	199.0	26.935	3150.0	2.702	34.926	256.0	2.442
30.0	26.936	36.333	200.9	26.929	3200.0	2.673	34.924	255.5	2.409
40.0	26.942	36.333	202.3	26.932	3250.0	2.646	34.923	256.2	2.377
50.0	26.943	36.333	202.1	26.931	3300.0	2.602	34.920	256.6	2.329
100.0	26.883	36.329	200.2	26.860	3350.0	2.569	34.916	256.1	2.291
150.0	17.987	36.170	134.5	17.962	3400.0	2.552	34.914	254.9	2.269
200.0	12.057	35.265	116.3	12.031	3450.0	2.542	34.915	255.4	2.254
250.0	9.921	34.964	116.7	9.892	3500.0	2.507	34.912	255.7	2.214
300.0	9.053	34.847	122.4	9.020	3550.0	2.469	34.908	255.5	2.172
350.0	8.573	34.788	122.9	8.535	3600.0	2.419	34.904	255.5	2.117
400.0	8.157	34.738	128.3	8.116	3650.0	2.405	34.903	255.7	2.098
450.0	7.770	34.703	129.8	7.724	3700.0	2.384	34.902	256.4	2.073
500.0	7.460	34.674	133.0	7.410	3750.0	2.383	34.903	258.5	2.067
550.0	7.298	34.689	127.1	7.245	3800.0	2.360	34.901	258.8	2.038
600.0	7.372	34.746	106.2	7.313	3850.0	2.337	34.897	258.4	2.010
650.0	7.001	34.721	106.9	6.939	3900.0	2.310	34.895	256.7	1.978
700.0	6.693	34.712	109.3	6.627	3950.0	2.300	34.895	258.4	1.963
750.0	6.195	34.681	114.4	6.127	4000.0	2.276	34.891	257.0	1.934
800.0	5.809	34.659	119.1	5.738	4050.0	2.257	34.889	257.2	1.910
850.0	5.440	34.646	126.6	5.367	4100.0	2.241	34.888	257.1	1.889
900.0	5.289	34.661	132.9	5.213	4150.0	2.223	34.887	256.8	1.866
950.0	5.181	34.690	136.2	5.100	4200.0	2.200	34.883	256.2	1.837
1000.0	5.089	34.714	142.7	5.004	4250.0	2.173	34.880	255.7	1.805
1050.0	5.043	34.745	148.1	4.955	4300.0	2.154	34.879	255.9	1.781
1100.0	4.999	34.789	156.7	4.906	4350.0	2.126	34.875	255.3	1.748
1150.0	4.963	34.828	166.2	4.866	4400.0	2.104	34.872	253.9	1.721
1200.0	4.924	34.867	176.0	4.822	4450.0	2.071	34.869	252.2	1.683
1250.0	4.887	34.905	186.3	4.781	4500.0	2.047	34.865	251.6	1.654
1300.0	4.851	34.928	195.2	4.740	4550.0	1.971	34.855	250.2	1.575
1350.0	4.814	34.956	205.5	4.699	4600.0	1.806	34.833	247.1	1.409
1400.0	4.755	34.980	215.8	4.635	4611.0	1.698	34.821	243.9	1.303
1450.0	4.620	34.990	225.4	4.498					
1500.0	4.508	34.994	231.8	4.382					
1550.0	4.398	35.001	239.7	4.268					
1600.0	4.296	35.002	245.7	4.163					
1650.0	4.206	35.001	249.7	4.070					
1700.0	4.100	34.994	250.3	3.960					
1750.0	4.007	34.994	253.3	3.864					
1800.0	3.931	34.993	254.3	3.783					
1850.0	3.829	34.986	253.9	3.679					
1900.0	3.765	34.983	253.5	3.610					
1950.0	3.681	34.977	251.1	3.523					
2000.0	3.618	34.974	252.0	3.456					
2050.0	3.552	34.972	253.5	3.387					
2100.0	3.473	34.969	253.6	3.304					
2150.0	3.416	34.966	254.1	3.243					
2200.0	3.341	34.963	254.6	3.165					
2250.0	3.302	34.961	255.0	3.121					
2300.0	3.264	34.959	255.3	3.079					
2350.0	3.202	34.956	256.1	3.013					
2400.0	3.153	34.954	255.8	2.960					
2450.0	3.112	34.953	255.6	2.915					
2500.0	3.076	34.951	255.4	2.875					
2550.0	3.042	34.949	256.1	2.836					
2600.0	3.004	34.947	256.5	2.794					
2650.0	2.986	34.947	256.7	2.772					
2700.0	2.965	34.946	258.4	2.745					
2750.0	2.934	34.943	257.8	2.711					
2800.0	2.906	34.941	256.9	2.678					
2850.0	2.873	34.939	256.6	2.640					
2900.0	2.842	34.937	256.9	2.605					
2950.0	2.803	34.933	256.8	2.562					
3000.0	2.785	34.932	256.4	2.539					



Station 202

Station	: 203	Campagne	: CITHER 2
Date	: 12-03-94	Navire	: Maurice Ewing
Profondeur:	4537 m	Organisme	: LODYC
Position	: N 8 0.06		
	W 45 31.25		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.549	36.193	209.6	26.548	3050.0	2.712	34.930	257.7	2.462
10.0	26.564	36.228	210.0	26.562	3100.0	2.693	34.928	257.5	2.439
20.0	26.575	36.262	213.7	26.571	3150.0	2.672	34.927	256.9	2.413
30.0	26.575	36.262	216.6	26.568	3200.0	2.637	34.923	256.3	2.373
40.0	26.577	36.262	217.3	26.567	3250.0	2.606	34.920	255.0	2.337
50.0	26.577	36.263	218.6	26.566	3300.0	2.581	34.918	255.0	2.308
100.0	24.984	36.413	205.3	24.963	3350.0	2.561	34.917	255.6	2.283
150.0	15.017	35.752	120.4	14.994	3400.0	2.543	34.916	257.2	2.260
200.0	11.174	35.169	107.7	11.149	3450.0	2.509	34.915	257.4	2.221
250.0	10.185	35.026	104.3	10.156	3500.0	2.471	34.911	258.3	2.180
300.0	9.633	34.958	106.7	9.599	3550.0	2.448	34.909	258.2	2.152
350.0	9.351	34.929	112.7	9.312	3600.0	2.414	34.907	258.4	2.113
400.0	8.179	34.750	133.2	8.138	3650.0	2.386	34.906	259.0	2.080
450.0	7.580	34.664	145.6	7.536	3700.0	2.375	34.906	260.5	2.064
500.0	7.408	34.667	136.3	7.359	3750.0	2.358	34.905	261.0	2.042
550.0	7.482	34.727	126.4	7.428	3800.0	2.338	34.903	261.5	2.016
600.0	7.147	34.714	121.9	7.088	3850.0	2.326	34.902	261.5	1.999
650.0	6.430	34.634	128.5	6.370	3900.0	2.311	34.900	261.9	1.980
700.0	5.972	34.585	131.6	5.910	3950.0	2.297	34.898	261.9	1.960
750.0	5.741	34.572	137.6	5.675	4000.0	2.284	34.897	262.1	1.942
800.0	5.752	34.637	127.7	5.682	4050.0	2.275	34.897	260.9	1.927
850.0	5.434	34.627	133.9	5.361	4100.0	2.265	34.895	261.0	1.912
900.0	5.272	34.656	135.5	5.196	4150.0	2.261	34.894	260.7	1.902
950.0	5.168	34.688	137.8	5.087	4200.0	2.241	34.890	260.5	1.877
1000.0	5.161	34.724	140.9	5.076	4250.0	2.229	34.889	259.8	1.860
1050.0	5.068	34.756	147.5	4.979	4300.0	2.214	34.886	259.8	1.839
1100.0	4.992	34.797	157.0	4.899	4350.0	2.199	34.885	259.2	1.819
1150.0	4.967	34.832	165.4	4.869	4400.0	2.178	34.882	258.6	1.793
1200.0	4.939	34.868	174.7	4.837	4450.0	2.168	34.882	258.2	1.777
1250.0	4.901	34.897	183.2	4.795	4500.0	2.132	34.876	256.7	1.736
1300.0	4.843	34.929	194.2	4.733	4550.0	2.096	34.871	254.9	1.695
1350.0	4.766	34.951	203.4	4.652	4600.0	2.058	34.865	252.6	1.653
1400.0	4.705	34.972	212.7	4.586	4603.0	2.059	34.865	252.5	1.653
1450.0	4.584	34.982	221.2	4.462					
1500.0	4.514	34.995	230.5	4.388					
1550.0	4.383	34.992	235.5	4.254					
1600.0	4.242	34.991	238.7	4.110					
1650.0	4.126	34.987	241.9	3.991					
1700.0	4.066	34.990	245.9	3.927					
1750.0	3.955	34.983	246.2	3.812					
1800.0	3.890	34.984	248.3	3.743					
1850.0	3.773	34.979	248.9	3.623					
1900.0	3.681	34.975	249.8	3.528					
1950.0	3.606	34.973	250.8	3.449					
2000.0	3.548	34.971	251.6	3.387					
2050.0	3.483	34.968	251.9	3.318					
2100.0	3.409	34.966	252.2	3.240					
2150.0	3.357	34.963	252.9	3.184					
2200.0	3.310	34.960	253.0	3.133					
2250.0	3.249	34.959	254.4	3.069					
2300.0	3.231	34.964	258.3	3.046					
2350.0	3.196	34.960	257.9	3.007					
2400.0	3.172	34.960	257.3	2.979					
2450.0	3.133	34.956	259.0	2.936					
2500.0	3.102	34.954	257.5	2.900					
2550.0	3.080	34.954	259.3	2.874					
2600.0	3.043	34.953	259.4	2.832					
2650.0	3.018	34.951	259.1	2.803					
2700.0	2.983	34.949	259.8	2.763					
2750.0	2.937	34.946	260.0	2.713					
2800.0	2.897	34.943	259.7	2.669					
2850.0	2.857	34.940	259.8	2.625					
2900.0	2.795	34.936	259.1	2.559					
2950.0	2.765	34.934	258.5	2.524					
3000.0	2.747	34.934	258.6	2.502					



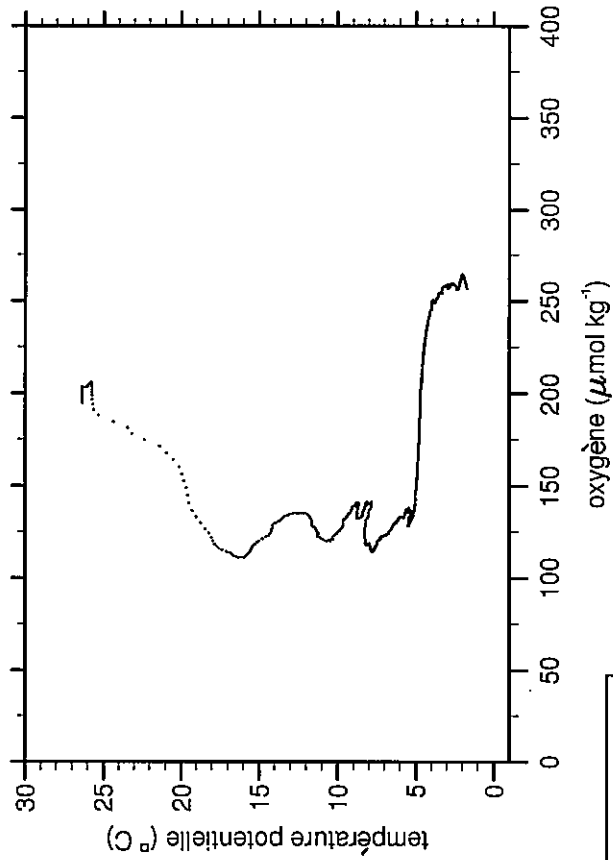
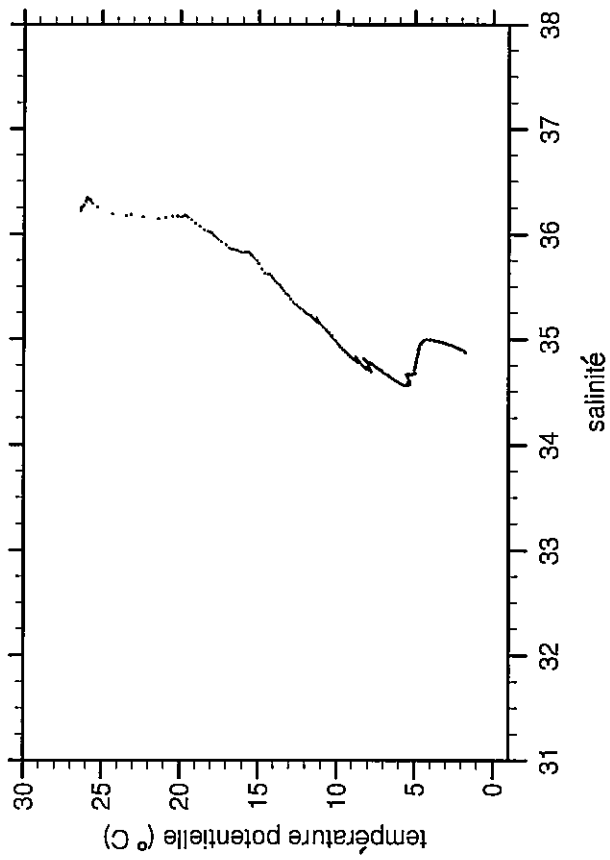
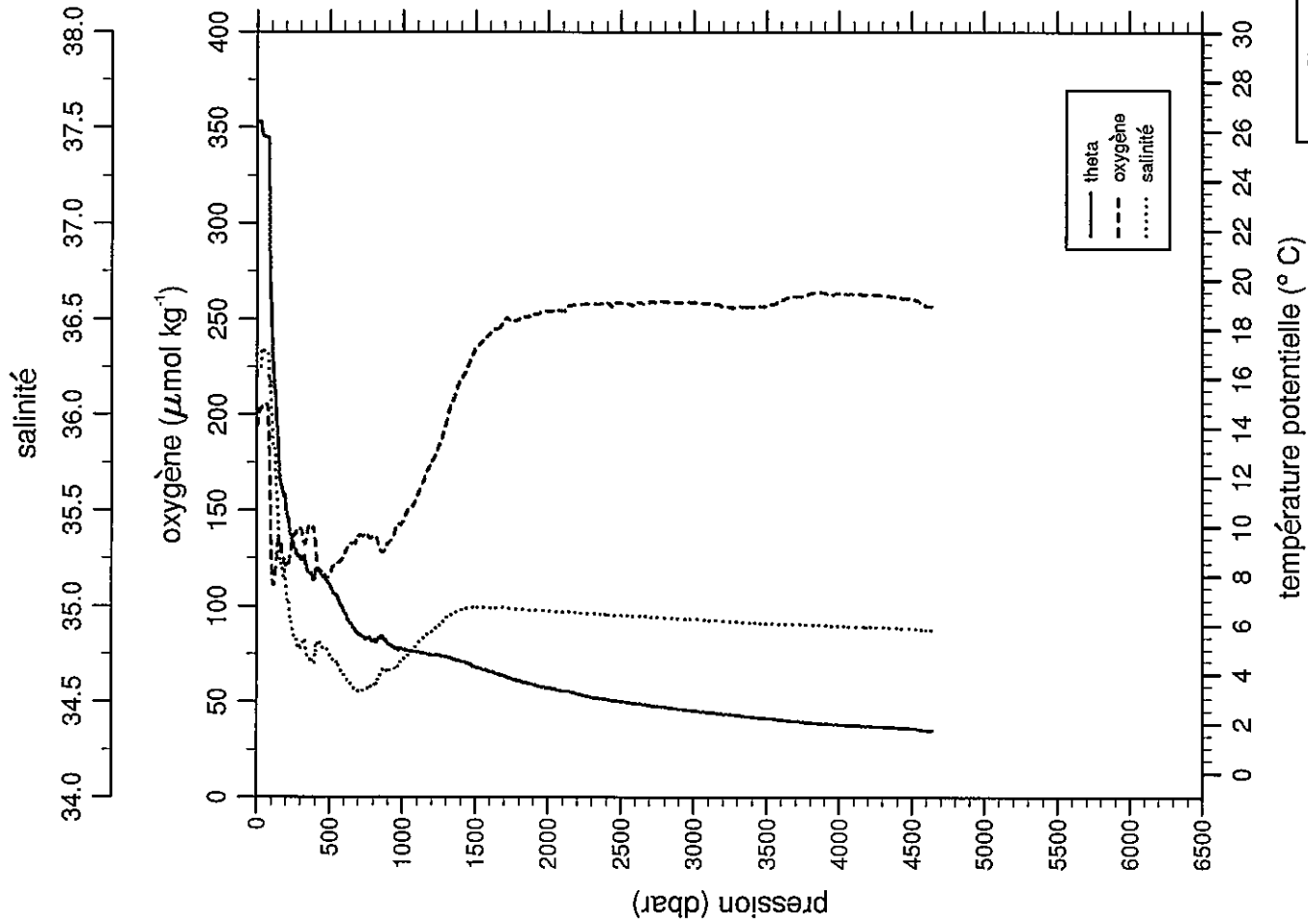
Station 203


```

-----
| Station   : 204           Campagne  : CITHER 2
| Date      : 12-03-94    Navire    : Maurice Ewing
| Profondeur: 4571 m      Organisme : LODYC
| Position  : N  8 17.49
|           : W 46  1.63
|
-----

```

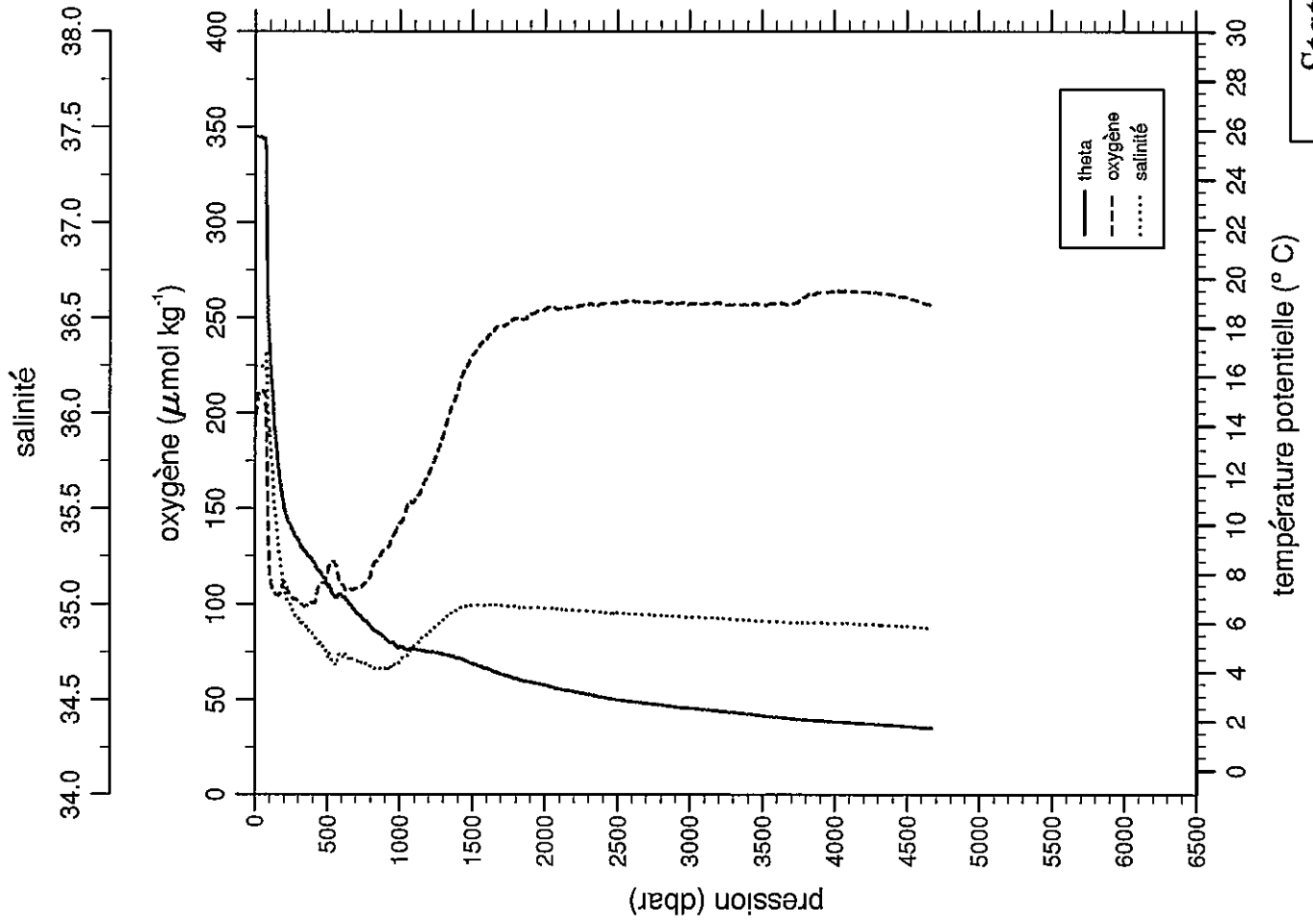
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.360	36.228	195.4	26.360	3050.0	2.741	34.932	258.9	2.491
10.0	26.361	36.227	199.0	26.359	3100.0	2.717	34.930	258.6	2.462
20.0	26.378	36.242	202.7	26.374	3150.0	2.690	34.927	258.1	2.430
30.0	25.998	36.329	203.9	25.992	3200.0	2.658	34.925	256.9	2.394
40.0	25.832	36.334	205.1	25.823	3250.0	2.638	34.922	256.3	2.369
50.0	25.795	36.332	205.8	25.784	3300.0	2.617	34.922	256.9	2.343
100.0	18.073	36.020	122.0	18.055	3350.0	2.567	34.917	256.8	2.289
150.0	12.788	35.351	135.1	12.767	3400.0	2.543	34.916	256.8	2.260
200.0	10.799	35.106	120.4	10.774	3450.0	2.519	34.913	257.0	2.231
250.0	9.322	34.855	134.9	9.294	3500.0	2.506	34.913	257.1	2.214
300.0	8.708	34.779	140.5	8.676	3550.0	2.487	34.912	258.3	2.190
350.0	8.245	34.733	140.3	8.209	3600.0	2.453	34.910	260.2	2.151
400.0	8.059	34.743	134.3	8.018	3650.0	2.429	34.909	261.6	2.122
450.0	7.989	34.778	118.8	7.943	3700.0	2.413	34.907	262.2	2.101
500.0	7.665	34.749	116.5	7.615	3750.0	2.383	34.906	262.2	2.066
550.0	7.213	34.710	122.5	7.160	3800.0	2.363	34.904	263.7	2.041
600.0	6.574	34.635	127.4	6.518	3850.0	2.344	34.903	264.2	2.017
650.0	6.050	34.585	132.9	5.992	3900.0	2.334	34.901	264.0	2.002
700.0	5.675	34.558	136.8	5.615	3950.0	2.321	34.900	262.9	1.984
750.0	5.489	34.559	138.1	5.425	4000.0	2.303	34.899	263.9	1.960
800.0	5.378	34.574	136.7	5.310	4050.0	2.289	34.897	263.5	1.941
850.0	5.551	34.650	128.6	5.477	4100.0	2.282	34.897	263.2	1.928
900.0	5.295	34.661	133.0	5.219	4150.0	2.274	34.895	263.3	1.915
950.0	5.103	34.674	140.2	5.024	4200.0	2.264	34.894	263.0	1.900
1000.0	5.107	34.724	143.9	5.023	4250.0	2.257	34.892	263.1	1.887
1050.0	5.023	34.762	150.8	4.935	4300.0	2.250	34.891	262.6	1.875
1100.0	4.987	34.801	157.7	4.894	4350.0	2.238	34.890	262.4	1.857
1150.0	4.926	34.842	167.1	4.829	4400.0	2.229	34.888	261.9	1.842
1200.0	4.873	34.866	175.7	4.772	4450.0	2.218	34.885	261.1	1.826
1250.0	4.863	34.903	184.6	4.757	4500.0	2.210	34.884	260.5	1.812
1300.0	4.805	34.943	196.6	4.695	4550.0	2.181	34.880	259.4	1.778
1350.0	4.719	34.965	208.6	4.605	4600.0	2.142	34.875	257.1	1.734
1400.0	4.642	34.981	218.8	4.524	4637.0	2.145	34.874	257.0	1.732
1450.0	4.552	34.992	226.2	4.430					
1500.0	4.413	34.997	235.0	4.288					
1550.0	4.322	34.996	239.1	4.193					
1600.0	4.234	34.994	242.6	4.102					
1650.0	4.144	34.993	245.1	4.008					
1700.0	4.066	34.996	249.9	3.926					
1750.0	3.944	34.986	249.3	3.801					
1800.0	3.878	34.986	250.1	3.732					
1850.0	3.799	34.983	251.7	3.649					
1900.0	3.737	34.982	252.4	3.583					
1950.0	3.665	34.979	253.9	3.507					
2000.0	3.611	34.977	254.4	3.449					
2050.0	3.555	34.974	254.9	3.389					
2100.0	3.481	34.971	254.4	3.311					
2150.0	3.455	34.973	257.3	3.282					
2200.0	3.386	34.969	257.4	3.208					
2250.0	3.309	34.966	257.9	3.128					
2300.0	3.245	34.962	258.1	3.060					
2350.0	3.210	34.960	258.1	3.021					
2400.0	3.177	34.958	258.7	2.984					
2450.0	3.126	34.956	257.5	2.929					
2500.0	3.098	34.954	258.5	2.897					
2550.0	3.062	34.952	258.2	2.856					
2600.0	3.025	34.951	258.6	2.815					
2650.0	2.999	34.948	258.4	2.784					
2700.0	2.950	34.946	259.2	2.731					
2750.0	2.919	34.944	259.2	2.696					
2800.0	2.892	34.942	259.2	2.664					
2850.0	2.850	34.939	259.3	2.618					
2900.0	2.818	34.937	259.0	2.582					
2950.0	2.790	34.935	259.2	2.549					
3000.0	2.770	34.934	259.1	2.524					



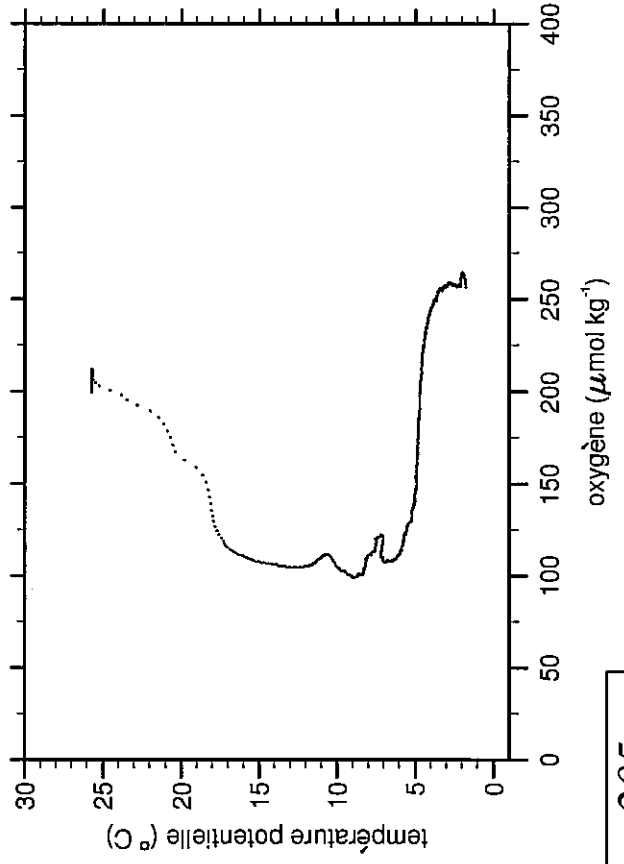
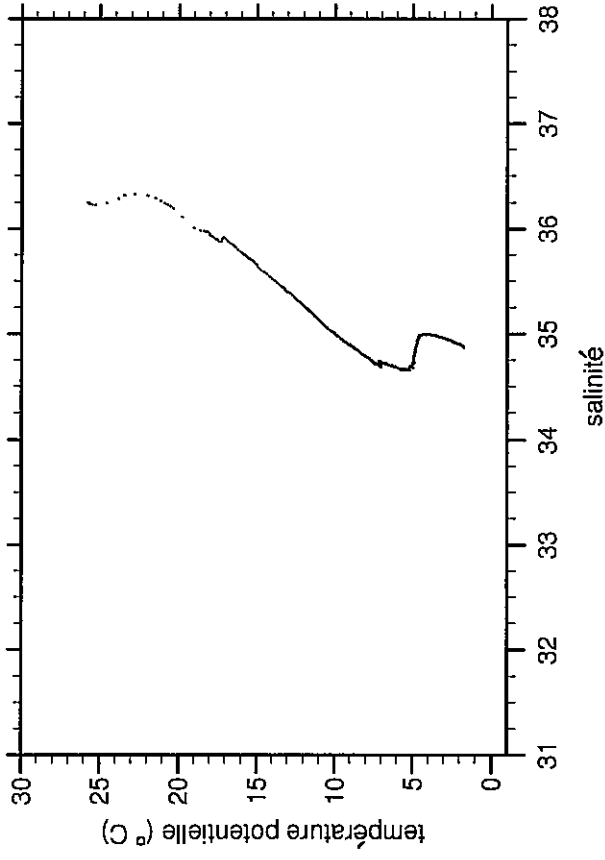
Station 204

 Station : 205 Campagne : CITHER 2
 Date : 13-03-94 Navire : Maurice Ewing
 Profondeur: 4602 m Organisme : LODYC
 Position : N 8 35.01
 W 46 31.93

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.734	36.251	199.8	25.734	3050.0	2.774	34.933	257.5	2.523
10.0	25.739	36.251	205.3	25.737	3100.0	2.747	34.931	257.4	2.491
20.0	25.738	36.250	209.7	25.733	3150.0	2.723	34.930	257.6	2.463
30.0	25.729	36.249	211.2	25.723	3200.0	2.690	34.928	257.9	2.425
40.0	25.728	36.248	211.9	25.719	3250.0	2.665	34.925	257.1	2.395
50.0	25.677	36.240	211.7	25.665	3300.0	2.651	34.924	256.9	2.376
100.0	16.866	35.876	114.4	16.850	3350.0	2.624	34.922	256.9	2.345
150.0	12.785	35.372	104.7	12.765	3400.0	2.596	34.920	257.2	2.312
200.0	10.624	35.074	111.6	10.600	3450.0	2.558	34.917	257.6	2.270
250.0	9.866	34.981	103.9	9.837	3500.0	2.527	34.914	257.1	2.234
300.0	9.361	34.926	100.8	9.328	3550.0	2.496	34.912	257.4	2.198
350.0	8.907	34.884	99.1	8.869	3600.0	2.481	34.911	257.8	2.178
400.0	8.538	34.844	100.5	8.496	3650.0	2.453	34.908	257.4	2.145
450.0	8.120	34.801	110.5	8.074	3700.0	2.422	34.906	256.9	2.110
500.0	7.565	34.727	117.2	7.515	3750.0	2.404	34.907	258.6	2.086
550.0	7.126	34.691	121.7	7.072	3800.0	2.391	34.906	261.4	2.069
600.0	7.114	34.725	110.3	7.056	3850.0	2.380	34.906	262.6	2.053
650.0	6.816	34.718	108.3	6.754	3900.0	2.359	34.904	263.6	2.026
700.0	6.503	34.705	108.1	6.438	3950.0	2.339	34.902	263.7	2.001
750.0	6.172	34.684	110.5	6.104	4000.0	2.332	34.903	264.0	1.988
800.0	5.896	34.671	115.9	5.825	4050.0	2.320	34.900	264.2	1.971
850.0	5.666	34.664	123.2	5.591	4100.0	2.306	34.900	264.0	1.951
900.0	5.418	34.663	129.3	5.340	4150.0	2.294	34.898	263.9	1.934
950.0	5.297	34.692	135.5	5.216	4200.0	2.284	34.896	263.8	1.918
1000.0	5.115	34.706	142.5	5.030	4250.0	2.272	34.896	263.6	1.901
1050.0	4.990	34.736	151.4	4.901	4300.0	2.257	34.893	263.2	1.881
1100.0	5.003	34.781	154.2	4.910	4350.0	2.251	34.892	263.0	1.869
1150.0	4.969	34.822	160.6	4.871	4400.0	2.233	34.888	262.2	1.846
1200.0	4.922	34.849	168.5	4.820	4450.0	2.220	34.887	261.3	1.827
1250.0	4.896	34.883	177.9	4.790	4500.0	2.201	34.885	260.7	1.803
1300.0	4.828	34.918	188.9	4.718	4550.0	2.180	34.881	259.5	1.777
1350.0	4.748	34.951	202.0	4.634	4600.0	2.157	34.878	258.2	1.748
1400.0	4.703	34.979	212.2	4.585	4650.0	2.155	34.877	257.1	1.741
1450.0	4.589	34.988	223.3	4.467	4667.0	2.155	34.876	256.6	1.739
1500.0	4.465	34.993	230.5	4.339					
1550.0	4.358	34.996	235.6	4.229					
1600.0	4.284	34.996	239.4	4.151					
1650.0	4.157	34.994	243.5	4.021					
1700.0	4.059	34.991	245.7	3.920					
1750.0	3.977	34.989	247.4	3.834					
1800.0	3.886	34.986	250.0	3.740					
1850.0	3.799	34.981	249.2	3.648					
1900.0	3.753	34.984	252.0	3.599					
1950.0	3.698	34.982	253.7	3.540					
2000.0	3.631	34.981	254.6	3.469					
2050.0	3.551	34.976	255.8	3.385					
2100.0	3.480	34.972	254.6	3.310					
2150.0	3.436	34.971	255.4	3.262					
2200.0	3.394	34.969	256.1	3.217					
2250.0	3.336	34.967	256.6	3.155					
2300.0	3.286	34.966	257.1	3.100					
2350.0	3.230	34.961	256.4	3.040					
2400.0	3.174	34.959	257.5	2.981					
2450.0	3.120	34.955	257.3	2.923					
2500.0	3.087	34.956	258.1	2.886					
2550.0	3.057	34.954	258.6	2.851					
2600.0	3.026	34.952	258.8	2.815					
2650.0	2.996	34.949	258.7	2.781					
2700.0	2.965	34.947	258.4	2.745					
2750.0	2.939	34.944	258.1	2.715					
2800.0	2.908	34.942	258.4	2.680					
2850.0	2.866	34.940	257.4	2.634					
2900.0	2.833	34.938	257.8	2.596					
2950.0	2.807	34.936	258.2	2.566					
3000.0	2.792	34.935	257.4	2.546					

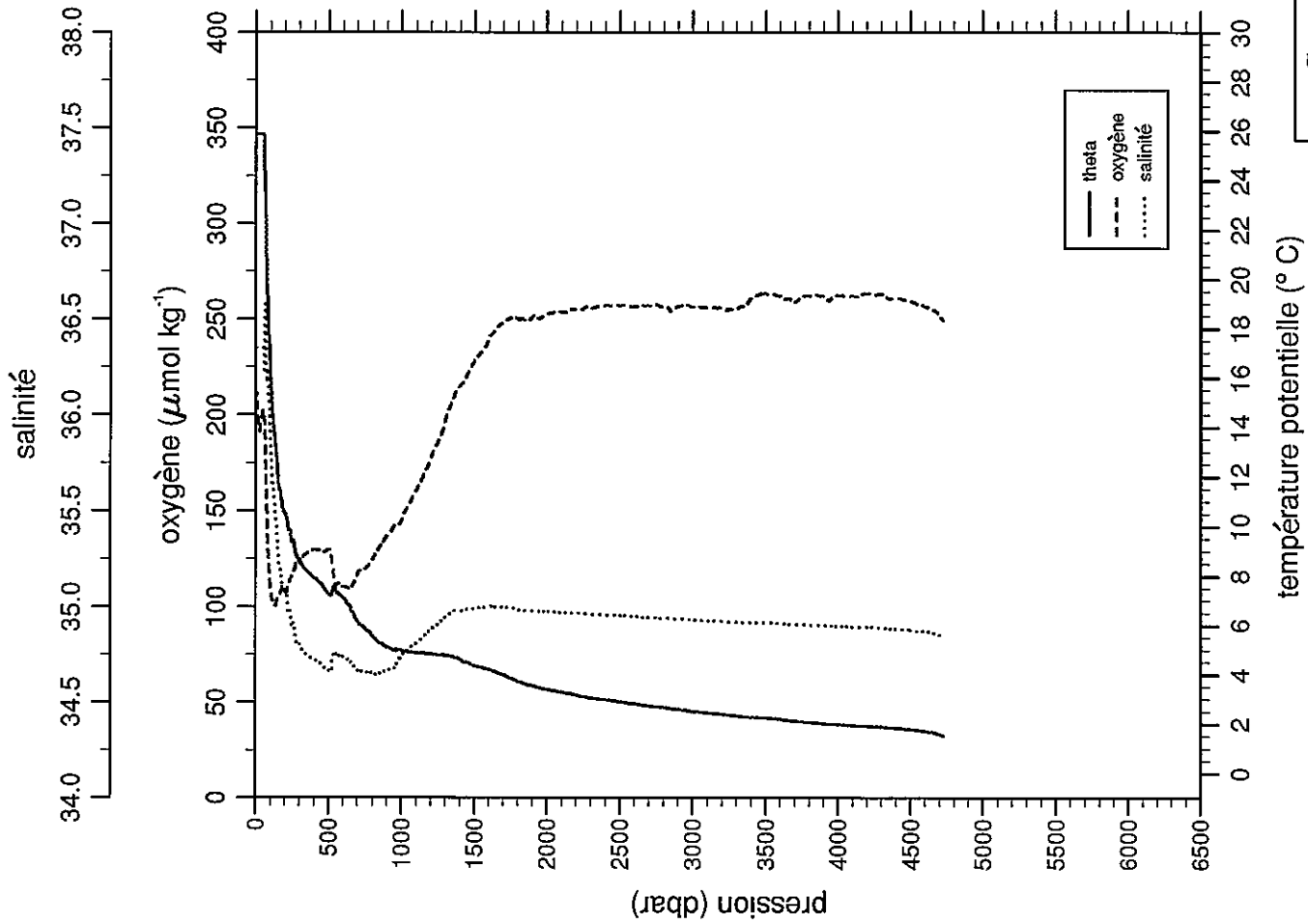


Station 205

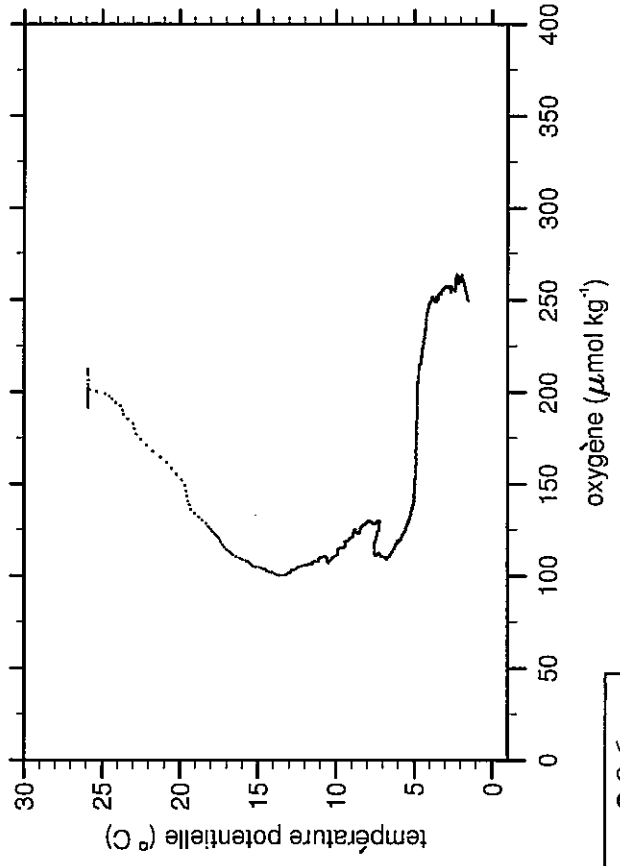
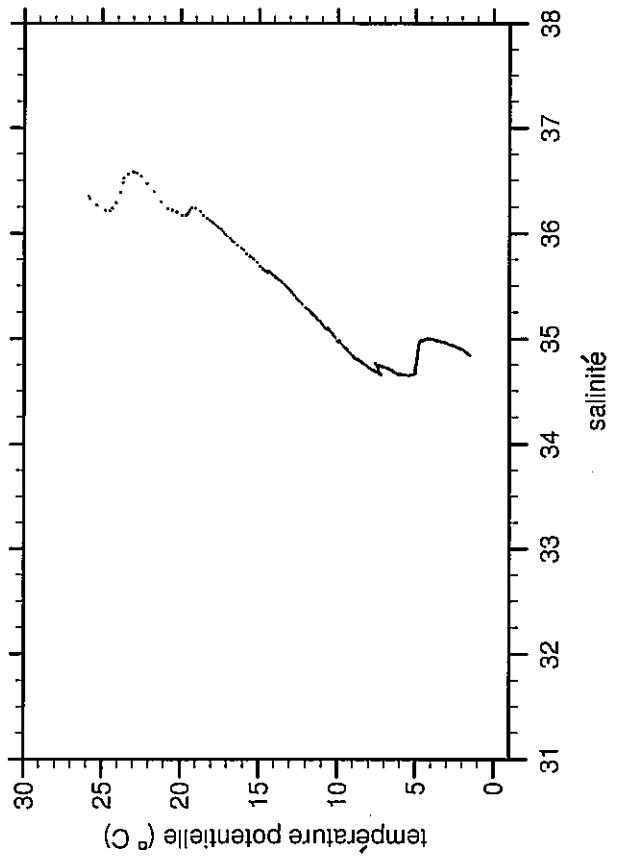


Station : 206 Campagne : CITHER 2
 Date : 13-03-94 Navire : Maurice Ewing
 Profondeur: 4654 m Organisme : LODYC
 Position : N 8 52.49
 W 47 2.60

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.891	36.353	210.6	25.890	3050.0	2.733	34.929	256.3	2.483
10.0	25.892	36.353	201.5	25.890	3100.0	2.709	34.927	255.9	2.454
20.0	25.896	36.353	193.2	25.891	3150.0	2.692	34.926	255.9	2.433
30.0	25.896	36.353	194.9	25.890	3200.0	2.666	34.924	255.8	2.402
40.0	25.899	36.353	199.7	25.890	3250.0	2.634	34.922	255.0	2.365
50.0	25.901	36.352	202.5	25.889	3300.0	2.609	34.920	255.3	2.336
100.0	15.959	35.832	108.8	15.943	3350.0	2.581	34.918	256.4	2.303
150.0	12.379	35.347	105.1	12.359	3400.0	2.568	34.919	261.1	2.285
200.0	10.582	35.093	108.3	10.558	3450.0	2.556	34.919	262.9	2.267
250.0	9.395	34.894	117.1	9.367	3500.0	2.547	34.917	263.4	2.254
300.0	8.720	34.805	123.4	8.688	3550.0	2.533	34.917	263.4	2.234
350.0	8.255	34.750	127.9	8.219	3600.0	2.511	34.914	262.0	2.207
400.0	7.961	34.718	130.0	7.921	3650.0	2.469	34.911	260.8	2.161
450.0	7.722	34.701	128.7	7.677	3700.0	2.438	34.907	259.0	2.125
500.0	7.325	34.666	130.0	7.276	3750.0	2.417	34.907	261.6	2.099
550.0	7.477	34.749	111.0	7.423	3800.0	2.398	34.906	262.4	2.075
600.0	7.186	34.738	110.7	7.128	3850.0	2.383	34.905	262.7	2.055
650.0	6.802	34.715	109.4	6.741	3900.0	2.361	34.903	262.1	2.028
700.0	6.169	34.662	117.5	6.106	3950.0	2.349	34.901	260.7	2.010
750.0	5.939	34.663	119.8	5.872	4000.0	2.332	34.900	262.5	1.989
800.0	5.630	34.652	124.9	5.561	4050.0	2.317	34.898	262.2	1.968
850.0	5.357	34.654	131.5	5.285	4100.0	2.306	34.897	262.2	1.952
900.0	5.180	34.662	137.3	5.105	4150.0	2.300	34.897	262.2	1.940
950.0	5.044	34.681	142.7	4.964	4200.0	2.291	34.896	263.5	1.925
1000.0	5.050	34.738	145.4	4.966	4250.0	2.276	34.893	262.9	1.905
1050.0	5.006	34.781	153.4	4.917	4300.0	2.263	34.891	263.1	1.887
1100.0	4.961	34.812	160.8	4.869	4350.0	2.244	34.887	260.7	1.862
1150.0	4.973	34.846	168.6	4.876	4400.0	2.231	34.887	261.0	1.844
1200.0	4.924	34.879	177.6	4.822	4450.0	2.214	34.884	260.3	1.822
1250.0	4.900	34.908	186.1	4.794	4500.0	2.185	34.879	259.3	1.787
1300.0	4.883	34.951	197.4	4.772	4550.0	2.151	34.875	257.7	1.749
1350.0	4.846	34.973	207.8	4.731	4600.0	2.122	34.871	256.5	1.714
1400.0	4.731	34.980	215.2	4.612	4650.0	2.085	34.866	255.0	1.672
1450.0	4.607	34.987	221.3	4.485	4700.0	1.997	34.854	251.6	1.581
1500.0	4.479	34.991	228.2	4.354	4722.0	1.937	34.845	249.7	1.521
1550.0	4.426	34.994	232.9	4.297					
1600.0	4.342	35.002	240.2	4.209					
1650.0	4.239	35.000	244.9	4.102					
1700.0	4.131	34.997	248.1	3.991					
1750.0	4.002	34.993	250.5	3.859					
1800.0	3.866	34.985	250.0	3.719					
1850.0	3.773	34.980	249.0	3.623					
1900.0	3.710	34.981	251.4	3.556					
1950.0	3.623	34.975	250.3	3.466					
2000.0	3.563	34.974	252.3	3.402					
2050.0	3.512	34.972	253.5	3.347					
2100.0	3.459	34.969	253.7	3.290					
2150.0	3.421	34.970	255.2	3.247					
2200.0	3.348	34.966	255.1	3.172					
2250.0	3.293	34.964	255.4	3.113					
2300.0	3.244	34.961	255.8	3.060					
2350.0	3.211	34.959	256.5	3.022					
2400.0	3.176	34.958	257.3	2.983					
2450.0	3.145	34.956	257.3	2.947					
2500.0	3.108	34.953	257.0	2.906					
2550.0	3.068	34.952	257.0	2.862					
2600.0	3.039	34.950	256.5	2.828					
2650.0	2.996	34.946	257.1	2.781					
2700.0	2.956	34.945	256.9	2.737					
2750.0	2.933	34.943	257.4	2.709					
2800.0	2.902	34.941	256.0	2.674					
2850.0	2.864	34.938	254.2	2.632					
2900.0	2.838	34.937	256.6	2.601					
2950.0	2.806	34.935	257.1	2.565					
3000.0	2.763	34.932	256.3	2.517					



Station 206

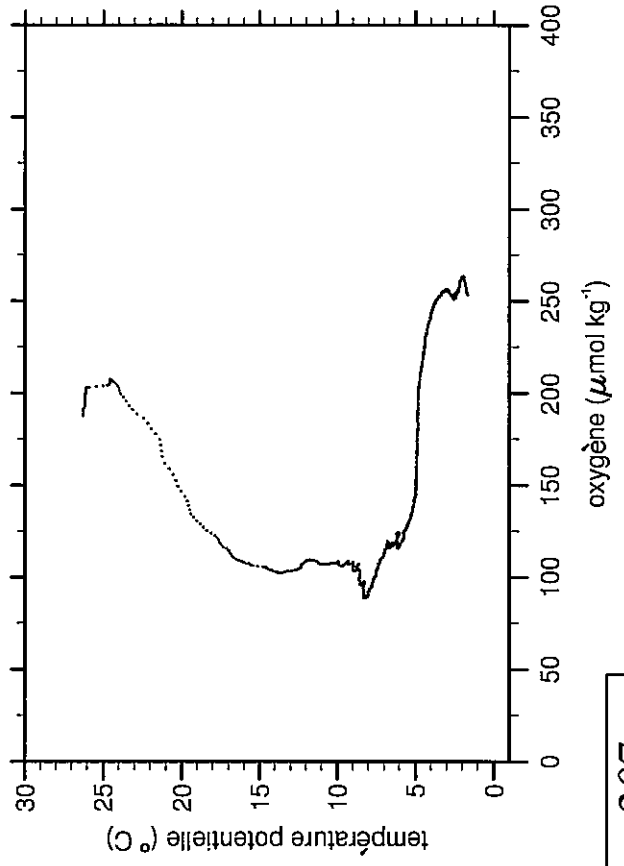
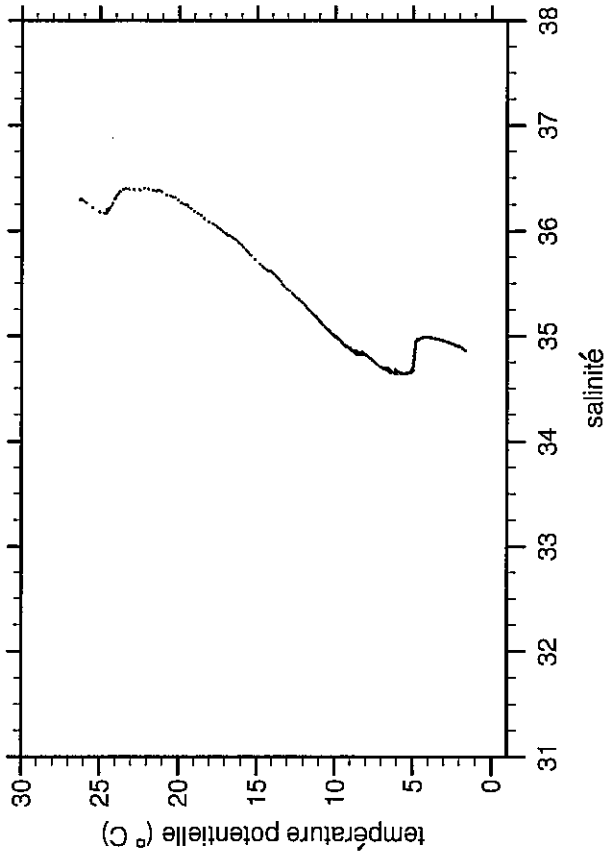
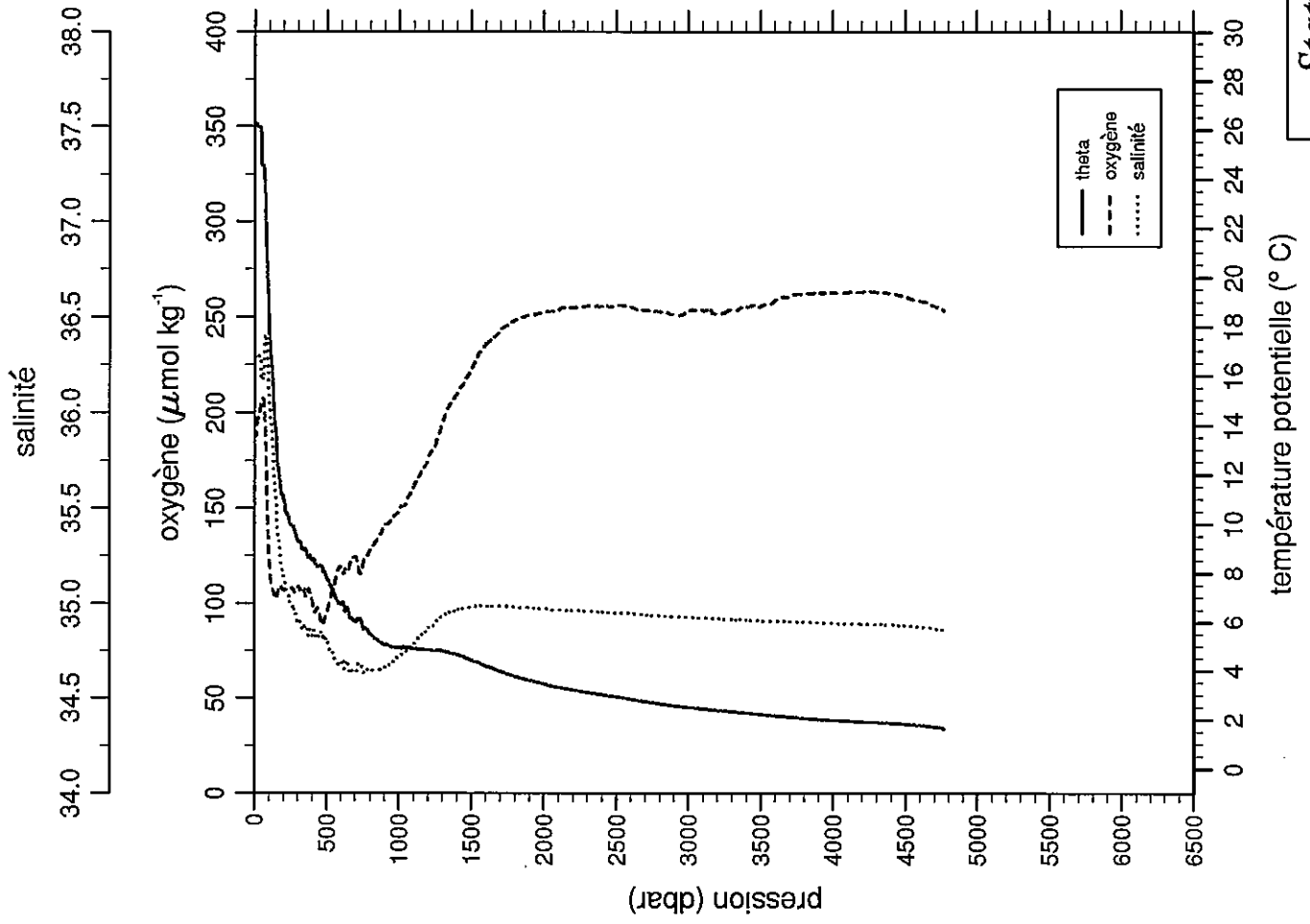


```

-----
| Station   : 207           Campagne  : CITHER 2
| Date      : 13-03-94     Navire    : Maurice Ewing
| Profondeur: 4691 m      Organisme : LODYC
| Position  : N 9 9.96
|           : W 47 33.20
|
-----

```

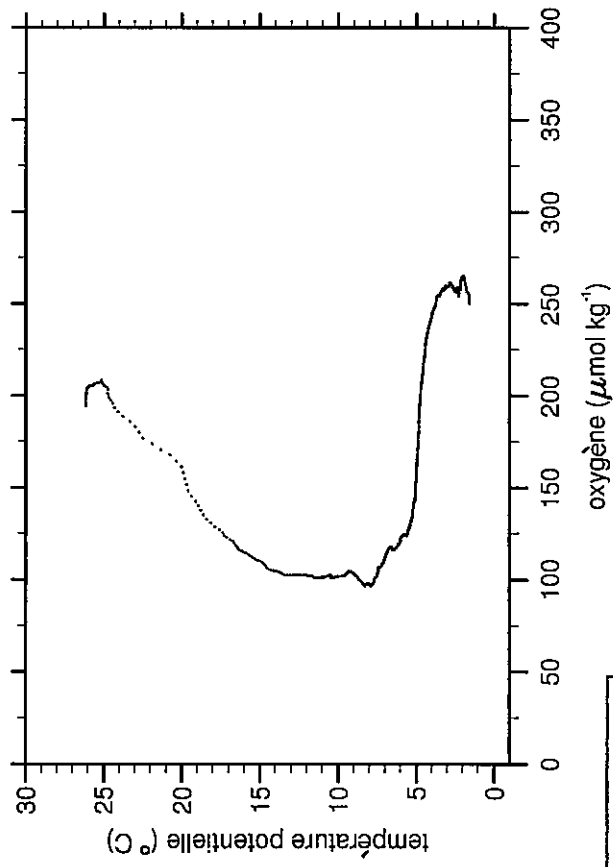
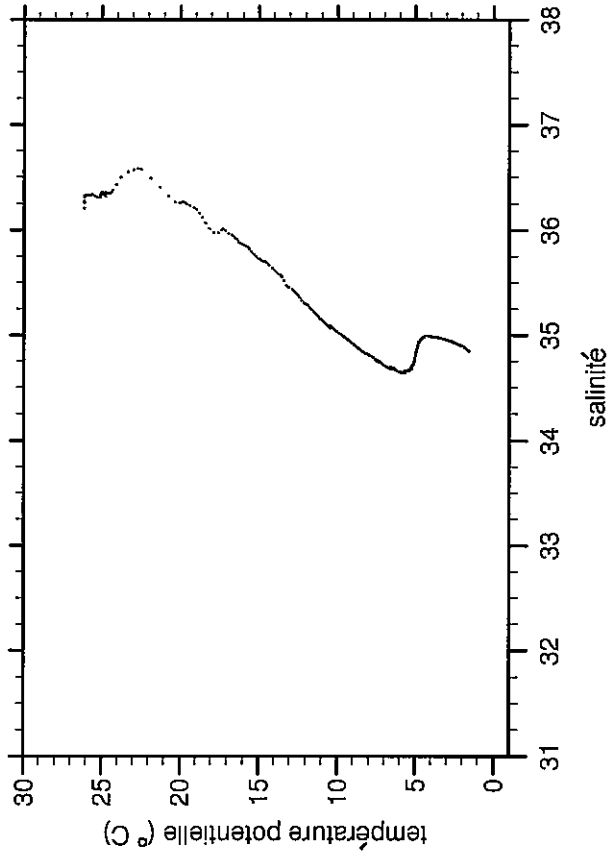
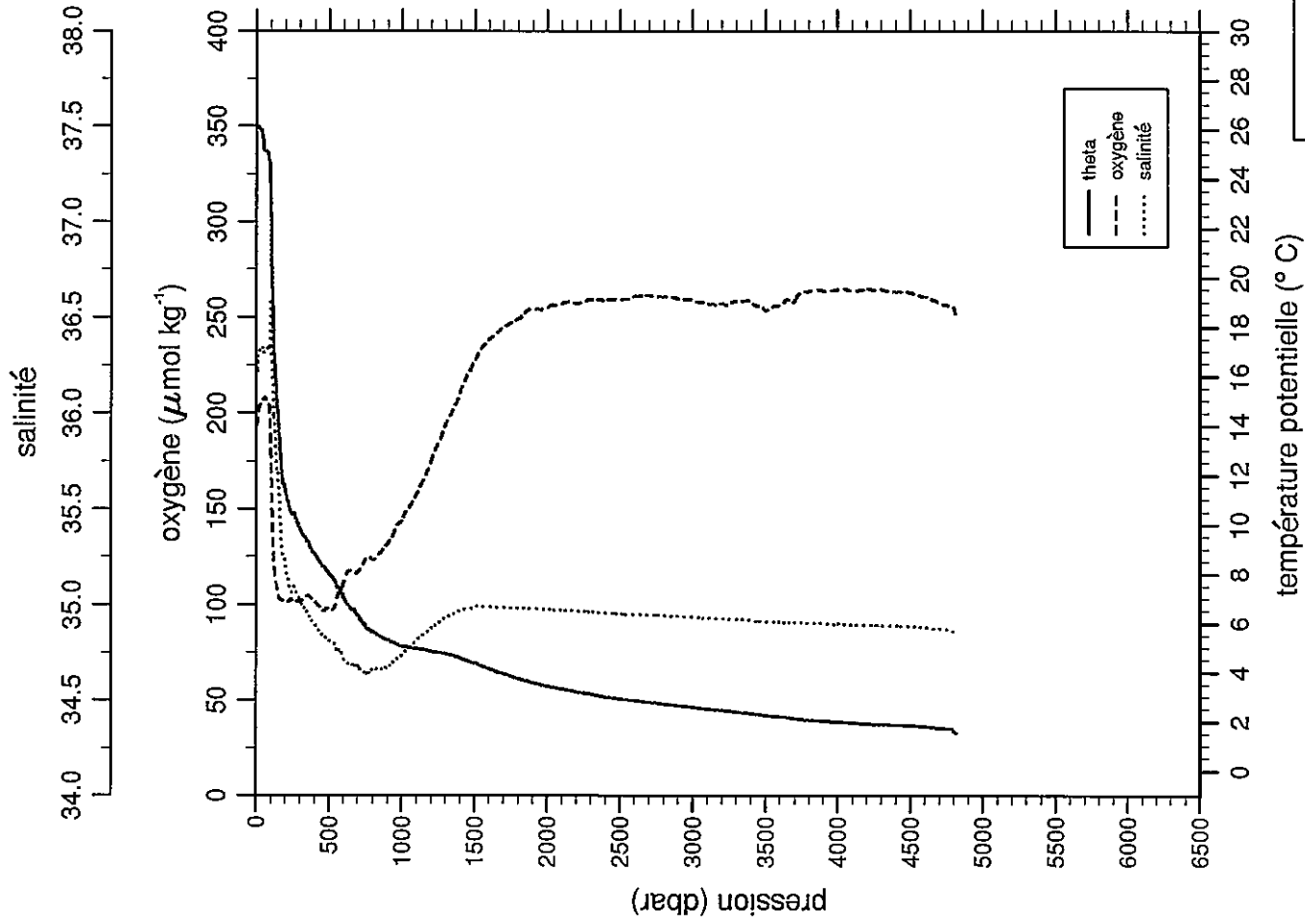
PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/Kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/Kg	deg.cels.
1.0	26.252	36.293	187.5	26.252	3050.0	2.733	34.926	253.6	2.483
10.0	26.222	36.297	192.2	26.220	3100.0	2.703	34.923	253.4	2.448
20.0	26.124	36.295	197.6	26.119	3150.0	2.673	34.921	253.9	2.414
30.0	26.114	36.295	199.9	26.107	3200.0	2.657	34.920	251.8	2.393
40.0	25.896	36.266	203.3	25.887	3250.0	2.635	34.918	252.4	2.367
50.0	24.551	36.171	206.8	24.540	3300.0	2.612	34.917	253.5	2.339
100.0	17.619	36.047	120.4	17.602	3350.0	2.597	34.917	254.4	2.318
150.0	13.214	35.467	103.1	13.193	3400.0	2.565	34.914	255.3	2.282
200.0	10.972	35.139	107.0	10.948	3450.0	2.537	34.912	256.3	2.249
250.0	9.981	34.992	108.3	9.952	3500.0	2.516	34.910	255.9	2.223
300.0	9.319	34.901	108.8	9.285	3550.0	2.488	34.908	257.3	2.191
350.0	8.994	34.880	103.9	8.956	3600.0	2.471	34.908	258.7	2.168
400.0	8.588	34.851	100.0	8.546	3650.0	2.445	34.907	260.6	2.137
450.0	8.352	34.847	93.7	8.305	3700.0	2.423	34.906	260.9	2.110
500.0	7.796	34.789	95.5	7.745	3750.0	2.408	34.905	262.0	2.090
550.0	7.240	34.722	110.0	7.187	3800.0	2.388	34.903	262.4	2.065
600.0	6.788	34.683	118.4	6.731	3850.0	2.367	34.902	262.6	2.039
650.0	6.411	34.665	117.3	6.351	3900.0	2.351	34.900	262.6	2.018
700.0	6.089	34.641	124.3	6.027	3950.0	2.339	34.899	262.8	2.000
750.0	5.827	34.641	120.9	5.761	4000.0	2.328	34.898	262.9	1.984
800.0	5.561	34.644	128.3	5.492	4050.0	2.316	34.897	262.7	1.967
850.0	5.328	34.650	134.0	5.255	4100.0	2.308	34.896	263.0	1.954
900.0	5.126	34.662	141.1	5.051	4150.0	2.296	34.895	263.1	1.936
950.0	5.031	34.681	145.1	4.951	4200.0	2.288	34.894	263.2	1.922
1000.0	5.015	34.722	149.5	4.931	4250.0	2.282	34.893	263.2	1.911
1050.0	5.028	34.757	154.2	4.940	4300.0	2.275	34.892	263.1	1.898
1100.0	4.974	34.779	161.7	4.882	4350.0	2.264	34.890	263.0	1.881
1150.0	4.969	34.833	169.0	4.872	4400.0	2.254	34.888	262.5	1.866
1200.0	4.957	34.869	176.3	4.855	4450.0	2.243	34.886	261.6	1.850
1250.0	4.920	34.895	183.3	4.813	4500.0	2.224	34.883	260.9	1.825
1300.0	4.931	34.938	195.4	4.819	4550.0	2.206	34.880	259.4	1.802
1350.0	4.840	34.953	204.3	4.725	4600.0	2.188	34.877	258.6	1.779
1400.0	4.782	34.968	210.0	4.663	4650.0	2.162	34.874	257.7	1.747
1450.0	4.683	34.974	216.2	4.560	4700.0	2.135	34.869	256.0	1.715
1500.0	4.551	34.980	222.9	4.424	4750.0	2.100	34.864	254.2	1.675
1550.0	4.465	34.991	230.9	4.335	4763.0	2.067	34.860	253.4	1.642
1600.0	4.315	34.987	236.1	4.182					
1650.0	4.226	34.987	239.1	4.089					
1700.0	4.105	34.986	243.1	3.965					
1750.0	4.010	34.984	246.2	3.866					
1800.0	3.915	34.982	248.4	3.767					
1850.0	3.835	34.980	249.9	3.684					
1900.0	3.757	34.977	250.8	3.602					
1950.0	3.686	34.974	251.8	3.528					
2000.0	3.614	34.972	252.6	3.453					
2050.0	3.543	34.969	253.1	3.378					
2100.0	3.483	34.968	253.9	3.314					
2150.0	3.436	34.965	255.0	3.262					
2200.0	3.393	34.963	255.2	3.216					
2250.0	3.343	34.962	255.3	3.162					
2300.0	3.301	34.959	255.9	3.115					
2350.0	3.260	34.957	255.6	3.070					
2400.0	3.221	34.956	255.8	3.026					
2450.0	3.181	34.954	255.6	2.983					
2500.0	3.140	34.952	256.4	2.938					
2550.0	3.098	34.949	256.2	2.891					
2600.0	3.050	34.947	255.3	2.839					
2650.0	3.005	34.944	254.1	2.790					
2700.0	2.956	34.941	253.8	2.737					
2750.0	2.922	34.939	253.2	2.698					
2800.0	2.883	34.937	252.9	2.656					
2850.0	2.847	34.934	252.4	2.615					
2900.0	2.810	34.931	251.2	2.573					
2950.0	2.779	34.929	251.1	2.538					
3000.0	2.754	34.928	252.7	2.509					



Station 207

 Station : 208 Campagne : CITHER 2
 Date : 13-03-94 Navire : Maurice Ewing
 Profondeur: 4741 m Organisme : LODYC
 Position : N 9 27.55
 W 48 3.78

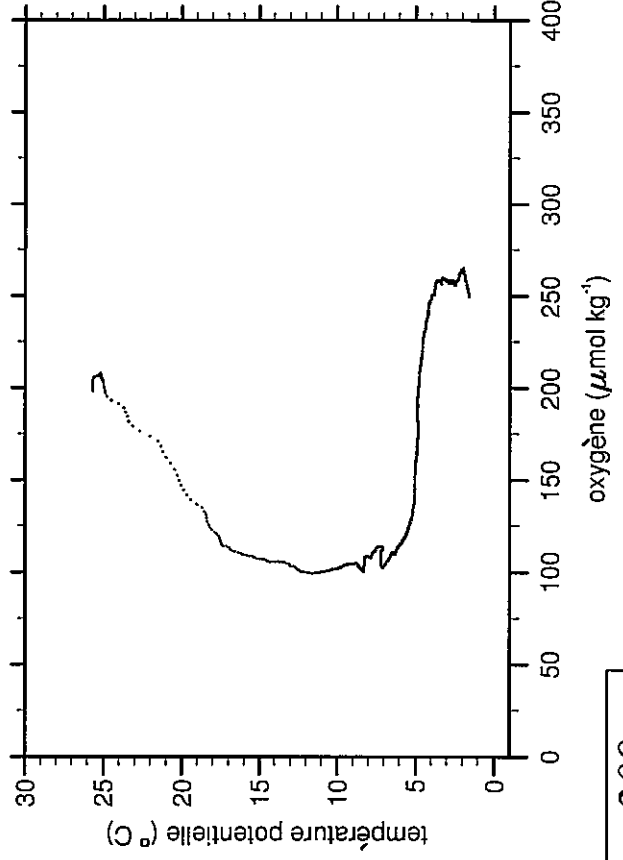
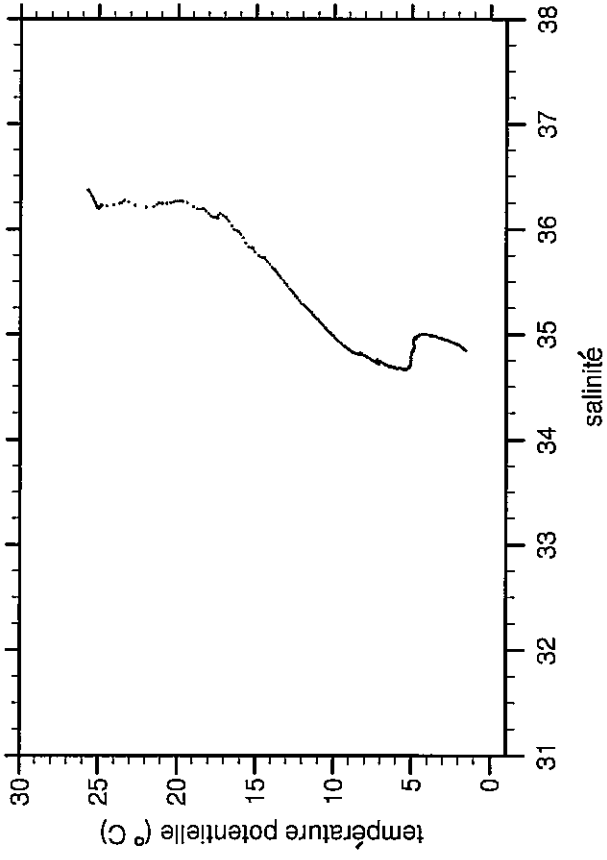
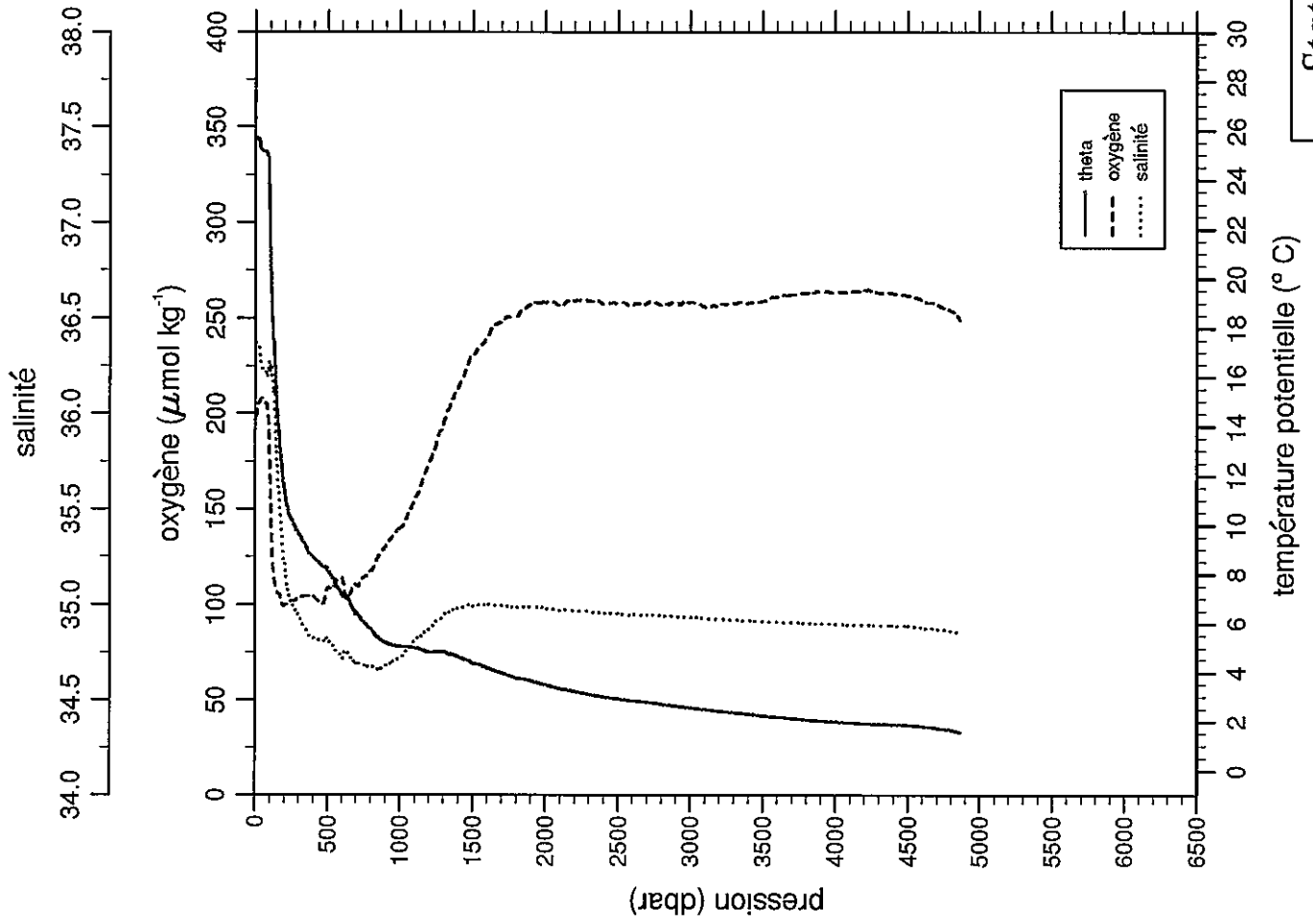
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.131	36.274	194.9	26.131	3050.0	2.810	34.933	257.8	2.558
10.0	26.132	36.324	198.8	26.130	3100.0	2.782	34.930	256.8	2.525
20.0	26.062	36.329	203.6	26.057	3150.0	2.755	34.929	256.8	2.494
30.0	25.985	36.329	204.7	25.979	3200.0	2.738	34.927	257.3	2.472
40.0	25.733	36.329	205.6	25.724	3250.0	2.714	34.926	256.7	2.443
50.0	25.182	36.312	207.3	25.171	3300.0	2.683	34.924	258.5	2.408
100.0	22.494	36.574	177.0	22.474	3350.0	2.656	34.922	258.6	2.376
150.0	14.330	35.664	105.4	14.307	3400.0	2.620	34.919	258.0	2.335
200.0	11.387	35.207	101.2	11.361	3450.0	2.597	34.917	256.2	2.307
250.0	10.460	35.072	101.7	10.430	3500.0	2.555	34.912	253.9	2.261
300.0	9.831	35.013	102.0	9.796	3550.0	2.535	34.911	255.8	2.236
350.0	9.366	34.962	104.4	9.327	3600.0	2.516	34.910	256.8	2.212
400.0	8.855	34.897	102.2	8.812	3650.0	2.488	34.909	259.5	2.179
450.0	8.401	34.843	97.2	8.354	3700.0	2.454	34.907	258.8	2.140
500.0	8.043	34.814	97.7	7.992	3750.0	2.423	34.907	263.0	2.105
550.0	7.585	34.764	102.2	7.530	3800.0	2.398	34.905	263.8	2.075
600.0	7.048	34.710	111.7	6.991	3850.0	2.388	34.905	264.4	2.060
650.0	6.634	34.682	117.8	6.573	3900.0	2.371	34.902	263.9	2.037
700.0	6.392	34.685	117.3	6.327	3950.0	2.357	34.901	264.0	2.018
750.0	5.914	34.640	123.7	5.847	4000.0	2.346	34.900	264.6	2.002
800.0	5.740	34.660	123.8	5.669	4050.0	2.332	34.899	265.0	1.983
850.0	5.546	34.661	127.1	5.472	4100.0	2.318	34.897	264.0	1.963
900.0	5.400	34.677	132.0	5.322	4150.0	2.308	34.897	264.3	1.948
950.0	5.253	34.709	138.9	5.173	4200.0	2.292	34.895	264.9	1.927
1000.0	5.156	34.740	144.5	5.072	4250.0	2.285	34.893	264.4	1.914
1050.0	5.107	34.775	151.3	5.018	4300.0	2.282	34.893	264.6	1.906
1100.0	5.054	34.814	158.0	4.961	4350.0	2.278	34.892	263.7	1.895
1150.0	5.024	34.844	166.0	4.926	4400.0	2.272	34.891	263.3	1.884
1200.0	4.959	34.875	175.3	4.857	4450.0	2.264	34.889	263.2	1.870
1250.0	4.915	34.903	184.4	4.808	4500.0	2.257	34.888	262.9	1.857
1300.0	4.879	34.935	194.4	4.769	4550.0	2.245	34.886	261.9	1.840
1350.0	4.802	34.951	201.9	4.687	4600.0	2.234	34.884	260.8	1.823
1400.0	4.701	34.969	211.1	4.582	4650.0	2.205	34.879	259.3	1.789
1450.0	4.599	34.979	220.1	4.477	4700.0	2.170	34.875	257.4	1.749
1500.0	4.517	34.988	227.7	4.391	4750.0	2.166	34.873	256.5	1.739
1550.0	4.387	34.989	234.2	4.258	4800.0	2.002	34.852	254.7	1.574
1600.0	4.282	34.989	238.6	4.149	4815.0	1.990	34.850	250.1	1.560
1650.0	4.172	34.987	241.7	4.036					
1700.0	4.093	34.986	244.9	3.953					
1750.0	3.999	34.985	247.3	3.856					
1800.0	3.900	34.982	249.4	3.753					
1850.0	3.835	34.983	253.0	3.684					
1900.0	3.746	34.979	254.5	3.592					
1950.0	3.673	34.975	254.2	3.515					
2000.0	3.612	34.975	255.0	3.450					
2050.0	3.545	34.972	256.3	3.379					
2100.0	3.503	34.971	257.2	3.333					
2150.0	3.451	34.969	258.0	3.277					
2200.0	3.395	34.966	257.3	3.218					
2250.0	3.352	34.965	258.0	3.171					
2300.0	3.315	34.964	259.3	3.129					
2350.0	3.254	34.960	259.5	3.064					
2400.0	3.211	34.958	258.8	3.017					
2450.0	3.180	34.956	259.3	2.982					
2500.0	3.137	34.953	259.4	2.934					
2550.0	3.108	34.952	259.6	2.901					
2600.0	3.087	34.951	260.9	2.875					
2650.0	3.053	34.949	261.4	2.837					
2700.0	3.022	34.947	261.4	2.802					
2750.0	2.999	34.945	261.2	2.774					
2800.0	2.956	34.944	260.9	2.727					
2850.0	2.930	34.942	260.6	2.696					
2900.0	2.897	34.939	259.5	2.659					
2950.0	2.864	34.938	259.1	2.622					
3000.0	2.842	34.935	258.9	2.595					



Station 208

Station : 209 Campagne : CITHER 2
 Date : 14-03-94 Navire : Maurice Ewing
 Profondeur: 4780 m Organisme : LODYC
 Position : N 9 45.08
 W 48 34.20

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.666	36.372	198.8	25.666	3050.0	2.789	34.932	258.1	2.538
10.0	25.667	36.372	201.4	25.665	3100.0	2.756	34.929	256.0	2.500
20.0	25.650	36.366	204.8	25.645	3150.0	2.727	34.927	256.7	2.467
30.0	25.326	36.277	206.6	25.320	3200.0	2.694	34.925	257.3	2.429
40.0	25.214	36.241	207.7	25.205	3250.0	2.671	34.923	257.5	2.401
50.0	25.161	36.226	207.8	25.151	3300.0	2.647	34.922	258.0	2.372
100.0	21.181	36.247	165.3	21.162	3350.0	2.625	34.920	258.6	2.345
150.0	14.540	35.722	106.2	14.518	3400.0	2.604	34.918	258.1	2.320
200.0	11.440	35.207	99.7	11.415	3450.0	2.570	34.915	258.5	2.282
250.0	10.220	35.014	101.9	10.190	3500.0	2.529	34.913	259.3	2.236
300.0	9.637	34.928	103.6	9.602	3550.0	2.510	34.912	260.7	2.212
350.0	9.139	34.867	104.5	9.100	3600.0	2.492	34.911	261.5	2.189
400.0	8.710	34.823	104.4	8.667	3650.0	2.474	34.910	262.2	2.166
450.0	8.440	34.812	100.9	8.392	3700.0	2.448	34.908	262.5	2.135
500.0	8.155	34.807	108.5	8.103	3750.0	2.423	34.906	262.8	2.105
550.0	7.752	34.771	110.7	7.696	3800.0	2.403	34.904	263.1	2.080
600.0	7.161	34.718	113.9	7.102	3850.0	2.387	34.904	263.3	2.059
650.0	6.979	34.735	104.6	6.917	3900.0	2.371	34.902	263.9	2.038
700.0	6.486	34.702	110.1	6.421	3950.0	2.357	34.901	264.0	2.019
750.0	6.133	34.684	114.1	6.065	4000.0	2.342	34.900	263.4	1.998
800.0	5.843	34.679	117.6	5.772	4050.0	2.324	34.898	263.7	1.975
850.0	5.487	34.664	125.2	5.414	4100.0	2.309	34.896	263.7	1.955
900.0	5.275	34.682	130.6	5.198	4150.0	2.303	34.896	264.1	1.943
950.0	5.176	34.702	135.9	5.096	4200.0	2.299	34.896	264.4	1.933
1000.0	5.145	34.721	140.1	5.060	4250.0	2.288	34.894	263.8	1.917
1050.0	5.133	34.772	146.7	5.043	4300.0	2.282	34.892	263.3	1.905
1100.0	5.083	34.813	155.1	4.989	4350.0	2.278	34.892	263.3	1.896
1150.0	5.004	34.841	164.0	4.906	4400.0	2.272	34.890	263.0	1.883
1200.0	4.922	34.872	174.0	4.821	4450.0	2.267	34.889	262.5	1.873
1250.0	4.950	34.915	184.1	4.843	4500.0	2.260	34.888	261.9	1.860
1300.0	4.944	34.944	194.9	4.833	4550.0	2.244	34.885	261.1	1.839
1350.0	4.864	34.969	205.3	4.749	4600.0	2.207	34.879	259.4	1.797
1400.0	4.744	34.978	213.7	4.625	4650.0	2.193	34.877	258.3	1.777
1450.0	4.639	34.992	222.5	4.516	4700.0	2.160	34.873	257.4	1.739
1500.0	4.494	34.993	231.2	4.368	4750.0	2.129	34.869	255.6	1.704
1550.0	4.433	34.996	236.1	4.303	4800.0	2.090	34.862	254.1	1.660
1600.0	4.302	34.995	240.4	4.168	4850.0	2.007	34.851	250.9	1.573
1650.0	4.216	34.997	246.8	4.080	4859.0	1.985	34.848	249.5	1.551
1700.0	4.116	34.996	248.9	3.976					
1750.0	4.018	34.991	250.8	3.874					
1800.0	3.918	34.987	250.8	3.771					
1850.0	3.879	34.989	254.8	3.728					
1900.0	3.814	34.988	257.2	3.658					
1950.0	3.743	34.986	258.0	3.584					
2000.0	3.661	34.982	258.4	3.498					
2050.0	3.577	34.977	258.7	3.411					
2100.0	3.503	34.971	256.7	3.333					
2150.0	3.469	34.974	259.2	3.295					
2200.0	3.411	34.970	259.3	3.233					
2250.0	3.349	34.966	259.3	3.168					
2300.0	3.289	34.963	259.2	3.104					
2350.0	3.253	34.961	258.9	3.063					
2400.0	3.206	34.957	257.8	3.012					
2450.0	3.165	34.955	258.3	2.967					
2500.0	3.139	34.953	257.9	2.936					
2550.0	3.089	34.950	258.1	2.883					
2600.0	3.066	34.949	257.2	2.855					
2650.0	3.042	34.947	257.4	2.826					
2700.0	3.016	34.946	258.1	2.796					
2750.0	2.984	34.945	258.5	2.759					
2800.0	2.944	34.942	256.9	2.715					
2850.0	2.907	34.939	257.5	2.674					
2900.0	2.868	34.937	258.4	2.630					
2950.0	2.845	34.936	258.6	2.603					
3000.0	2.817	34.934	258.5	2.570					



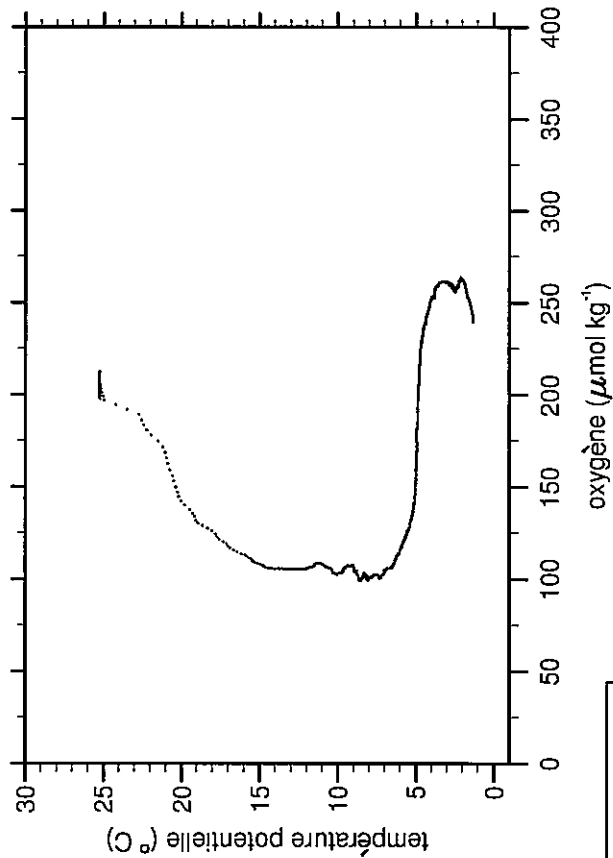
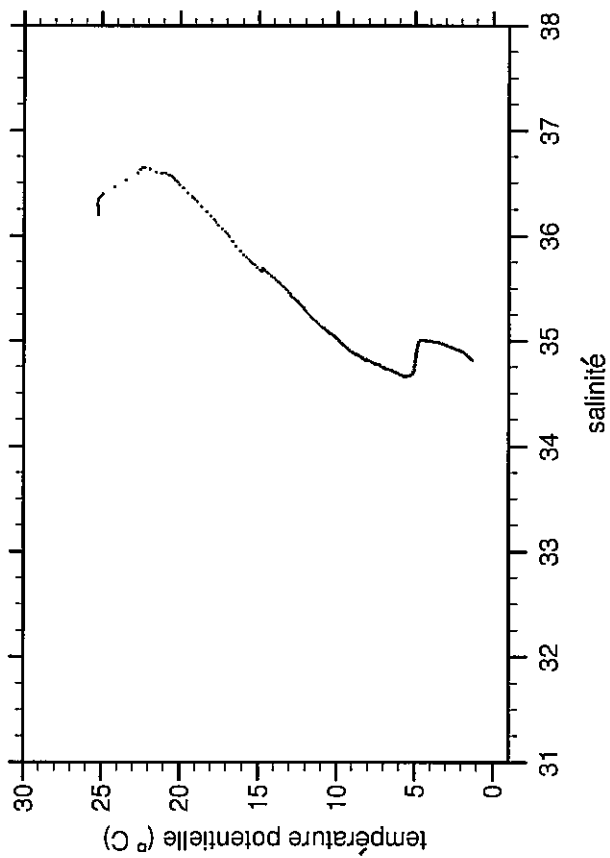
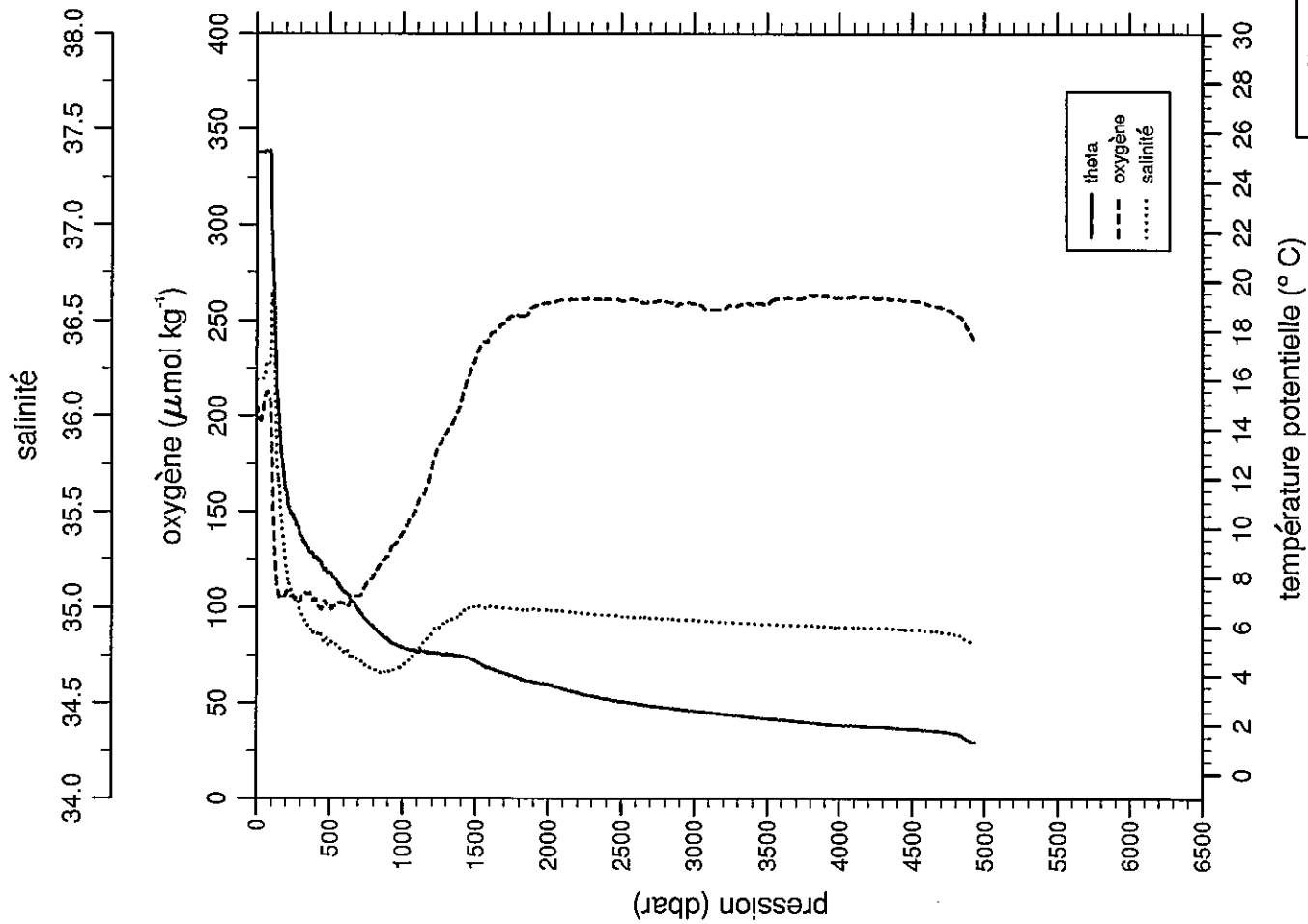
Station 209

```

-----
| Station   : 210           Campagne  : CITHER 2
| Date     : 14-03-94     Navire    : Maurice Ewing
| Profondeur: 4851 m      Organisme : LODYC
| Position  : N 10 2.51
|           : W 49 4.68
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.214	36.196	204.1	25.214	3050.0	2.779	34.931	258.0	2.528
10.0	25.215	36.196	201.8	25.213	3100.0	2.757	34.930	255.9	2.501
20.0	25.216	36.196	198.3	25.212	3150.0	2.736	34.928	256.0	2.476
30.0	25.218	36.196	199.5	25.211	3200.0	2.703	34.926	256.2	2.437
40.0	25.220	36.196	203.0	25.211	3250.0	2.685	34.925	258.0	2.415
50.0	25.222	36.205	208.6	25.211	3300.0	2.650	34.923	258.0	2.375
100.0	22.736	36.593	189.2	22.715	3350.0	2.620	34.920	258.5	2.341
150.0	14.729	35.687	106.9	14.707	3400.0	2.594	34.919	258.4	2.310
200.0	11.511	35.207	107.8	11.486	3450.0	2.572	34.917	259.3	2.284
250.0	10.429	35.062	105.5	10.400	3500.0	2.543	34.915	258.6	2.250
300.0	9.707	34.975	104.6	9.673	3550.0	2.524	34.914	261.2	2.225
350.0	9.195	34.906	107.2	9.157	3600.0	2.511	34.913	261.7	2.207
400.0	8.816	34.870	104.6	8.773	3650.0	2.483	34.911	261.9	2.175
450.0	8.447	34.837	100.8	8.399	3700.0	2.459	34.909	261.4	2.146
500.0	8.221	34.828	101.2	8.168	3750.0	2.436	34.908	261.9	2.118
550.0	7.835	34.798	101.3	7.779	3800.0	2.415	34.907	263.5	2.091
600.0	7.447	34.773	101.7	7.387	3850.0	2.392	34.905	263.2	2.063
650.0	7.102	34.750	104.4	7.039	3900.0	2.367	34.903	263.4	2.034
700.0	6.709	34.728	105.9	6.643	3950.0	2.351	34.900	262.2	2.012
750.0	6.315	34.696	112.3	6.246	4000.0	2.341	34.900	262.1	1.997
800.0	6.034	34.678	116.5	5.962	4050.0	2.338	34.899	262.2	1.988
850.0	5.724	34.657	122.9	5.650	4100.0	2.325	34.898	262.8	1.970
900.0	5.544	34.667	126.8	5.465	4150.0	2.314	34.897	262.4	1.953
950.0	5.341	34.673	133.1	5.259	4200.0	2.301	34.896	262.3	1.935
1000.0	5.212	34.699	139.1	5.126	4250.0	2.304	34.896	261.7	1.933
1050.0	5.108	34.733	146.7	5.019	4300.0	2.303	34.895	262.0	1.926
1100.0	5.067	34.775	153.5	4.974	4350.0	2.281	34.893	261.4	1.898
1150.0	5.060	34.821	160.4	4.962	4400.0	2.256	34.889	261.3	1.868
1200.0	5.016	34.869	174.1	4.914	4450.0	2.246	34.888	260.7	1.852
1250.0	4.998	34.898	184.9	4.891	4500.0	2.241	34.887	260.5	1.842
1300.0	4.989	34.928	191.5	4.878	4550.0	2.228	34.885	260.0	1.823
1350.0	4.942	34.945	198.2	4.826	4600.0	2.198	34.880	259.0	1.788
1400.0	4.908	34.977	208.4	4.787	4650.0	2.186	34.878	257.9	1.771
1450.0	4.844	35.000	221.1	4.719	4700.0	2.166	34.875	257.1	1.745
1500.0	4.712	35.008	230.6	4.584	4750.0	2.138	34.871	255.7	1.711
1550.0	4.528	35.005	238.8	4.397	4800.0	2.092	34.864	253.2	1.661
1600.0	4.429	35.005	242.6	4.294	4850.0	1.939	34.844	250.5	1.507
1650.0	4.317	35.001	245.7	4.179	4900.0	1.748	34.820	243.3	1.317
1700.0	4.225	34.999	249.4	4.083	4927.0	1.728	34.818	239.4	1.294
1750.0	4.121	34.996	252.5	3.976					
1800.0	4.022	34.990	252.7	3.874					
1850.0	3.937	34.988	253.0	3.785					
1900.0	3.892	34.990	257.3	3.736					
1950.0	3.836	34.988	258.3	3.676					
2000.0	3.798	34.988	259.1	3.633					
2050.0	3.704	34.986	259.9	3.536					
2100.0	3.618	34.981	260.7	3.447					
2150.0	3.538	34.978	261.1	3.363					
2200.0	3.480	34.975	261.5	3.301					
2250.0	3.397	34.971	261.4	3.215					
2300.0	3.347	34.968	261.4	3.160					
2350.0	3.296	34.965	261.4	3.106					
2400.0	3.246	34.962	261.5	3.051					
2450.0	3.197	34.960	261.4	2.998					
2500.0	3.150	34.956	260.6	2.947					
2550.0	3.122	34.955	261.0	2.915					
2600.0	3.080	34.952	261.0	2.869					
2650.0	3.037	34.948	259.4	2.821					
2700.0	2.995	34.947	260.3	2.775					
2750.0	2.970	34.945	260.5	2.746					
2800.0	2.940	34.944	260.2	2.711					
2850.0	2.911	34.941	259.4	2.677					
2900.0	2.876	34.939	259.0	2.638					
2950.0	2.844	34.937	259.6	2.602					
3000.0	2.817	34.935	258.9	2.570					



Station 210

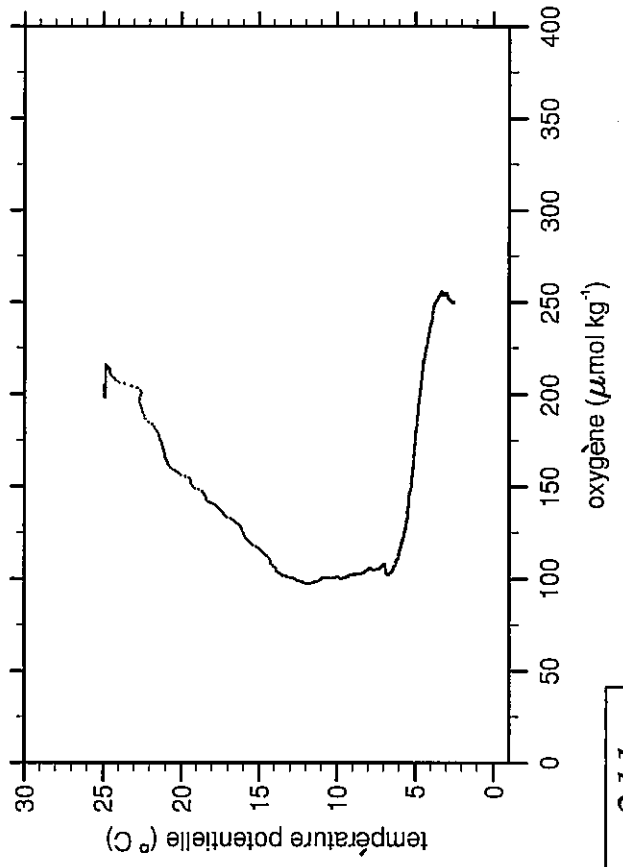
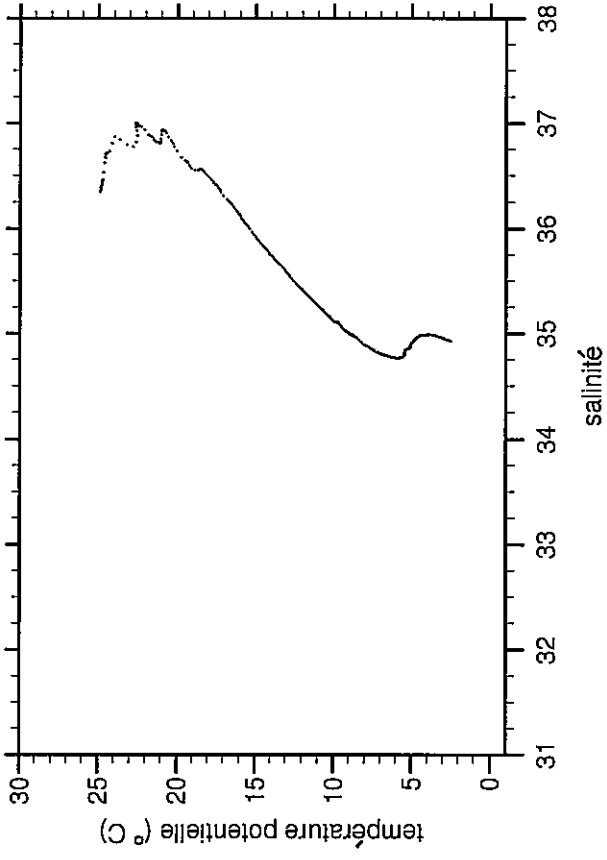
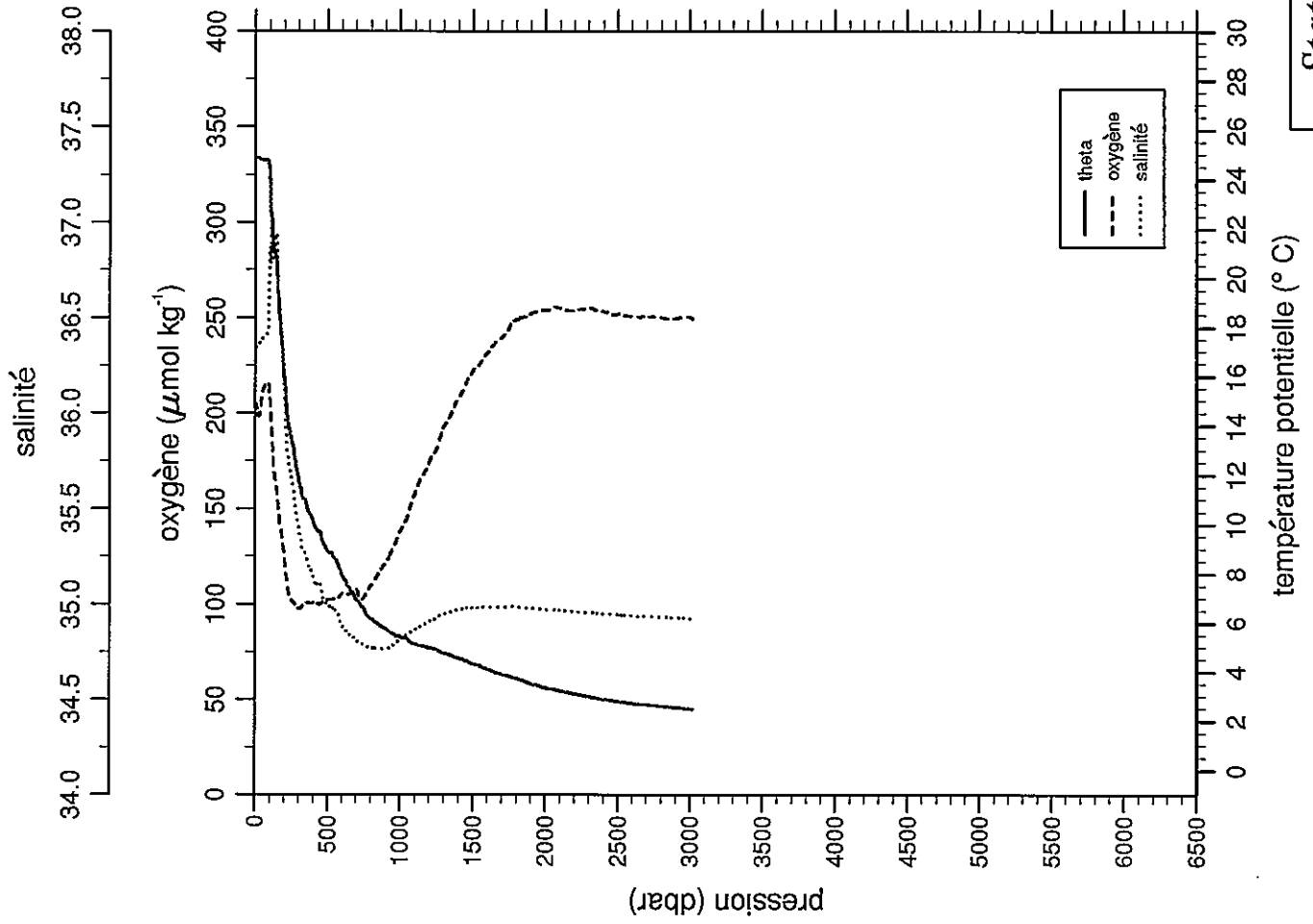
```

-----
| Station   : 211           Campagne  : CITHER 2   |
| Date      : 15-03-94    Navire     : Maurice Ewing  |
| Profondeur: 4285 m      Organisme : LODYC      |
| Position  : N 13 12.26  |
|            W 47 13.65  |
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	24.879	36.348	204.8	24.878
10.0	24.877	36.350	202.7	24.875
20.0	24.878	36.350	198.6	24.874
30.0	24.844	36.387	200.1	24.837
40.0	24.814	36.393	206.8	24.805
50.0	24.810	36.393	211.5	24.799
100.0	23.983	36.871	206.6	23.962
150.0	20.308	36.805	158.1	20.280
200.0	15.971	36.117	123.8	15.939
250.0	13.452	35.660	101.8	13.416
300.0	11.798	35.382	97.8	11.759
350.0	10.919	35.250	100.5	10.875
400.0	10.138	35.135	100.9	10.091
450.0	9.752	35.108	100.2	9.700
500.0	8.958	34.990	102.4	8.903
550.0	8.656	34.971	102.7	8.597
600.0	8.001	34.886	105.6	7.938
650.0	7.491	34.843	105.2	7.426
700.0	7.000	34.804	107.9	6.932
750.0	6.647	34.788	103.2	6.576
800.0	6.239	34.770	109.7	6.165
850.0	6.014	34.766	115.8	5.937
900.0	5.822	34.768	121.7	5.742
950.0	5.633	34.781	128.9	5.549
1000.0	5.532	34.816	138.0	5.444
1050.0	5.421	34.851	146.2	5.330
1100.0	5.230	34.867	157.9	5.135
1150.0	5.152	34.885	166.4	5.053
1200.0	5.069	34.911	174.5	4.966
1250.0	5.004	34.927	181.2	4.897
1300.0	4.882	34.950	193.1	4.771
1350.0	4.784	34.961	199.7	4.669
1400.0	4.689	34.971	207.6	4.570
1450.0	4.588	34.985	215.2	4.466
1500.0	4.444	34.984	222.1	4.319
1550.0	4.345	34.985	226.2	4.216
1600.0	4.244	34.987	231.6	4.112
1650.0	4.130	34.987	236.6	3.994
1700.0	4.030	34.986	239.8	3.891
1750.0	3.972	34.989	244.9	3.829
1800.0	3.886	34.988	248.9	3.739
1850.0	3.787	34.985	250.3	3.636
1900.0	3.665	34.981	252.2	3.512
1950.0	3.601	34.979	253.3	3.444
2000.0	3.519	34.975	254.1	3.358
2050.0	3.472	34.973	255.1	3.308
2100.0	3.392	34.969	255.1	3.224
2150.0	3.343	34.965	253.7	3.171
2200.0	3.282	34.962	253.9	3.106
2250.0	3.238	34.960	254.4	3.058
2300.0	3.184	34.957	254.9	3.000
2350.0	3.141	34.955	254.0	2.953
2400.0	3.077	34.951	253.2	2.886
2450.0	3.047	34.948	252.0	2.851
2500.0	3.000	34.946	252.0	2.800
2550.0	2.970	34.944	251.2	2.766
2600.0	2.929	34.941	251.0	2.721
2650.0	2.899	34.939	250.3	2.686
2700.0	2.889	34.938	250.3	2.672
2750.0	2.870	34.937	250.6	2.648
2800.0	2.830	34.934	250.1	2.603
2850.0	2.807	34.933	249.8	2.576
2900.0	2.792	34.932	249.6	2.556
2950.0	2.767	34.930	250.2	2.526
3000.0	2.734	34.926	250.3	2.489

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
3017.0	2.729	34.927	249.8	2.483



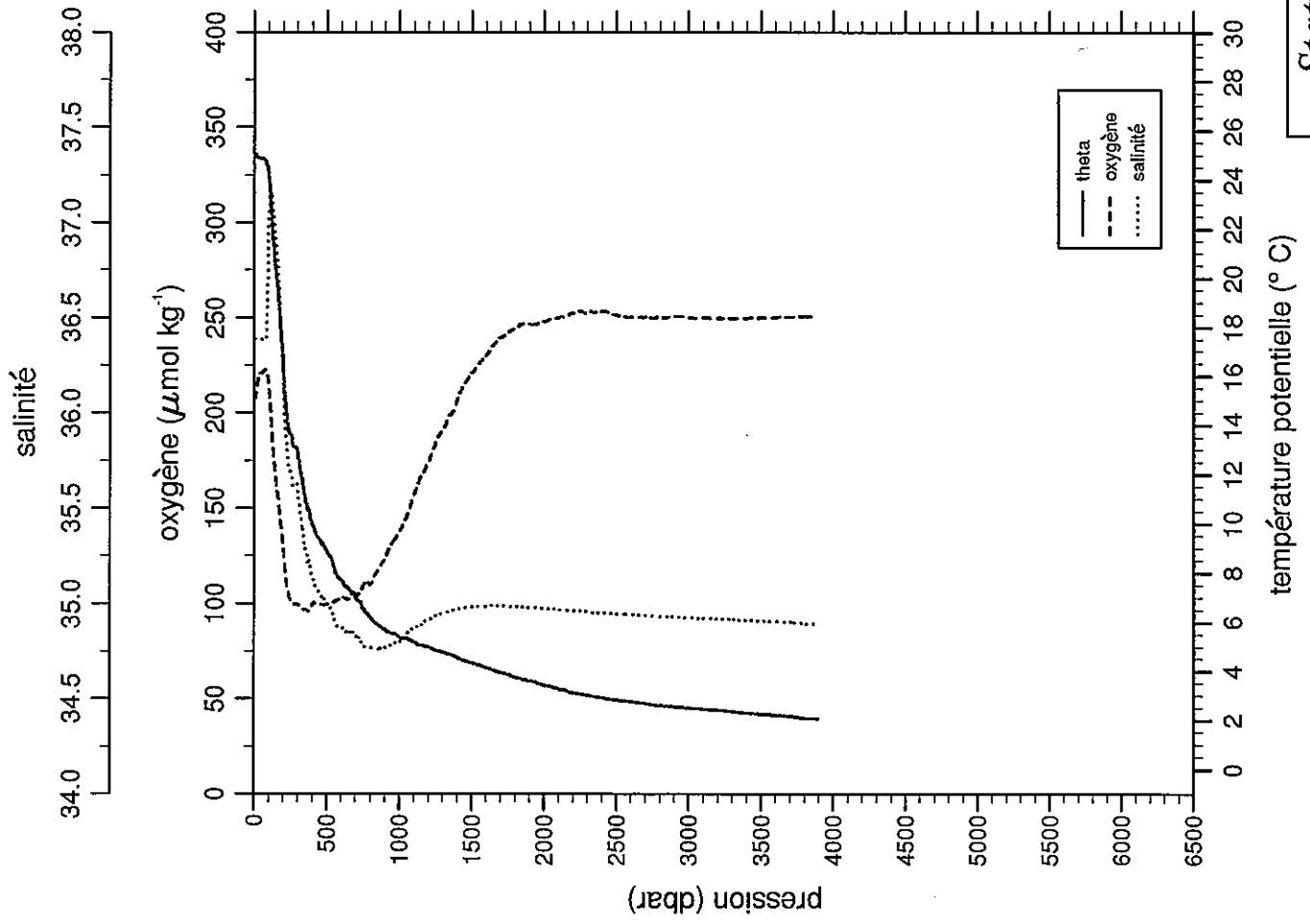
Station 211


```

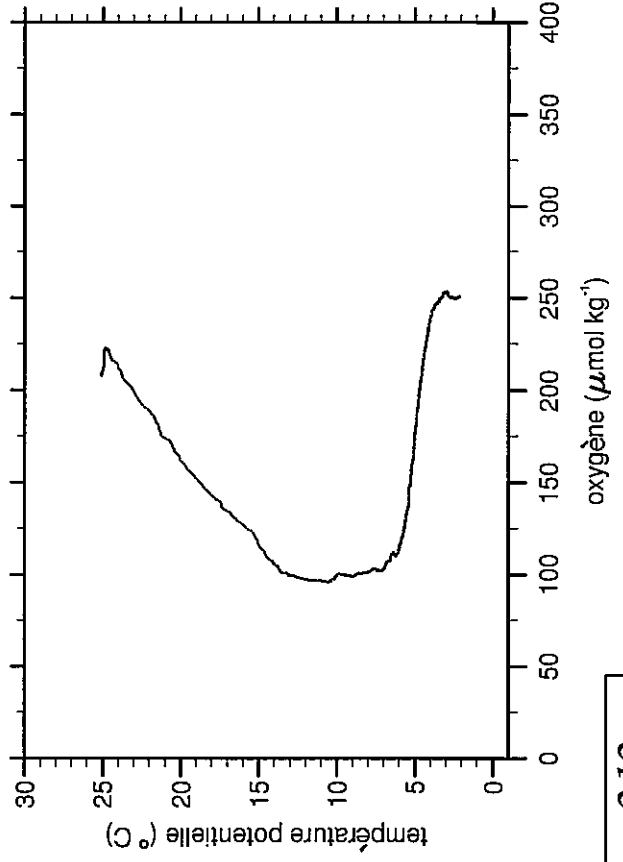
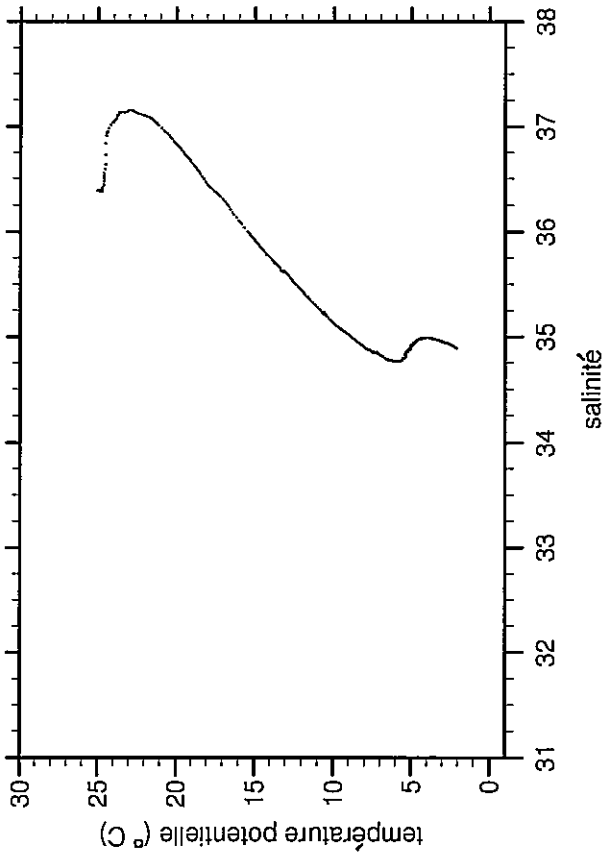
-----
| Station   : 212           Campagne  : CITHER 2
| Date      : 15-03-94    Navire    : Maurice Ewing
| Profondeur: 3843 m      Organisme : LODYC
| Position  : N 13 39.74
|           : W 46 57.30
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.039	36.388	208.7	25.039	3050.0	2.729	34.926	249.9	2.479
10.0	25.007	36.387	209.8	25.005	3100.0	2.716	34.926	250.1	2.461
20.0	24.905	36.386	214.9	24.901	3150.0	2.703	34.924	249.8	2.444
30.0	24.900	36.386	219.3	24.894	3200.0	2.680	34.922	250.0	2.415
40.0	24.896	36.386	220.4	24.887	3250.0	2.666	34.920	249.6	2.397
50.0	24.891	36.386	220.8	24.880	3300.0	2.635	34.919	250.0	2.361
100.0	24.036	37.045	213.6	24.015	3350.0	2.621	34.916	249.9	2.342
150.0	20.189	36.857	165.1	20.160	3400.0	2.592	34.914	250.0	2.308
200.0	16.346	36.163	129.1	16.314	3450.0	2.575	34.913	250.0	2.286
250.0	13.674	35.693	102.1	13.638	3500.0	2.552	34.911	250.2	2.258
300.0	12.900	35.586	99.5	12.859	3550.0	2.546	34.910	250.1	2.247
350.0	11.132	35.295	96.7	11.088	3600.0	2.515	34.907	250.4	2.212
400.0	10.027	35.133	99.6	9.980	3650.0	2.507	34.905	250.4	2.198
450.0	9.392	35.054	99.5	9.341	3700.0	2.484	34.903	250.4	2.170
500.0	8.903	34.999	99.5	8.848	3750.0	2.457	34.901	250.7	2.138
550.0	8.279	34.925	101.0	8.221	3800.0	2.410	34.897	250.8	2.087
600.0	7.765	34.877	102.9	7.704	3850.0	2.408	34.896	250.9	2.079
650.0	7.398	34.852	102.4	7.334	3891.0	2.403	34.896	250.7	2.070
700.0	7.083	34.833	103.1	7.015					
750.0	6.597	34.783	109.2	6.526					
800.0	6.252	34.769	110.1	6.179					
850.0	5.964	34.764	117.2	5.888					
900.0	5.787	34.768	123.7	5.707					
950.0	5.623	34.790	131.9	5.540					
1000.0	5.472	34.801	138.1	5.384					
1050.0	5.431	34.844	145.9	5.340					
1100.0	5.288	34.877	157.5	5.192					
1150.0	5.157	34.890	166.8	5.058					
1200.0	5.085	34.915	174.3	4.981					
1250.0	4.961	34.937	184.5	4.854					
1300.0	4.889	34.949	191.5	4.778					
1350.0	4.805	34.960	199.0	4.690					
1400.0	4.677	34.972	207.3	4.559					
1450.0	4.557	34.978	215.4	4.436					
1500.0	4.488	34.984	221.1	4.362					
1550.0	4.384	34.985	226.0	4.255					
1600.0	4.276	34.987	230.5	4.144					
1650.0	4.192	34.990	235.9	4.055					
1700.0	4.089	34.988	239.7	3.949					
1750.0	4.026	34.989	242.5	3.882					
1800.0	3.909	34.985	244.3	3.762					
1850.0	3.828	34.984	246.9	3.677					
1900.0	3.762	34.981	246.9	3.607					
1950.0	3.688	34.978	247.0	3.530					
2000.0	3.593	34.975	248.4	3.431					
2050.0	3.542	34.973	249.5	3.377					
2100.0	3.446	34.969	250.1	3.277					
2150.0	3.397	34.967	250.8	3.224					
2200.0	3.299	34.963	252.4	3.123					
2250.0	3.260	34.961	253.4	3.080					
2300.0	3.212	34.958	252.9	3.028					
2350.0	3.158	34.955	252.9	2.970					
2400.0	3.125	34.954	253.5	2.932					
2450.0	3.061	34.949	252.3	2.865					
2500.0	3.030	34.948	251.6	2.829					
2550.0	3.006	34.946	250.7	2.801					
2600.0	2.977	34.943	250.5	2.768					
2650.0	2.936	34.941	250.5	2.722					
2700.0	2.908	34.940	250.4	2.690					
2750.0	2.863	34.936	249.9	2.641					
2800.0	2.831	34.935	250.3	2.604					
2850.0	2.813	34.933	250.4	2.582					
2900.0	2.786	34.931	250.6	2.550					
2950.0	2.778	34.931	250.7	2.537					
3000.0	2.750	34.928	250.3	2.504					



Station 212

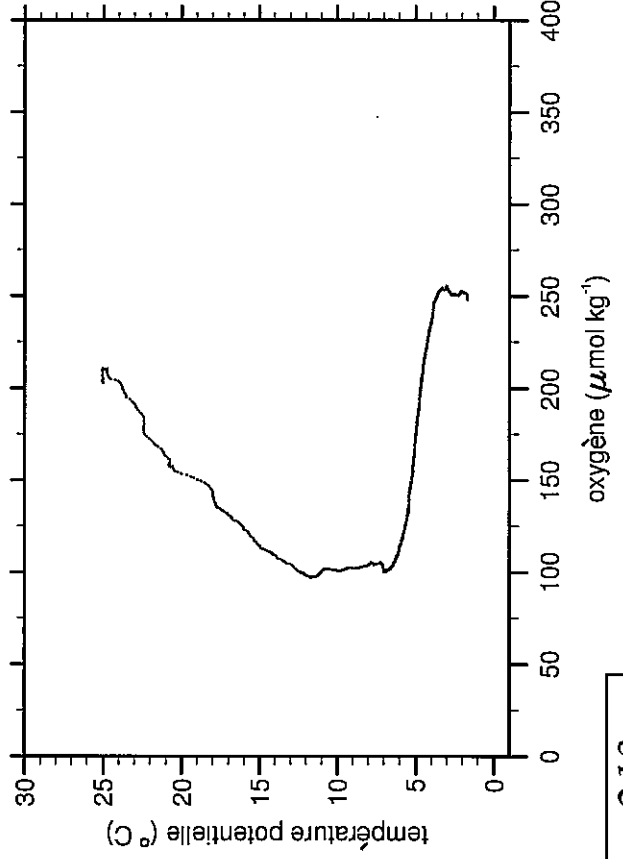
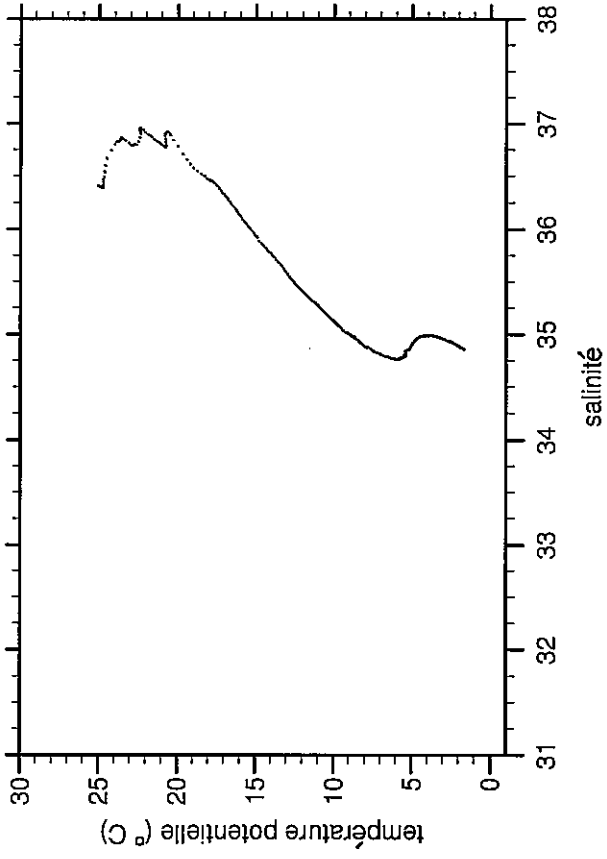
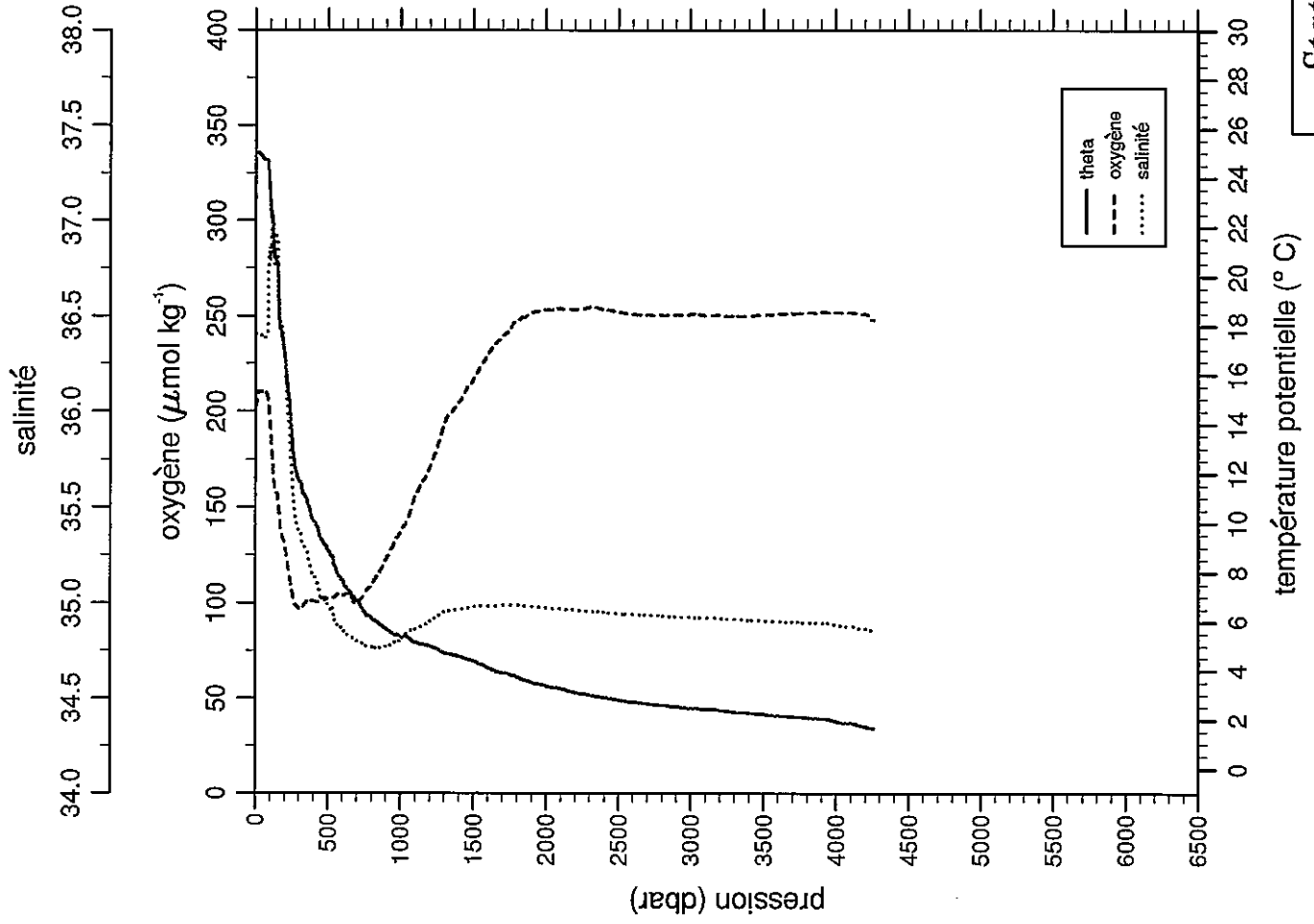


```

-----
| Station   : 213           Campagne  : CITHER 2
| Date      : 15-03-94     Navire    : Maurice Ewing
| Profondeur: 4191 m       Organisme : LODYC
| Position  : N 13 12.58
|           : W 47 13.43
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.035	36.407	203.5	25.035	3050.0	2.708	34.925	251.0	2.459
10.0	25.038	36.407	207.4	25.036	3100.0	2.688	34.924	250.6	2.434
20.0	25.028	36.406	210.3	25.024	3150.0	2.688	34.924	250.5	2.428
30.0	24.927	36.397	210.2	24.921	3200.0	2.652	34.920	250.8	2.388
40.0	24.877	36.405	210.1	24.868	3250.0	2.628	34.919	250.2	2.359
50.0	24.797	36.394	210.4	24.786	3300.0	2.597	34.916	250.3	2.323
100.0	22.998	36.795	191.4	22.977	3350.0	2.585	34.915	250.1	2.307
150.0	20.450	36.886	155.1	20.422	3400.0	2.571	34.913	250.3	2.288
200.0	16.793	36.279	129.2	16.760	3450.0	2.558	34.912	250.7	2.270
250.0	13.431	35.659	105.8	13.396	3500.0	2.537	34.910	250.9	2.243
300.0	11.721	35.364	97.2	11.682	3550.0	2.497	34.906	251.0	2.200
350.0	11.037	35.273	100.8	10.993	3600.0	2.482	34.905	251.5	2.179
400.0	10.118	35.133	101.0	10.071	3650.0	2.464	34.903	251.5	2.156
450.0	9.402	35.035	102.3	9.351	3700.0	2.440	34.901	251.6	2.127
500.0	8.919	34.986	102.1	8.864	3750.0	2.440	34.900	251.8	2.121
550.0	8.247	34.911	103.5	8.189	3800.0	2.421	34.898	252.1	2.098
600.0	7.749	34.868	104.2	7.688	3850.0	2.421	34.898	252.0	2.092
650.0	7.296	34.829	105.3	7.232	3900.0	2.396	34.896	252.4	2.062
700.0	6.917	34.803	101.0	6.849	3950.0	2.368	34.892	252.1	2.029
750.0	6.446	34.779	104.7	6.377	4000.0	2.285	34.885	252.2	1.943
800.0	6.205	34.770	109.4	6.132	4050.0	2.236	34.880	251.7	1.890
850.0	5.985	34.765	115.8	5.908	4100.0	2.225	34.878	252.1	1.873
900.0	5.774	34.774	123.2	5.694	4150.0	2.137	34.870	251.6	1.782
950.0	5.576	34.788	130.9	5.492	4200.0	2.083	34.865	251.3	1.724
1000.0	5.477	34.807	137.5	5.390	4250.0	2.027	34.859	248.0	1.663
1050.0	5.426	34.848	144.3	5.334	4255.0	2.024	34.859	248.3	1.660
1100.0	5.242	34.865	156.3	5.147					
1150.0	5.173	34.878	163.4	5.074					
1200.0	5.095	34.905	171.0	4.992					
1250.0	4.988	34.930	181.1	4.880					
1300.0	4.834	34.956	194.0	4.724					
1350.0	4.778	34.962	199.7	4.663					
1400.0	4.713	34.968	204.9	4.594					
1450.0	4.603	34.976	211.5	4.481					
1500.0	4.511	34.982	217.1	4.385					
1550.0	4.386	34.985	224.1	4.256					
1600.0	4.243	34.987	230.3	4.110					
1650.0	4.111	34.987	235.3	3.976					
1700.0	4.042	34.989	239.6	3.902					
1750.0	3.989	34.989	242.7	3.845					
1800.0	3.888	34.988	247.4	3.741					
1850.0	3.781	34.985	249.6	3.631					
1900.0	3.678	34.982	251.7	3.524					
1950.0	3.625	34.980	252.9	3.468					
2000.0	3.532	34.976	253.4	3.371					
2050.0	3.485	34.973	253.3	3.321					
2100.0	3.436	34.971	254.1	3.268					
2150.0	3.362	34.967	253.6	3.190					
2200.0	3.294	34.963	253.6	3.118					
2250.0	3.244	34.960	253.9	3.064					
2300.0	3.194	34.958	255.0	3.010					
2350.0	3.148	34.956	254.5	2.960					
2400.0	3.108	34.952	253.1	2.916					
2450.0	3.070	34.951	253.1	2.874					
2500.0	3.014	34.947	252.3	2.813					
2550.0	2.973	34.944	251.7	2.769					
2600.0	2.945	34.943	251.2	2.736					
2650.0	2.920	34.941	250.9	2.707					
2700.0	2.886	34.938	250.9	2.668					
2750.0	2.856	34.937	250.7	2.634					
2800.0	2.833	34.935	250.6	2.607					
2850.0	2.800	34.932	250.6	2.569					
2900.0	2.784	34.931	250.8	2.548					
2950.0	2.744	34.928	251.1	2.504					
3000.0	2.729	34.927	251.3	2.484					

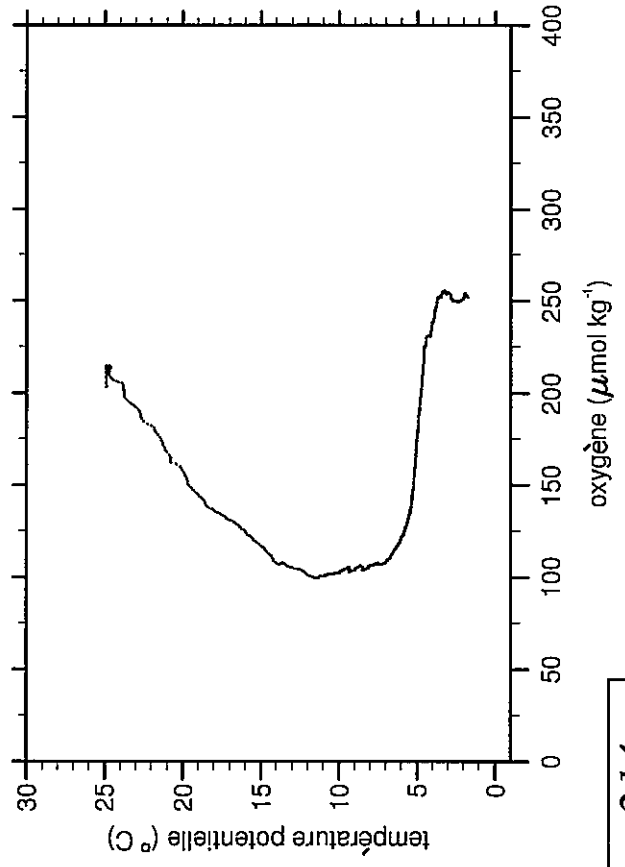
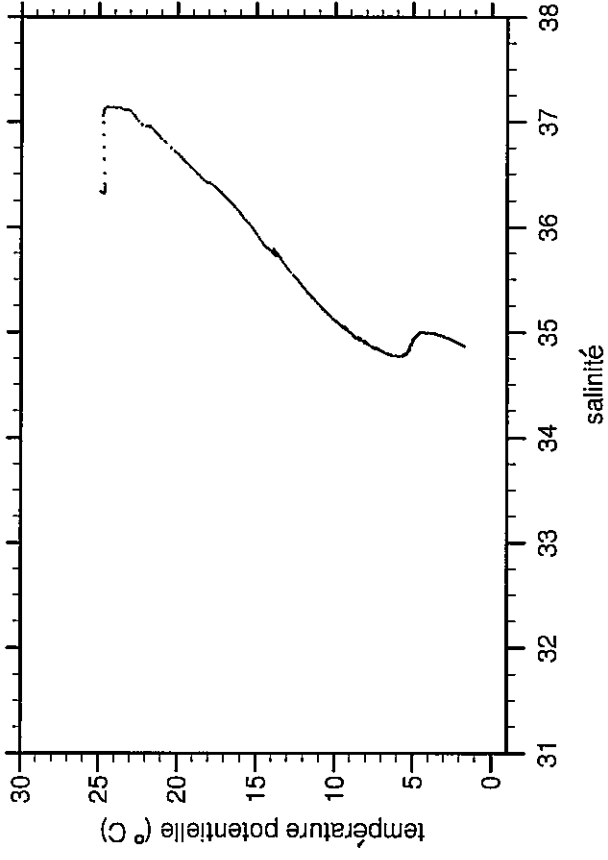
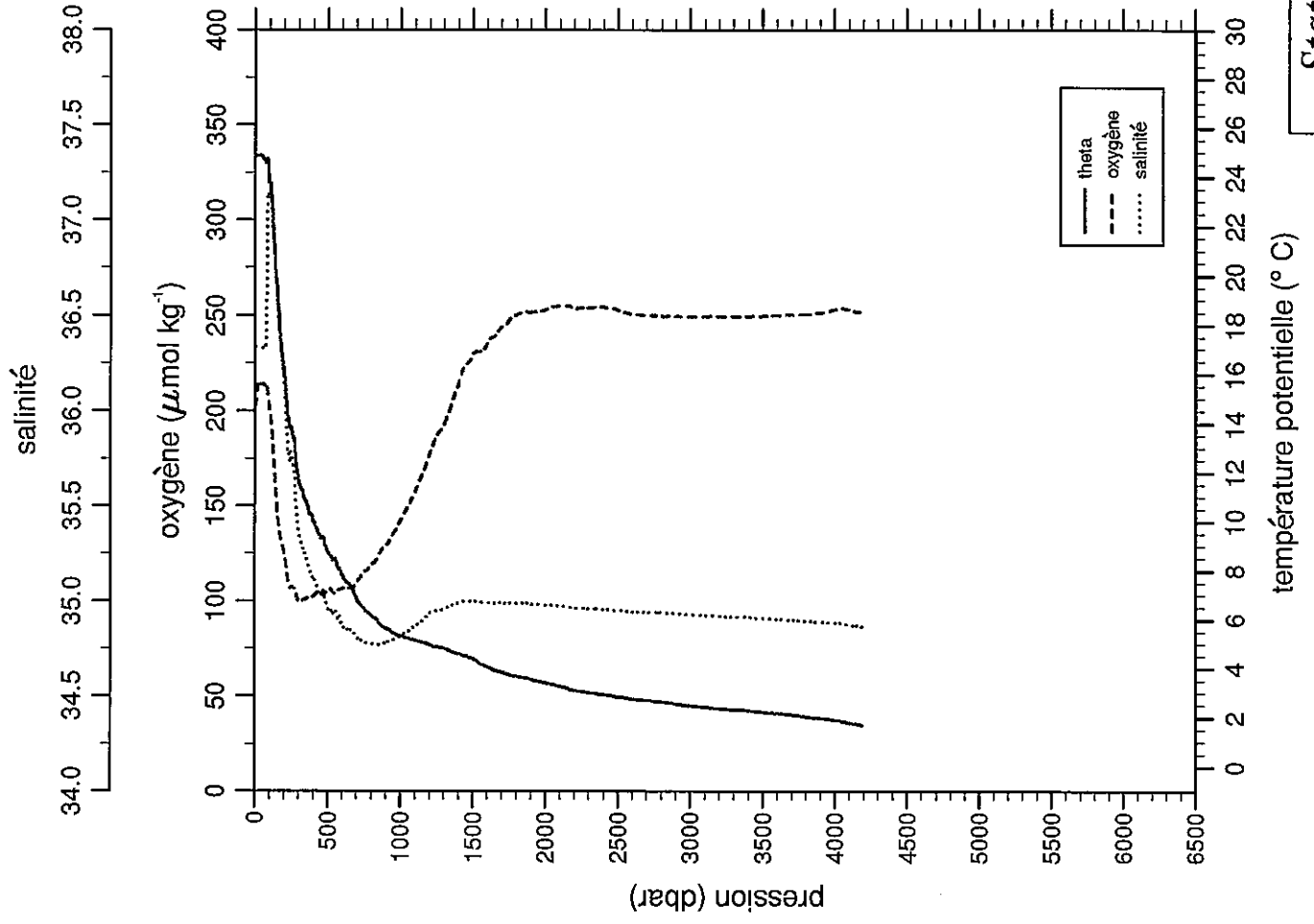


```

-----
| Station   : 214           Campagne  : CITHER 2
| Date      : 16-03-94     Navire   : Maurice Ewing
| Profondeur: 4133 m      Organisme : LODYC
| Position  : N 12 45.51
|           : W 47 29.31
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	24.868	36.335	203.3	24.868	3050.0	2.712	34.927	249.7	2.462
10.0	24.869	36.335	208.9	24.867	3100.0	2.690	34.926	249.6	2.435
20.0	24.879	36.335	214.0	24.874	3150.0	2.656	34.922	249.9	2.397
30.0	24.880	36.335	214.9	24.874	3200.0	2.645	34.921	249.4	2.381
40.0	24.880	36.335	214.7	24.871	3250.0	2.617	34.919	249.5	2.349
50.0	24.838	36.331	214.2	24.827	3300.0	2.616	34.919	249.6	2.342
100.0	23.771	37.139	200.7	23.750	3350.0	2.608	34.918	249.7	2.329
150.0	19.447	36.616	148.4	19.420	3400.0	2.576	34.915	249.7	2.292
200.0	15.962	36.119	124.4	15.930	3450.0	2.547	34.913	249.4	2.259
250.0	13.817	35.766	107.4	13.781	3500.0	2.530	34.911	250.0	2.237
300.0	11.642	35.356	99.9	11.603	3550.0	2.508	34.909	250.0	2.210
350.0	10.842	35.226	101.2	10.799	3600.0	2.487	34.907	250.1	2.184
400.0	10.019	35.106	102.4	9.972	3650.0	2.466	34.904	250.2	2.158
450.0	9.363	35.028	105.2	9.312	3700.0	2.441	34.903	250.6	2.128
500.0	8.788	34.957	105.7	8.733	3750.0	2.411	34.900	250.5	2.093
550.0	8.500	34.947	103.7	8.441	3800.0	2.370	34.895	250.7	2.048
600.0	7.858	34.877	106.6	7.796	3850.0	2.341	34.893	251.0	2.014
650.0	7.494	34.857	106.7	7.429	3900.0	2.324	34.892	251.6	1.992
700.0	6.893	34.807	109.9	6.826	3950.0	2.294	34.890	252.3	1.957
750.0	6.503	34.785	115.1	6.433	4000.0	2.258	34.887	253.5	1.916
800.0	6.203	34.774	118.8	6.130	4050.0	2.203	34.883	254.0	1.857
850.0	5.921	34.768	124.0	5.845	4100.0	2.151	34.875	253.2	1.801
900.0	5.704	34.777	129.0	5.625	4150.0	2.114	34.872	252.2	1.759
950.0	5.509	34.793	135.8	5.426	4188.0	2.070	34.867	251.9	1.713
1000.0	5.402	34.817	142.8	5.315					
1050.0	5.325	34.839	149.8	5.234					
1100.0	5.236	34.868	157.7	5.141					
1150.0	5.153	34.897	167.1	5.054					
1200.0	5.063	34.931	177.9	4.959					
1250.0	4.981	34.948	187.4	4.874					
1300.0	4.910	34.960	192.9	4.798					
1350.0	4.798	34.976	203.7	4.683					
1400.0	4.709	34.990	214.6	4.590					
1450.0	4.635	34.999	224.3	4.513					
1500.0	4.524	35.001	229.8	4.398					
1550.0	4.320	34.993	231.0	4.191					
1600.0	4.184	34.992	235.6	4.052					
1650.0	4.053	34.989	239.2	3.918					
1700.0	3.989	34.990	244.1	3.850					
1750.0	3.893	34.990	247.8	3.751					
1800.0	3.838	34.989	250.4	3.692					
1850.0	3.786	34.988	251.7	3.636					
1900.0	3.721	34.984	251.6	3.567					
1950.0	3.644	34.982	251.8	3.486					
2000.0	3.584	34.980	253.2	3.423					
2050.0	3.516	34.977	254.8	3.351					
2100.0	3.447	34.974	255.2	3.278					
2150.0	3.376	34.970	255.3	3.203					
2200.0	3.288	34.965	253.7	3.112					
2250.0	3.250	34.962	254.1	3.070					
2300.0	3.203	34.960	254.0	3.019					
2350.0	3.183	34.959	254.6	2.994					
2400.0	3.136	34.956	254.5	2.943					
2450.0	3.102	34.955	253.8	2.905					
2500.0	3.039	34.949	252.7	2.839					
2550.0	3.012	34.948	251.6	2.807					
2600.0	2.977	34.946	250.8	2.768					
2650.0	2.942	34.943	250.3	2.729					
2700.0	2.928	34.943	250.2	2.709					
2750.0	2.894	34.940	250.1	2.671					
2800.0	2.876	34.939	249.8	2.648					
2850.0	2.845	34.937	250.0	2.613					
2900.0	2.796	34.934	249.7	2.560					
2950.0	2.759	34.930	249.4	2.519					
3000.0	2.730	34.929	249.7	2.485					



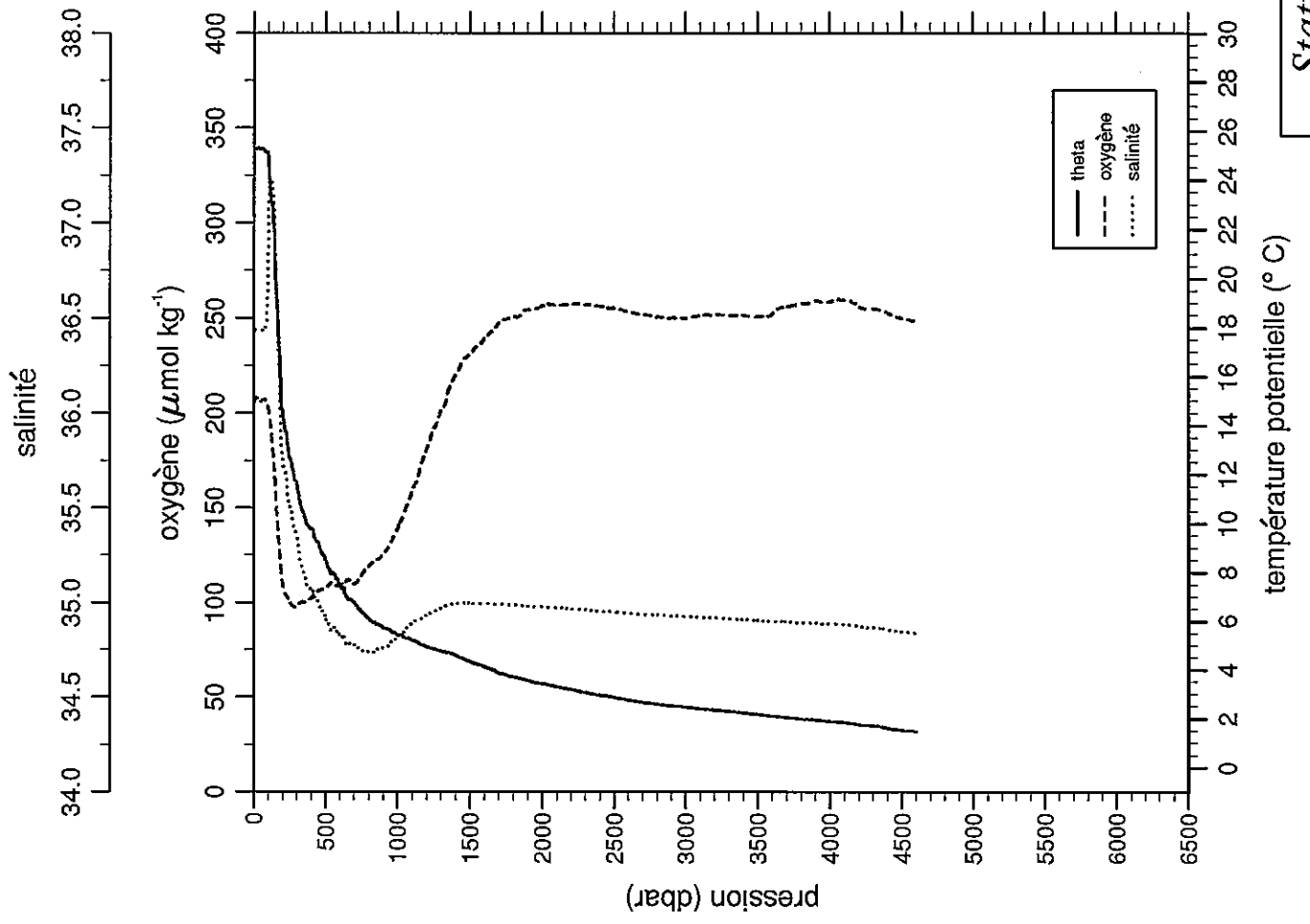
Station 214

```

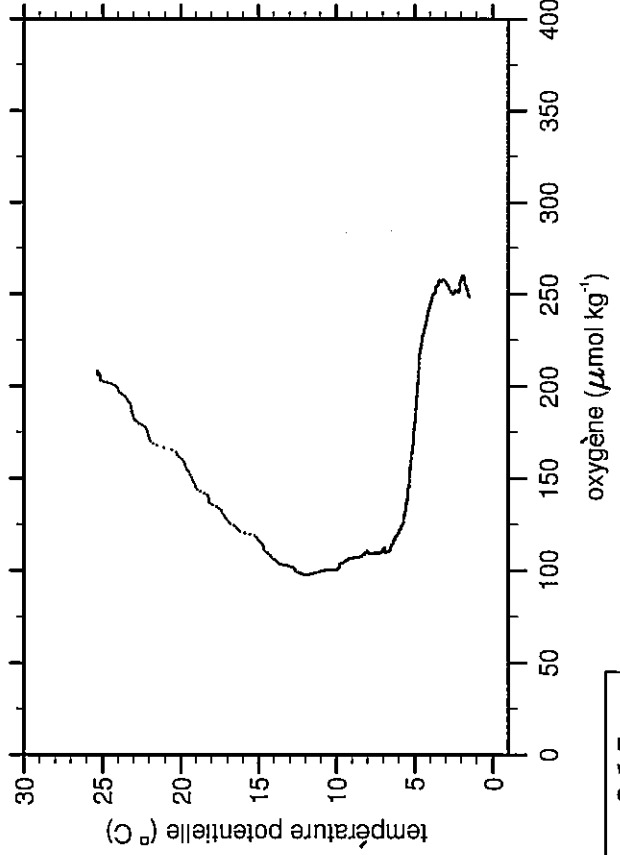
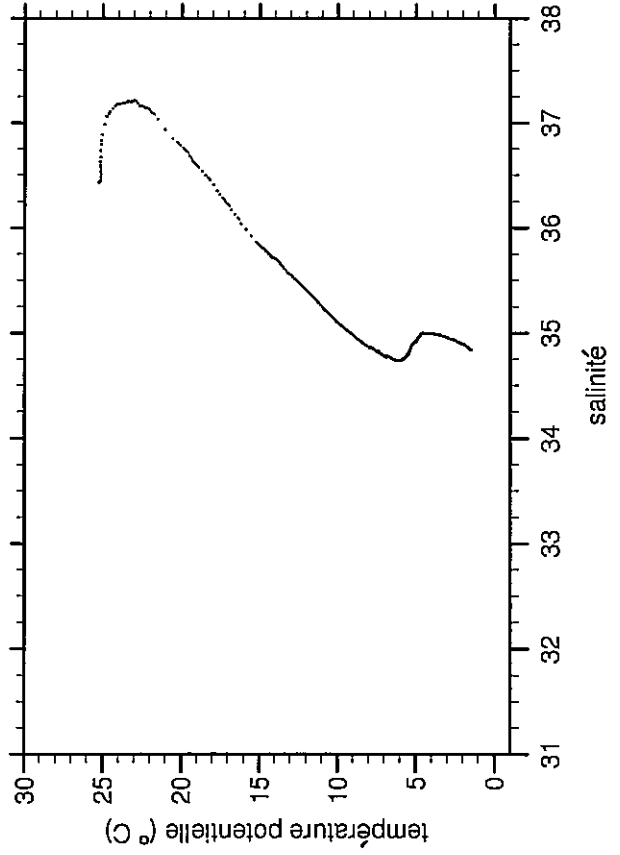
-----
| Station   : 215           Campagne  : CITHER 2
| Date      : 16-03-94    Navire    : Maurice Ewing
| Profondeur: 4519 m      Organisme : LODYC
| Position  : N 12 18.29
|           W 47 45.38
|
-----

```

PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.289	36.437	206.3	25.289	3050.0	2.696	34.926	250.9	2.446
10.0	25.290	36.437	208.2	25.288	3100.0	2.668	34.925	251.7	2.414
20.0	25.294	36.437	208.1	25.289	3150.0	2.646	34.922	251.9	2.387
30.0	25.300	36.437	206.4	25.293	3200.0	2.629	34.921	252.1	2.366
40.0	25.300	36.437	206.1	25.291	3250.0	2.603	34.918	251.9	2.334
50.0	25.301	36.437	206.7	25.290	3300.0	2.585	34.916	251.5	2.312
100.0	24.566	37.107	201.5	24.545	3350.0	2.561	34.914	251.5	2.283
150.0	19.693	36.730	156.1	19.665	3400.0	2.537	34.912	251.6	2.254
200.0	14.366	35.744	108.7	14.336	3450.0	2.504	34.908	251.1	2.216
250.0	12.671	35.502	100.2	12.637	3500.0	2.481	34.906	251.0	2.189
300.0	11.475	35.323	98.4	11.437	3550.0	2.445	34.903	251.1	2.149
350.0	10.303	35.140	100.2	10.262	3600.0	2.415	34.902	252.3	2.113
400.0	9.814	35.071	102.4	9.768	3650.0	2.382	34.901	255.6	2.076
450.0	9.189	34.999	106.3	9.139	3700.0	2.372	34.900	256.5	2.061
500.0	8.486	34.916	107.5	8.432	3750.0	2.344	34.898	257.0	2.028
550.0	7.991	34.865	109.8	7.935	3800.0	2.314	34.896	257.8	1.993
600.0	7.456	34.818	109.8	7.396	3850.0	2.307	34.896	258.0	1.981
650.0	6.983	34.771	112.1	6.921	3900.0	2.283	34.894	259.2	1.953
700.0	6.804	34.774	110.2	6.737	3950.0	2.260	34.891	258.5	1.924
750.0	6.423	34.747	114.7	6.354	4000.0	2.238	34.890	258.9	1.897
800.0	6.148	34.741	119.3	6.075	4050.0	2.219	34.889	259.8	1.873
850.0	5.934	34.751	122.5	5.858	4100.0	2.197	34.887	259.6	1.846
900.0	5.786	34.761	126.0	5.706	4150.0	2.163	34.880	258.9	1.807
950.0	5.676	34.789	131.5	5.592	4200.0	2.116	34.874	256.5	1.756
1000.0	5.503	34.814	139.7	5.415	4250.0	2.095	34.870	255.0	1.729
1050.0	5.396	34.859	149.1	5.305	4300.0	2.081	34.869	255.0	1.711
1100.0	5.304	34.894	159.1	5.208	4350.0	2.055	34.865	254.4	1.679
1150.0	5.145	34.911	170.2	5.046	4400.0	1.996	34.858	252.8	1.616
1200.0	5.036	34.933	181.6	4.933	4450.0	1.940	34.851	251.0	1.556
1250.0	4.956	34.955	192.2	4.849	4500.0	1.919	34.847	250.0	1.530
1300.0	4.871	34.970	201.8	4.760	4550.0	1.891	34.844	249.1	1.497
1350.0	4.799	34.988	212.5	4.684	4599.0	1.880	34.842	248.4	1.480
1400.0	4.707	34.997	220.4	4.588					
1450.0	4.569	35.000	227.9	4.447					
1500.0	4.450	34.997	231.4	4.325					
1550.0	4.353	34.997	235.8	4.224					
1600.0	4.252	34.996	239.7	4.120					
1650.0	4.147	34.995	243.3	4.011					
1700.0	3.986	34.992	248.0	3.848					
1750.0	3.925	34.990	249.7	3.782					
1800.0	3.851	34.988	250.5	3.705					
1850.0	3.783	34.986	251.6	3.633					
1900.0	3.711	34.985	254.4	3.557					
1950.0	3.618	34.979	255.1	3.461					
2000.0	3.593	34.980	256.8	3.431					
2050.0	3.528	34.977	257.3	3.363					
2100.0	3.465	34.973	256.5	3.296					
2150.0	3.424	34.972	257.2	3.251					
2200.0	3.373	34.969	257.3	3.196					
2250.0	3.310	34.966	257.7	3.129					
2300.0	3.257	34.962	257.2	3.072					
2350.0	3.198	34.959	256.9	3.009					
2400.0	3.164	34.956	256.5	2.971					
2450.0	3.123	34.954	255.8	2.926					
2500.0	3.072	34.951	255.4	2.871					
2550.0	3.036	34.949	254.6	2.830					
2600.0	2.977	34.945	253.4	2.767					
2650.0	2.934	34.942	252.7	2.720					
2700.0	2.890	34.939	252.0	2.673					
2750.0	2.854	34.937	251.6	2.632					
2800.0	2.827	34.936	250.7	2.601					
2850.0	2.792	34.933	250.2	2.561					
2900.0	2.762	34.930	250.2	2.527					
2950.0	2.739	34.929	250.1	2.500					
3000.0	2.723	34.928	250.1	2.478					



Station 215

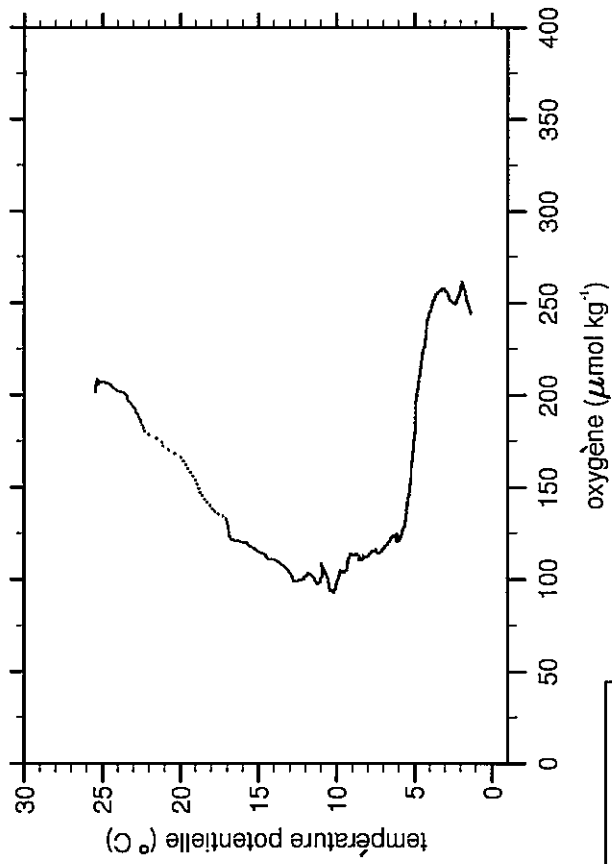
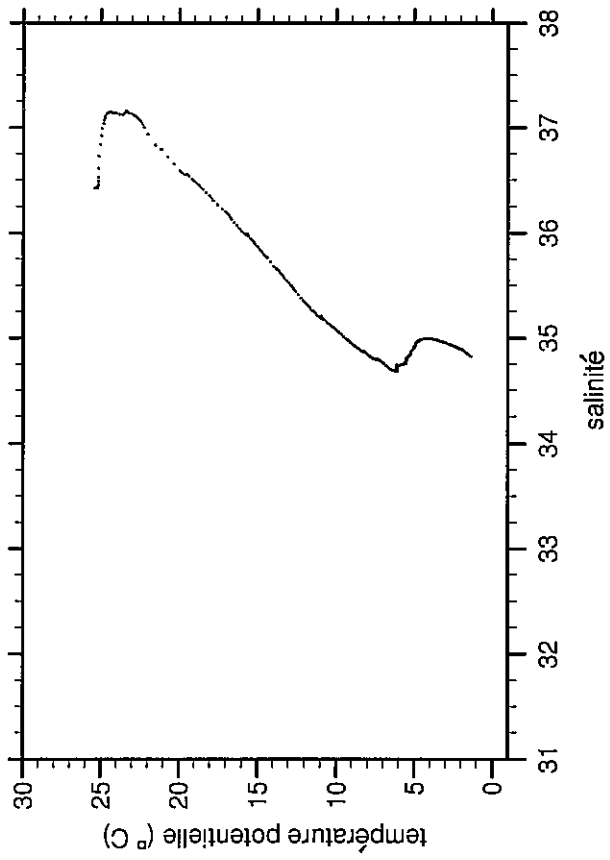
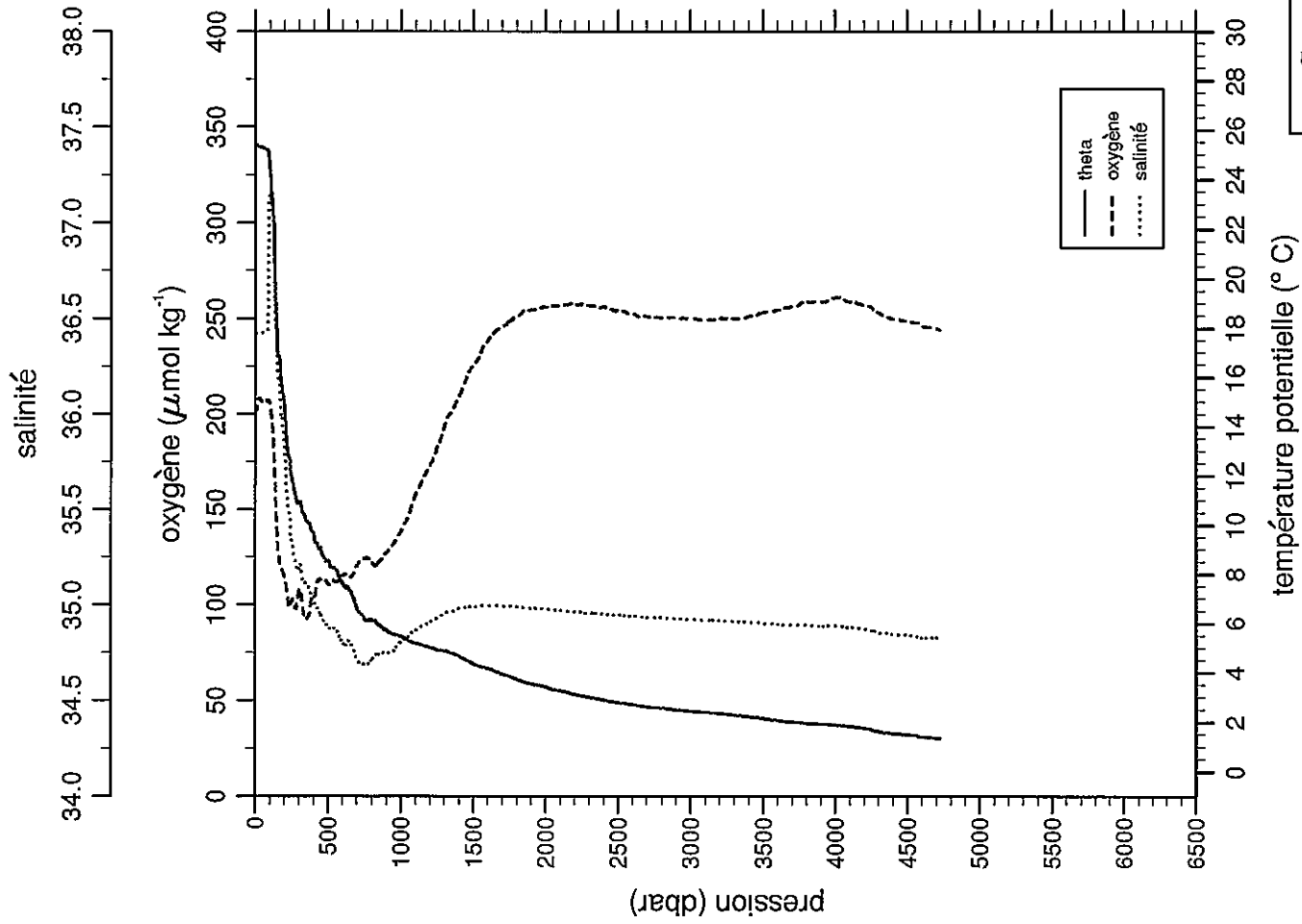



```

-----
| Station   : 216           Campagne  : CITHER 2
|
| Date      : 16-03-94    Navire    : Maurice Ewing
|
| Profondeur: 4640 m      Organisme : LODYC
|
| Position  : N 11 51.04
|              W 48 1.17
|
-----

```

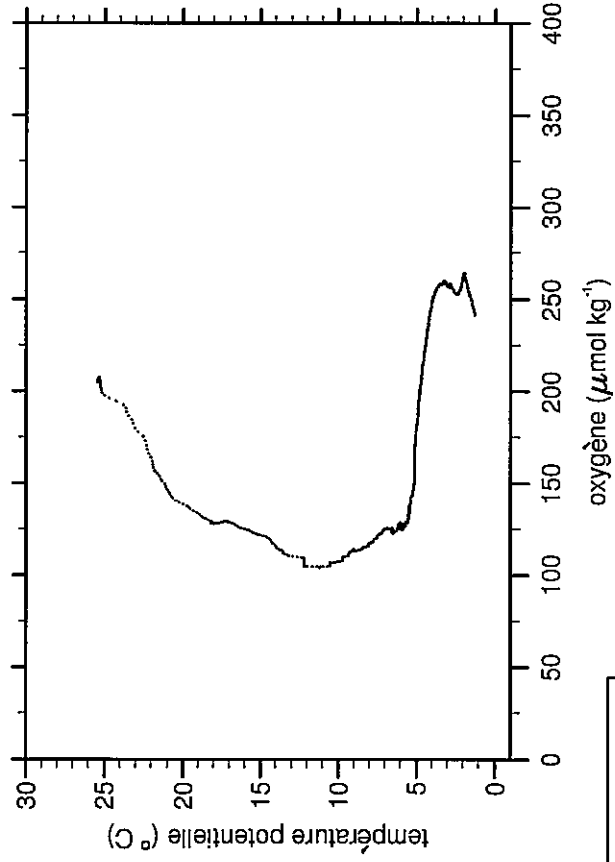
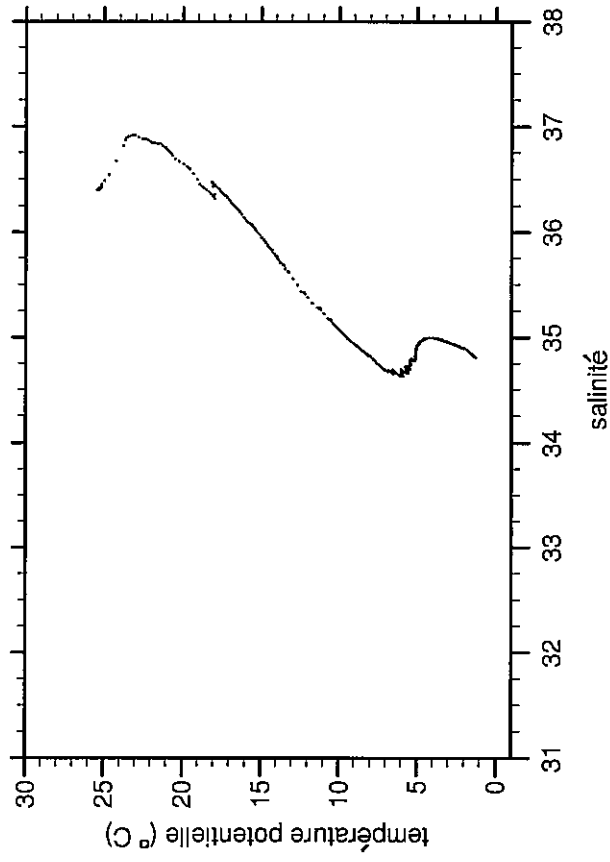
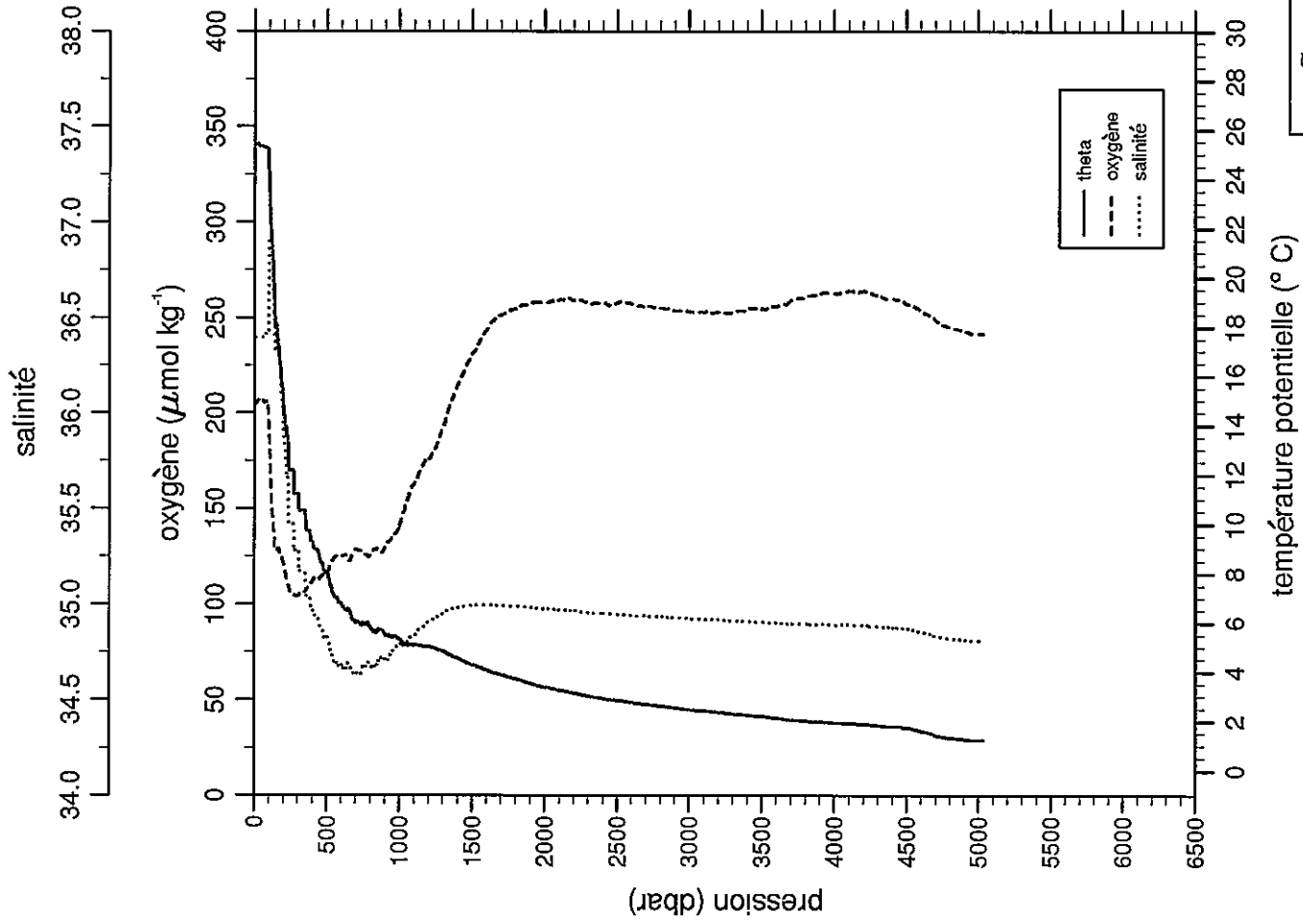
PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.	PRESSION	TEMPERATURE	SALINITE	OXYGENE	TEMP.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.410	36.424	202.6	25.409	3050.0	2.671	34.922	249.8	2.422
10.0	25.398	36.424	204.4	25.396	3100.0	2.654	34.920	249.7	2.400
20.0	25.339	36.423	207.2	25.335	3150.0	2.643	34.919	249.6	2.385
30.0	25.328	36.423	208.0	25.322	3200.0	2.621	34.917	250.3	2.358
40.0	25.326	36.423	207.0	25.317	3250.0	2.601	34.916	250.0	2.333
50.0	25.319	36.425	206.3	25.308	3300.0	2.571	34.912	250.1	2.299
100.0	24.418	37.142	205.2	24.396	3350.0	2.548	34.911	250.5	2.270
150.0	17.270	36.225	134.4	17.245	3400.0	2.519	34.909	251.4	2.237
200.0	14.744	35.814	114.1	14.713	3450.0	2.496	34.908	251.4	2.209
250.0	11.900	35.321	102.6	11.868	3500.0	2.453	34.904	253.3	2.162
300.0	10.982	35.208	107.7	10.945	3550.0	2.412	34.901	254.1	2.116
350.0	10.237	35.103	93.3	10.196	3600.0	2.380	34.898	254.7	2.080
400.0	9.716	35.040	104.1	9.670	3650.0	2.343	34.897	255.8	2.038
450.0	9.012	34.942	113.3	8.962	3700.0	2.333	34.896	256.3	2.023
500.0	8.598	34.900	110.6	8.545	3750.0	2.311	34.895	257.5	1.996
550.0	8.258	34.875	111.9	8.200	3800.0	2.294	34.893	259.2	1.974
600.0	7.708	34.812	115.5	7.648	3850.0	2.276	34.891	258.9	1.951
650.0	7.387	34.800	114.1	7.322	3900.0	2.265	34.890	258.8	1.935
700.0	6.634	34.706	120.9	6.568	3950.0	2.261	34.893	259.9	1.925
750.0	6.218	34.682	124.3	6.150	4000.0	2.249	34.892	261.2	1.908
800.0	6.205	34.721	122.1	6.132	4050.0	2.219	34.886	260.7	1.873
850.0	5.979	34.742	122.8	5.902	4100.0	2.201	34.884	258.9	1.849
900.0	5.801	34.757	127.4	5.721	4150.0	2.163	34.879	258.2	1.807
950.0	5.643	34.769	132.6	5.559	4200.0	2.126	34.874	257.2	1.766
1000.0	5.544	34.810	139.0	5.456	4250.0	2.062	34.866	256.0	1.698
1050.0	5.390	34.832	147.1	5.298	4300.0	2.004	34.857	253.1	1.636
1100.0	5.272	34.866	158.0	5.177	4350.0	1.959	34.852	250.9	1.586
1150.0	5.192	34.887	166.2	5.093	4400.0	1.924	34.847	249.8	1.547
1200.0	5.123	34.908	173.4	5.019	4450.0	1.903	34.845	249.3	1.520
1250.0	5.028	34.933	183.6	4.920	4500.0	1.882	34.841	248.8	1.494
1300.0	5.004	34.960	194.3	4.892	4550.0	1.868	34.839	247.9	1.474
1350.0	4.908	34.967	201.7	4.792	4600.0	1.793	34.830	246.3	1.396
1400.0	4.787	34.978	209.6	4.668	4650.0	1.793	34.829	245.6	1.390
1450.0	4.623	34.988	219.0	4.501	4700.0	1.768	34.826	244.9	1.360
1500.0	4.460	34.989	226.0	4.334	4722.0	1.776	34.826	244.4	1.365
1550.0	4.362	34.995	232.3	4.233					
1600.0	4.300	34.997	238.9	4.167					
1650.0	4.181	34.995	243.3	4.045					
1700.0	4.075	34.992	245.8	3.936					
1750.0	3.990	34.991	248.9	3.847					
1800.0	3.875	34.987	251.1	3.728					
1850.0	3.775	34.986	254.2	3.625					
1900.0	3.703	34.983	254.5	3.549					
1950.0	3.651	34.980	254.9	3.494					
2000.0	3.578	34.977	256.1	3.417					
2050.0	3.476	34.973	256.9	3.311					
2100.0	3.434	34.971	256.6	3.265					
2150.0	3.372	34.968	257.4	3.199					
2200.0	3.298	34.963	258.0	3.122					
2250.0	3.248	34.960	257.6	3.068					
2300.0	3.202	34.958	257.0	3.018					
2350.0	3.150	34.955	256.2	2.962					
2400.0	3.097	34.952	256.3	2.905					
2450.0	3.043	34.949	255.4	2.847					
2500.0	3.013	34.947	254.2	2.812					
2550.0	2.973	34.943	253.7	2.768					
2600.0	2.920	34.940	252.8	2.712					
2650.0	2.886	34.938	251.3	2.673					
2700.0	2.848	34.935	251.2	2.631					
2750.0	2.827	34.934	251.0	2.605					
2800.0	2.812	34.933	250.5	2.586					
2850.0	2.777	34.930	250.7	2.547					
2900.0	2.744	34.928	250.5	2.510					
2950.0	2.712	34.925	250.5	2.473					
3000.0	2.691	34.923	250.2	2.447					



Station 216

Station : 217 Campagne : CITHER 2
 Date : 16-03-94 Navire : Maurice Ewing
 Profondeur: 4935 m Organisme : LODYC
 Position : N 11 24.02
 W 48 17.18

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.424	36.398	204.9	25.424	3050.0	2.714	34.923	252.9	2.464
10.0	25.430	36.398	205.7	25.428	3100.0	2.699	34.923	253.2	2.445
20.0	25.414	36.398	206.6	25.410	3150.0	2.679	34.921	252.7	2.419
30.0	25.345	36.399	207.1	25.339	3200.0	2.652	34.919	253.2	2.388
40.0	25.335	36.398	207.6	25.326	3250.0	2.626	34.917	252.9	2.357
50.0	25.333	36.399	207.0	25.322	3300.0	2.597	34.914	253.2	2.324
100.0	23.459	36.906	186.5	23.438	3350.0	2.577	34.913	253.6	2.298
150.0	18.090	36.464	127.9	18.064	3400.0	2.549	34.911	254.4	2.267
200.0	14.678	35.891	120.9	14.648	3450.0	2.535	34.910	254.9	2.247
250.0	12.220	35.425	105.1	12.187	3500.0	2.523	34.908	254.9	2.230
300.0	11.251	35.281	104.5	11.213	3550.0	2.486	34.905	255.2	2.189
350.0	10.291	35.115	106.8	10.249	3600.0	2.456	34.903	256.0	2.154
400.0	9.304	34.969	112.3	9.259	3650.0	2.422	34.901	257.2	2.115
450.0	8.646	34.888	113.7	8.597	3700.0	2.386	34.899	259.1	2.075
500.0	8.076	34.826	116.8	8.024	3750.0	2.370	34.899	260.3	2.053
550.0	7.123	34.692	124.5	7.070	3800.0	2.358	34.898	260.6	2.036
600.0	6.779	34.675	125.2	6.722	3850.0	2.338	34.897	261.7	2.011
650.0	6.592	34.689	123.1	6.532	3900.0	2.335	34.897	262.2	2.003
700.0	6.071	34.632	128.6	6.008	3950.0	2.319	34.896	263.0	1.982
750.0	6.054	34.670	126.7	5.986	4000.0	2.306	34.894	262.8	1.963
800.0	5.883	34.675	126.0	5.812	4050.0	2.298	34.894	263.4	1.950
850.0	5.749	34.699	128.4	5.674	4100.0	2.292	34.893	264.0	1.938
900.0	5.627	34.711	130.1	5.548	4150.0	2.282	34.892	263.9	1.923
950.0	5.477	34.744	135.6	5.394	4200.0	2.266	34.890	264.1	1.901
1000.0	5.428	34.789	141.5	5.341	4250.0	2.244	34.887	263.0	1.874
1050.0	5.183	34.800	153.9	5.093	4300.0	2.228	34.885	261.7	1.853
1100.0	5.191	34.839	163.1	5.096	4350.0	2.198	34.880	260.1	1.818
1150.0	5.165	34.876	171.3	5.066	4400.0	2.198	34.880	259.8	1.812
1200.0	5.143	34.907	175.6	5.039	4450.0	2.196	34.880	259.7	1.804
1250.0	5.059	34.929	182.4	4.951	4500.0	2.147	34.872	257.1	1.751
1300.0	4.963	34.951	192.8	4.851	4550.0	2.109	34.866	255.9	1.708
1350.0	4.802	34.971	205.3	4.687	4600.0	2.023	34.856	253.5	1.619
1400.0	4.696	34.985	214.9	4.578	4650.0	1.958	34.846	251.6	1.549
1450.0	4.551	34.991	223.3	4.429	4700.0	1.850	34.834	249.0	1.440
1500.0	4.427	34.994	231.3	4.302	4750.0	1.810	34.828	246.3	1.395
1550.0	4.335	34.997	237.9	4.207	4800.0	1.765	34.822	245.0	1.345
1600.0	4.227	34.997	243.8	4.095	4850.0	1.748	34.819	244.2	1.323
1650.0	4.110	34.995	249.0	3.974	4900.0	1.712	34.814	243.3	1.281
1700.0	4.042	34.993	251.6	3.903	4950.0	1.693	34.812	241.8	1.257
1750.0	3.960	34.991	253.6	3.817	5000.0	1.697	34.812	241.9	1.255
1800.0	3.883	34.989	255.0	3.736	5026.0	1.699	34.811	241.8	1.254
1850.0	3.801	34.987	256.6	3.651					
1900.0	3.702	34.983	257.9	3.548					
1950.0	3.622	34.979	258.2	3.465					
2000.0	3.564	34.975	258.2	3.403					
2050.0	3.498	34.973	258.7	3.333					
2100.0	3.441	34.970	259.4	3.272					
2150.0	3.391	34.969	259.8	3.218					
2200.0	3.340	34.965	259.0	3.164					
2250.0	3.281	34.961	259.0	3.100					
2300.0	3.219	34.956	257.7	3.035					
2350.0	3.175	34.955	257.7	2.986					
2400.0	3.135	34.953	257.8	2.942					
2450.0	3.087	34.950	256.5	2.890					
2500.0	3.061	34.948	257.7	2.860					
2550.0	3.029	34.947	258.3	2.823					
2600.0	2.996	34.944	257.1	2.786					
2650.0	2.953	34.941	256.2	2.739					
2700.0	2.932	34.940	255.9	2.713					
2750.0	2.898	34.938	255.5	2.675					
2800.0	2.866	34.935	255.1	2.639					
2850.0	2.839	34.934	254.7	2.607					
2900.0	2.805	34.930	253.8	2.569					
2950.0	2.768	34.928	253.4	2.528					
3000.0	2.738	34.926	253.3	2.493					



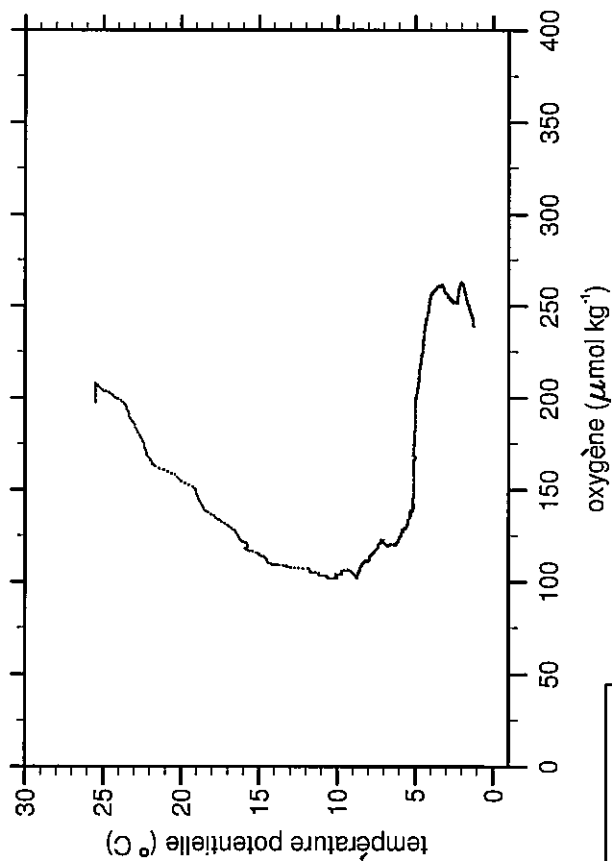
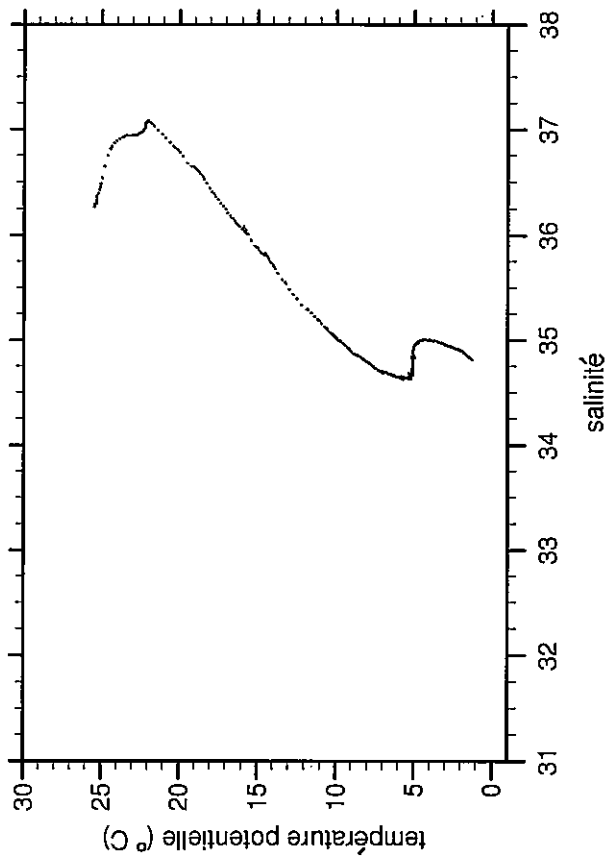
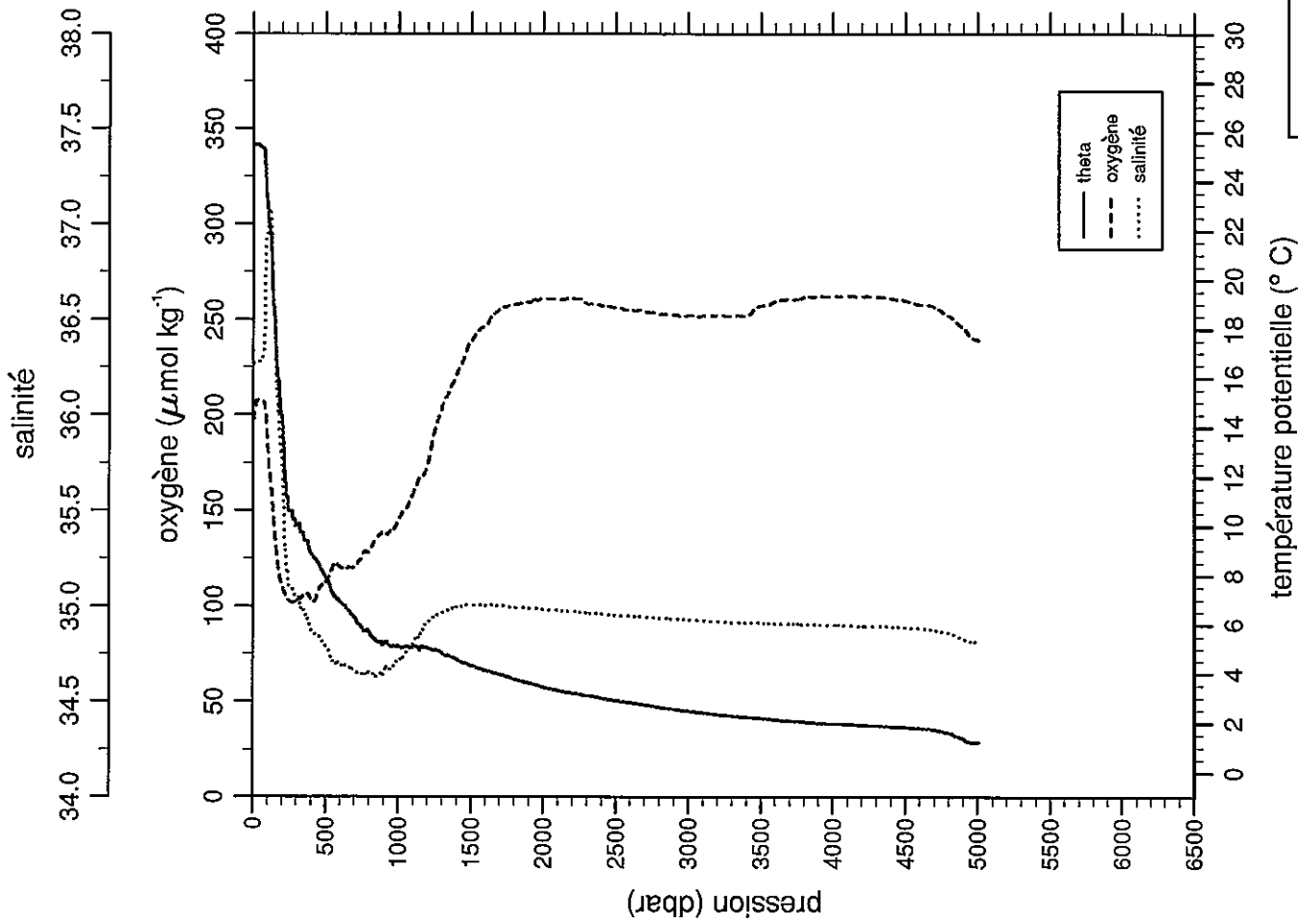
Station 217

```

-----
| Station   : 218           Campagne  : CITHER 2 |
| Date      : 17-03-94    Navire    : Maurice Ewing |
| Profondeur: 4914 m      Organisme : LODYC      |
| Position  : N 10 56.74 |
|           : W 48 32.99 |
-----

```

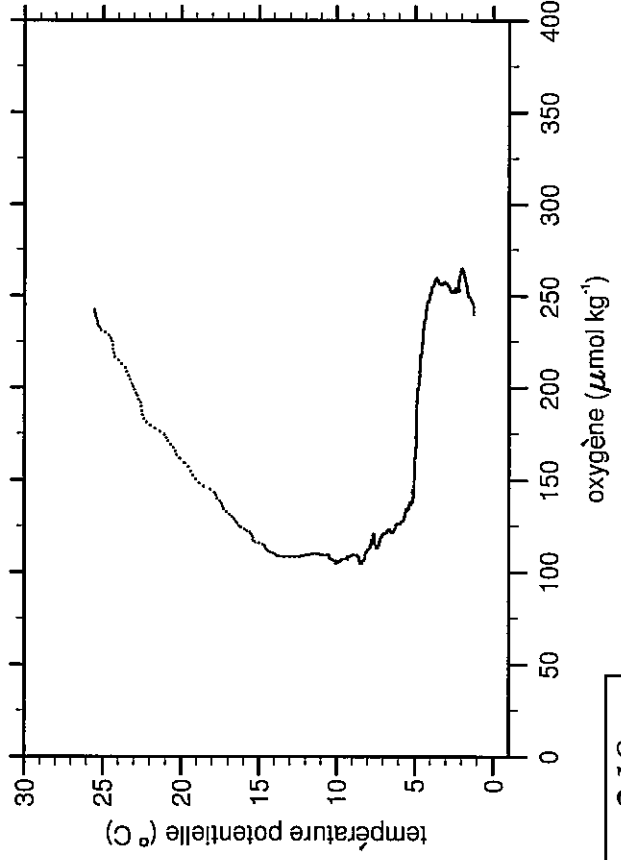
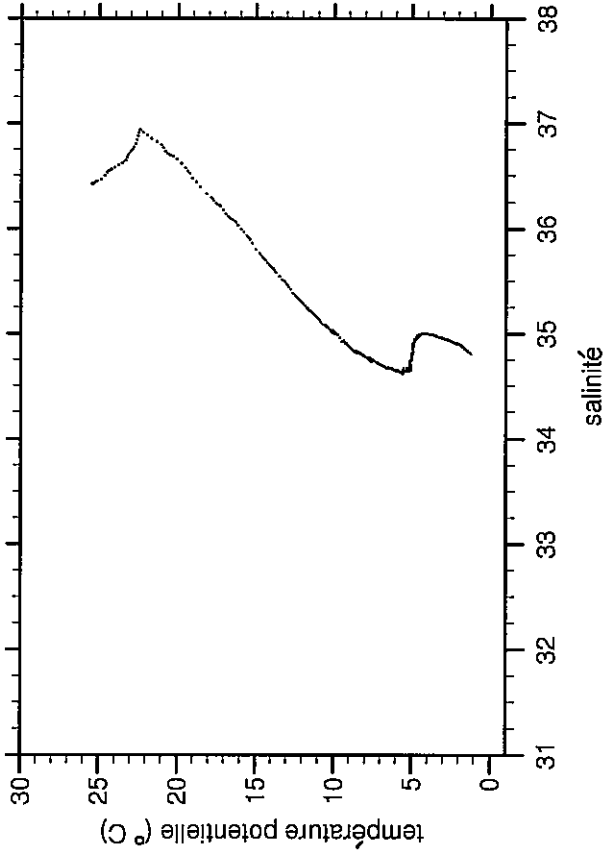
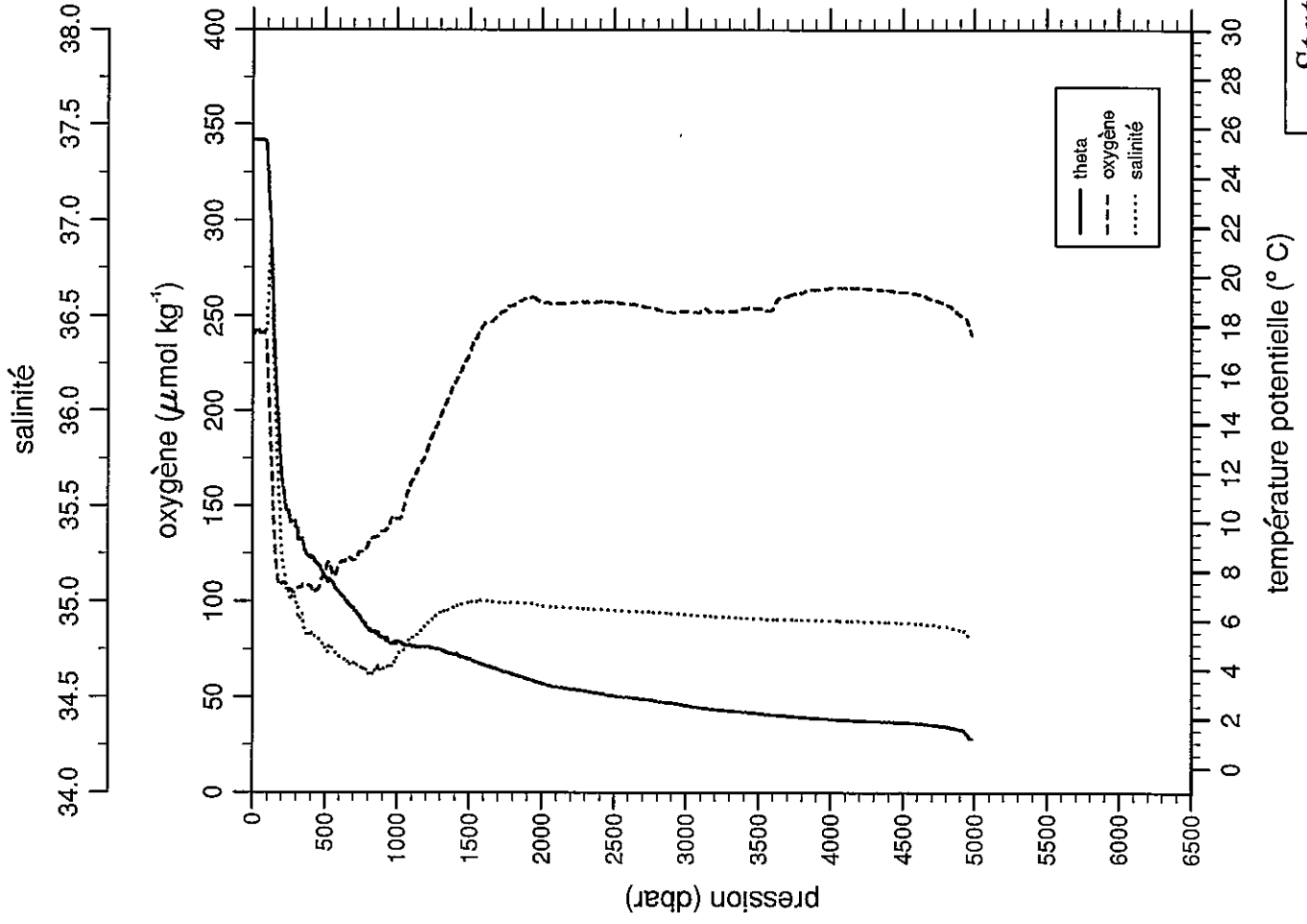
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.484	36.268	198.5	25.484	3050.0	2.709	34.928	251.6	2.459
10.0	25.489	36.268	202.8	25.487	3100.0	2.674	34.925	252.0	2.420
20.0	25.490	36.269	206.8	25.485	3150.0	2.647	34.922	252.1	2.388
30.0	25.486	36.272	207.6	25.479	3200.0	2.617	34.920	252.0	2.354
40.0	25.484	36.274	207.4	25.475	3250.0	2.589	34.918	251.9	2.321
50.0	25.409	36.293	207.2	25.398	3300.0	2.569	34.916	252.0	2.296
100.0	22.845	36.944	182.6	22.824	3350.0	2.547	34.914	252.0	2.269
150.0	18.067	36.445	136.6	18.041	3400.0	2.531	34.913	252.6	2.249
200.0	14.254	35.759	109.6	14.224	3450.0	2.519	34.914	255.6	2.232
250.0	10.621	35.110	102.5	10.591	3500.0	2.505	34.913	257.2	2.213
300.0	10.047	35.024	102.9	10.012	3550.0	2.469	34.911	257.7	2.172
350.0	9.550	34.966	105.9	9.511	3600.0	2.448	34.910	259.6	2.146
400.0	8.901	34.873	103.4	8.857	3650.0	2.420	34.909	260.5	2.114
450.0	8.538	34.842	108.0	8.490	3700.0	2.410	34.908	260.4	2.098
500.0	7.972	34.786	112.1	7.921	3750.0	2.397	34.907	260.7	2.079
550.0	7.286	34.704	120.9	7.232	3800.0	2.377	34.906	261.9	2.054
600.0	6.990	34.695	120.3	6.933	3850.0	2.362	34.904	261.9	2.035
650.0	6.648	34.676	120.1	6.588	3900.0	2.343	34.903	262.6	2.011
700.0	6.342	34.665	119.7	6.278	3950.0	2.333	34.901	262.2	1.995
750.0	5.941	34.642	125.7	5.874	4000.0	2.326	34.901	262.6	1.983
800.0	5.738	34.648	128.6	5.668	4050.0	2.321	34.900	262.3	1.972
850.0	5.376	34.630	135.5	5.304	4100.0	2.313	34.900	262.4	1.958
900.0	5.301	34.655	138.8	5.224	4150.0	2.306	34.899	262.3	1.946
950.0	5.173	34.670	139.7	5.093	4200.0	2.295	34.897	262.1	1.929
1000.0	5.196	34.717	145.2	5.111	4250.0	2.287	34.897	262.2	1.916
1050.0	5.174	34.752	150.7	5.085	4300.0	2.276	34.895	262.1	1.900
1100.0	5.170	34.810	159.0	5.076	4350.0	2.269	34.894	261.7	1.887
1150.0	5.125	34.852	168.1	5.026	4400.0	2.258	34.892	261.2	1.870
1200.0	5.144	34.910	174.3	5.040	4450.0	2.253	34.891	260.3	1.859
1250.0	5.084	34.948	192.2	4.976	4500.0	2.242	34.889	259.9	1.843
1300.0	4.948	34.967	203.9	4.837	4550.0	2.219	34.886	259.1	1.814
1350.0	4.820	34.982	212.7	4.705	4600.0	2.216	34.884	257.9	1.806
1400.0	4.713	34.996	221.2	4.595	4650.0	2.202	34.882	257.7	1.786
1450.0	4.558	35.003	229.6	4.436	4700.0	2.163	34.876	256.5	1.742
1500.0	4.462	35.005	238.8	4.337	4750.0	2.098	34.866	254.2	1.673
1550.0	4.346	35.004	244.2	4.217	4800.0	2.045	34.859	251.9	1.616
1600.0	4.264	35.003	246.8	4.131	4850.0	1.909	34.843	248.8	1.478
1650.0	4.184	35.003	252.5	4.047	4900.0	1.810	34.831	245.5	1.377
1700.0	4.110	35.001	255.4	3.970	4950.0	1.669	34.814	241.0	1.234
1750.0	4.020	34.998	256.9	3.876	5000.0	1.663	34.813	239.3	1.222
1800.0	3.925	34.994	257.9	3.778	5001.0	1.663	34.813	239.2	1.222
1850.0	3.854	34.993	258.8	3.703					
1900.0	3.778	34.990	259.2	3.624					
1950.0	3.706	34.988	260.3	3.548					
2000.0	3.614	34.983	260.7	3.452					
2050.0	3.548	34.979	260.9	3.382					
2100.0	3.494	34.977	260.5	3.325					
2150.0	3.440	34.975	260.7	3.267					
2200.0	3.394	34.972	261.2	3.216					
2250.0	3.359	34.969	260.7	3.177					
2300.0	3.296	34.964	258.5	3.111					
2350.0	3.265	34.963	257.9	3.075					
2400.0	3.215	34.958	257.4	3.021					
2450.0	3.159	34.956	257.0	2.961					
2500.0	3.119	34.954	256.2	2.917					
2550.0	3.076	34.952	255.5	2.869					
2600.0	3.048	34.950	255.0	2.837					
2650.0	3.011	34.948	254.9	2.796					
2700.0	2.962	34.945	254.2	2.743					
2750.0	2.924	34.942	253.6	2.701					
2800.0	2.868	34.939	252.8	2.641					
2850.0	2.832	34.936	252.7	2.601					
2900.0	2.799	34.934	252.5	2.563					
2950.0	2.768	34.932	251.9	2.528					
3000.0	2.738	34.929	252.1	2.493					



Station 218

Station : 219 Campagne : CITHER 2
 Date : 17-03-94 Navire : Maurice Ewing
 Profondeur: 4891 m Organisme : LODYC
 Position : N 10 29.67
 W 48 49.08

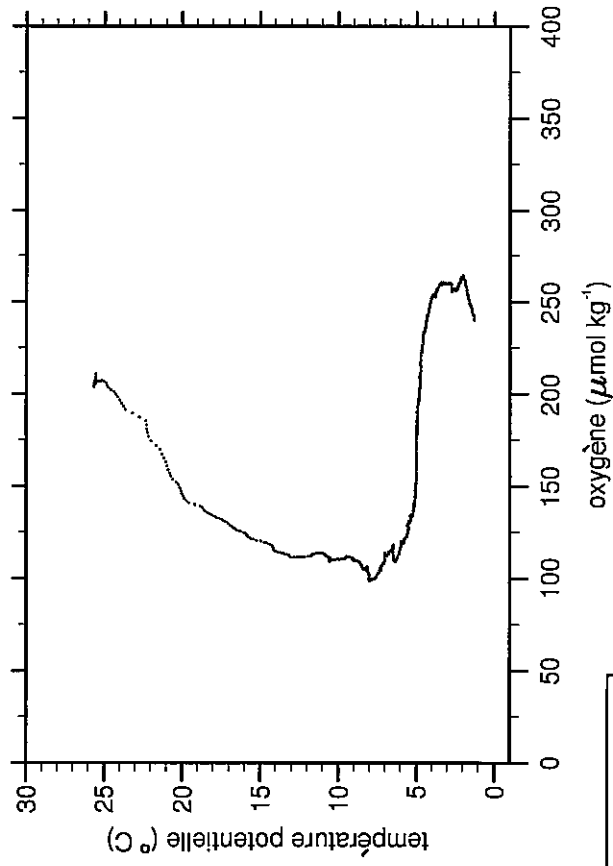
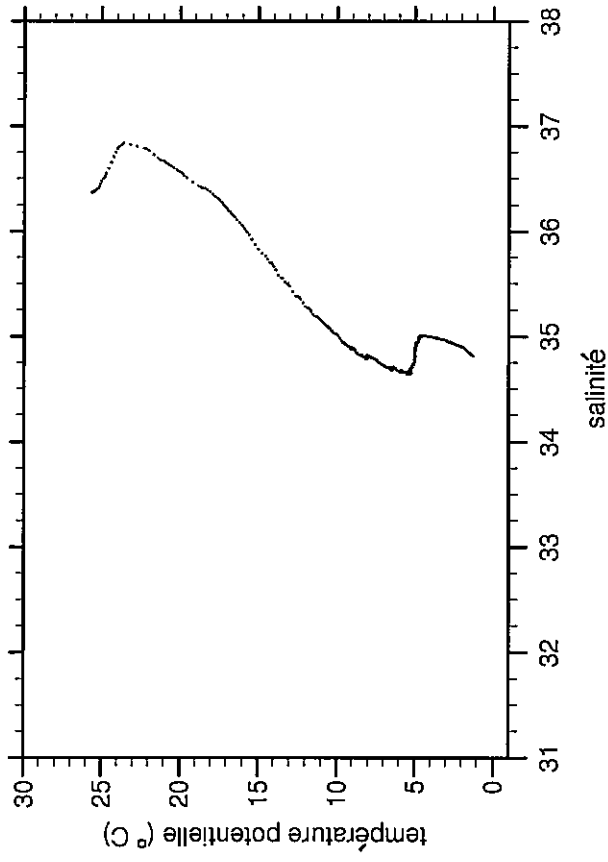
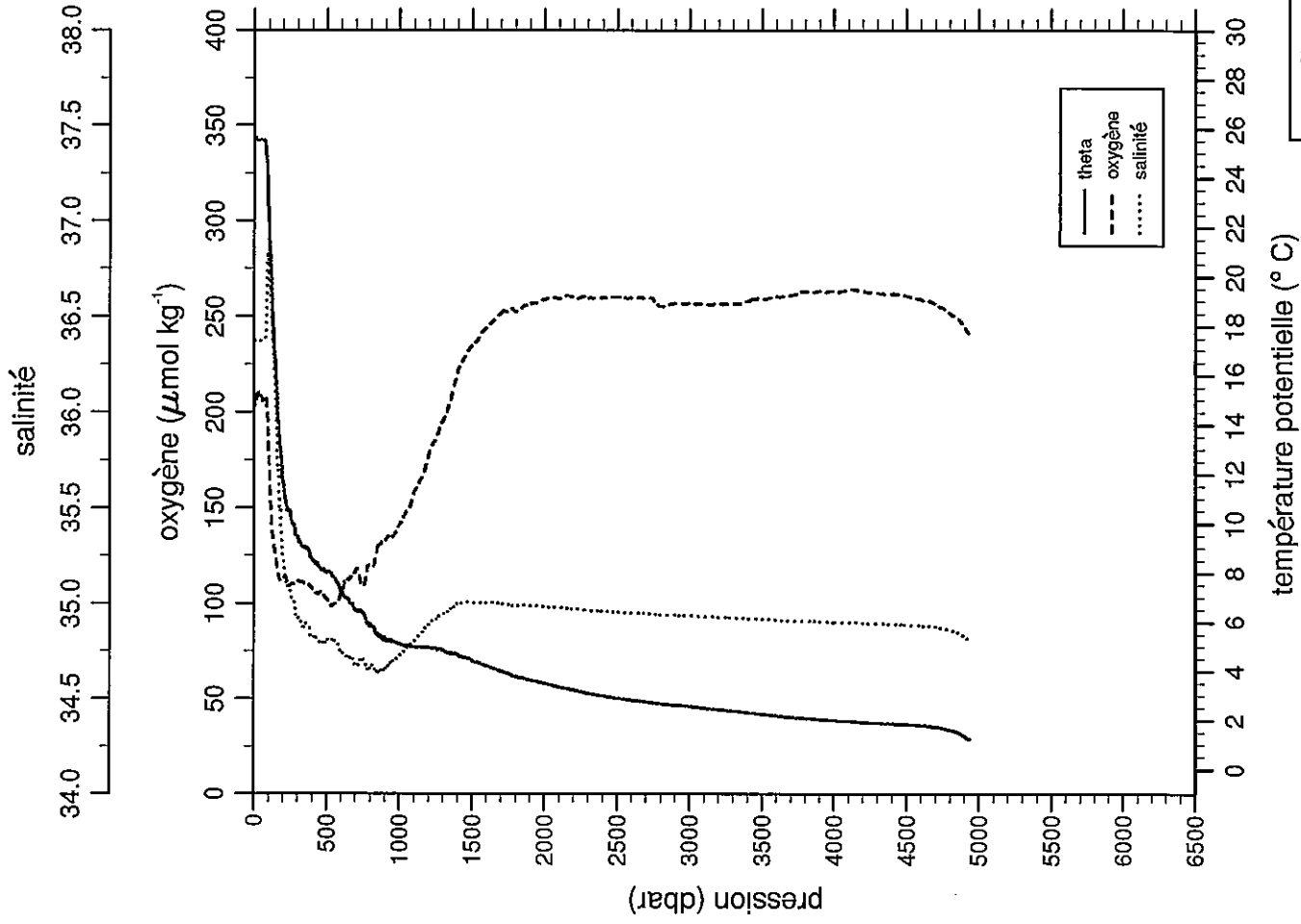
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.505	36.426	240.4	25.505	3050.0	2.742	34.929	252.1	2.492
10.0	25.510	36.425	241.3	25.508	3100.0	2.711	34.928	252.3	2.457
20.0	25.514	36.425	242.0	25.510	3150.0	2.678	34.924	252.7	2.419
30.0	25.514	36.425	242.2	25.508	3200.0	2.644	34.922	252.0	2.380
40.0	25.515	36.425	241.6	25.506	3250.0	2.623	34.920	252.2	2.355
50.0	25.520	36.425	241.3	25.509	3300.0	2.609	34.919	252.5	2.336
100.0	24.418	36.548	225.1	24.397	3350.0	2.591	34.917	252.8	2.312
150.0	16.929	36.141	131.4	16.904	3400.0	2.570	34.917	253.7	2.287
200.0	11.706	35.245	109.5	11.681	3450.0	2.538	34.914	254.6	2.250
250.0	10.347	35.050	107.0	10.317	3500.0	2.520	34.912	253.7	2.227
300.0	9.787	34.996	105.8	9.752	3550.0	2.475	34.906	252.8	2.177
350.0	9.124	34.892	108.9	9.085	3600.0	2.453	34.907	253.7	2.151
400.0	8.561	34.817	108.0	8.519	3650.0	2.449	34.909	259.1	2.141
450.0	8.303	34.810	106.1	8.256	3700.0	2.423	34.908	260.1	2.111
500.0	7.807	34.760	115.1	7.757	3750.0	2.406	34.907	261.4	2.089
550.0	7.594	34.759	115.5	7.539	3800.0	2.385	34.906	262.1	2.063
600.0	7.137	34.713	119.3	7.079	3850.0	2.367	34.905	263.4	2.039
650.0	6.820	34.689	122.0	6.758	3900.0	2.358	34.904	263.8	2.025
700.0	6.529	34.673	121.4	6.464	3950.0	2.342	34.903	264.0	2.004
750.0	6.148	34.656	126.0	6.080	4000.0	2.328	34.902	264.6	1.985
800.0	5.733	34.626	129.9	5.663	4050.0	2.317	34.901	264.8	1.968
850.0	5.611	34.653	133.7	5.537	4100.0	2.308	34.899	264.6	1.954
900.0	5.376	34.651	136.8	5.299	4150.0	2.301	34.898	264.5	1.941
950.0	5.158	34.657	140.8	5.078	4200.0	2.297	34.897	264.5	1.931
1000.0	5.191	34.716	143.2	5.105	4250.0	2.289	34.896	264.2	1.918
1050.0	5.058	34.747	151.0	4.969	4300.0	2.284	34.896	264.2	1.907
1100.0	5.026	34.807	162.9	4.933	4350.0	2.275	34.894	263.7	1.892
1150.0	4.995	34.840	170.4	4.897	4400.0	2.268	34.892	263.5	1.880
1200.0	5.007	34.882	177.9	4.905	4450.0	2.261	34.891	262.6	1.867
1250.0	4.964	34.915	188.1	4.857	4500.0	2.251	34.889	262.4	1.851
1300.0	4.931	34.944	197.1	4.819	4550.0	2.240	34.887	262.0	1.835
1350.0	4.785	34.954	206.0	4.670	4600.0	2.228	34.886	261.4	1.817
1400.0	4.722	34.974	214.9	4.603	4650.0	2.205	34.882	260.3	1.789
1450.0	4.634	34.986	222.5	4.511	4700.0	2.180	34.878	258.8	1.759
1500.0	4.548	34.994	230.2	4.421	4750.0	2.154	34.874	257.6	1.727
1550.0	4.415	35.001	238.4	4.285	4800.0	2.126	34.870	255.9	1.695
1600.0	4.325	35.003	245.6	4.191	4850.0	2.063	34.861	253.6	1.627
1650.0	4.224	34.996	247.1	4.087	4900.0	2.006	34.853	250.3	1.566
1700.0	4.142	34.997	250.3	4.002	4950.0	1.753	34.823	246.4	1.315
1750.0	4.041	34.996	253.0	3.897	4975.0	1.646	34.811	240.2	1.209
1800.0	3.959	34.993	255.4	3.811					
1850.0	3.872	34.992	257.5	3.721					
1900.0	3.782	34.990	259.5	3.627					
1950.0	3.698	34.985	259.4	3.540					
2000.0	3.604	34.978	256.7	3.442					
2050.0	3.519	34.973	256.6	3.354					
2100.0	3.470	34.971	256.2	3.301					
2150.0	3.434	34.970	256.3	3.261					
2200.0	3.387	34.967	256.7	3.210					
2250.0	3.358	34.966	257.0	3.176					
2300.0	3.319	34.964	257.1	3.132					
2350.0	3.265	34.961	256.9	3.075					
2400.0	3.232	34.960	257.4	3.037					
2450.0	3.171	34.956	257.3	2.973					
2500.0	3.144	34.955	256.9	2.941					
2550.0	3.099	34.953	256.3	2.892					
2600.0	3.088	34.951	256.0	2.877					
2650.0	3.058	34.950	255.8	2.842					
2700.0	3.026	34.947	254.8	2.806					
2750.0	2.999	34.945	254.4	2.774					
2800.0	2.948	34.942	253.2	2.719					
2850.0	2.904	34.940	252.2	2.671					
2900.0	2.888	34.939	251.9	2.650					
2950.0	2.848	34.937	252.3	2.606					
3000.0	2.781	34.932	252.3	2.535					



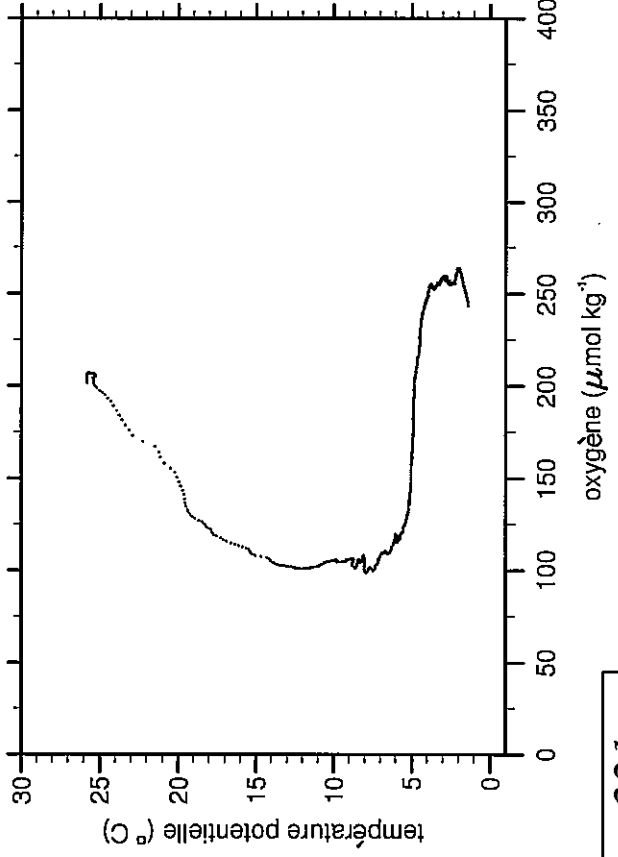
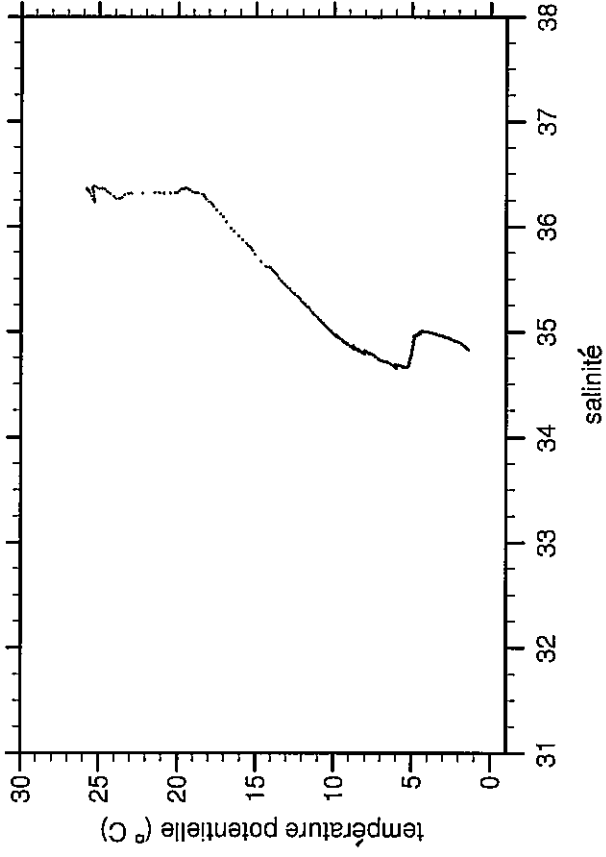
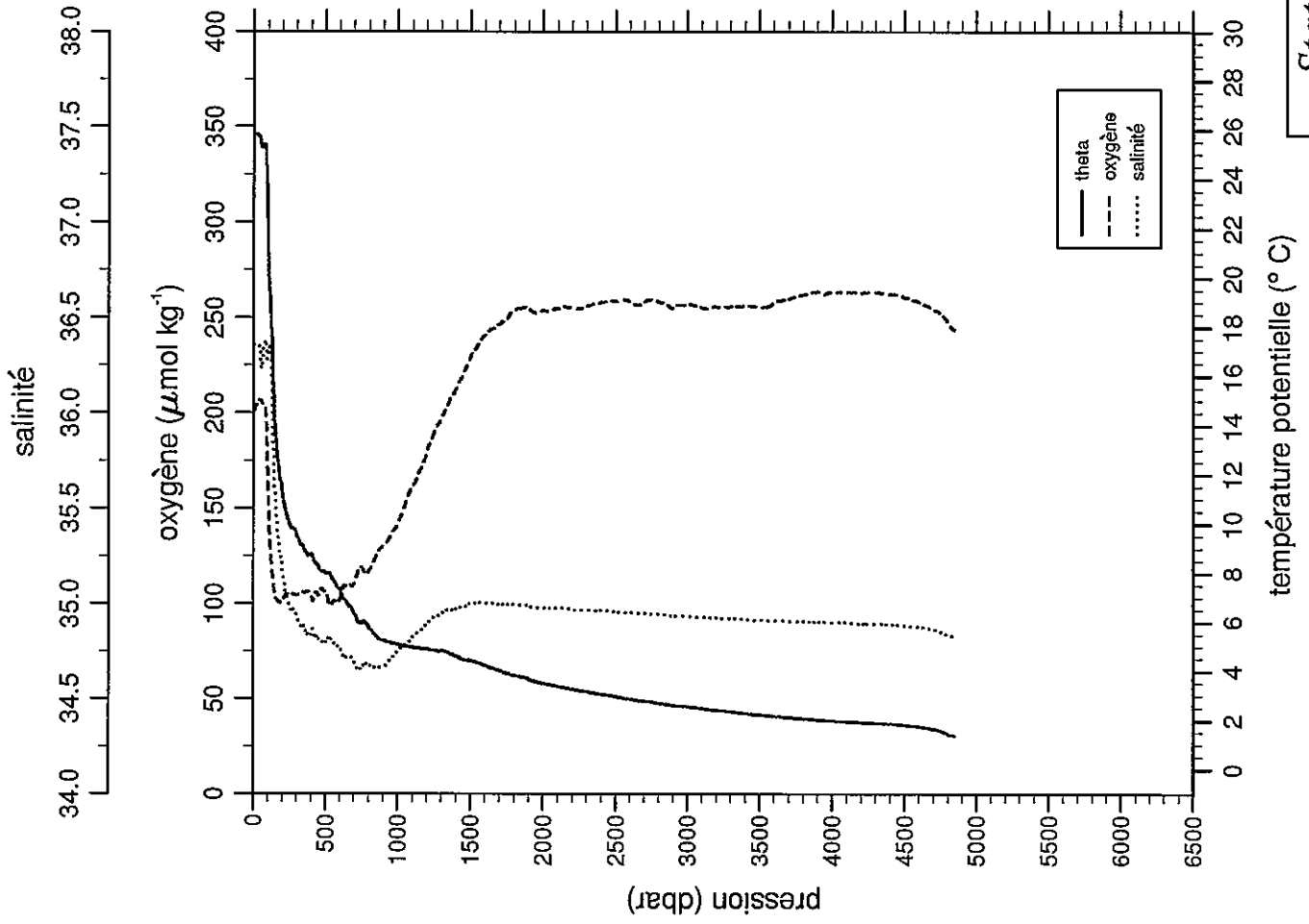
Station 219

Station : 220 Campagne : CITHER 2
 Date : 17-03-94 Navire : Maurice Ewing
 Profondeur: 4847 m Organisme : LODYC
 Position : N 10 2.45
 W 49 4.63

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.604	36.374	205.7	25.604	3050.0	2.797	34.935	256.4	2.546
10.0	25.590	36.374	205.7	25.588	3100.0	2.766	34.933	256.8	2.510
20.0	25.538	36.373	208.7	25.534	3150.0	2.741	34.931	256.1	2.480
30.0	25.534	36.373	210.5	25.527	3200.0	2.721	34.929	256.7	2.455
40.0	25.534	36.374	209.2	25.525	3250.0	2.691	34.927	256.7	2.421
50.0	25.535	36.374	207.9	25.524	3300.0	2.661	34.925	256.9	2.386
100.0	22.221	36.792	179.0	22.201	3350.0	2.638	34.923	256.9	2.358
150.0	15.874	36.019	123.9	15.850	3400.0	2.614	34.922	258.0	2.329
200.0	11.685	35.252	112.9	11.659	3450.0	2.585	34.920	259.0	2.296
250.0	10.402	35.059	109.9	10.372	3500.0	2.557	34.918	259.3	2.263
300.0	9.463	34.925	111.8	9.429	3550.0	2.534	34.916	259.8	2.235
350.0	9.044	34.878	110.2	9.006	3600.0	2.500	34.914	260.5	2.196
400.0	8.588	34.824	107.7	8.546	3650.0	2.466	34.912	260.7	2.158
450.0	8.288	34.800	105.7	8.240	3700.0	2.437	34.910	261.3	2.124
500.0	8.074	34.797	102.4	8.023	3750.0	2.426	34.909	262.4	2.108
550.0	7.887	34.807	99.8	7.830	3800.0	2.410	34.908	263.2	2.087
600.0	7.324	34.755	105.7	7.265	3850.0	2.394	34.907	262.7	2.066
650.0	6.974	34.723	112.4	6.911	3900.0	2.380	34.905	263.4	2.046
700.0	6.544	34.685	117.4	6.479	3950.0	2.361	34.904	263.0	2.022
750.0	6.430	34.708	109.2	6.361	4000.0	2.345	34.902	263.2	2.001
800.0	5.975	34.677	119.3	5.904	4050.0	2.337	34.903	263.4	1.988
850.0	5.531	34.643	129.9	5.458	4100.0	2.330	34.901	263.9	1.975
900.0	5.377	34.660	133.4	5.300	4150.0	2.313	34.900	264.1	1.953
950.0	5.304	34.696	134.8	5.222	4200.0	2.300	34.899	263.5	1.934
1000.0	5.196	34.732	141.2	5.111	4250.0	2.283	34.896	262.7	1.912
1050.0	5.116	34.765	148.5	5.027	4300.0	2.278	34.895	262.4	1.901
1100.0	5.075	34.802	158.3	4.981	4350.0	2.270	34.893	261.8	1.888
1150.0	5.061	34.837	165.6	4.963	4400.0	2.264	34.893	261.8	1.876
1200.0	5.041	34.891	178.0	4.938	4450.0	2.253	34.891	261.5	1.859
1250.0	5.018	34.916	186.3	4.911	4500.0	2.241	34.889	260.9	1.841
1300.0	4.951	34.943	196.1	4.839	4550.0	2.229	34.887	259.6	1.824
1350.0	4.838	34.968	207.0	4.723	4600.0	2.222	34.885	259.0	1.811
1400.0	4.797	35.002	221.8	4.677	4650.0	2.199	34.882	258.6	1.783
1450.0	4.691	35.005	229.1	4.568	4700.0	2.166	34.876	256.8	1.745
1500.0	4.558	35.002	234.8	4.432	4750.0	2.110	34.869	254.6	1.685
1550.0	4.473	35.007	239.4	4.342	4800.0	2.041	34.859	251.8	1.612
1600.0	4.353	35.004	244.0	4.219	4850.0	1.974	34.850	249.1	1.541
1650.0	4.257	35.003	248.5	4.119	4900.0	1.801	34.828	244.4	1.367
1700.0	4.144	35.001	252.1	4.003	4933.0	1.682	34.814	240.1	1.249
1750.0	4.058	34.998	253.1	3.914					
1800.0	3.926	34.989	252.6	3.779					
1850.0	3.884	34.991	255.2	3.733					
1900.0	3.809	34.990	256.2	3.654					
1950.0	3.745	34.987	257.9	3.586					
2000.0	3.682	34.986	258.9	3.519					
2050.0	3.601	34.982	259.4	3.434					
2100.0	3.529	34.979	259.3	3.359					
2150.0	3.479	34.976	260.7	3.305					
2200.0	3.421	34.973	260.1	3.243					
2250.0	3.362	34.970	260.1	3.180					
2300.0	3.289	34.966	259.8	3.103					
2350.0	3.230	34.962	259.6	3.041					
2400.0	3.200	34.961	259.9	3.006					
2450.0	3.152	34.957	260.3	2.954					
2500.0	3.110	34.956	260.2	2.908					
2550.0	3.075	34.955	259.8	2.869					
2600.0	3.044	34.952	259.8	2.833					
2650.0	3.015	34.951	260.1	2.800					
2700.0	2.982	34.948	259.6	2.763					
2750.0	2.939	34.944	258.5	2.715					
2800.0	2.914	34.942	255.3	2.686					
2850.0	2.885	34.941	256.0	2.653					
2900.0	2.871	34.940	257.0	2.633					
2950.0	2.852	34.939	256.8	2.610					
3000.0	2.825	34.937	257.1	2.578					



Station 220



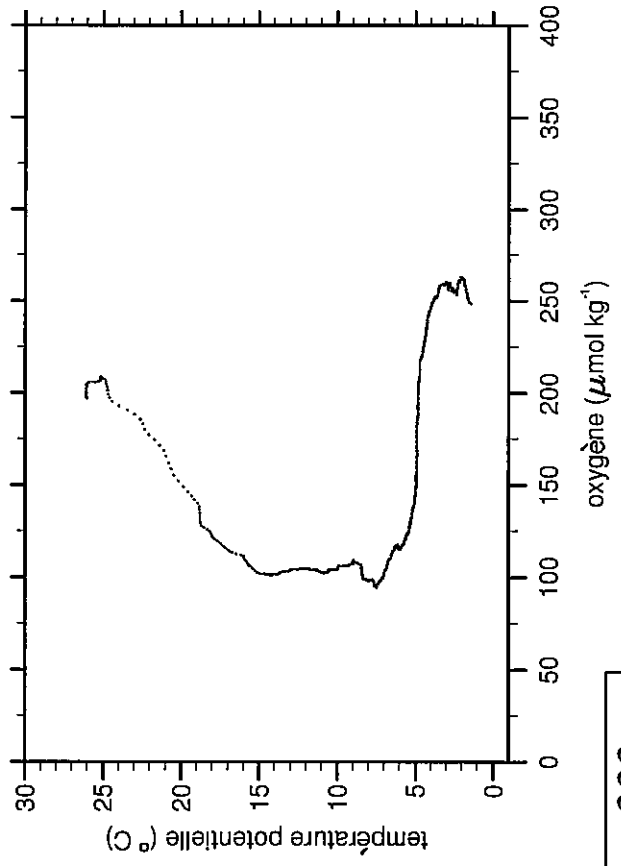
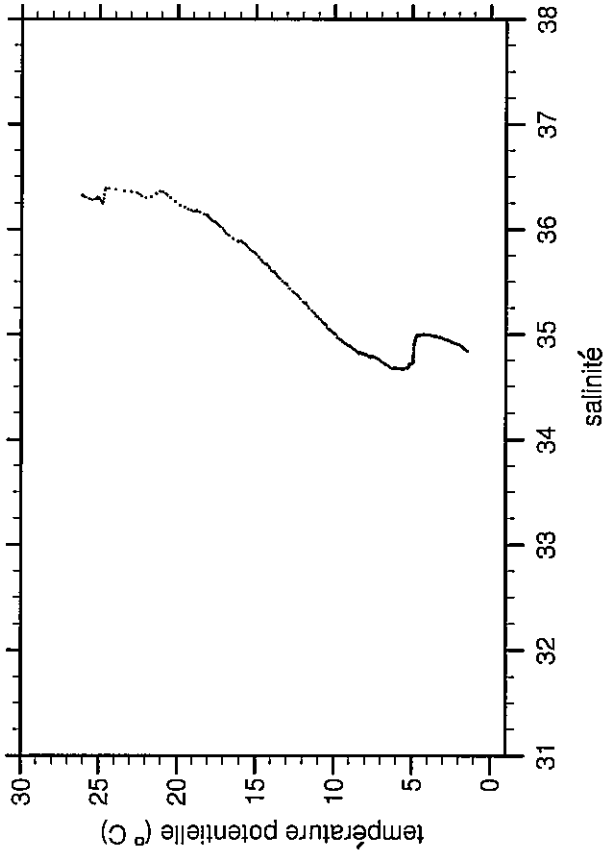
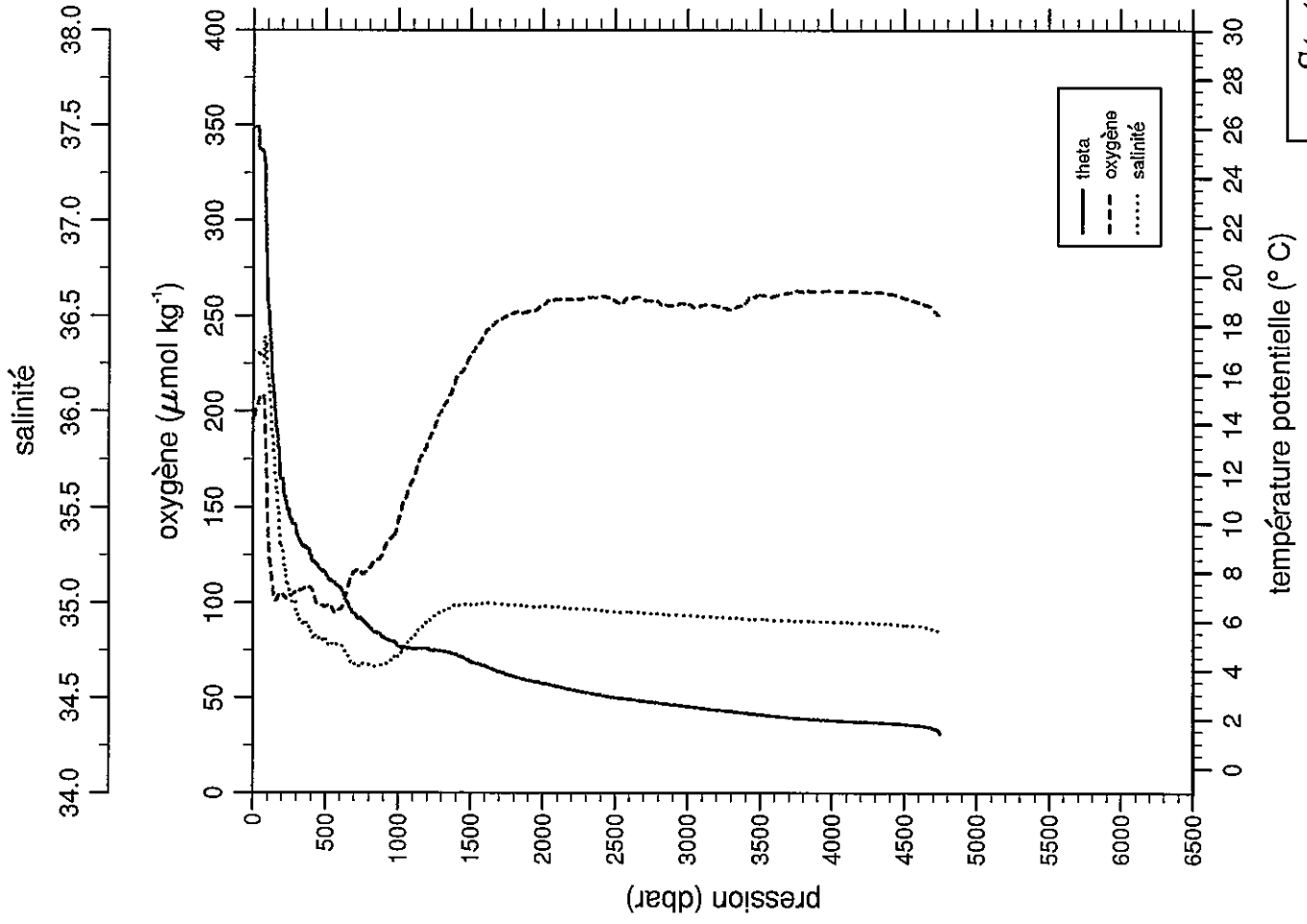
Station 221

```

-----
| Station   : 222           Campagne  : CITHER 2
| Date      : 18-03-94     Navire    : Maurice Ewing
| Profondeur: 4679 m      Organisme : LODYC
| Position  : N  9 10.59
|            W 49 35.16
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.060	36.318	197.2	26.060	3050.0	2.745	34.931	254.7	2.494
10.0	26.058	36.319	199.2	26.056	3100.0	2.715	34.929	255.6	2.460
20.0	26.063	36.319	202.0	26.058	3150.0	2.686	34.927	255.6	2.426
30.0	26.066	36.319	203.9	26.060	3200.0	2.661	34.925	255.1	2.397
40.0	25.199	36.288	206.3	25.190	3250.0	2.635	34.922	254.5	2.366
50.0	25.138	36.300	208.2	25.127	3300.0	2.611	34.920	253.9	2.337
100.0	18.946	36.168	139.9	18.928	3350.0	2.582	34.919	255.2	2.304
150.0	14.610	35.699	101.6	14.587	3400.0	2.561	34.919	257.0	2.278
200.0	11.807	35.300	104.3	11.781	3450.0	2.520	34.916	259.4	2.233
250.0	10.348	35.043	104.0	10.319	3500.0	2.496	34.915	261.0	2.204
300.0	9.616	34.950	106.1	9.582	3550.0	2.461	34.911	260.1	2.164
350.0	9.062	34.885	107.0	9.024	3600.0	2.441	34.910	260.4	2.139
400.0	8.694	34.848	107.4	8.651	3650.0	2.413	34.908	261.4	2.107
450.0	8.275	34.816	98.9	8.228	3700.0	2.395	34.908	262.1	2.084
500.0	8.014	34.809	98.0	7.962	3750.0	2.375	34.906	262.9	2.058
550.0	7.671	34.790	96.3	7.616	3800.0	2.355	34.905	262.7	2.034
600.0	7.420	34.779	96.7	7.360	3850.0	2.341	34.904	262.9	2.014
650.0	6.816	34.721	107.6	6.755	3900.0	2.330	34.902	262.8	1.998
700.0	6.368	34.678	116.2	6.304	3950.0	2.312	34.901	263.1	1.975
750.0	6.149	34.682	115.3	6.081	4000.0	2.300	34.899	263.1	1.957
800.0	5.855	34.674	117.5	5.784	4050.0	2.292	34.899	262.9	1.944
850.0	5.612	34.671	122.9	5.538	4100.0	2.287	34.897	262.8	1.934
900.0	5.405	34.671	127.9	5.328	4150.0	2.278	34.896	262.8	1.919
950.0	5.270	34.703	133.9	5.189	4200.0	2.272	34.896	262.3	1.907
1000.0	5.085	34.728	143.5	5.001	4250.0	2.264	34.894	262.3	1.894
1050.0	5.030	34.778	154.9	4.942	4300.0	2.255	34.893	262.4	1.879
1100.0	4.985	34.819	164.5	4.892	4350.0	2.245	34.891	262.0	1.863
1150.0	4.981	34.867	175.7	4.883	4400.0	2.239	34.890	261.4	1.851
1200.0	4.987	34.903	183.1	4.885	4450.0	2.222	34.887	260.6	1.830
1250.0	4.935	34.931	192.0	4.828	4500.0	2.198	34.883	259.3	1.800
1300.0	4.896	34.952	200.6	4.785	4550.0	2.182	34.881	258.1	1.778
1350.0	4.854	34.968	207.6	4.739	4600.0	2.165	34.878	257.1	1.757
1400.0	4.781	34.992	217.8	4.662	4650.0	2.128	34.873	255.7	1.714
1450.0	4.647	34.987	221.7	4.524	4700.0	2.050	34.862	253.2	1.633
1500.0	4.473	34.990	229.6	4.348	4744.0	1.842	34.835	248.5	1.426
1550.0	4.402	34.995	234.9	4.273					
1600.0	4.317	34.999	240.8	4.184					
1650.0	4.203	34.997	244.9	4.067					
1700.0	4.085	34.994	247.9	3.945					
1750.0	3.975	34.991	249.9	3.832					
1800.0	3.908	34.990	251.5	3.761					
1850.0	3.825	34.985	251.8	3.675					
1900.0	3.762	34.983	252.4	3.608					
1950.0	3.694	34.980	253.0	3.536					
2000.0	3.632	34.980	255.2	3.470					
2050.0	3.579	34.981	258.3	3.413					
2100.0	3.513	34.977	258.5	3.343					
2150.0	3.458	34.974	258.6	3.285					
2200.0	3.391	34.971	258.6	3.213					
2250.0	3.329	34.967	258.8	3.148					
2300.0	3.282	34.965	259.4	3.096					
2350.0	3.237	34.963	259.6	3.047					
2400.0	3.190	34.961	260.1	2.997					
2450.0	3.140	34.958	259.6	2.942					
2500.0	3.091	34.953	257.7	2.889					
2550.0	3.068	34.954	256.5	2.862					
2600.0	3.040	34.952	259.6	2.829					
2650.0	3.005	34.950	259.8	2.790					
2700.0	2.968	34.947	258.3	2.749					
2750.0	2.940	34.945	257.9	2.716					
2800.0	2.901	34.942	257.1	2.673					
2850.0	2.871	34.940	255.7	2.638					
2900.0	2.847	34.938	255.5	2.609					
2950.0	2.810	34.936	256.7	2.568					
3000.0	2.774	34.933	256.0	2.528					



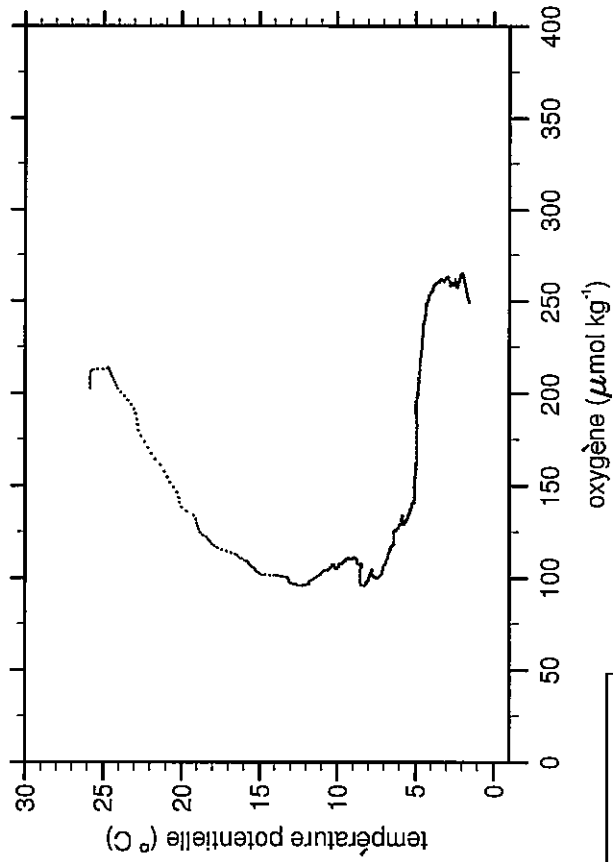
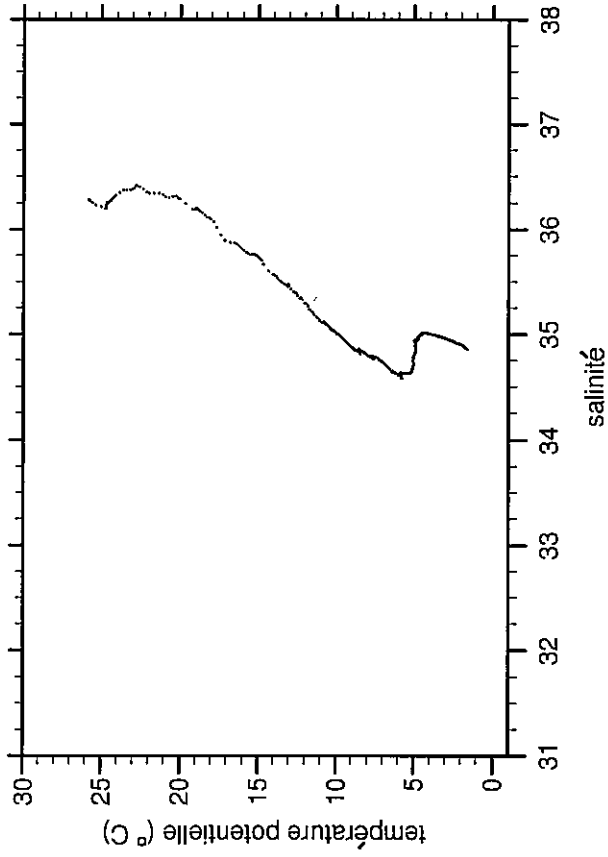
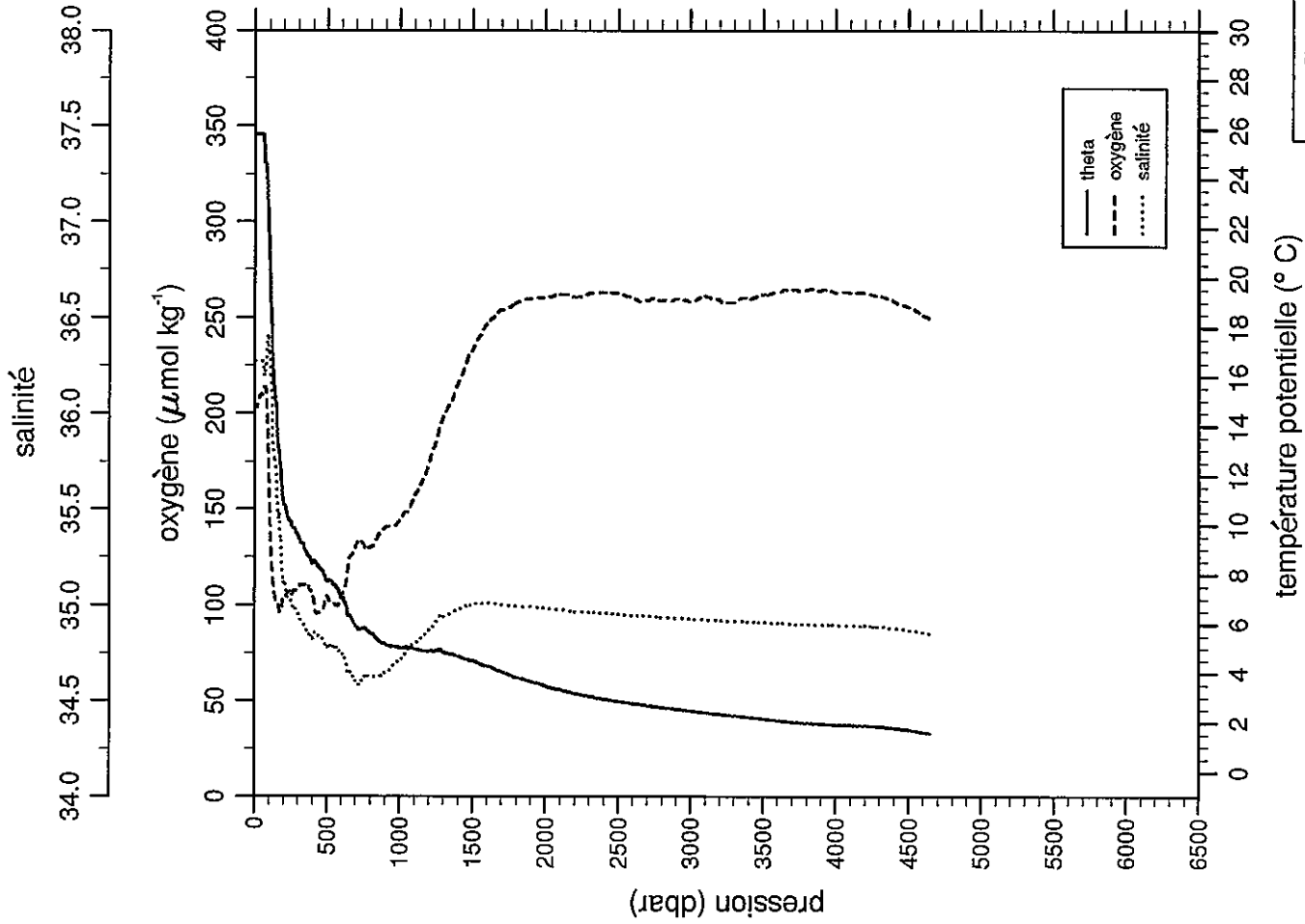
Station 222

```

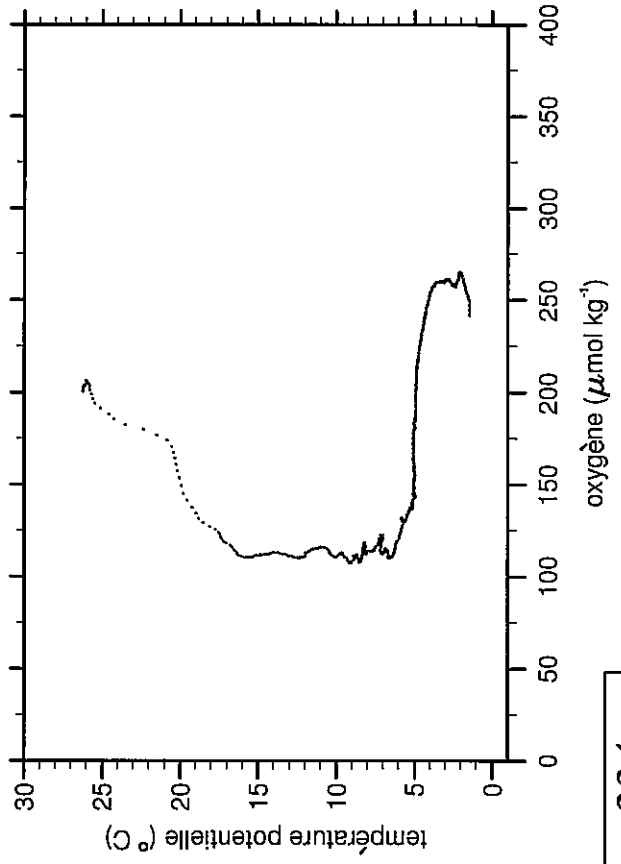
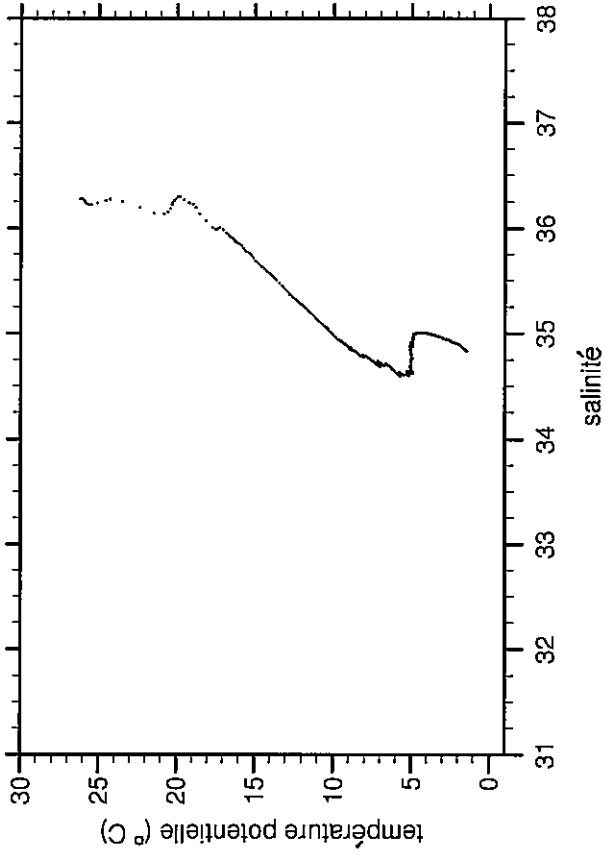
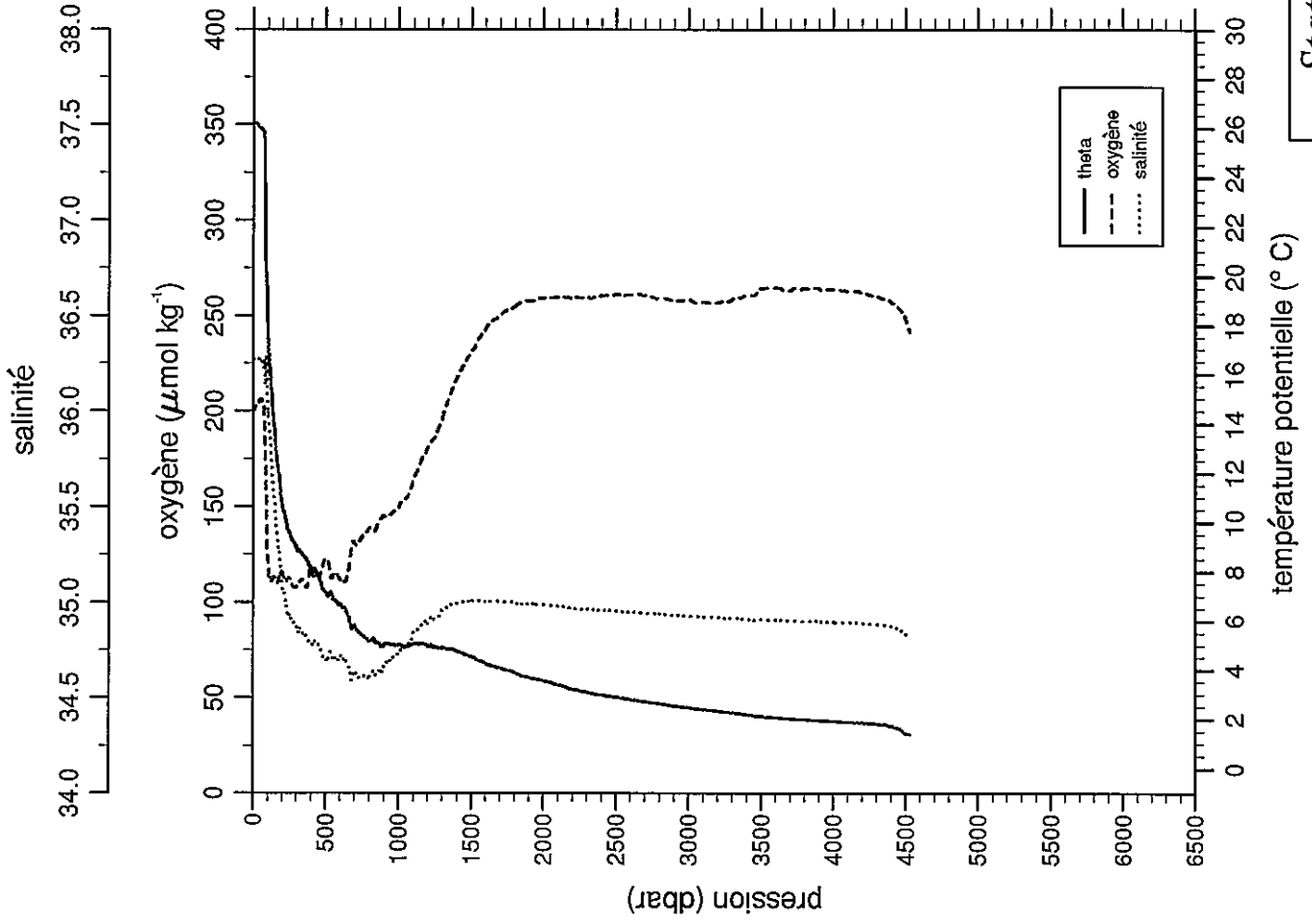
-----
| Station   : 223           Campagne  : CITHER 2
| Date      : 18-03-94     Navire    : Maurice Ewing
| Profondeur: 4580 m      Organisme : LODYC
| Position  : N  8 44.43
|            W 49 50.09
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	25.800	36.276	204.0	25.800	3050.0	2.682	34.929	260.0	2.433
10.0	25.805	36.276	203.1	25.803	3100.0	2.653	34.927	261.4	2.399
20.0	25.810	36.276	205.3	25.806	3150.0	2.627	34.924	259.9	2.369
30.0	25.810	36.276	208.5	25.803	3200.0	2.599	34.920	259.2	2.336
40.0	25.811	36.276	209.5	25.802	3250.0	2.569	34.919	258.0	2.301
50.0	25.804	36.275	210.0	25.793	3300.0	2.552	34.918	258.0	2.280
100.0	20.734	36.298	151.9	20.715	3350.0	2.530	34.917	260.4	2.253
150.0	14.343	35.599	101.6	14.321	3400.0	2.497	34.914	259.7	2.215
200.0	10.815	35.108	104.3	10.790	3450.0	2.470	34.913	261.0	2.183
250.0	10.090	35.019	105.2	10.061	3500.0	2.443	34.912	262.1	2.152
300.0	9.543	34.950	109.2	9.509	3550.0	2.407	34.909	262.7	2.112
350.0	8.979	34.873	110.7	8.940	3600.0	2.378	34.906	263.3	2.078
400.0	8.501	34.829	105.9	8.459	3650.0	2.354	34.905	264.8	2.049
450.0	8.270	34.829	96.1	8.223	3700.0	2.328	34.904	264.7	2.019
500.0	7.788	34.779	104.7	7.737	3750.0	2.314	34.902	264.2	1.999
550.0	7.592	34.776	100.4	7.537	3800.0	2.302	34.901	264.4	1.981
600.0	7.113	34.738	105.0	7.055	3850.0	2.289	34.900	264.8	1.963
650.0	6.383	34.640	123.3	6.323	3900.0	2.277	34.900	264.4	1.946
700.0	5.940	34.597	130.9	5.878	3950.0	2.268	34.898	264.0	1.932
750.0	5.892	34.620	131.7	5.825	4000.0	2.258	34.897	263.2	1.917
800.0	5.681	34.634	130.2	5.611	4050.0	2.252	34.895	263.5	1.905
850.0	5.408	34.631	136.0	5.335	4100.0	2.250	34.894	263.2	1.897
900.0	5.232	34.646	140.4	5.156	4150.0	2.244	34.894	263.1	1.886
950.0	5.177	34.686	141.4	5.096	4200.0	2.241	34.892	262.9	1.877
1000.0	5.100	34.712	144.3	5.016	4250.0	2.226	34.890	262.0	1.857
1050.0	5.143	34.764	148.6	5.054	4300.0	2.216	34.888	261.3	1.842
1100.0	5.066	34.802	156.9	4.973	4350.0	2.196	34.885	260.2	1.816
1150.0	5.002	34.833	164.2	4.905	4400.0	2.171	34.882	258.5	1.786
1200.0	4.991	34.872	174.4	4.889	4450.0	2.140	34.877	257.0	1.750
1250.0	5.006	34.914	185.6	4.898	4500.0	2.105	34.872	255.6	1.710
1300.0	4.964	34.943	198.2	4.853	4550.0	2.060	34.866	253.7	1.661
1350.0	4.868	34.954	206.1	4.753	4600.0	2.018	34.860	251.2	1.614
1400.0	4.799	34.978	215.6	4.679	4644.0	1.978	34.854	249.6	1.570
1450.0	4.682	34.993	225.0	4.558					
1500.0	4.630	35.007	233.1	4.502					
1550.0	4.504	35.009	240.3	4.374					
1600.0	4.416	35.012	247.2	4.281					
1650.0	4.306	35.009	250.6	4.168					
1700.0	4.191	35.003	254.1	4.050					
1750.0	4.081	35.000	255.2	3.936					
1800.0	3.963	34.997	257.9	3.816					
1850.0	3.898	34.994	259.0	3.746					
1900.0	3.812	34.991	259.8	3.657					
1950.0	3.743	34.988	260.4	3.584					
2000.0	3.636	34.984	260.3	3.473					
2050.0	3.549	34.981	261.3	3.383					
2100.0	3.497	34.978	262.0	3.328					
2150.0	3.419	34.974	262.1	3.246					
2200.0	3.339	34.968	261.0	3.163					
2250.0	3.285	34.966	261.3	3.104					
2300.0	3.245	34.964	262.8	3.061					
2350.0	3.190	34.961	263.0	3.001					
2400.0	3.137	34.959	263.0	2.945					
2450.0	3.092	34.956	263.1	2.896					
2500.0	3.058	34.954	262.8	2.857					
2550.0	3.018	34.951	261.4	2.813					
2600.0	2.977	34.948	260.0	2.768					
2650.0	2.953	34.946	258.6	2.739					
2700.0	2.905	34.943	259.3	2.687					
2750.0	2.876	34.941	259.7	2.653					
2800.0	2.837	34.939	259.0	2.611					
2850.0	2.812	34.938	258.9	2.580					
2900.0	2.775	34.935	260.0	2.539					
2950.0	2.751	34.933	259.5	2.511					
3000.0	2.718	34.931	258.5	2.474					



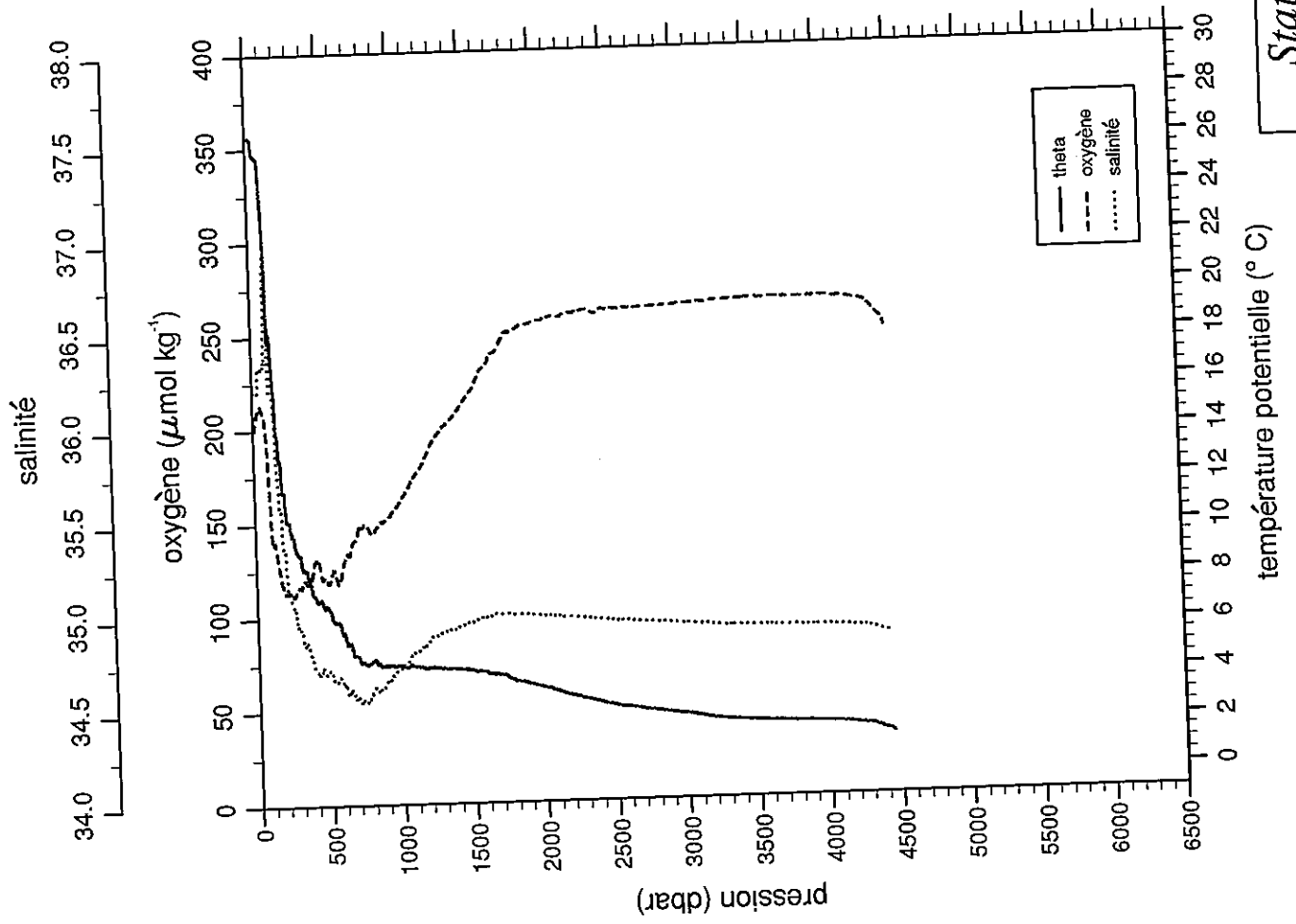
Station 223



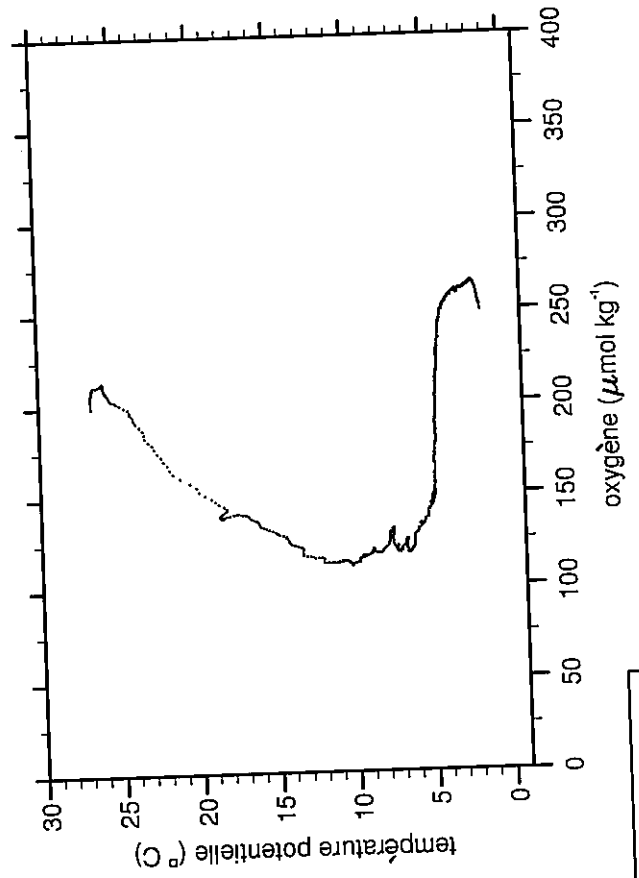
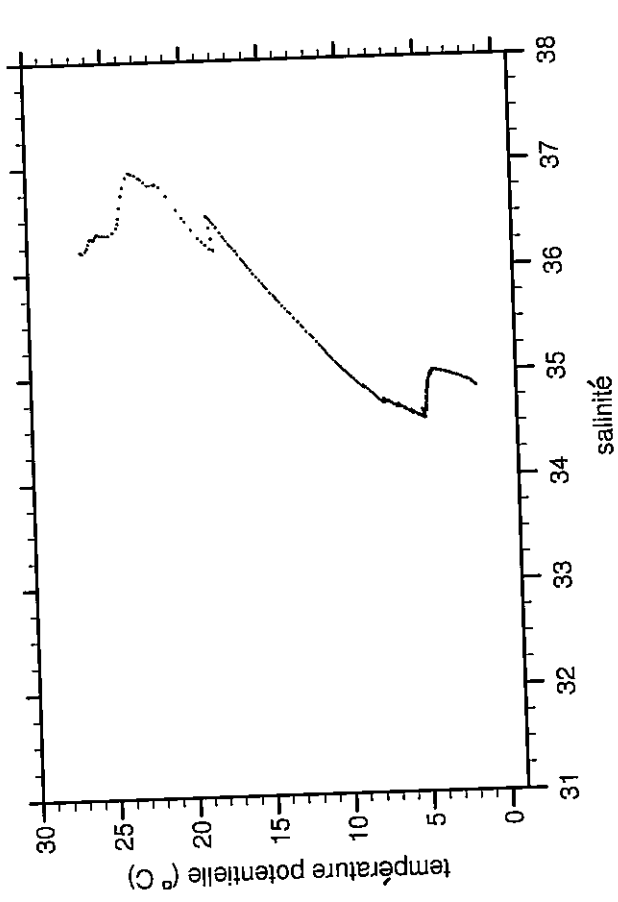
Station 224

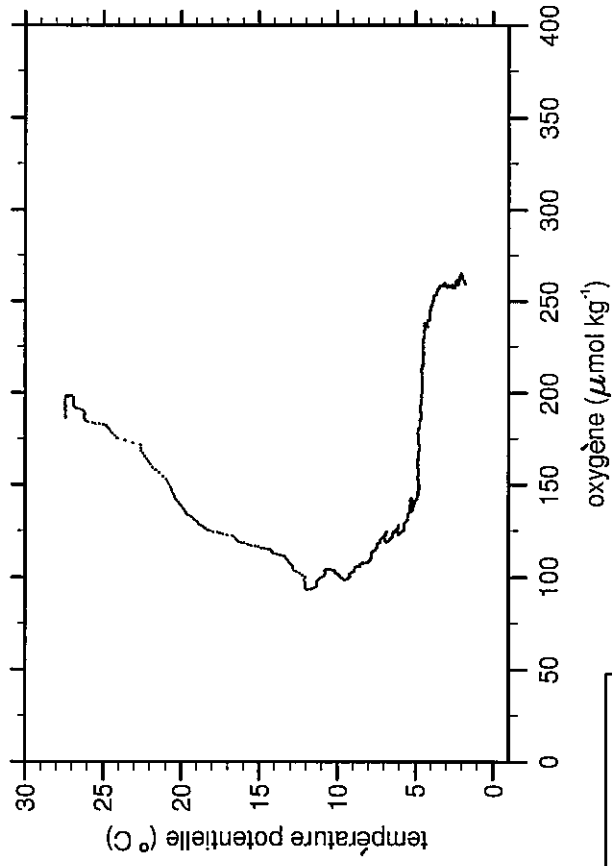
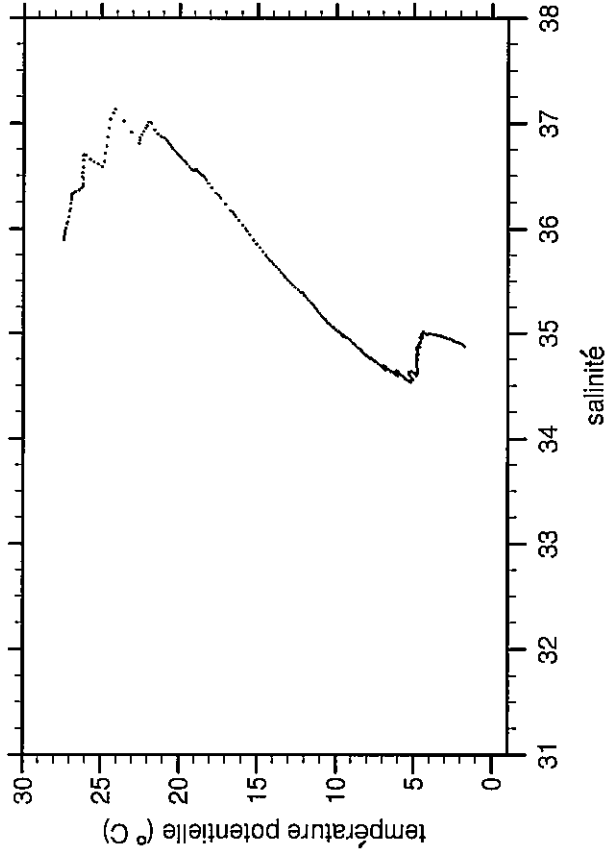
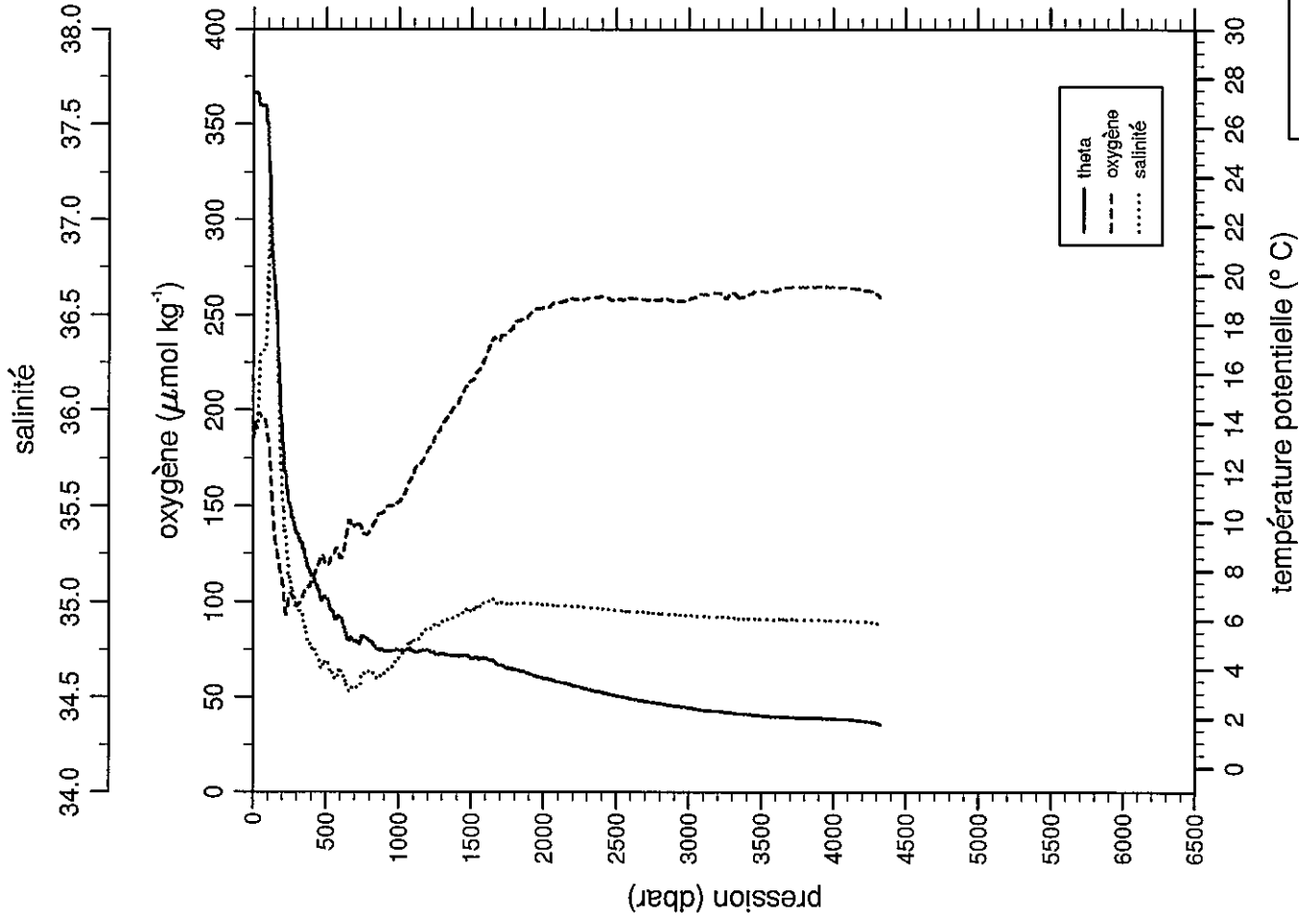
Station : 225 Campagne : CITHER 2
 Date : 18-03-94 Navire : Maurice Ewing
 Profondeur: 4387 m Organisme : LODYC
 Position : N 7 52.37
 W 50 20.13

PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERATURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	26.623	36.206	199.9	26.623	3050.0	2.686	34.929	262.7	2.437
10.0	26.626	36.206	203.0	26.624	3100.0	2.645	34.927	263.0	2.391
20.0	26.617	36.205	206.8	26.613	3150.0	2.583	34.922	263.3	2.326
30.0	26.567	36.201	210.0	26.561	3200.0	2.536	34.919	263.2	2.275
40.0	25.968	36.329	212.5	25.959	3250.0	2.514	34.917	264.0	2.248
50.0	25.859	36.324	212.9	25.847	3300.0	2.495	34.916	264.1	2.224
100.0	22.101	36.824	170.0	22.081	3350.0	2.477	34.916	264.3	2.201
150.0	15.210	35.898	130.7	15.187	3400.0	2.454	34.914	264.4	2.174
200.0	11.966	35.354	113.6	11.940	3450.0	2.441	34.913	264.6	2.156
250.0	10.256	35.069	112.4	10.227	3500.0	2.429	34.912	265.0	2.139
300.0	9.367	34.941	116.1	9.333	3550.0	2.416	34.912	265.0	2.121
350.0	8.750	34.869	118.2	8.712	3600.0	2.411	34.911	264.8	2.110
400.0	7.736	34.731	127.7	7.696	3650.0	2.405	34.910	265.1	2.098
450.0	7.487	34.734	123.4	7.443	3700.0	2.391	34.909	265.2	2.079
500.0	7.200	34.718	118.3	7.152	3750.0	2.387	34.908	264.9	2.070
550.0	6.616	34.671	124.2	6.565	3800.0	2.382	34.907	264.8	2.059
600.0	6.174	34.650	124.9	6.120	3850.0	2.378	34.906	264.8	2.050
650.0	5.654	34.611	132.8	5.598	3900.0	2.374	34.906	264.9	2.041
700.0	5.172	34.574	141.4	5.114	3950.0	2.370	34.905	265.0	2.031
750.0	4.855	34.552	148.2	4.795	4000.0	2.365	34.903	265.0	2.020
800.0	5.017	34.610	145.2	4.951	4050.0	2.359	34.904	264.9	2.009
850.0	4.847	34.618	147.9	4.778	4100.0	2.342	34.902	264.4	1.986
900.0	4.841	34.656	150.7	4.767	4150.0	2.318	34.900	264.7	1.958
950.0	4.796	34.692	154.7	4.718	4200.0	2.287	34.897	263.8	1.922
1000.0	4.833	34.743	159.8	4.750	4250.0	2.262	34.894	263.2	1.892
1050.0	4.783	34.766	165.6	4.696	4300.0	2.235	34.890	262.3	1.859
1100.0	4.774	34.810	172.5	4.683	4350.0	2.133	34.878	258.8	1.755
1150.0	4.726	34.836	177.8	4.630	4400.0	2.030	34.864	254.5	1.649
1200.0	4.718	34.867	185.0	4.618	4444.0	1.907	34.848	248.7	1.525
1250.0	4.720	34.895	192.5	4.615					
1300.0	4.704	34.912	197.9	4.595					
1350.0	4.712	34.928	202.0	4.598					
1400.0	4.679	34.936	205.8	4.561					
1450.0	4.681	34.957	211.2	4.558					
1500.0	4.621	34.965	216.4	4.494					
1550.0	4.576	34.979	222.6	4.445					
1600.0	4.491	34.987	230.3	4.355					
1650.0	4.434	34.992	234.6	4.294					
1700.0	4.431	35.002	239.5	4.286					
1750.0	4.291	35.005	246.4	4.144					
1800.0	4.156	34.999	250.0	4.006					
1850.0	4.130	34.999	251.5	3.975					
1900.0	4.046	34.996	253.2	3.887					
1950.0	3.963	34.993	254.1	3.801					
2000.0	3.890	34.991	255.3	3.724					
2050.0	3.808	34.989	256.5	3.638					
2100.0	3.716	34.986	257.6	3.543					
2150.0	3.607	34.980	257.4	3.431					
2200.0	3.548	34.979	258.8	3.367					
2250.0	3.473	34.975	259.3	3.289					
2300.0	3.396	34.972	260.0	3.209					
2350.0	3.321	34.968	260.8	3.130					
2400.0	3.250	34.962	259.0	3.056					
2450.0	3.175	34.960	260.6	2.977					
2500.0	3.113	34.956	260.9	2.911					
2550.0	3.062	34.954	261.1	2.856					
2600.0	3.034	34.953	261.3	2.824					
2650.0	2.992	34.949	261.2	2.777					
2700.0	2.938	34.946	261.2	2.719					
2750.0	2.905	34.944	261.6	2.682					
2800.0	2.873	34.942	261.6	2.645					
2850.0	2.825	34.940	261.7	2.594					
2900.0	2.796	34.937	262.0	2.560					
2950.0	2.755	34.934	262.2	2.515					
3000.0	2.726	34.932	262.8	2.481					



Station 225





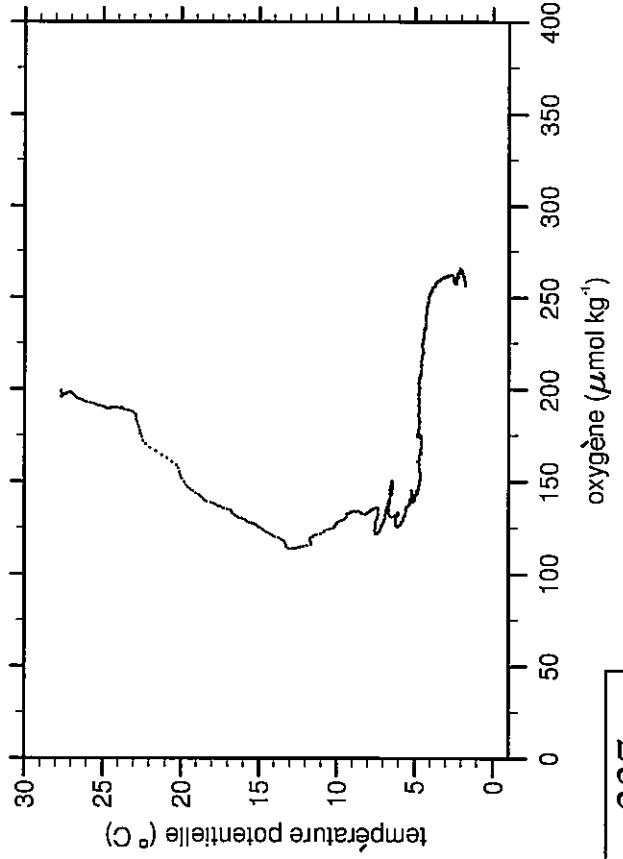
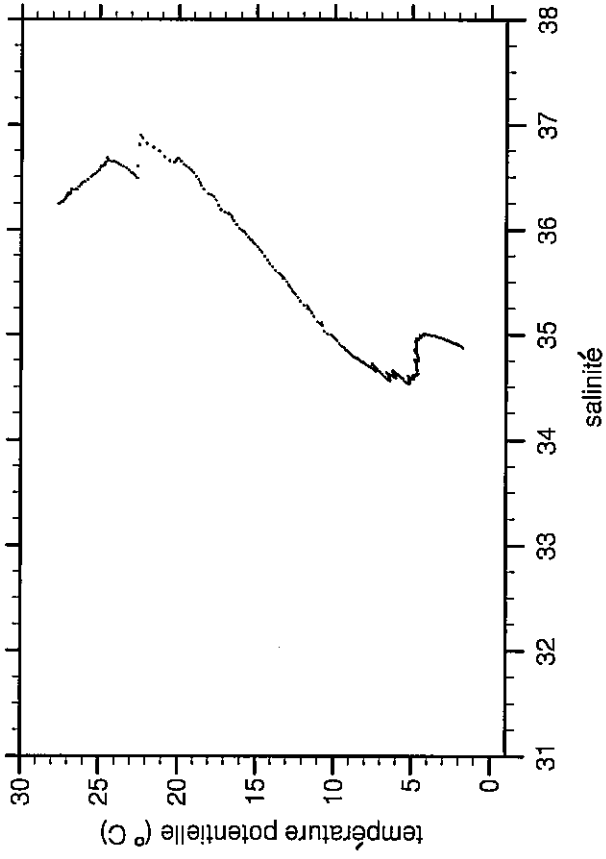
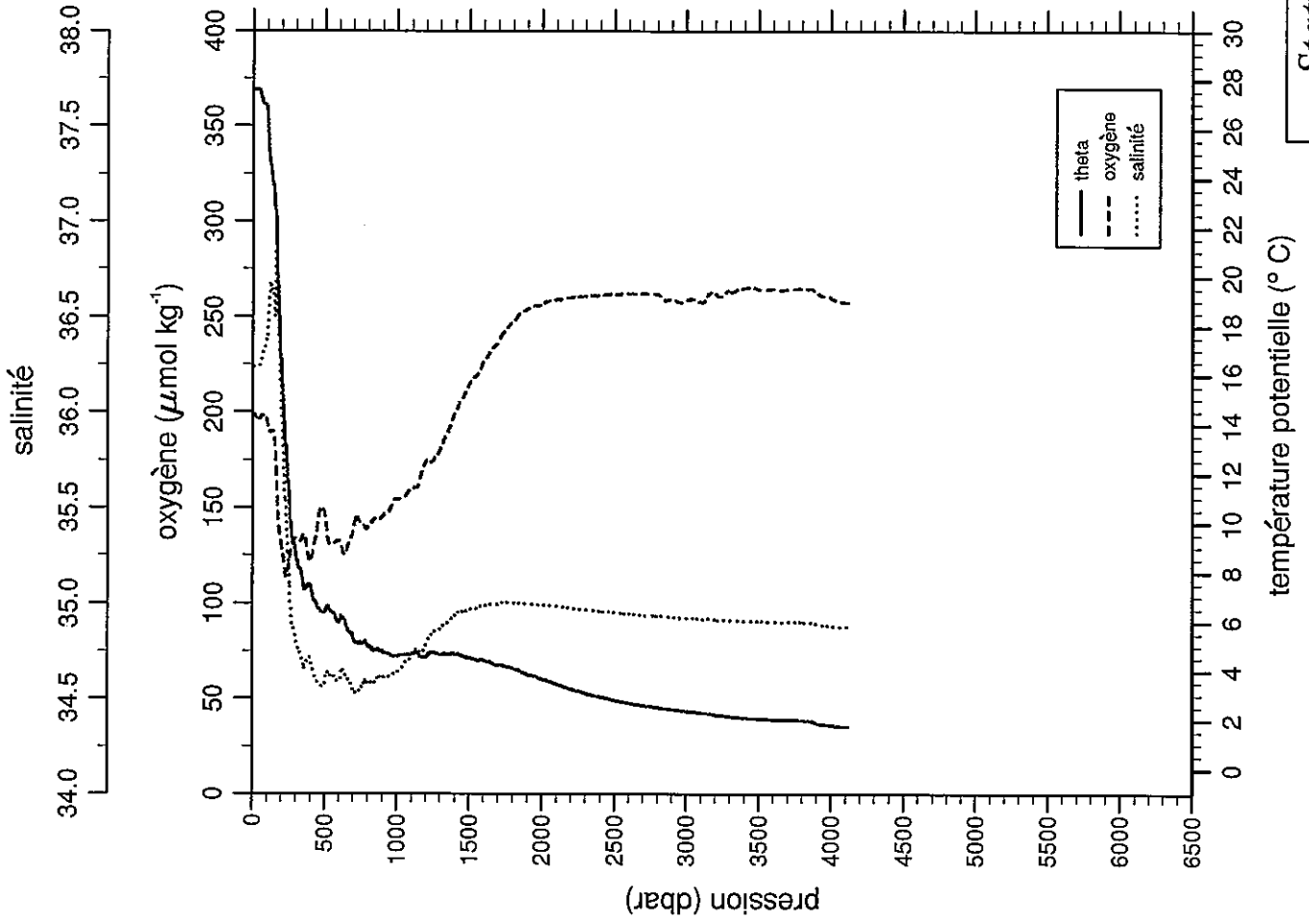
Station 226

```

-----
| Station   : 227           Campagne  : CITHER 2
| Date      : 19-03-94    Navire     : Maurice Ewing
| Profondeur: 4069 m      Organisme : LODYC
| Position  : N 7 0.60
|            W 50 50.40
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.596	36.241	197.8	27.596	3050.0	2.599	34.922	259.3	2.351
10.0	27.606	36.242	198.8	27.604	3100.0	2.559	34.919	257.6	2.308
20.0	27.609	36.242	197.1	27.604	3150.0	2.535	34.920	262.0	2.279
30.0	27.606	36.242	195.7	27.599	3200.0	2.482	34.913	262.3	2.222
40.0	27.604	36.243	196.2	27.594	3250.0	2.464	34.914	260.7	2.199
50.0	27.462	36.256	196.9	27.450	3300.0	2.422	34.911	263.3	2.153
100.0	26.349	36.404	194.3	26.326	3350.0	2.409	34.912	264.3	2.135
150.0	22.950	36.534	186.7	22.919	3400.0	2.378	34.909	265.2	2.100
200.0	15.907	35.988	129.4	15.876	3450.0	2.371	34.909	265.6	2.087
250.0	11.307	35.171	121.3	11.276	3500.0	2.353	34.907	264.4	2.064
300.0	8.701	34.782	133.7	8.669	3550.0	2.342	34.906	264.5	2.048
350.0	7.521	34.671	135.7	7.486	3600.0	2.343	34.905	264.6	2.043
400.0	7.458	34.705	121.7	7.419	3650.0	2.333	34.904	264.0	2.028
450.0	6.586	34.579	141.0	6.544	3700.0	2.336	34.904	264.4	2.026
500.0	6.460	34.583	146.5	6.414	3750.0	2.335	34.904	264.6	2.020
550.0	6.440	34.617	131.1	6.389	3800.0	2.322	34.903	264.9	2.001
600.0	6.055	34.590	132.7	6.002	3850.0	2.311	34.902	264.8	1.985
650.0	5.916	34.617	127.5	5.859	3900.0	2.201	34.890	262.7	1.873
700.0	5.358	34.544	138.8	5.300	3950.0	2.173	34.888	260.9	1.840
750.0	5.242	34.564	142.0	5.180	4000.0	2.151	34.884	259.8	1.812
800.0	5.056	34.579	140.1	4.990	4050.0	2.108	34.879	258.2	1.765
850.0	4.958	34.596	144.1	4.888	4100.0	2.113	34.878	257.7	1.764
900.0	4.854	34.615	145.6	4.781	4116.0	2.114	34.878	256.5	1.764
950.0	4.743	34.624	149.2	4.666					
1000.0	4.701	34.640	154.5	4.620					
1050.0	4.755	34.679	155.8	4.669					
1100.0	4.807	34.730	159.8	4.716					
1150.0	4.768	34.752	163.4	4.673					
1200.0	4.678	34.782	174.6	4.579					
1250.0	4.868	34.851	175.0	4.762					
1300.0	4.798	34.871	180.9	4.688					
1350.0	4.791	34.900	189.5	4.676					
1400.0	4.789	34.936	199.6	4.670					
1450.0	4.762	34.959	206.8	4.638					
1500.0	4.682	34.972	214.8	4.554					
1550.0	4.572	34.970	219.5	4.440					
1600.0	4.559	34.989	227.1	4.423					
1650.0	4.481	34.995	232.6	4.341					
1700.0	4.401	34.999	237.0	4.257					
1750.0	4.337	35.003	242.7	4.190					
1800.0	4.257	35.004	247.4	4.105					
1850.0	4.140	35.002	252.0	3.985					
1900.0	4.012	34.996	254.2	3.853					
1950.0	3.957	34.995	255.9	3.794					
2000.0	3.826	34.990	256.3	3.661					
2050.0	3.743	34.989	258.2	3.575					
2100.0	3.651	34.986	259.1	3.479					
2150.0	3.530	34.979	259.8	3.355					
2200.0	3.454	34.976	260.2	3.275					
2250.0	3.379	34.972	260.6	3.197					
2300.0	3.293	34.967	260.9	3.108					
2350.0	3.207	34.962	261.2	3.018					
2400.0	3.141	34.959	261.2	2.949					
2450.0	3.084	34.956	261.7	2.888					
2500.0	3.017	34.952	261.6	2.817					
2550.0	2.962	34.948	262.0	2.758					
2600.0	2.918	34.945	262.1	2.709					
2650.0	2.861	34.942	262.0	2.649					
2700.0	2.825	34.940	262.4	2.608					
2750.0	2.792	34.937	262.0	2.571					
2800.0	2.761	34.935	261.8	2.536					
2850.0	2.711	34.931	258.7	2.482					
2900.0	2.680	34.929	258.7	2.447					
2950.0	2.655	34.927	257.7	2.417					
3000.0	2.613	34.925	258.6	2.371					



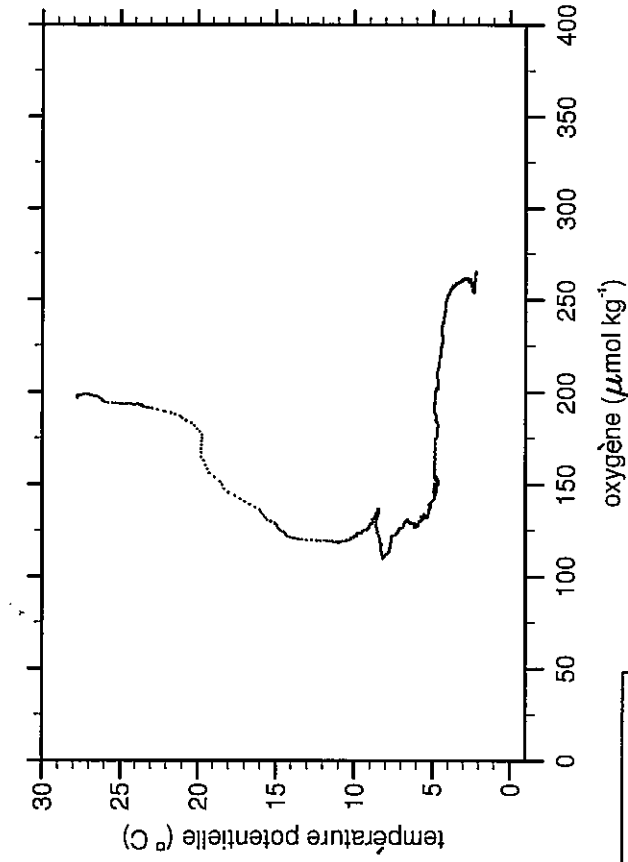
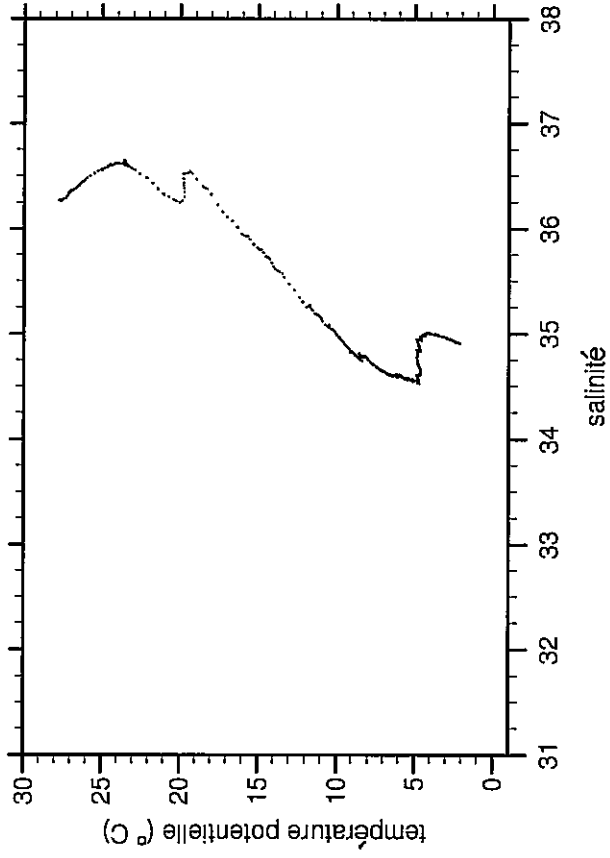
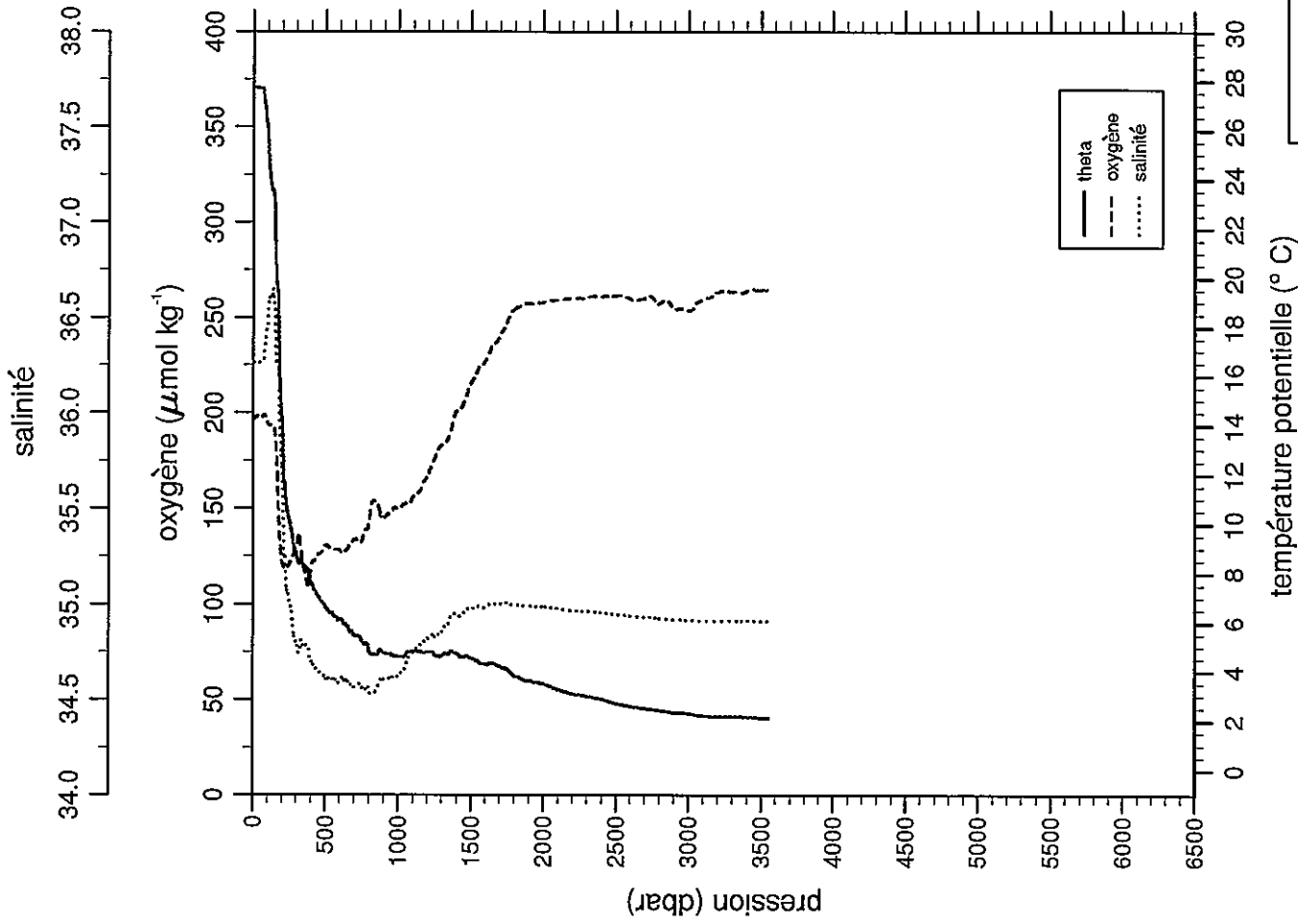
Station 227


```

-----
| Station   : 228           Campagne  : CITHER 2
| Date      : 19-03-94    Navire     : Maurice Ewing
| Profondeur: 3529 m      Organisme : LODYC
| Position  : N   6 34.58
|            W  51  5.35
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.	PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.	dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.730	36.264	197.1	27.730	3050.0	2.499	34.916	257.7	2.255
10.0	27.730	36.265	197.5	27.728	3100.0	2.488	34.916	259.5	2.238
20.0	27.728	36.265	198.1	27.723	3150.0	2.470	34.915	261.1	2.215
30.0	27.715	36.264	198.3	27.708	3200.0	2.465	34.915	263.5	2.205
40.0	27.715	36.264	198.4	27.706	3250.0	2.470	34.915	263.5	2.205
50.0	27.713	36.264	197.9	27.701	3300.0	2.473	34.914	263.8	2.203
100.0	25.503	36.525	194.3	25.481	3350.0	2.472	34.914	263.1	2.197
150.0	22.096	36.482	189.4	22.066	3400.0	2.470	34.914	264.2	2.189
200.0	14.037	35.635	121.4	14.008	3450.0	2.463	34.913	264.9	2.177
250.0	10.128	35.008	121.0	10.098	3500.0	2.429	34.911	264.6	2.138
300.0	8.825	34.802	131.1	8.792	3550.0	2.434	34.911	264.6	2.138
350.0	8.365	34.781	119.0	8.328	3554.0	2.435	34.912	264.3	2.138
400.0	7.612	34.698	119.6	7.572					
450.0	7.106	34.649	126.4	7.063					
500.0	6.663	34.610	130.7	6.617					
550.0	6.415	34.606	128.8	6.365					
600.0	6.187	34.608	127.9	6.134					
650.0	5.903	34.599	128.7	5.845					
700.0	5.531	34.565	134.3	5.471					
750.0	5.334	34.563	133.3	5.270					
800.0	4.875	34.538	144.5	4.810					
850.0	4.777	34.546	153.0	4.708					
900.0	4.866	34.604	145.2	4.792					
950.0	4.748	34.608	148.8	4.671					
1000.0	4.701	34.626	149.9	4.619					
1050.0	4.772	34.679	152.8	4.686					
1100.0	4.924	34.757	156.2	4.831					
1150.0	4.915	34.789	159.7	4.819					
1200.0	4.917	34.821	167.7	4.816					
1250.0	4.770	34.829	176.6	4.665					
1300.0	4.785	34.860	183.6	4.675					
1350.0	4.874	34.910	187.9	4.759					
1400.0	4.870	34.951	201.0	4.749					
1450.0	4.738	34.956	205.5	4.614					
1500.0	4.680	34.975	215.9	4.552					
1550.0	4.569	34.987	223.6	4.438					
1600.0	4.460	34.983	227.4	4.325					
1650.0	4.480	35.003	235.6	4.340					
1700.0	4.356	35.002	240.7	4.213					
1750.0	4.251	35.006	248.4	4.104					
1800.0	3.972	34.997	254.5	3.825					
1850.0	3.874	34.994	256.3	3.722					
1900.0	3.793	34.991	257.5	3.639					
1950.0	3.739	34.989	257.6	3.580					
2000.0	3.677	34.987	258.1	3.514					
2050.0	3.575	34.981	259.1	3.409					
2100.0	3.456	34.976	259.4	3.287					
2150.0	3.385	34.973	260.0	3.212					
2200.0	3.292	34.967	260.0	3.116					
2250.0	3.260	34.965	260.4	3.080					
2300.0	3.197	34.962	261.0	3.013					
2350.0	3.151	34.960	261.4	2.963					
2400.0	3.100	34.957	261.0	2.908					
2450.0	3.017	34.952	261.7	2.822					
2500.0	2.930	34.947	261.8	2.731					
2550.0	2.876	34.943	261.5	2.673					
2600.0	2.823	34.940	260.0	2.617					
2650.0	2.778	34.936	259.5	2.568					
2700.0	2.740	34.935	260.6	2.525					
2750.0	2.708	34.931	260.6	2.489					
2800.0	2.677	34.928	260.6	2.454					
2850.0	2.634	34.926	259.2	2.407					
2900.0	2.600	34.922	254.7	2.368					
2950.0	2.593	34.921	254.9	2.356					
3000.0	2.567	34.918	254.0	2.326					



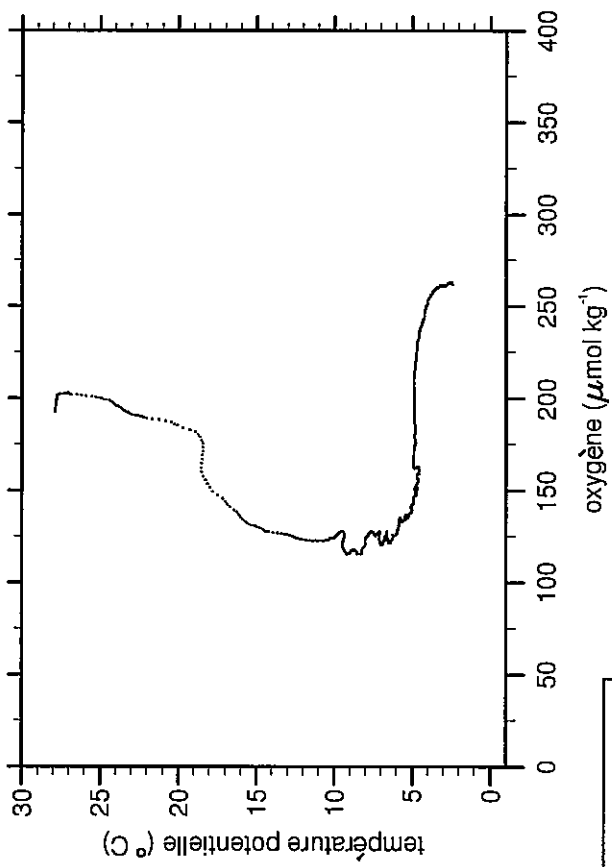
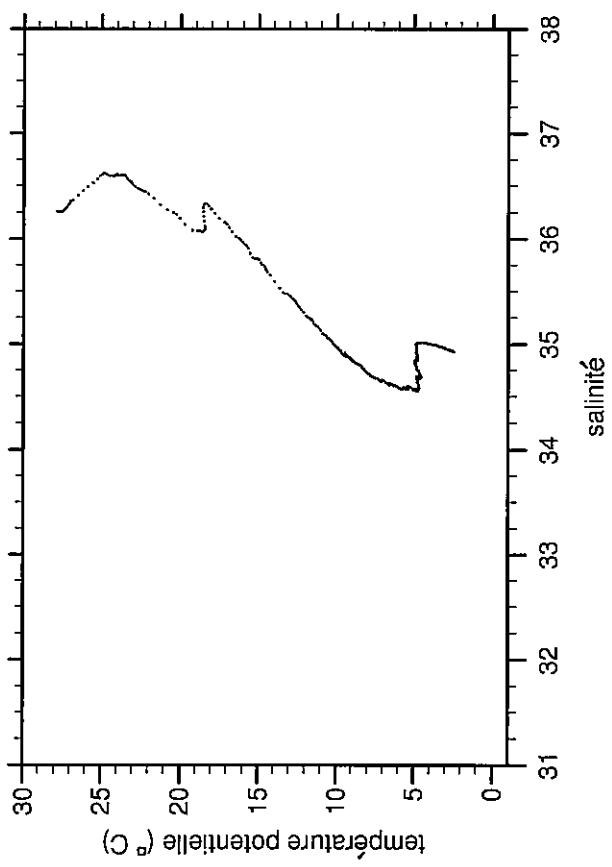
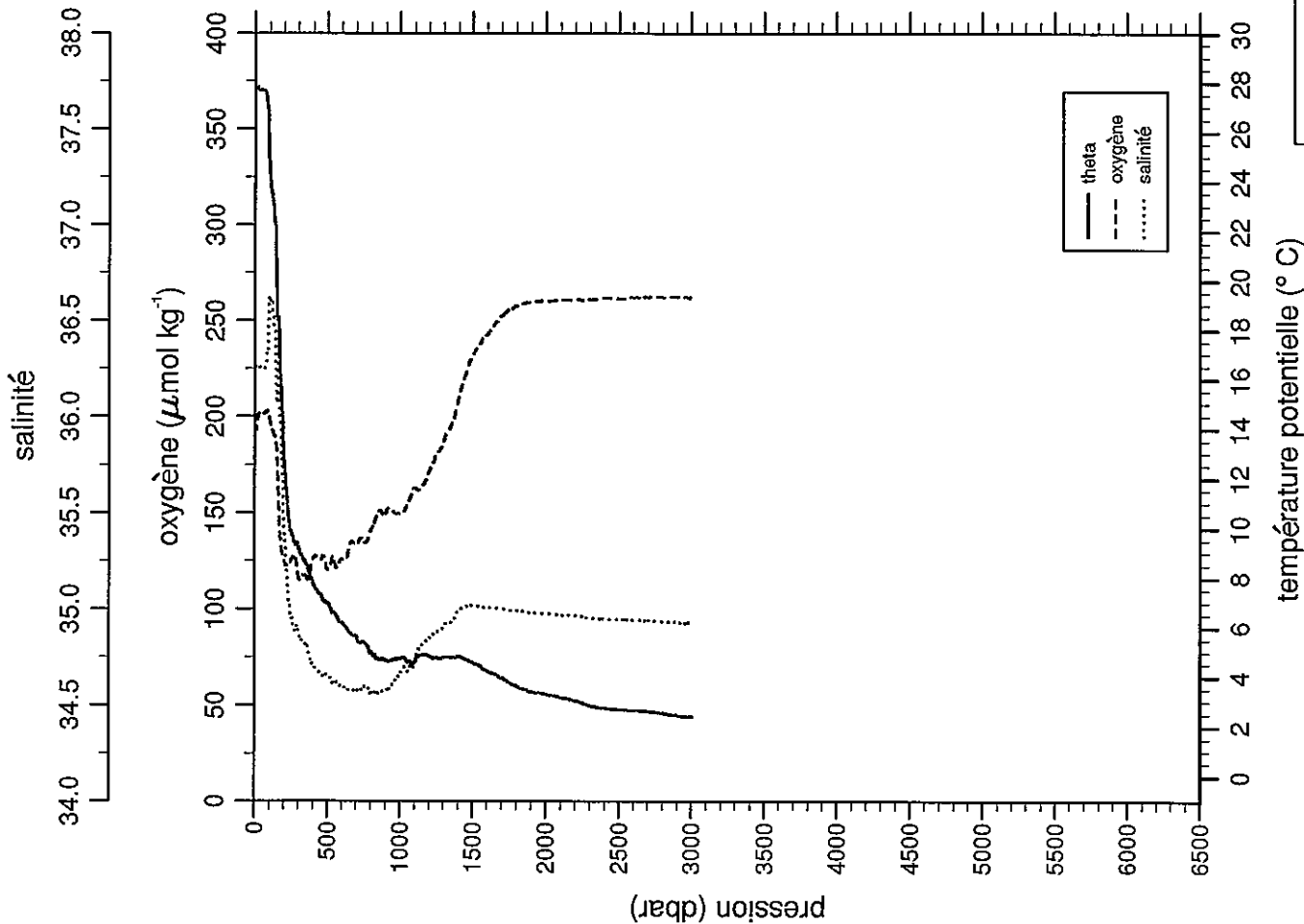
```

-----
| Station   : 229           Campagne  : CITHER 2
| Date      : 19-03-94    Navire    : Maurice Ewing
| Profondeur: 2991 m      Organisme : LODYC
| Position  : N   6 19.23
|           : W  51 14.21
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.847	36.259	192.9	27.847
10.0	27.835	36.258	196.0	27.833
20.0	27.746	36.255	200.1	27.741
30.0	27.721	36.254	201.7	27.714
40.0	27.714	36.254	201.5	27.705
50.0	27.710	36.254	201.6	27.698
100.0	24.326	36.592	198.6	24.305
150.0	18.762	36.070	180.3	18.735
200.0	12.695	35.414	125.2	12.668
250.0	9.853	34.955	125.7	9.824
300.0	9.209	34.879	115.8	9.176
350.0	8.610	34.805	117.2	8.573
400.0	7.794	34.700	126.5	7.754
450.0	7.387	34.672	125.4	7.343
500.0	7.033	34.656	120.6	6.985
550.0	6.609	34.624	124.0	6.558
600.0	6.256	34.607	125.6	6.202
650.0	5.867	34.576	132.4	5.811
700.0	5.700	34.593	133.2	5.639
750.0	5.463	34.598	134.8	5.399
800.0	5.092	34.575	141.3	5.026
850.0	4.798	34.559	150.3	4.729
900.0	4.750	34.576	150.2	4.677
950.0	4.786	34.615	150.7	4.709
1000.0	4.842	34.669	150.0	4.760
1050.0	4.685	34.675	154.8	4.599
1100.0	4.713	34.727	163.0	4.623
1150.0	4.994	34.810	163.5	4.897
1200.0	4.949	34.847	172.0	4.847
1250.0	4.907	34.883	180.6	4.800
1300.0	4.922	34.917	187.2	4.811
1350.0	4.917	34.933	195.6	4.801
1400.0	4.961	34.995	209.4	4.840
1450.0	4.862	35.009	221.7	4.737
1500.0	4.716	35.016	231.8	4.587
1550.0	4.579	35.013	237.9	4.448
1600.0	4.401	35.008	242.7	4.266
1650.0	4.274	35.006	248.2	4.136
1700.0	4.124	35.002	252.6	3.983
1750.0	3.944	34.997	256.2	3.801
1800.0	3.792	34.992	257.7	3.647
1850.0	3.678	34.987	258.9	3.530
1900.0	3.579	34.982	259.6	3.427
1950.0	3.541	34.980	260.3	3.385
2000.0	3.493	34.978	260.4	3.333
2050.0	3.440	34.976	260.4	3.276
2100.0	3.364	34.972	261.0	3.197
2150.0	3.323	34.970	261.0	3.151
2200.0	3.234	34.964	261.1	3.059
2250.0	3.153	34.960	260.6	2.974
2300.0	3.051	34.955	261.3	2.869
2350.0	2.989	34.951	261.4	2.804
2400.0	2.968	34.950	261.8	2.778
2450.0	2.932	34.948	261.7	2.738
2500.0	2.915	34.946	261.5	2.717
2550.0	2.900	34.945	261.7	2.697
2600.0	2.891	34.944	262.2	2.683
2650.0	2.883	34.944	262.2	2.670
2700.0	2.862	34.941	262.2	2.645
2750.0	2.838	34.940	262.7	2.616
2800.0	2.798	34.937	262.3	2.572
2850.0	2.749	34.935	262.4	2.519
2900.0	2.726	34.933	262.4	2.491
2950.0	2.674	34.930	262.6	2.436
3000.0	2.674	34.929	262.0	2.431

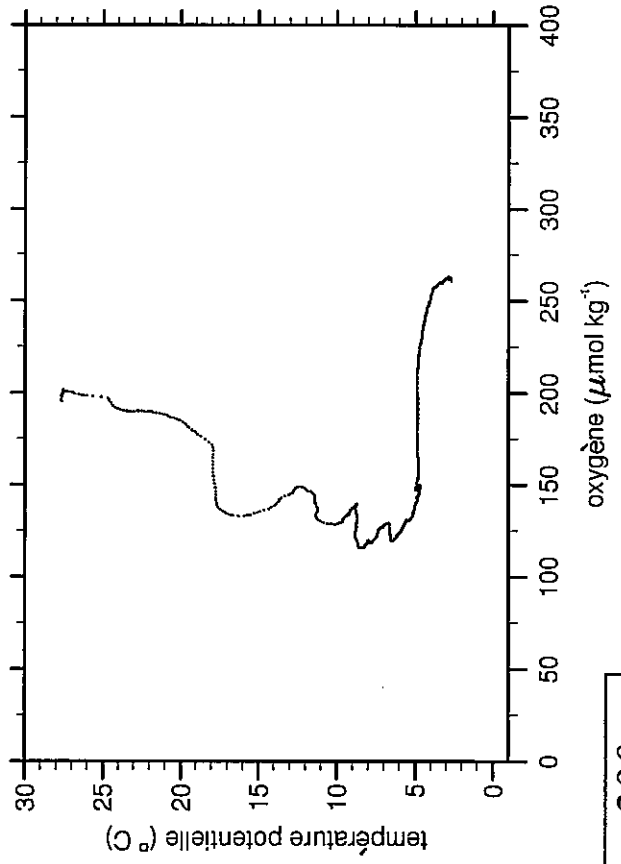
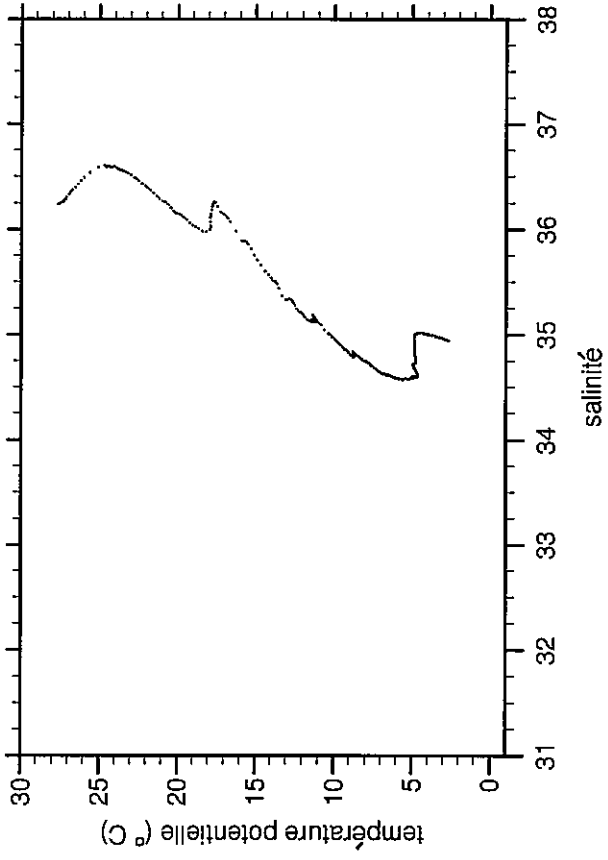
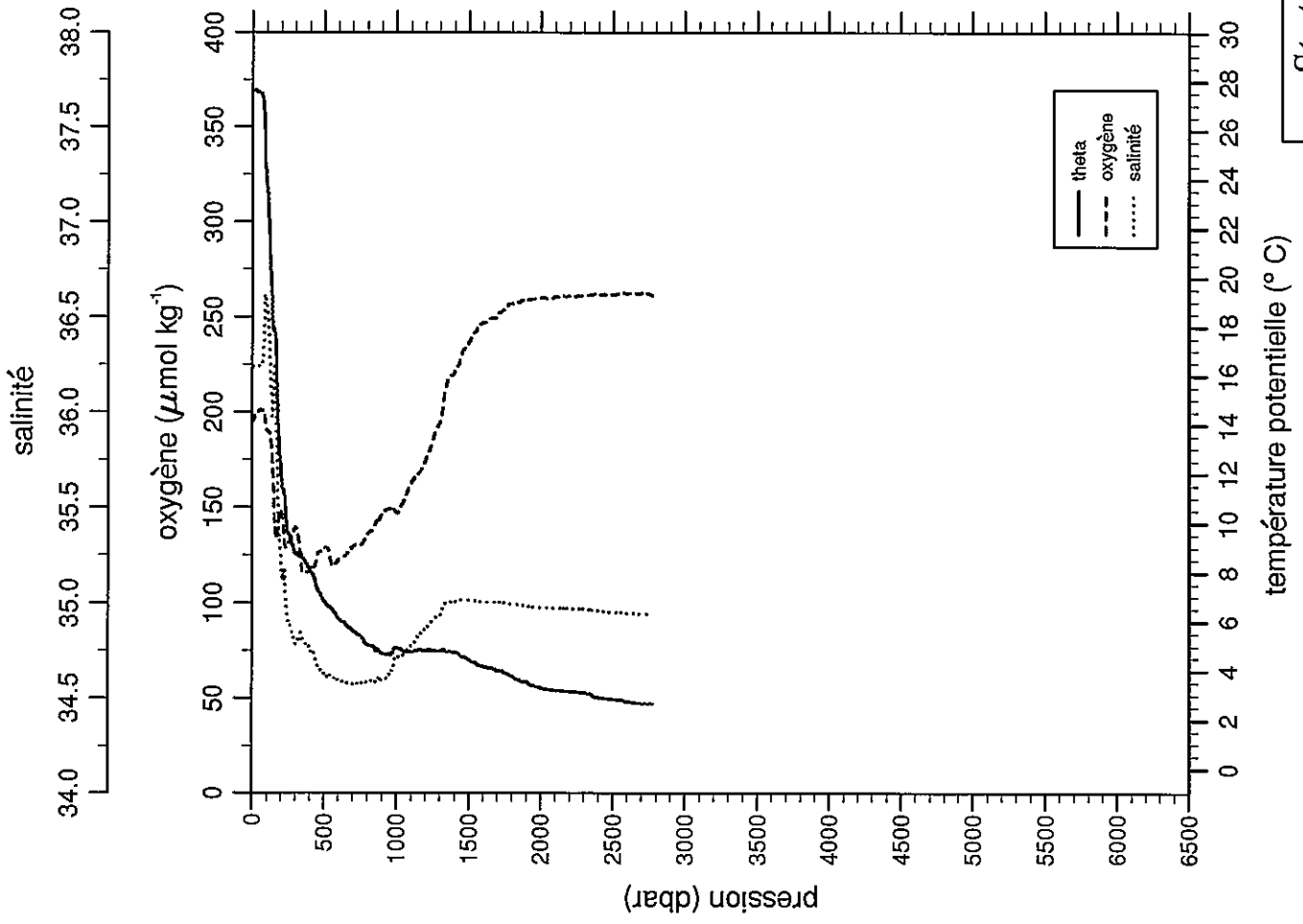
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
3003.0	2.674	34.929	261.7	2.430



Station 229

Station	: 230	Campagne	: CITHER 2
Date	: 19-03-94	Navire	: Maurice Ewing
Profondeur:	2773 m	Organisme	: LODYC
Position	: N 6 9.33		
	W 51 21.47		

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.645	36.240	195.5	27.645
10.0	27.652	36.242	196.7	27.649
20.0	27.652	36.242	198.2	27.648
30.0	27.610	36.241	198.7	27.603
40.0	27.568	36.241	200.2	27.559
50.0	27.555	36.242	201.3	27.543
100.0	23.702	36.567	190.4	23.681
150.0	17.874	36.183	152.5	17.848
200.0	12.008	35.195	147.6	11.982
250.0	9.615	34.907	131.5	9.586
300.0	8.771	34.786	139.6	8.739
350.0	8.615	34.810	116.0	8.577
400.0	8.147	34.755	118.0	8.105
450.0	7.391	34.673	124.2	7.347
500.0	6.859	34.625	129.0	6.812
550.0	6.580	34.620	120.1	6.529
600.0	6.187	34.595	122.6	6.134
650.0	5.926	34.584	124.9	5.869
700.0	5.680	34.575	129.4	5.620
750.0	5.475	34.582	130.4	5.411
800.0	5.122	34.587	135.9	5.055
850.0	4.980	34.592	140.6	4.910
900.0	4.771	34.596	147.2	4.698
950.0	4.766	34.627	149.1	4.689
1000.0	5.005	34.709	147.1	4.921
1050.0	4.879	34.726	153.8	4.791
1100.0	4.863	34.777	162.6	4.771
1150.0	4.935	34.828	167.4	4.837
1200.0	4.909	34.865	174.6	4.808
1250.0	4.932	34.912	185.2	4.825
1300.0	4.931	34.936	194.7	4.820
1350.0	4.905	35.002	216.1	4.789
1400.0	4.866	35.007	221.0	4.745
1450.0	4.695	35.015	230.3	4.571
1500.0	4.588	35.014	236.7	4.461
1550.0	4.436	35.011	242.6	4.306
1600.0	4.316	35.008	247.2	4.183
1650.0	4.246	35.006	249.1	4.109
1700.0	4.145	35.004	251.2	4.005
1750.0	4.059	35.000	254.5	3.915
1800.0	3.921	34.995	257.0	3.773
1850.0	3.778	34.990	257.7	3.628
1900.0	3.703	34.988	258.8	3.549
1950.0	3.558	34.981	259.5	3.401
2000.0	3.467	34.977	260.2	3.307
2050.0	3.424	34.975	259.6	3.260
2100.0	3.382	34.973	260.8	3.214
2150.0	3.367	34.971	260.9	3.195
2200.0	3.345	34.970	261.0	3.168
2250.0	3.329	34.969	261.1	3.147
2300.0	3.310	34.967	261.4	3.124
2350.0	3.243	34.964	261.6	3.054
2400.0	3.118	34.958	261.6	2.926
2450.0	3.083	34.956	261.8	2.886
2500.0	3.052	34.954	261.7	2.851
2550.0	3.035	34.953	262.9	2.829
2600.0	2.962	34.948	262.3	2.753
2650.0	2.940	34.947	262.4	2.726
2700.0	2.905	34.944	262.7	2.687
2750.0	2.902	34.944	262.0	2.679
2772.0	2.898	34.944	260.5	2.673



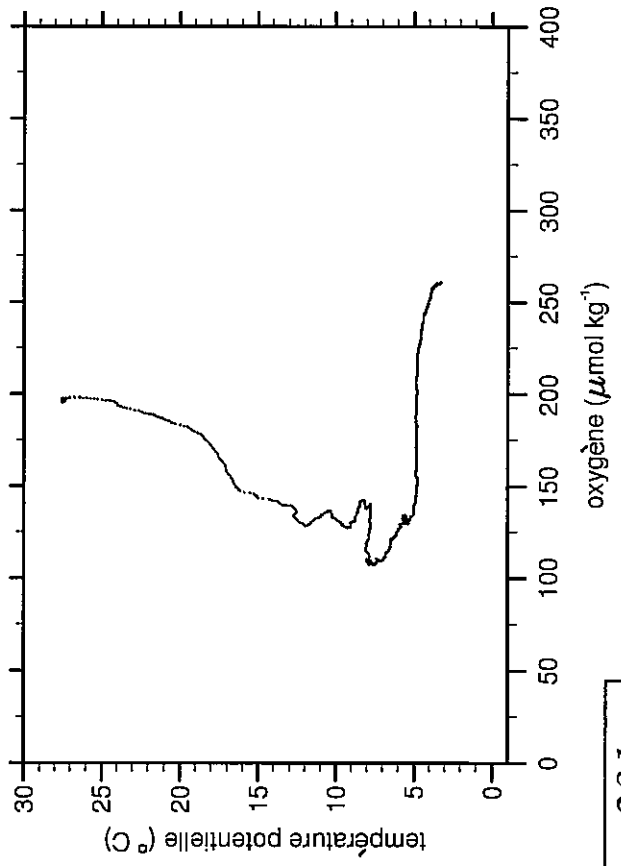
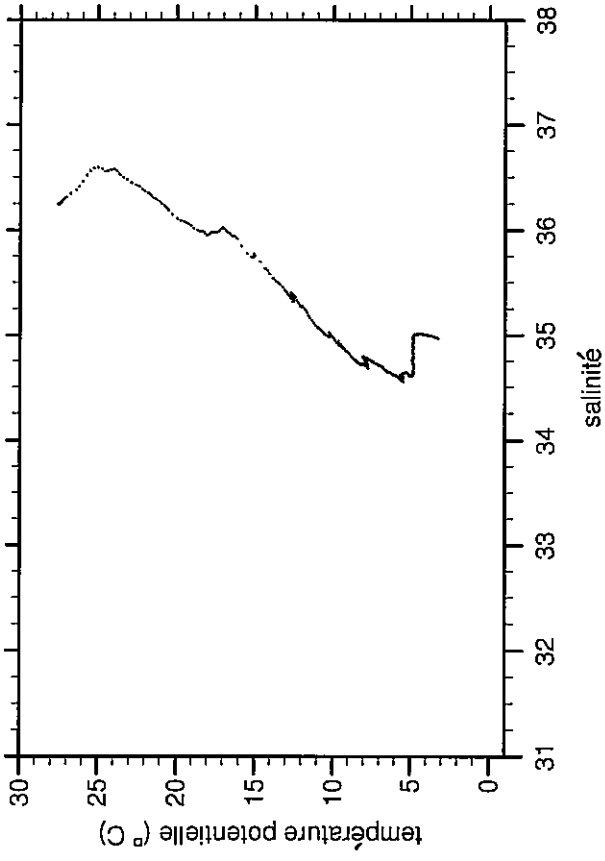
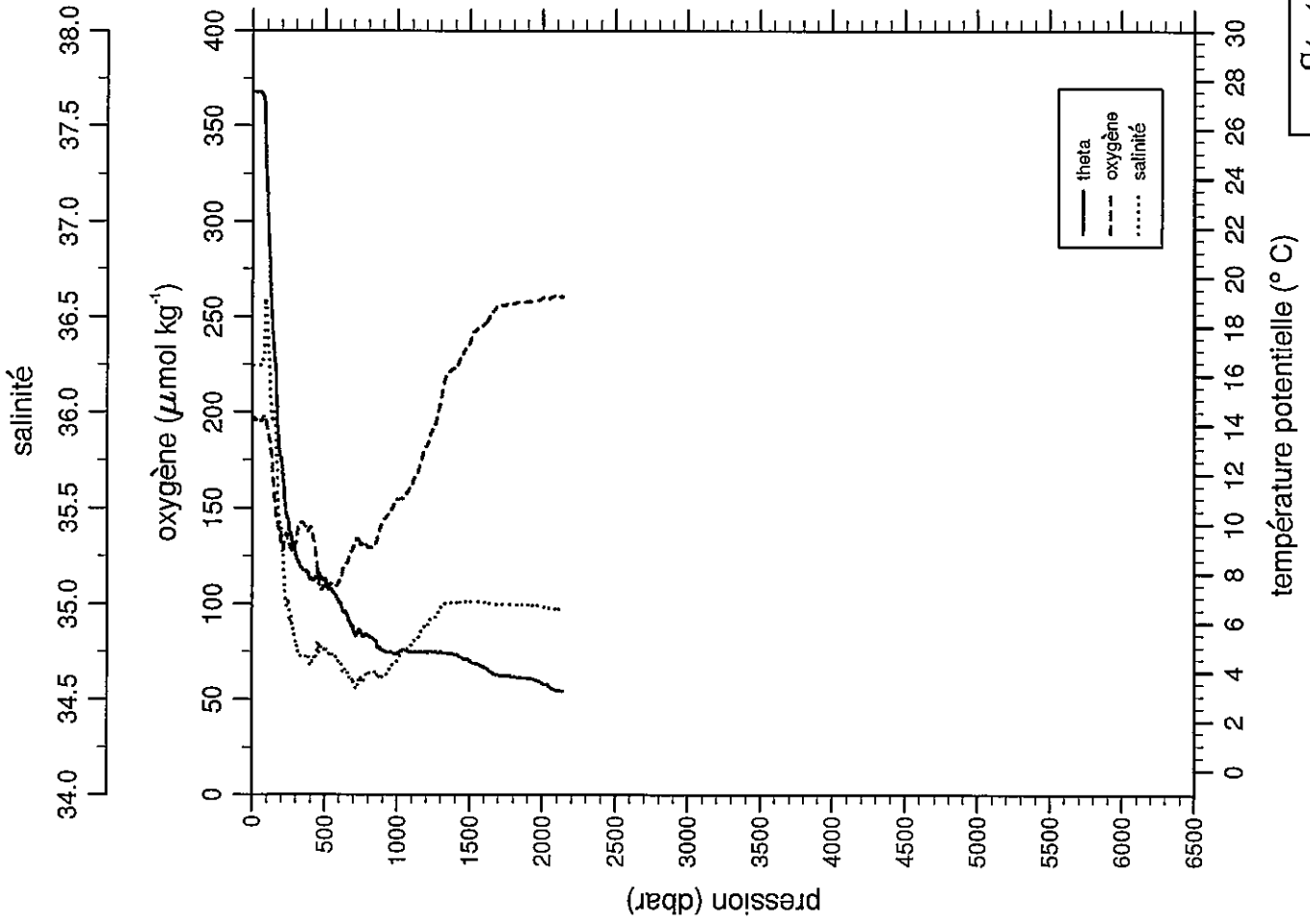
Station 230

```

-----
| Station   : 231           Campagne  : CITHER 2
| Date      : 20-03-94    Navire    : Maurice Ewing
| Profondeur: 2149 m      Organisme : LODYC
| Position  : N 6 1.09
|           : W 51 24.55
|
-----

```

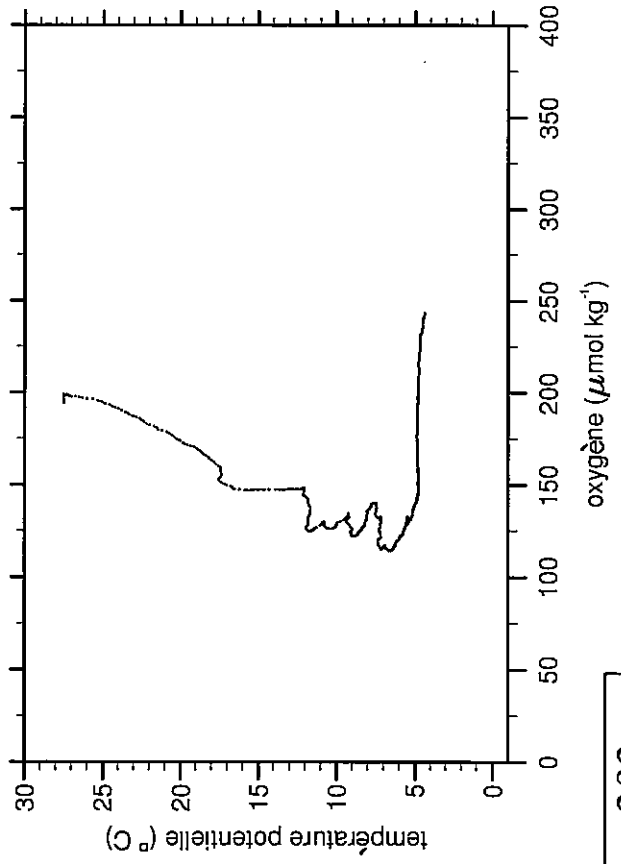
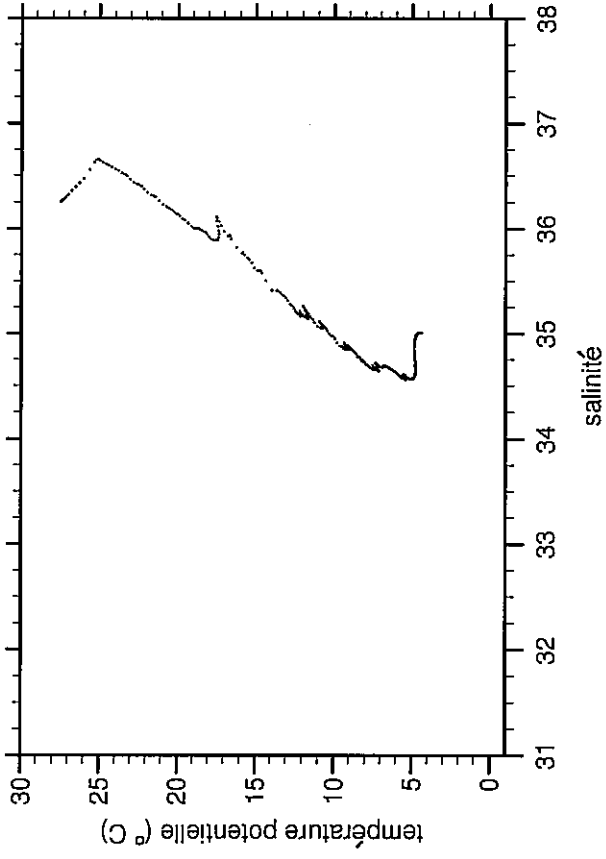
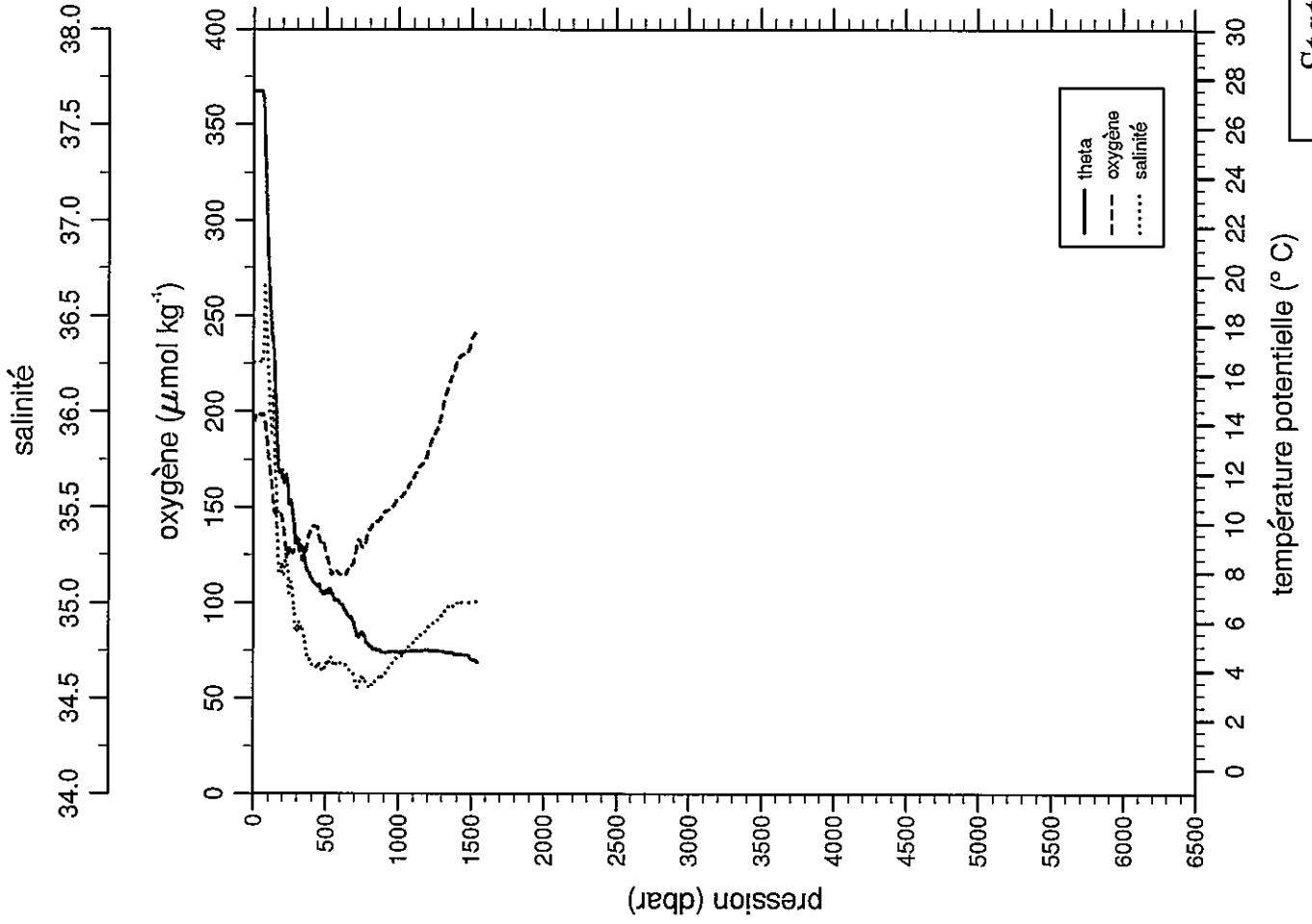
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.512	36.246	197.5	27.512
10.0	27.515	36.246	197.1	27.513
20.0	27.526	36.246	195.9	27.521
30.0	27.523	36.247	195.2	27.516
40.0	27.522	36.246	195.8	27.512
50.0	27.519	36.247	195.8	27.508
100.0	23.420	36.499	192.1	23.399
150.0	16.848	35.992	155.6	16.824
200.0	12.518	35.377	131.7	12.491
250.0	9.981	34.972	131.8	9.952
300.0	8.742	34.790	133.6	8.710
350.0	8.161	34.718	142.2	8.125
400.0	7.810	34.691	140.2	7.769
450.0	8.070	34.786	117.3	8.024
500.0	7.796	34.778	109.1	7.745
550.0	7.349	34.737	110.1	7.295
600.0	6.855	34.694	112.1	6.799
650.0	6.416	34.647	121.3	6.356
700.0	5.713	34.584	130.3	5.653
750.0	5.657	34.607	130.8	5.592
800.0	5.545	34.635	129.4	5.476
850.0	5.341	34.644	131.8	5.269
900.0	4.954	34.624	143.3	4.880
950.0	4.884	34.662	148.3	4.806
1000.0	4.838	34.705	154.7	4.756
1050.0	4.970	34.768	156.6	4.882
1100.0	4.907	34.800	162.7	4.815
1150.0	4.930	34.850	171.0	4.833
1200.0	4.902	34.884	182.5	4.800
1250.0	4.916	34.923	192.0	4.810
1300.0	4.947	34.983	206.2	4.836
1350.0	4.881	35.004	220.1	4.766
1400.0	4.835	35.007	223.6	4.715
1450.0	4.664	35.007	230.4	4.541
1500.0	4.584	35.014	236.3	4.457
1550.0	4.462	35.012	243.5	4.332
1600.0	4.329	35.008	246.3	4.196
1650.0	4.126	35.002	251.8	3.991
1700.0	4.017	34.997	255.3	3.878
1750.0	3.999	34.998	256.2	3.856
1800.0	3.952	34.996	256.8	3.804
1850.0	3.916	34.995	257.7	3.764
1900.0	3.913	34.994	258.2	3.756
1950.0	3.832	34.991	258.5	3.672
2000.0	3.688	34.986	260.0	3.525
2050.0	3.561	34.980	259.8	3.395
2100.0	3.434	34.975	261.1	3.265
2135.0	3.402	34.973	260.6	3.230



Station 231

Station : 232 Campagne : CITHER 2
 Date : 20-03-94 Navire : Maurice Ewing
 Profondeur: 1529 m Organisme : LODYC
 Position : N 5 57.93
 W 51 26.89

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.493	36.257	194.9	27.493
10.0	27.495	36.257	196.4	27.493
20.0	27.498	36.257	198.3	27.494
30.0	27.504	36.257	198.9	27.497
40.0	27.499	36.257	198.4	27.489
50.0	27.498	36.257	198.1	27.486
100.0	20.740	36.206	177.9	20.721
150.0	15.406	35.700	147.2	15.383
200.0	11.852	35.163	142.3	11.826
250.0	10.787	35.059	130.1	10.756
300.0	9.255	34.854	133.5	9.221
350.0	8.657	34.815	123.5	8.620
400.0	7.772	34.684	139.2	7.731
450.0	7.509	34.681	135.4	7.465
500.0	7.277	34.685	126.5	7.228
550.0	7.084	34.684	116.1	7.031
600.0	6.788	34.686	115.0	6.732
650.0	6.308	34.654	116.9	6.249
700.0	5.789	34.595	124.1	5.727
750.0	5.624	34.614	129.2	5.559
800.0	5.098	34.567	138.2	5.032
850.0	4.919	34.592	142.5	4.849
900.0	4.814	34.628	147.4	4.741
950.0	4.855	34.682	149.2	4.777
1000.0	4.832	34.712	154.9	4.749
1050.0	4.886	34.754	158.0	4.799
1100.0	4.893	34.793	165.1	4.801
1150.0	4.909	34.832	171.6	4.812
1200.0	4.928	34.864	178.3	4.827
1250.0	4.924	34.900	188.5	4.817
1300.0	4.895	34.944	200.1	4.784
1350.0	4.865	34.980	214.8	4.749
1400.0	4.780	34.995	225.5	4.661
1450.0	4.767	35.002	230.2	4.643
1500.0	4.595	35.004	236.2	4.468
1542.0	4.484	35.005	243.4	4.354



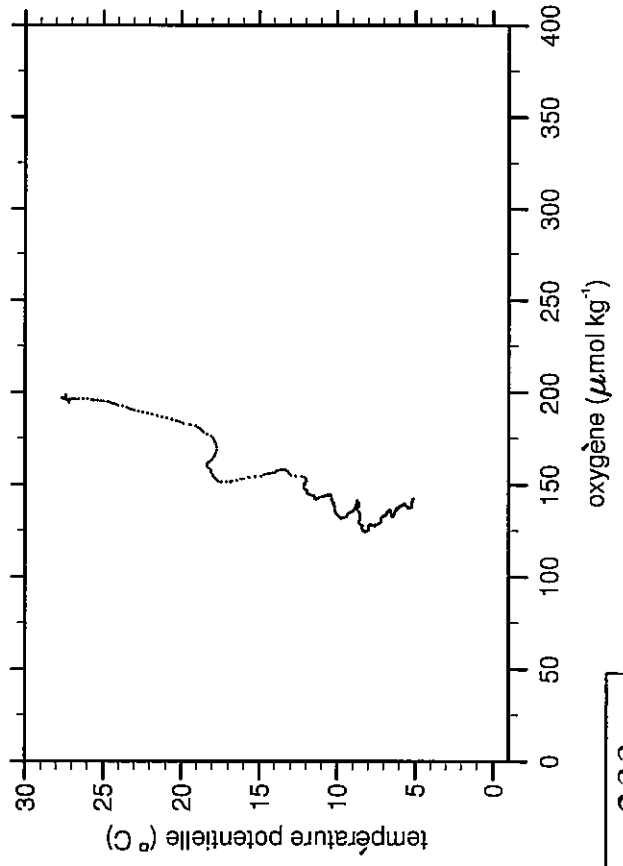
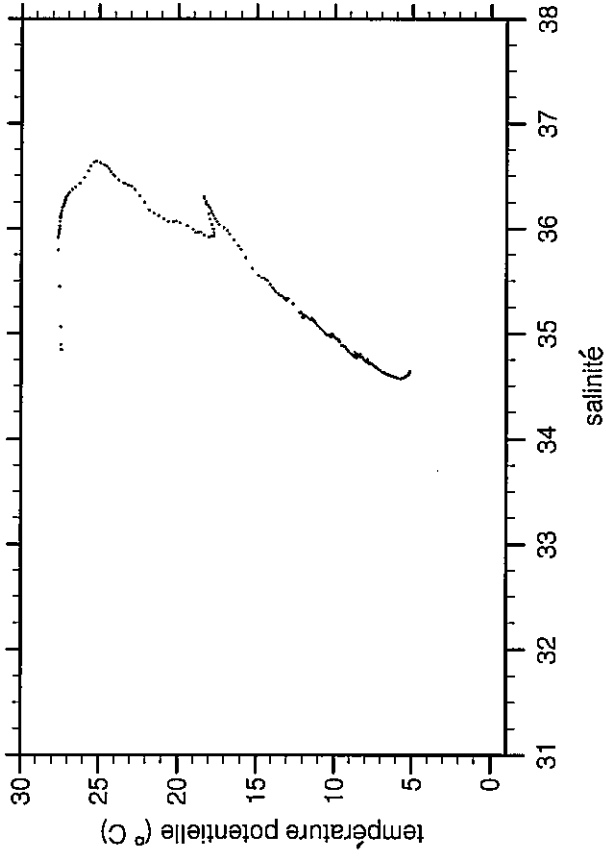
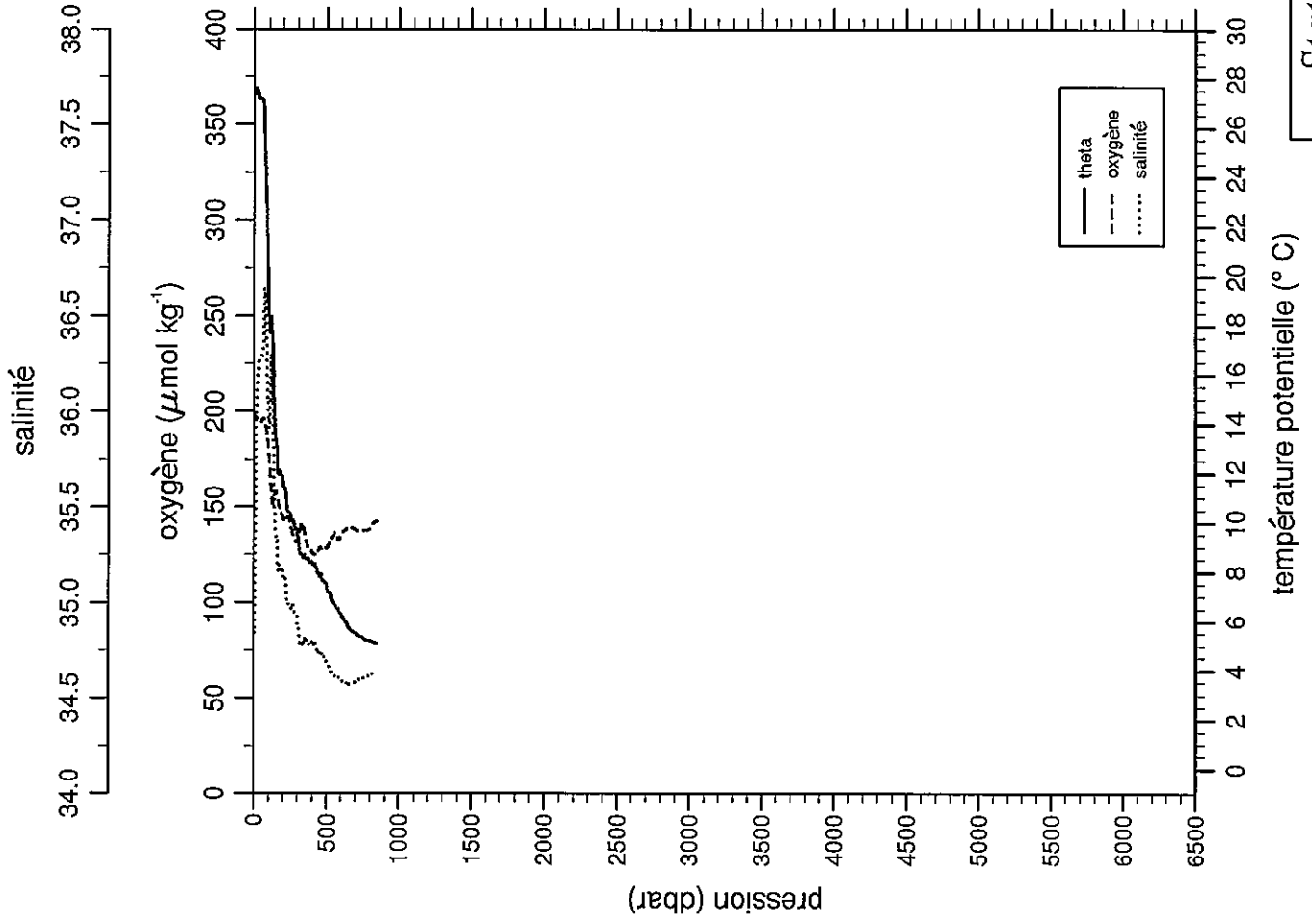
Station 232

```

-----
| Station   : 233           Campagne  : CITHER 2
| Date      : 20-03-94     Navire    : Maurice Ewing
| Profondeur: 992 m       Organisme : LODYC
| Position  : N   5 55.02
|            W  51 28.42
|
-----

```

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.377	34.844	198.5	27.377
10.0	27.537	35.448	196.8	27.534
20.0	27.514	36.068	196.4	27.509
30.0	27.224	36.245	195.5	27.217
40.0	27.177	36.271	194.3	27.168
50.0	27.169	36.284	195.0	27.158
100.0	18.340	35.933	177.3	18.323
150.0	13.229	35.333	157.6	13.208
200.0	11.493	35.131	143.8	11.468
250.0	10.289	34.968	140.8	10.259
300.0	9.394	34.880	133.1	9.361
350.0	8.576	34.794	134.0	8.539
400.0	8.399	34.788	125.8	8.357
450.0	7.858	34.719	128.6	7.812
500.0	7.397	34.683	128.7	7.347
550.0	6.725	34.616	135.9	6.674
600.0	6.311	34.594	135.6	6.257
650.0	5.802	34.569	139.1	5.745
700.0	5.552	34.588	137.9	5.493
750.0	5.380	34.602	137.5	5.317
800.0	5.278	34.616	138.3	5.210
842.0	5.185	34.640	142.6	5.114



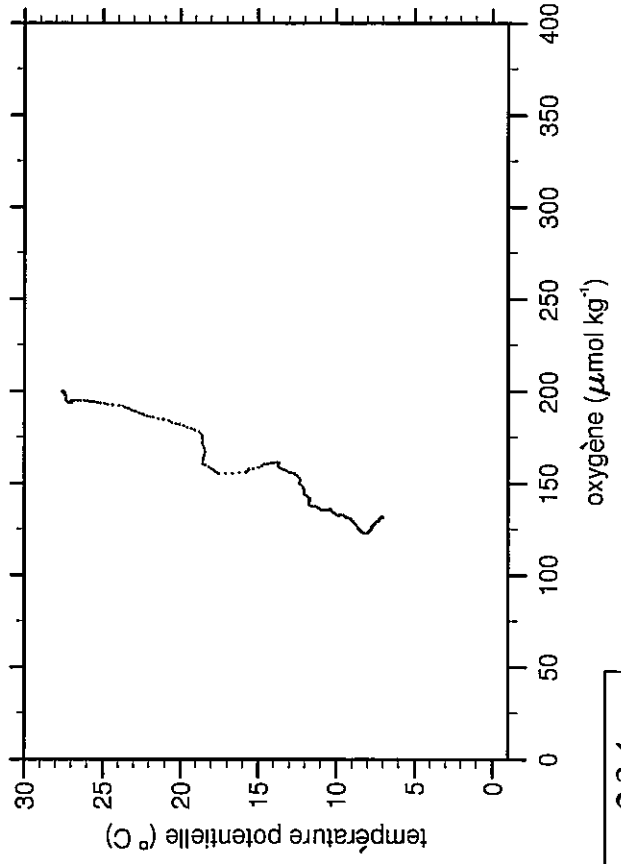
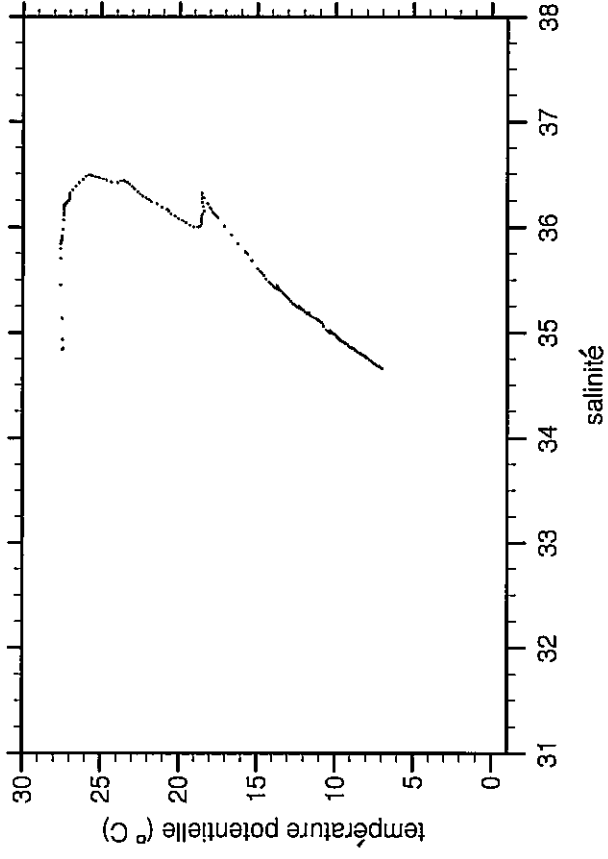
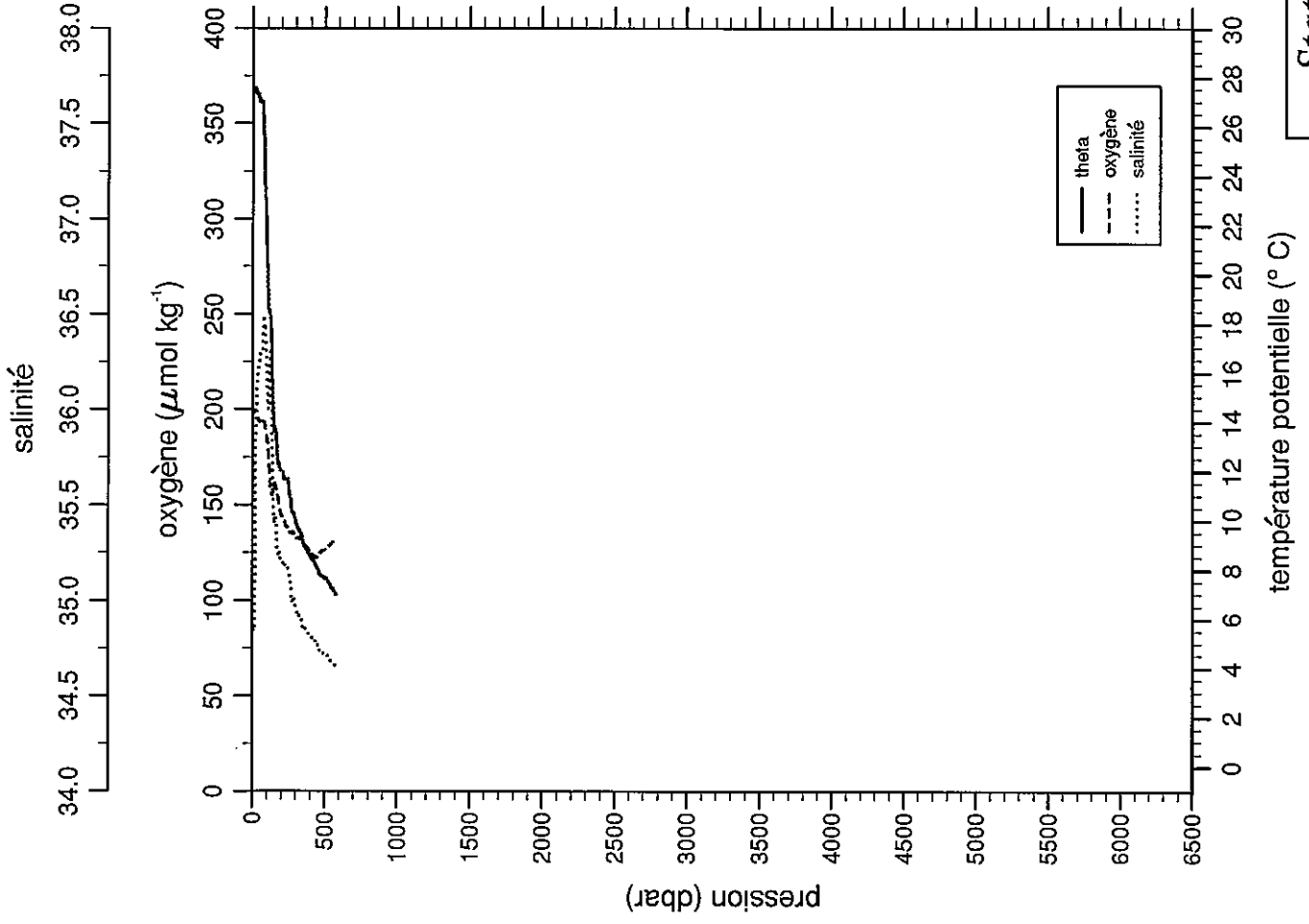
Station 233

```

-----
| Station   : 234           Campagne  : CITHER 2
| Date      : 20-03-94    Navire    : Maurice Ewing
| Profondeur: 494 m       Organisme : LODYC
| Position  : N   5 53.33
|           : W  51 28.96
|
-----

```

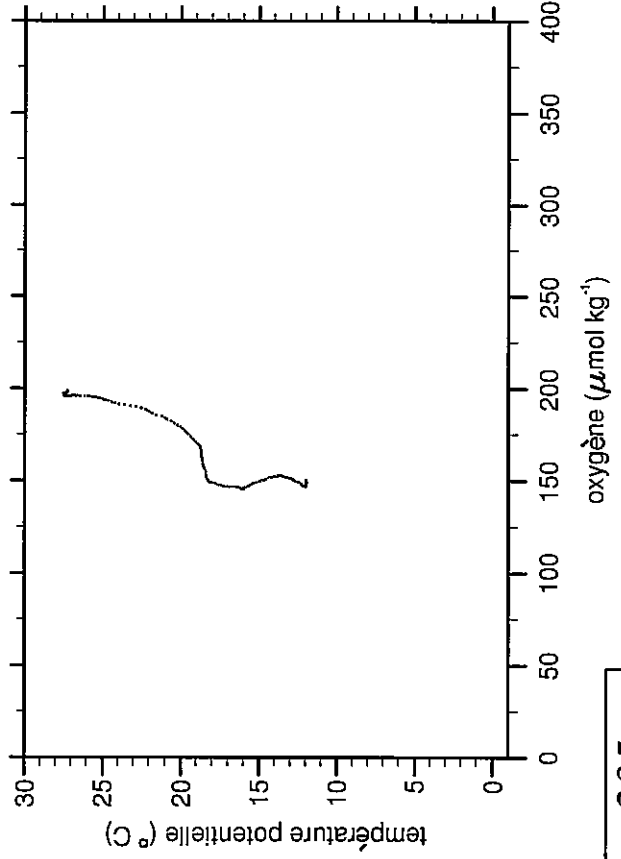
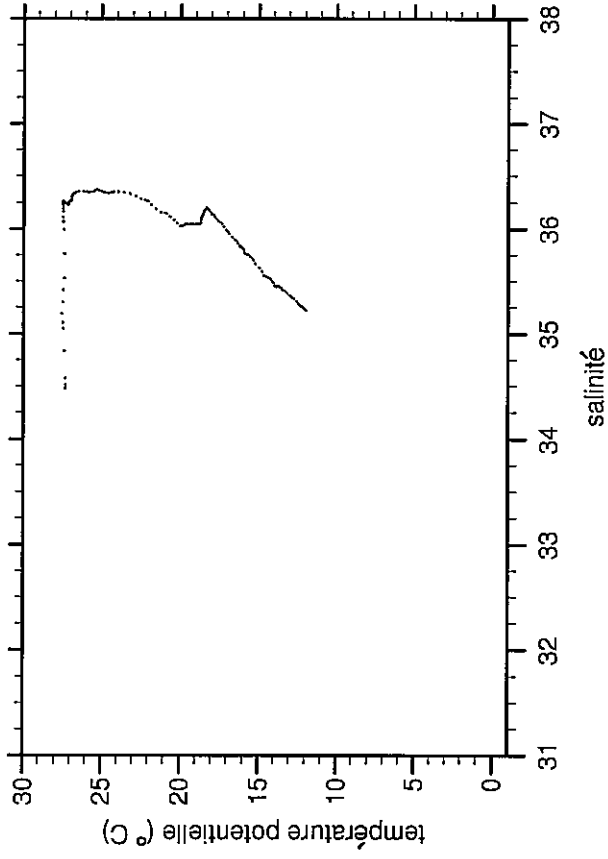
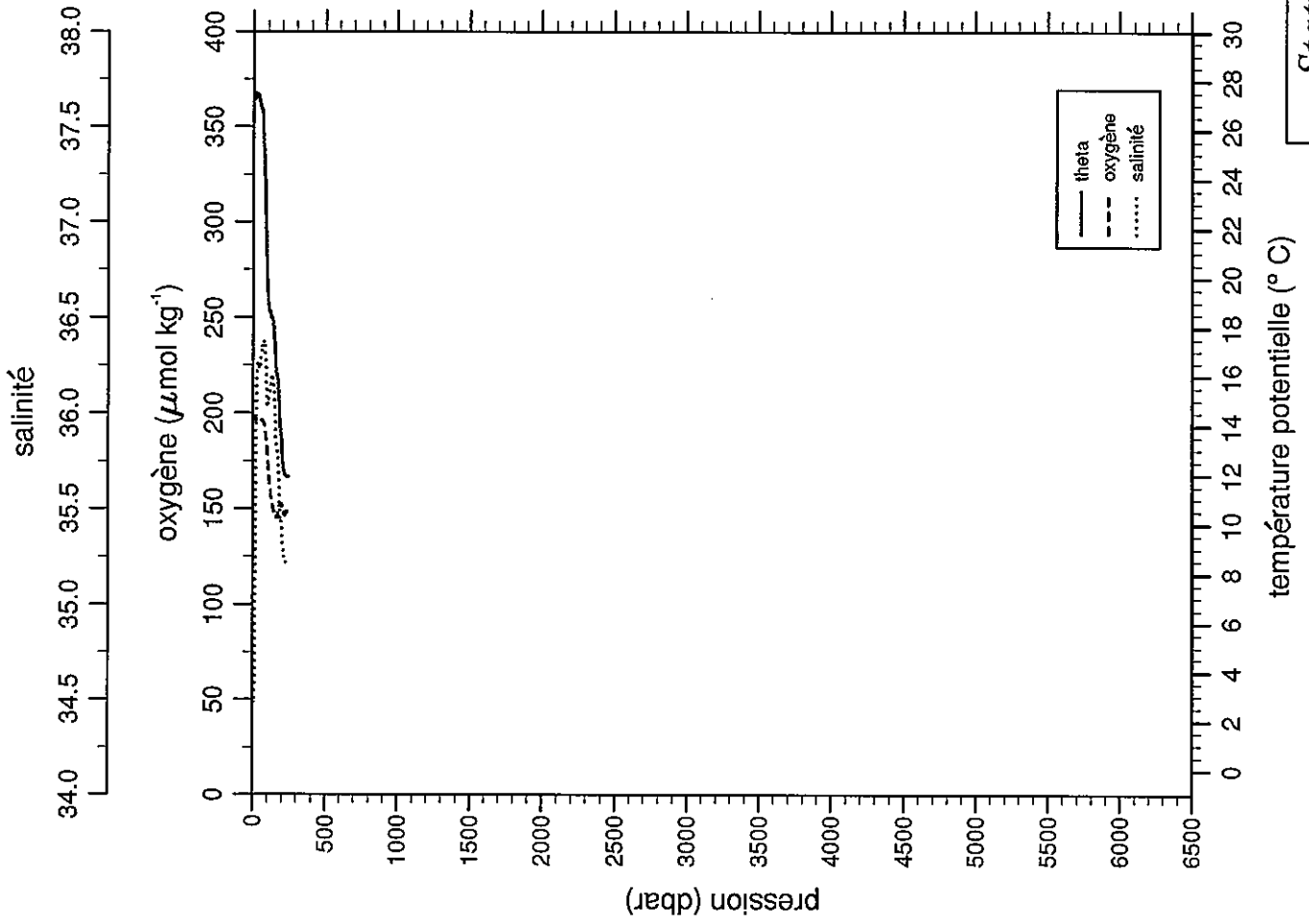
PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.409	34.846	197.9	27.409
10.0	27.423	34.843	199.4	27.420
20.0	27.523	35.880	199.5	27.519
30.0	27.349	36.173	196.8	27.342
40.0	27.248	36.226	194.1	27.238
50.0	27.015	36.289	193.8	27.003
100.0	20.297	36.100	182.6	20.279
150.0	13.625	35.401	161.4	13.603
200.0	12.030	35.210	144.3	12.003
250.0	11.208	35.131	136.9	11.177
300.0	9.891	34.958	132.5	9.856
350.0	9.081	34.857	130.6	9.042
400.0	8.580	34.814	124.6	8.538
450.0	8.070	34.766	122.9	8.023
500.0	7.703	34.722	126.7	7.653
550.0	7.303	34.682	130.2	7.249
576.0	7.043	34.658	131.2	6.988



Station 234

Station : 235 Campagne : CITHER 2
 Date : 20-03-94 Navire : Maurice Ewing
 Profondeur: 243 m Organisme : LODYC
 Position : N 5 53.23
 W 51 30.25

PRESSION	TEMPERA- TURE	SALINITE	OXYGENE DISSOUS	TEMP. POTENT.
dbar	deg.cels.	p.s.u.	um/kg	deg.cels.
1.0	27.265	34.492	198.4	27.265
10.0	27.279	34.578	197.6	27.277
20.0	27.433	36.066	196.4	27.428
30.0	27.458	36.263	195.8	27.452
40.0	27.234	36.235	195.8	27.225
50.0	26.930	36.271	196.0	26.919
100.0	19.388	36.047	173.9	19.370
150.0	17.082	35.989	146.8	17.057
200.0	12.818	35.342	150.3	12.790
240.0	11.966	35.221	150.0	11.935



Station 235