



# Informations sur l'exploitation des combinaisons zone-engin-espèce concernées par une exemption *de minimis* à l'obligation de débarquement

Réponse à la saisine DPMA 19-13937

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Rapport préparé par : Anne-Sophie Cornou, Sébastien Démanèche et Norbert Billet  
Relecture : Alain Biseau

Les auteurs ont indiqué l'absence de lien d'intérêts avec le demandeur et le sujet de l'expertise.

## 1. Introduction

La saisine DPMA demande de fournir des informations sur l'activité de pêche concernant les combinaisons zone-engin-espèce listées en annexe 1.

## 2. Source de données

### Nombre de navires et débarquements :

Pour ce qui concerne l'Atlantique (zone FAO 27), les données issues de SACROIS ont été utilisées. En plus du nombre de navires opérant dans la zone avec l'engin considéré (NB\_NAVS) et le nombre de marées correspondant (NB\_MAREE) sont indiqués le nombre de navire de ce couple ayant débarqué l'espèce considérée en 2017 (NB\_NAVS\_ESP) et le nombre de marées correspondant.

Pour la Méditerranée (zone FAO 37), le nombre de navires est donné sur la base des calendriers d'activité, sur le seul critère 'engin-zone', sans possibilité de distinguer ceux ayant débarqué un kilo de l'espèce ou des espèces concernée(s). Les débarquements sont issus d'une combinaison de sources de données : SACROIS pour les navires de plus de 12 mètres de Méditerranée continentale et les navires de Corse<sup>1</sup>, et OBSDEB pour les navires de Méditerranée continentale de taille inférieure. Sont également indiqués le nombre de mois d'activité des couples engins-navires.

Il faut noter que pour les engins "chaluts" considérés dans cette extraction en Méditerranée, les "petits ganguis à perche" (TMS) et "grands ganguis à armatures" (TMB) ne sont pas comptabilisés car assimilés au niveau 5 de la DCF à des chaluts TBB (non inclus dans la liste d'engins à considérer pour les exemptions concernant le chalut en Méditerranée). Par contre les "grands ganguis à panneaux" (TMO) sont comptabilisés car assimilés au niveau 5 de la DCF à des chaluts OTB.

### Proportion de rejets

Les données proviennent d'OBSMER. La proportion de rejets estimée à partir des observations réalisées sur le métier considéré est appliquée aux débarquements pour estimer les quantités capturées de l'espèce et les rejets correspondant.

## 3. Résultats

Les éléments d'information demandés sont donnés dans le Tableau 1. Le référentiel utilisé pour ces extractions est présenté en annexe 2.

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<sup>1</sup> Données SACROIS réévaluées sur la base des calendriers d'activité pour les navires Corse.



Tableau 1 :

COD	YEAR	AREA_SACROIS	ENGIN_SACROIS	NB_NAVS	NB_MAREES	ESP_COD_FAO	NB_NAVS_ESP	NB_MAREES_ESP	Landings (Tonnes)	Nb_Maree_Obsmer	Nb_OP_Obsmer	Kg_rejet	Kg_capture	Discard Rate (%)	DISCARDS (Tonnes)	Catch (Tonnes)
FR5	2017	008000&009000	OTB&OTT&PTB&SDN	480	44874	HKE	424	32210	2547	74	257	3257.0	6337.8	51.40	2694	5241
FR6	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	JAX&HMM&HOM	302	9052	360	74	257	1836.1	2064.7	88.90	2883	3243
FR7	2017	008000&009000&010000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	JAX&HMM&HOM	190	2801	64	211	712	299.5	469.1	63.80	113	177
FR8	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	MAC	349	9949	1233	74	257	540.8	2574.0	21.00	328	1561
FR9	2017	008000&009000&010000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	MAC	287	5569	88	211	712	627.2	1009.0	62.20	145	233
FR10	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	ANE	0	0	0	74	257	58.2	58.2	100.00	NA	NA
FR11	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	BOC	0	0	0	74	257	1993.0	1993.0	100.00	NA	NA
FR12	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	LEZ&MEG	290	13224	1293	74	257	1423.0	5297.1	26.90	476	1769
FR13	2017	008000&009000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	LEZ&MEG	79	812	30	211	712	4.9	23.7	20.70	8	38
FR14	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	PLE	353	5860	54	74	257	1.4	53.1	2.70	1	55
FR15	2017	008000&009000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	PLE	281	4612	44	211	712	24.0	132.2	18.10	10	54
FR16	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	MNZ&ANG	380	24336	4290	74	257	744.0	11148.6	6.70	308	4598
FR17	2017	008000&009000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	MNZ&ANG	257	8716	1596	211	712	901.0	15778.6	5.70	96	1692
FR18	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	WHG	402	17835	806	74	257	961.5	2067.8	46.50	701	1507
FR19	2017	008000&009000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	WHG	266	8053	314	211	712	1541.5	2357.4	65.40	594	908
FR20	2017	008000&009000	OTB&OTT&PTB&SDN&TBB	480	44920	POL	337	6165	107	74	257	0.0	88.5	-	0	107
FR21	2017	008000&009000	GEN&GN&GNC&GND&GNE&GNS&GTN&GTR	578	41650	POL	291	9776	620	211	712	72.0	937.8	7.70	52	672
FR22	2017	27.7.b-c-e-f-g-h-j-k	OTB&OTT&SDN&SPR&TBB - Maillage>=80mm	312	12673	HAD	158	3363	4768	59	587	24726.7	74008.0	33.40	2391	7159
FR23	2017	27.7.b-c-e-f-g-h-j-k	OTB&OTT&SDN&SPR&TBB - Maillage>=80mm	312	12673	COD	184	3436	1323	59	587	220.0	9364.1	2.30	31	1354
FR24	2017	27.6 & 27.7.b-c-d-e-f-g-h-j-k	OTB&OTT&PTB&SDN&SPR&TBB - Maillage>=80mm	513	25718	HOM&HMM&JAX	205	2349	328	168	1123	13285.7	16479.0	80.60	1363	1691
FR25	2017	27.6 & 27.7.b-c-d-e-f-g-h-j-k	OTB&OTT&PTB&SDN&SPR&TBB - Maillage>=80mm	513	25718	MAC	312	6158	2037	168	1123	2722.8	18677.2	14.60	348	2385
FR26	2017	27.4.a-b	OTB&PTB&SDN - Maillage 70-99mm	19	99	COD&WHG	18	70	163	1	3	1573.6	2301.6	68.40	353	516
FR27	2017	4000	TBB - Maillage 80-119mm	2	156	PLE&SOX&SOL&SOS&OAL&MKG&WHG	2	152	52	NA	NA	NA	NA	-	0	52
FR28	2017	4000	OTB&PTB - Maillage 100-119mm	1	1	LIN	1	1	0	NA	NA	NA	NA	-	0	0
FR29	2017	4000	OTB&PTB&TBB - Maillage 80-99mm	28	651	HOM&HMM&JAX	21	128	44	NA	NA	NA	NA	-	0	44
FR30	2017	4000	OTB&PTB&TBB - Maillage 80-99mm	28	651	MAC	26	278	396	1	3	6.7	4570.7	0.10	0	396
FR35	2017	008000&009000	OTB&OTT&PTB&TBB	478	43806	NEP	206	18480	3449	63	217	2262.1	5313.5	42.60	2560	6009
FR36	2017	008000&009000	All gears	1517	153070	SRX	793	17260	1359	361	1202	10877.7	17919.1	60.70	2099	3458
FR37	2017	006000&007000	All gears	1554	152428	SRX	819	22770	4344	361	1685	37125.3	77494.5	47.90	3994	8338
FR38	2017	27.2.a & 27.3.a & 27.4	All gears	109	5302	SRX	66	966	38	25	134	1087.8	1112.1	97.80	1689	1727
FR39	2017	27.2.a & 27.4	TBB - Maillage 80-119mm	2	156	PLE	2	106	43	NA	NA	NA	NA	-	0	43
strate	YEAR	AREA	ENGIN	NB_NAVS	NB_MOIS	ESP_COD_FAO	landings	avgObsDisRate	timCatchTo	estimDisTons	deMiniRate	DeMinimisTons				
FR1	2017	GSA07&GSA08	OTB&OTT	74	794	GRESP1	308	12.64%	353	45	0.05	18				
FR2	2017	GSA07&GSA08	GNC&GND&GNS&GTN&GTR	927	7450	GRESP1	1591	NA	NA	NA	0.03	NA				
FR3	2017	GSA07&GSA08	LHP&LLD&LLS&LTL	348	1837	GRESP2	49	NA	NA	NA	0.01	NA				
FR4	2017	GSA07&GSA08	OTB&OTT	74	794	PIL&MAX&MAC&MAS&RAG&VMA&JA	945	28.10%	1314	369	0.05	66				
FR31	2017	GSA07&GSA08	FPO&GNC&GND&GNS&GTN&GTR	946	7850	LBE	5	NA	NA	NA	NA	NA				
FR32	2017	GSA07&GSA08	FPO&GNC&GND&GNS&GTN&GTR	946	7850	VLO&LOY&NLG&PSL&SLO	70	NA	NA	NA	NA	NA				
FR33	2017	GSA07&GSA08	LHP&LLD&LLS&LTL	348	1837	SBR	49	NA	NA	NA	NA	NA				
FR34	2017	GSA07&GSA08	FPO&OTB&OTT	236	2025	NEP	33	0.26%	33	0	NA	NA				

Annexe 1 : Liste des combinaisons zone-engin-espèce concernées par une exemption *de minimis* et pour haut taux de survie

code	Exemption applied for (species, area, gear type)*
FR1	<p style="text-align: center;"><b>Up to a maximum of 5% of the total annual catches of :</b></p> <p><b>Species :</b> European seabass (<i>Dicentrarchus labrax</i>), annular seabream (<i>Diplodus annularis</i>), sharpnout seabream (<i>Diplodus puntazzo</i>), white seabream (<i>Diplodus sargus</i>), two-banded seabream (<i>Diplodus vulgaris</i>), groupers (<i>Epinephelus spp.</i>), stripped seabream (<i>Lithognathus mormyrus</i>), Spanish seabream (<i>Pagellus acarne</i>), red seabream (<i>Pagellus bogaraveo</i>), common pandora (<i>Pagellus erythrinus</i>), common seabream (<i>Pagrus pagrus</i>), wreckfish (<i>Polyprion americanus</i>), common sole (<i>Solea solea</i>), gilthead seabream (<i>Sparus aurata</i>), and deep-water rose shrimp (<i>Parapenaeus longirostris</i>)</p> <p style="text-align: center;"><b>Area :</b> GSA 7 and 8</p> <p style="text-align: center;"><b>Gear type :</b> Bottom trawls (FAO gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX)</p>
FR2	<p style="text-align: center;"><b>Up to a maximum of 3% of the total annual catches of :</b></p> <p><b>Species :</b> European seabass (<i>Dicentrarchus labrax</i>), annular seabream (<i>Diplodus annularis</i>), sharpnout seabream (<i>Diplodus puntazzo</i>), white seabream (<i>Diplodus sargus</i>), two-banded seabream (<i>Diplodus vulgaris</i>), groupers (<i>Epinephelus spp.</i>), stripped seabream (<i>Lithognathus mormyrus</i>), Spanish seabream (<i>Pagellus acarne</i>), red seabream (<i>Pagellus bogaraveo</i>), common pandora (<i>Pagellus erythrinus</i>), common seabream (<i>Pagrus pagrus</i>), wreckfish (<i>Polyprion americanus</i>), common sole (<i>Solea solea</i>), gilthead seabream (<i>Sparus aurata</i>), and deep-water rose shrimp (<i>Parapenaeus longirostris</i>)</p> <p style="text-align: center;"><b>Area :</b> GSA 7 and 8</p> <p style="text-align: center;"><b>Gear type :</b> Gillnets and trammel nets (FAO gear codes : GNS, GN, GND, GNC, GTN, GTR, GEN)</p>
FR3	<p style="text-align: center;"><b>Up to a maximum of 1% of the total annual catches of :</b></p> <p><b>Species :</b> European seabass (<i>Dicentrarchus labrax</i>), annular seabream (<i>Diplodus annularis</i>), sharpnout seabream (<i>Diplodus puntazzo</i>), white seabream (<i>Diplodus sargus</i>), two-banded seabream (<i>Diplodus vulgaris</i>), groupers (<i>Epinephelus spp.</i>), stripped seabream (<i>Lithognathus mormyrus</i>), Spanish seabream (<i>Pagellus acarne</i>), common pandora (<i>Pagellus erythrinus</i>), common seabream (<i>Pagrus pagrus</i>), wreckfish (<i>Polyprion americanus</i>), common sole (<i>Solea solea</i>) and gilthead seabream (<i>Sparus aurata</i>)</p> <p style="text-align: center;"><b>Area :</b> GSA 7 and 8</p> <p style="text-align: center;"><b>Gear type :</b> Hooks and lines (FAO gear codes : LHP, LHM, LLS, LLD, LL, LTL, LX)</p>



FR4	<p><b>Up to a maximum of 5% of the total annual catches of :</b> <b>Species :</b> Anchovy (<i>Engraulis encrasicolus</i>), sardine (<i>Sardina pilchardus</i>), mackerel (<i>Scomber</i> spp.) and horse mackerel (<i>Trachurus</i> spp.)</p> <p><b>Area :</b> GSA 7 and 8</p> <p><b>Gear type :</b> Bottom trawls (FAO gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX)</p>
FR5	<p><b>Up to a maximum of 6% of the total annual catches of :</b> <b>Hake</b> (<i>Merluccius merluccius</i>), <b>ICES subareas 8 and 9,</b> <b>Trawls and seines</b> (FAO gear codes : OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX, SV)</p>
FR6	<p><b>Up to a maximum of 7% of the total annual catches of :</b> <b>Horse mackerel</b> (<i>Trachurus</i> spp.), <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR7	<p><b>Up to a maximum of 3% of the total annual catches of :</b> <b>Horse mackerel</b> (<i>Trachurus</i> spp.), <b>ICES subareas 8, 9 and 10 and CECAF areas 34.1.1, 34.1.2, 34.2.0</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>
FR8	<p><b>Up to a maximum of 7% of the total annual catches of :</b> <b>Mackerel</b> (<i>Scomber scombrus</i>), <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR9	<p><b>Up to a maximum of 3% of the total annual catches of :</b> <b>Mackerel</b> (<i>Scomber scombrus</i>), <b>ICES subareas 8, 9 and 10 and CECAF areas 34.1.1, 34.1.2, 34.2.0</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>
FR10	<p><b>Up to a maximum of 7% of the total annual catches of :</b> <b>Anchovy</b> (<i>Engraulis encrasicolus</i>), <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR11	<p><b>Up to a maximum of 7% of the total annual catches of :</b> <b>Boarfish</b> (<i>Caproidae</i>), <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR12	<p><b>Up to a maximum of 5% of the total annual catches of :</b> <b>Megrim</b> (<i>Lepidorhombus</i> spp.), <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>



FR13	<p>Up to a maximum of 4% of the total annual catches of : <b>Megrim (<i>Lepidorhombus spp.</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>
FR14	<p>Up to a maximum of 5% of the total annual catches of : <b>Plaice (<i>Pleuronectes platessa</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR15	<p>Up to a maximum of 4% of the total annual catches of : <b>Plaice (<i>Pleuronectes platessa</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>
FR16	<p>Up to a maximum of 5% of the total annual catches of : <b>Anglerfish (<i>Lophiidae</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR17	<p>Up to a maximum of 4% of the total annual catches of : <b>Anglerfish (<i>Lophiidae</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>
FR18	<p>Up to a maximum of 5% of the total annual catches of : <b>Whiting (<i>Merlangius merlangus</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR19	<p>Up to a maximum of 4% of the total annual catches of : <b>Whiting (<i>Merlangius merlangus</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>
FR20	<p>Up to a maximum of 5% of the total annual catches of : <b>Pollack (<i>Pollachius pollachius</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Beam trawl, bottom trawls and seines</b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR21	<p>Up to a maximum of 4% of the total annual catches of : <b>Pollack (<i>Pollachius pollachius</i>),</b> <b>ICES subareas 8 and 9,</b> <b>Gillnets</b> (FAO gear codes : GNS, GND, GNC, GTR, GTN)</p>



FR22	<p>Up to a maximum of 7% of the total annual catches of : <b>Haddock (<i>Melanogrammus aeglefinus</i>),</b> <b>ICES divisions 7b-7c and 7e-7k,</b> <b>Beam trawl, bottom trawls and seines <u>with a mesh size equal to or greater than 80 mm</u></b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR23	<p>Up to a maximum of 7% of the total annual catches of : <b>Cod (<i>Gadus morhua</i>),</b> <b>ICES divisions 7b-7c and 7e-7k,</b> <b>Beam trawl, bottom trawls and seines <u>with a mesh size equal to or greater than 80 mm</u></b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR24	<p>Up to a maximum of 7% of the total annual catches of : <b>Horse mackerel (<i>Trachurus spp.</i>),</b> <b>ICES subarea 6 and ICES divisions 7b-7k,</b> <b>Beam trawl, bottom trawls and seines <u>with a mesh size equal to or greater than 80 mm</u></b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR25	<p>Up to a maximum of 7% of the total annual catches of : <b>Mackerel (<i>Scomber scombrus</i>),</b> <b>ICES subarea 6 and ICES divisions 7b-7k,</b> <b>Beam trawl, bottom trawls and seines <u>with a mesh size equal to or greater than 80 mm</u></b> (FAO gear codes : OTB, OTT, PTB, TBN, TBS, TBB, OT, PT, TX, SSC, SPR, SDN, SX, SV)</p>
FR26	<p>Up to a maximum of 6% of the total annual catches of all species under the landing obligation of : a combined quantity of <b>Whiting (<i>Merlangius merlangus</i>) ; Cod (<i>Gadus morhua</i>) below MCRS</b> <b>ICES divisions 4a and 4b,</b> <b>Bottom trawls or seines (FAO gear codes : OTB, OTT, SDN, SSC) with a mesh size of 70-99 mm</b></p>
FR27	<p>Up to a maximum of 2% of the total annual catches of the total annual catches of plaice and sole : <b>Whiting (<i>Merlangius merlangus</i>) below MCRS</b> <b>ICES subarea 4,</b> <b>Beam trawls (FAO gear codes : BT2) with a mesh size of 80-119 mm</b></p>
FR28	<p>Up to a maximum of 3% of the total annual catches of : <b>Ling (<i>Molva molva</i>) below MCRS</b> <b>ICES subarea 4,</b> <b>Bottom trawls (FAO gear codes : OTB, OTT,PTB) with a mesh size of 100-119 mm</b></p>
FR29	<p>Up to a maximum of 7% of the total annual catches of : <b>Horse mackerel (<i>Trachurus spp.</i>),</b> <b>ICES subarea 4,</b> <b>Bottom trawls (FAO gear codes : OTB, OTT,PTB, TBB) with a mesh size of 80-99 mm</b></p>
FR30	<p>Up to a maximum of 7% of the total annual catches of : <b>Mackerel (<i>Scomber scombrus</i>),</b> <b>ICES subarea 4,</b> <b>Bottom trawls (FAO gear codes : OTB, OTT,PTB, TBB) with a mesh size of 80-99 mm</b></p>



FR31	<p><b>Lobster (<i>Homarus gammarus</i>),</b>  <b>GSA 7 and 8,</b>  <b>Nets</b> (FAO gear codes : GNS, GN, GND, GNC, GTN, GTR, GEN),  <b>Pots and traps</b> (FAO gear codes : FPO, FIX)</p>
FR32	<p><b>Crawfish (<i>Palinuridae</i>),</b>  <b>GSA 7 and 8,</b>  <b>Nets</b> (FAO gear codes : GNS, GN, GND, GNC, GTN, GTR, GEN),  <b>Pots and traps</b> (FAO gear codes : FPO, FIX)</p>
FR33	<p><b>Red sea bream (<i>Pagellus bogaraveo</i>),</b>  <b>GSA 7 and 8,</b>  <b>Hooks and lines</b> (FAO gear codes: LHP, LHM, LLS, LLD, LL, LTL, LX)</p>
FR34	<p><b>Norway lobster (<i>Nephrops norvegicus</i>),</b>  <b>GSA 7 and 8,</b>  <b>Bottom trawls</b> (FAO gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX),  <b>Pots and traps</b> (FAO gear codes : FPO, FIX)</p>
FR35	<p><b>Norway lobster (<i>Nephrops norvegicus</i>),</b>  <b>ICES subareas 8 and 9,</b>  <b>Bottom trawls</b> (FAO gear codes: OTB, OTT, PTB, TBN, TBS, TB, TBB, OT, PT, TX)</p>
FR36	<p><b>Skates and rays (<i>Rajiformes</i>),</b>  <b>ICES subareas 8 and 9,</b>  <b>All gears</b></p>
FR37	<p><b>Skates and rays (<i>Rajiformes</i>),</b>  <b>ICES subareas 6 and 7,</b>  <b>All gears</b></p>
FR38	<p><b>Skates and rays (<i>Rajiformes</i>),</b>  <b>ICES divisions 2a, 3a and subarea 4</b>  <b>All gears</b></p>
FR39	<p><b>Plaice</b> below the minimum conservation reference size  <b>ICES division 2a and ICES subarea 4</b>  <b>Beam trawls</b> (FAO gear code : BT2) <b>with a 80-119 mm mesh size</b></p>

## Pour l'Atlantique:

COD	ESP_COD_FAO_RG	ESP_COD_FAO	Scientific_name
FR5	HKE	HKE	Merluccius merluccius
FR6	JAX_HMM_HOM	JAX_HMM_HOM	Trachurus spp, Trachurus, Trachurus mediterraneus, Trachurus trachurus
FR7	JAX_HMM_HOM	JAX_HMM_HOM	Trachurus spp, Trachurus, Trachurus mediterraneus, Trachurus trachurus
FR8	MAC	MAC	Scomber scombrus
FR9	MAC	MAC	Scomber scombrus
FR10	ANE	ANE	Engraulis encrasicolus
FR11	BOC	BOC	Capros aper
FR12	LEZ_MEG	LEZ_MEG	Lepidorhombus, Lepidorhombus boscii, Lepidorhombus whiffiagonis
FR13	LEZ_MEG	LEZ_MEG	Lepidorhombus, Lepidorhombus boscii, Lepidorhombus whiffiagonis
FR14	PLE	PLE	Pleuronectes platessa
FR15	PLE	PLE	Pleuronectes platessa
FR16	MNZ_ANG	MNZ_ANG	Lophius budegassa, Lophius piscatorius, Lophius spp
FR17	MNZ_ANG	MNZ_ANG	Lophius budegassa, Lophius piscatorius, Lophius spp, Lophius
FR18	WHG	WHG	Merlangius merlangus
FR19	WHG	WHG	Merlangius merlangus
FR20	POL	POL	Pollachius pollachius
FR21	POL	POL	Pollachius pollachius
FR22	HAD	HAD	Melanogrammus aeglefinus
FR23	COD	COD	Gadus morhua
FR24	HOM_HMM_JAX	HOM_HMM_JAX	Trachurus spp, Trachurus, Trachurus mediterraneus, Trachurus trachurus
FR25	MAC	MAC	Scomber scombrus
FR26	COD_WHG	COD_WHG	Gadus morhua, Merlangius merlangus
FR27	PLE_SOX_SOL_SOS_OAL_MKG_WHG	PLE_SOX_SOL_SOS_OAL_MKG_WHG	Pleuronectes platessa, Soleidae, Oncorhynchus nerka, Solea solea, Solea senegalensis, Microchirus variegatus, Merlangius merlangus
FR28	LIN	LIN	Molva molva
FR29	HOM_HMM_JAX	HOM_HMM_JAX	Trachurus spp, Trachurus, Trachurus mediterraneus, Trachurus trachurus
FR30	MAC	MAC	Scomber scombrus
FR35	NEP	NEP	Nephrops norvegicus
FR36	SRX	cf + bas	cf + bas
FR37	SRX	cf + bas	cf + bas
FR38	SRX	cf + bas	cf + bas
FR39	PLE	PLE	Pleuronectes platessa

SRX = AGN CYO DGS GAG GUQ JDP POR RAJ RJA RJB RJC RJE RJF RJH RJI RJM RJN RJR RJU SCK SDS SDV SHO SMD SRX SKA MPT SDV SYC SYT

Amblyraja radiata, Centrophorus squamosus, Centroscymnus coelolepis, Centrophorus squamosus, Dalatias licha, Dasyatis pastinaca, Dipturus batis, Galeorhinus galeus, Galeus melastomus, Lamna nasus, Leucoraja circularis, Leucoraja fullonica, Leucoraja naevus, Mustelus asterias, Mustelus mustelus, Mustelus asterias, Mustelus punctulatus, Mustelus spp, Raja alba, Raja brachyura, Raja clavata, Raja fullonica, Raja microocellata, Raja montagui, Raja undulata, Scyliorhinus canicula, Scyliorhinus stellaris, Squalus acanthia, Squatina squatina

Pour la Méditerranée:

FR1	GRESP1	cf + bas	cf + bas
FR2	GRESP1	cf + bas	cf + bas
FR3	GRESP2	cf + bas	cf + bas
FR4	PIL&MAX&MAC&MAS&RAG &VMA&JAX&HMM&HOM&ANE	PIL&MAX&MAC&MAS&RAG &VMA&JAX&HMM&HOM&ANE	Engraulis encrasicolus, Rastrelliger kanagurta, Sardina pilchardus, Scomber colias, Scomber japonicus, Scomber scombrus, Scombridae, Trachurus mediterraneus, Trachurus spp, Trachurus trachurus
FR31	LBE	LBE	Homarus gammarus
FR32	VLO&LOY&NLG&PSL&SLO	VLO&LOY&NLG&PSL&SLO	Palinuridae, Palinurus elephas, Palinurus mauritanicus, Panulirus guttatus, Panulirus regius
FR33	SBR	SBR	Pagellus bogaraveo
FR34	NEP	NEP	Nephrops norvegicus
<p>GRESP1 = "BSS", "BSE", "ANN", "SHR", "SWA", "CTB", "SSB", "PAX", "SBA", "SBR", "PAC", "RPG", "WRF", "HAU", "SOL", "SOS", "SOX", "SBG", "SBP", "SRG", "DPS", "GPX", "EEA", "EEJ", "EEM", "EEN", "EEP", "EER", "EET", "EEV", "EEX", "EFH", "EPR", "EWC", "EWO", "EWR", "EWU", "GPD", "GPW", "GPX", "MAR", "SBX"</p> <p>Dicentrarchus labrax, Dicentrarchus spp, Diplodus annularis, Diplodus puntazzo, Diplodus sargus, Diplodus spp, Diplodus vulgaris, Epinephelus aeneus, Epinephelus areolatus, Epinephelus caeruleopunctatus, Epinephelus chlorostigma, Epinephelus fasciatus, Epinephelus flavocaeruleus, Epinephelus hexagonatus, Epinephelus itajara, Epinephelus lanceolatus, Epinephelus macrospilos, Epinephelus magniscuttis, Epinephelus malabaricus, Epinephelus marginatus, Epinephelus merra, Epinephelus morrhua, Epinephelus multinotatus, Epinephelus octofasciatus, Epinephelus retouti, Epinephelus spp, Lithognathus mormyrus, Pagellus acarne, Pagellus bogaraveo, Pagellus erythrinus, Pagellus spp, Pagrus pagrus, Pagrus spp, Parapenaeus longirostris, Pegusa lascaris, Polyprion americanus, Polyprion spp, Solea solea, Soleidae, Sparidae, Sparus aurata</p>			
<p>GRESP2 = "BSS", "BSE", "ANN", "SHR", "SWA", "CTB", "SSB", "PAX", "SBA", "PAC", "RPG", "WRF", "HAU", "SOL", "SOS", "SOX", "SBG", "SBP", "SRG", "GPX", "EEA", "EEJ", "EEM", "EEN", "EEP", "EER", "EET", "EEV", "EEX", "EFH", "EPR", "EWC", "EWO", "EWR", "EWU", "GPD", "GPW", "GPX", "MAR", "SBX"</p> <p>Dicentrarchus labrax, Dicentrarchus spp, Diplodus annularis, Diplodus puntazzo, Diplodus sargus, Diplodus spp, Diplodus vulgaris, Epinephelus aeneus, Epinephelus areolatus, Epinephelus caeruleopunctatus, Epinephelus chlorostigma, Epinephelus fasciatus, Epinephelus flavocaeruleus, Epinephelus hexagonatus, Epinephelus itajara, Epinephelus lanceolatus, Epinephelus macrospilos, Epinephelus magniscuttis, Epinephelus malabaricus, Epinephelus marginatus, Epinephelus merra, Epinephelus morrhua, Epinephelus multinotatus, Epinephelus octofasciatus, Epinephelus retouti, Epinephelus spp, Lithognathus mormyrus, Pagellus acarne, Pagellus erythrinus, Pagellus spp, Pagrus pagrus, Pagrus spp, Pegusa lascaris, Polyprion americanus, Polyprion spp, Solea solea, Soleidae, Sparidae, Sparus aurata</p>			