

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Bluntnose sixgill shark</b>	<b>Requin gris</b>		<b>Cañabota gris</b>		<b>Hexanchus griseus</b>			<b>1,05(02)002,01</b>		<b>SBL</b>
21 Spain	-	1	-	-	-	-	-	-	-	-
21 Fishing area total	-	1	-	-	-	-	-	-	-	-
27 France	1	1	8	17	3	1	2	0	1	-
Portugal	5	...	1	1	...	...	...	...	...	...
27 Fishing area total	6	1	9	18	3	1	2	0	1	...
31 Bermuda	...	-	-	-	-	-	0	-	0	0
31 Fishing area total	...	-	-	-	-	-	0	-	0	0
34 Morocco	...	...	...	...	16	15	58	24	44	32
Portugal	0	1	...	...	...	...	...	...	...	...
34 Fishing area total	0	1	...	...	16	15	58	24	44	32
37 Malta	3	2	2	4	1	10	4	10	5	6
37 Fishing area total	3	2	2	4	1	10	4	10	5	6
41 Argentina	...	...	21	8	-	-	-	-	-	-
41 Fishing area total	...	...	21	8	-	-	-	-	-	-
47 Falkland Is	-	-	-	-	-	-	-	-	3	1
47 Fishing area total	...	...	...	...	...	...	...	...	3	1
51 France	-	-	3	3	2	0	0	0	-	-
51 Fishing area total	-	-	3	3	2	0	0	0	-	-
Species total	9	5	35	33	22	26	64	34	53	39
<b>Sharpnose sevengill shark</b>	<b>Requin perlon</b>		<b>Cañabota bocadulce</b>		<b>Heptranchias perlo</b>			<b>1,05(02)003,01</b>		<b>HXT</b>
37 Malta	...	2	2	2	0	-	0	2	0	0
37 Fishing area total	...	2	2	2	0	-	0	2	0	0
Species total	...	2	2	2	0	-	0	2	0	0
<b>Broadnose sevengill shark</b>	<b>Platnez</b>		<b>Cañabota gata</b>		<b>Notorynchus cepedianus</b>			<b>1,05(02)005,02</b>		<b>NTC</b>
41 Argentina	-	6	3	1	0	0	0	-	0	0
41 Fishing area total	-	6	3	1	0	0	0	-	0	0
47 South Africa	4	12	12	10	4	3	1	5	3	4
47 Fishing area total	4	12	12	10	4	3	1	5	3	4
81 New Zealand	7	5	12	14	13	17	12	13	10	5
81 Fishing area total	7	5	12	14	13	17	12	13	10	5
Species total	11	23	27	25	17	20	13	18	13	9
<b>Basking shark</b>	<b>Pèlerin</b>		<b>Peregrino</b>		<b>Cetorhinus maximus</b>			<b>1,06(01)003,01</b>		<b>BSK</b>
27 France	0	0	6	-	-	-	-	0	-	-
Norway	26	4	-	-	2	22	-	-	-	-
Portugal	13	2	...	...	...	...	0	...	...	...
27 Fishing area total	39	6	6	...	2	22	0	0	...	...
37 Spain	6	1	-	-	0	-	-	-	0	0
37 Fishing area total	6	1	-	-	0	-	-	-	0	0
81 New Zealand	7	5	1	0	-	-	-	-	-	-
81 Fishing area total	7	5	1	0	-	-	-	-	-	-
Species total	52	12	7	0	2	22	0	0	0	0
<b>Sand tiger shark</b>	<b>Requin taureau</b>		<b>Toro bacota</b>		<b>Carcharias taurus</b>			<b>1,06(02)005,01</b>		<b>CCT</b>
21 USA	-	-	15	-	-	0	-	-	-	-
21 Fishing area total	-	-	15	-	-	0	-	-	-	-
41 Argentina	...	...	5	1	0	1	0	-	-	-
Uruguay	0	0	-	-	-	-	-	-	-	-
41 Fishing area total	0	0	5	1	0	1	0	-	-	-
Species total	0	0	20	1	0	1	0	-	-	-
<b>Crocodile shark</b>	<b>Requin crocodile</b>		<b>Tiburón cocodrilo</b>		<b>Pseudocarcharias kamoharai</b>			<b>1,06(04)036,01</b>		<b>PSK</b>
34 Portugal	14	...	...	...	...	...	...	...	...	...
34 Fishing area total	14	...	...	...	...	...	...	...	...	...
Species total	14	...	...	...	...	...	...	...	...	...
<b>Thresher</b>	<b>Renard</b>		<b>Zorro</b>		<b>Alopias vulpinus</b>			<b>1,06(06)006,01</b>		<b>ALV</b>
21 Spain	-	1	-	-	-	-	-	-	-	-
USA	20	12	9	17	16	32	18	33	32	30
21 Fishing area total	20	13	9	17	16	32	18	33	32	30

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Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
27 France	32	1	35	25	41	32	32	41	39	35
Portugal	93	62	64	15	...	1	1	2	1	-
Spain	54	39	37	0	0	0	-	0	-	-
<i>27 Fishing area total</i>	<i>179</i>	<i>102</i>	<i>136</i>	<i>40</i>	<i>41</i>	<i>33</i>	<i>33</i>	<i>43</i>	<i>40</i>	<i>35</i>
31 USA	-	-	-	-	-	23	22	20	14	19
<i>31 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>23</i>	<i>22</i>	<i>20</i>	<i>14</i>	<i>19</i>
34 Korea Rep	-	-	-	33	...	...	...	...	...	...
Portugal	3	...	6	...	...	0	...	...	...	...
Spain	6	9	2	0	-	-	-	-	-	-
<i>34 Fishing area total</i>	<i>9</i>	<i>9</i>	<i>8</i>	<i>33</i>	<i>...</i>	<i>0</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
37 France	6	10	8	2	2	1	1	2	3	2
Italy	8	6	14	4	...	...	21	3	1	-
Spain	2	4	3	0	0	-	-	-	0	-
<i>37 Fishing area total</i>	<i>16</i>	<i>20</i>	<i>25</i>	<i>6</i>	<i>2</i>	<i>1</i>	<i>22</i>	<i>5</i>	<i>4</i>	<i>2</i>
41 Portugal	...	...	...	5	...	...	...	...	...	...
Uruguay	1	3	...	...	...	...	...	-	-	-
<i>41 Fishing area total</i>	<i>1</i>	<i>3</i>	<i>...</i>	<i>5</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
47 South Africa	3	5	2	3	1	1	2	2	-	2
<i>47 Fishing area total</i>	<i>3</i>	<i>5</i>	<i>2</i>	<i>3</i>	<i>1</i>	<i>1</i>	<i>2</i>	<i>2</i>	<i>-</i>	<i>2</i>
51 France	-	-	1	-	0	0	-	-	-	-
Maldives	...	...	...	...	...	...	9	9	1	...
Portugal	1	...	...	...	...	...	...	...	...	...
<i>51 Fishing area total</i>	<i>1</i>	<i>...</i>	<i>1</i>	<i>...</i>	<i>0</i>	<i>0</i>	<i>9</i>	<i>9</i>	<i>1</i>	<i>...</i>
57 Portugal	1	...	...	...	...	...	...	...	...	...
<i>57 Fishing area total</i>	<i>1</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
67 USA	1	0	-	0	-	0	-	0	-	-
<i>67 Fishing area total</i>	<i>1</i>	<i>0</i>	<i>-</i>	<i>0</i>	<i>-</i>	<i>0</i>	<i>-</i>	<i>0</i>	<i>-</i>	<i>-</i>
77 USA	200	144	105	94	71	66	72	46	50	47
<i>77 Fishing area total</i>	<i>200</i>	<i>144</i>	<i>105</i>	<i>94</i>	<i>71</i>	<i>66</i>	<i>72</i>	<i>46</i>	<i>50</i>	<i>47</i>
81 New Zealand	35	35	25	19	19	19	19	18	16	14
<i>81 Fishing area total</i>	<i>35</i>	<i>35</i>	<i>25</i>	<i>19</i>	<i>19</i>	<i>19</i>	<i>19</i>	<i>18</i>	<i>16</i>	<i>14</i>
<i>Species total</i>	<i>466</i>	<i>331</i>	<i>311</i>	<i>217</i>	<i>150</i>	<i>175</i>	<i>197</i>	<i>176</i>	<i>157</i>	<i>149</i>
<b>Pelagic thresher</b>	<b>Renard pélagique</b>		<b>Zorro pelágico</b>		<b>Alopias pelagicus</b>			<b>1,06(06)006,02</b>		<b>PTH</b>
87 Ecuador	2 556	4 583	...	...	...	...	6 680	5 839	4 795	4 598
<i>87 Fishing area total</i>	<i>2 556</i>	<i>4 583</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>6 680</i>	<i>5 839</i>	<i>4 795</i>	<i>4 598</i>
<i>Species total</i>	<i>2 556</i>	<i>4 583</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>6 680</i>	<i>5 839</i>	<i>4 795</i>	<i>4 598</i>
<b>Bigeye thresher</b>	<b>Renard à gros yeux</b>		<b>Zorro ojón</b>		<b>Alopias superciliosus</b>			<b>1,06(06)006,03</b>		<b>BTH</b>
27 Portugal	0	1	...	...	...	...	...	...	...	...
Spain	16	18	62	...	-	-	-	-	-	-
<i>27 Fishing area total</i>	<i>16</i>	<i>19</i>	<i>62</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
31 Mexico	52	4	4	4	4	86	93	139	...	...
Venezuela	...	...	...	...	...	...	...	...	...	4
<i>31 Fishing area total</i>	<i>52</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>4</i>	<i>86</i>	<i>93</i>	<i>139</i>	<i>...</i>	<i>4</i>
34 Portugal	3	...	...	...	...	...	...	...	...	...
Spain	1	6	11	0	-	-	-	-	-	-
<i>34 Fishing area total</i>	<i>4</i>	<i>6</i>	<i>11</i>	<i>0</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
37 Spain	-	-	1	-	-	-	-	-	-	-
<i>37 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
41 Brazil	69	85	17	22	22	1	9	4	...	...
Portugal	1	...	...	...	...	...	...	...	...	...
<i>41 Fishing area total</i>	<i>70</i>	<i>85</i>	<i>17</i>	<i>22</i>	<i>22</i>	<i>1</i>	<i>9</i>	<i>4</i>	<i>...</i>	<i>...</i>
47 Portugal	...	2	...	...	...	...	...	...	...	...
<i>47 Fishing area total</i>	<i>...</i>	<i>2</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
77 USA	5	6	7	1	1	-	1	1	1	1
<i>77 Fishing area total</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>1</i>	<i>1</i>	<i>-</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>1</i>
81 New Zealand	1	-	0	0	-	-	-	-	-	-
<i>81 Fishing area total</i>	<i>1</i>	<i>-</i>	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
87 Ecuador	94	105	...	...	...	...	337	259	247	240
Portugal	1	-	-	-	-	-	-	-	-	-
Spain	-	-	2	-	-	-	-	-	-	-
<i>87 Fishing area total</i>	<i>95</i>	<i>105</i>	<i>2</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>337</i>	<i>259</i>	<i>247</i>	<i>240</i>
<i>Species total</i>	<i>243</i>	<i>227</i>	<i>104</i>	<i>27</i>	<i>27</i>	<i>87</i>	<i>440</i>	<i>403</i>	<i>248</i>	<i>245</i>

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Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Thresher sharks nei</b>	<b>Renards de mer nca</b>		<b>Zorros nep</b>		<b>Alopias spp</b>			<b>1,06(06)006,XX</b>		<b>THR</b>
21 USA	2	1	3	4	1	0	0	0	5	3
21 Fishing area total	2	1	3	4	1	0	0	0	5	3
27 Spain	-	8	4	0	-	-	-	-	0	-
UK	-	1	1	2	1	1	1	2	2	3
27 Fishing area total	-	9	5	2	1	1	1	2	2	3
31 Trinidad Tob	1	1	0	1	1	1	2	2	1	1
31 Fishing area total	1	1	0	1	1	1	2	2	1	1
47 Namibia	25	3	20	9	17	42	14	9	11	13
47 Fishing area total	25	3	20	9	17	42	14	9	11	13
57 Indonesia	2 903	3 438	4 128	4 235	4 392	4 333	4 870	4 138	4 028	4 028
Sri Lanka	69	64	71	197	179	793	...	...	...	...
57 Fishing area total	2 972	3 502	4 199	4 432	4 571	5 126	4 870	4 138	4 028	4 028
71 China,Taiwan	...	...	580	546	902	655	858	592	576	587
Fiji	...	...	...	...	3	5	3	3 F	2 F	1 F
Indonesia	8 623	2 633	5 684	10 057	16 900	7 701	9 006	8 115	506	155
71 Fishing area total	8 623	2 633	6 264	10 603	17 805	8 361	9 867	8 710 F	1 084 F	743 F
77 Amer Samoa	-	-	-	-	4	4	-	1	1	-
USA	45	41	28	18	20	14	5	6	7	2
77 Fishing area total	45	41	28	18	24	18	5	7	8	2
87 Ecuador	304	-	1 766	3 358	...	...	3	4	...	1
87 Fishing area total	304	-	1 766	3 358	...	...	3	4	...	1
Species total	11 972	6 190	12 285	18 427	22 420	13 549	14 762	12 872 F	5 139 F	4 794 F
<b>Shortfin mako</b>	<b>Taupe bleue</b>		<b>Marrajo dientuso</b>		<b>Isurus oxyrinchus</b>			<b>1,06(08)002,01</b>		<b>SMA</b>
21 Canada	73	43	53	50	37	30	35	55	85	83
Portugal	30	5	19	28	4	49	12	7	2	-
St Pier Mq	1	2	-	4	0	...	4	0	-	-
Spain	...	503	...	508	385	1 332	-	601	553	461
USA	52	24	31	53	40	109	88	72	67	76
21 Fishing area total	156	577	103	643	466	1 520	139	735	707	620
27 France	-	-	14	2	0	0	0	1	1	2
Portugal	1 407	1 063	974	936	838	948	680	172	224	223
Spain	1 281	714	1 338	622	1 367	368	317	435	439	380
UK	-	1	2	-	-	-	-	-	-	-
27 Fishing area total	2 688	1 778	2 328	1 560	2 205	1 316	997	608	664	605
31 Belize	-	-	23	28	69	114	99	1	1	1
Bermuda	0	0	0	0	0	0	0	0	0	0
China,Taiwan	...	...	...	...	0	2	4	2	9	2
Mexico	8	6	7	8	8	8	4	4	4	5
Panama	49	43	39	...	...	...	19	7	...	...
Philippines	-	1	-	-	-	-	-	-	-	-
Portugal	0	1	3	2	7	8	6	0	-	-
St Vincent	...	...	...	...	1	2	3	4	2	2 F
Spain	127	79	213	278	367	312	291	116	72	100
Trinidad Tob	1	1	1	1	0	2	1	1	1	1
USA	-	-	-	-	-	41	42	20	22	24
Venezuela	19	8	41	27	21	49	9	13	21	24
31 Fishing area total	204	139	327	344	473	538	478	168	132	159 F
34 Belize	-	-	-	-	3	...	2	0	1	12
China	99	16	25	41	36	26	12	8	3	4
China,Taiwan	...	23	11	14	12	14	4	3	5	6
Côte d'Ivoire	25	25	25	27	15	20	34	51	11	13
Morocco	...	...	...	...	420	406	667	624	947	1 050
Portugal	169	178	196	343	250	126	171	78	77	65
Senegal	8	17	21	...	13	37	24	2	12	8
Spain	407	597	663	794	715	744	1 118	906	429	797
Togo	...	...	...	5	...	...	...	...	...	...
UK	-	-	11	-	-	-	-	-	-	-
Vanuatu	1	-	-	-	-	-	-	-	-	-
34 Fishing area total	709	856	952	1 224	1 464	1 373	2 032	1 672	1 485	1 955
37 Libya	...	...	27	25 F	20 F	20 F	20 F	14 F	14 F	16 F
Spain	1	2	2	8	13	2	0	0	0	0
37 Fishing area total	1	2	29	33 F	33 F	22 F	20 F	14 F	14 F	16 F
41 Belize	17	2	-	32	56	78	86	1	14	2
Brazil	157	205	99	128	192	196	93	268	124	115 F
China	30	5	14	20	10	6	5	3	2	3
China,Taiwan	...	56	30	36	60	28	28	25	42	27
Philippines	-	1	-	-	-	-	-	-	-	-
Portugal	239	300	373	309	270	161	128	126	106	165
Spain	307	369	488	514	431	252	271	529	417	461
UK	...	51	-	-	-	-	-	-	-	-
Uruguay	38	41	106	23	76	36	2	-	-	-
41 Fishing area total	788	1 030	1 110	1 062	1 095	757	613	952	705	773 F

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Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
47 China	28	-	4	1	1	1	3	3	2	0
China,Taiwan	...	68	87	108	144	129	129	135	112	68
Namibia	1 002	295	120	307	389	586	9	950	891	799
Portugal	212	65	99	74	54	81	33	187	186	215
South Africa	546	136	489	542	445	301	473	616	768	863
Spain	347	259	450	560	311	650	734	827	592	438
UK	-	-	11	-	-	-	-	-	-	-
<i>47 Fishing area total</i>	<i>2 135</i>	<i>823</i>	<i>1 260</i>	<i>1 592</i>	<i>1 344</i>	<i>1 748</i>	<i>1 381</i>	<i>2 718</i>	<i>2 551</i>	<i>2 383</i>
51 Belize	3	3	-	-	-	2	2	8	-	-
China	31	63	50	43	30	24	35	13	12	44
China,Taiwan	202	276	650	582	305	409	329	616	518	1 111
France	-	-	9	14	5	1	5	5	-	4
Guinea	50	54	46	33	-	-	-	-	-	-
Iran	...	...	...	...	...	128	113	80	94	33
Mozambique	...	...	...	27	27	27	...	44	2	...
Portugal	135	24	44	116	104	120	154	169	153	231
Seychelles	...	...	...	...	...	...	...	51	47	69
South Africa	332	329	195	395	442	223	304	265	316	607
Spain	416	393	303	316	422	477	621	584	381	407
Tanzania	4	6	14	13	8	9	1	2	...	...
UK	15	91	59	23	30	59	34	20	8	21
<i>51 Fishing area total</i>	<i>1 188</i>	<i>1 239</i>	<i>1 370</i>	<i>1 562</i>	<i>1 373</i>	<i>1 479</i>	<i>1 598</i>	<i>1 857</i>	<i>1 531</i>	<i>2 527</i>
57 China	3	2	25	80	6	49	65	3	0	0
China,Taiwan	57	77	121	109	52	12	19	62	71	87
Guinea	5	11	10	4	-	-	-	-	-	-
Portugal	41	8	2	8	9	4	9	73	71	32
Spain	41	82	32	34	18	20	23	239	194	98
Sri Lanka	49	45	51	140	127	63	60	37	41	53
UK	29	-	2	37	30	11	12	34	18	2
<i>57 Fishing area total</i>	<i>225</i>	<i>225</i>	<i>243</i>	<i>412</i>	<i>242</i>	<i>159</i>	<i>188</i>	<i>448</i>	<i>395</i>	<i>272</i>
61 China	...	...	...	...	...	19	...	...	...	1
<i>61 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>19</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1</i>
67 USA	-	0	0	-	-	0	-	-	-	0
<i>67 Fishing area total</i>	<i>-</i>	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>0</i>
71 China	-	260	364	62	74	258	8	1	4	7
China,Taiwan	...	...	648	937	1 684	968	904	759	1 217	1 073
Fiji	...	...	...	...	180	329	280	205 F	130 F	55
NewCaledonia	13	14	29	28	38	38	4	18	33	1
N Marianas	...	...	...	...	...	...	3	3	3	-
Portugal	-	-	-	-	...	...	1	0	-	4
Spain	-	-	-	-	-	-	-	-	-	3
Vanuatu	...	...	1 126	883	777	865	865	122	102	50
<i>71 Fishing area total</i>	<i>13</i>	<i>274</i>	<i>2 167</i>	<i>1 910</i>	<i>2 753</i>	<i>2 458</i>	<i>2 065</i>	<i>1 108 F</i>	<i>1 489 F</i>	<i>1 193</i>
77 China	-	117	100	105	385	584	462	319	214	39
China,Taiwan	...	...	199	206	472	...	...	...	...	...
Costa Rica	21	145	38	2	290	252	1	1	1 F	1 F
Fr Polynesia	18	10	53	23	17	43	43	133	62	30
Portugal	-	...	...	...	...	...	19	2	1	-
Spain	-	-	-	-	-	-	3	29	0	3
USA	44	35	29	21	18	26	31	24	18	29
<i>77 Fishing area total</i>	<i>83</i>	<i>307</i>	<i>419</i>	<i>357</i>	<i>1 182</i>	<i>905</i>	<i>559</i>	<i>508</i>	<i>296 F</i>	<i>102 F</i>
81 China	-	-	-	13	38	39	2	1	4	3
New Zealand	79	73	85	65	109	95	79	49	47	72
Portugal	-	-	-	-	44	79	211	141	90	94
Spain	103	221	762	371	402	202	949	1 354	473	386
<i>81 Fishing area total</i>	<i>182</i>	<i>294</i>	<i>847</i>	<i>449</i>	<i>593</i>	<i>415</i>	<i>1 241</i>	<i>1 545</i>	<i>614</i>	<i>555</i>
87 Chile	405	225	312	367	334	354	284	314	355	387
China	-	7	3	3	1	3	1	-	0	0
Ecuador	48	77	25	72	...	...	147	151	146	125
Portugal	104	...	...	17	17	15	...	...	69	35
Spain	57	10	118	113	518	499	1 426	1 780	746	1 242
<i>87 Fishing area total</i>	<i>614</i>	<i>319</i>	<i>458</i>	<i>572</i>	<i>870</i>	<i>871</i>	<i>1 858</i>	<i>2 245</i>	<i>1 316</i>	<i>1 789</i>
<i>Species total</i>	<i>8 986</i>	<i>7 863</i>	<i>11 613</i>	<i>11 720 F</i>	<i>14 093 F</i>	<i>13 580 F</i>	<i>13 169 F</i>	<i>14 578 F</i>	<i>11 899 F</i>	<i>12 950 F</i>
<b>Longfin mako</b>	<b>Petite taupe</b>		<b>Marrajo carite</b>		<b>Isurus paucus</b>		<b>1,06(08)002,03</b>		<b>LMA</b>	
21 Spain	-	1	-	-	-	-	-	56	28	17
USA	1	1	16	0	-	0	0	1	-	-
<i>21 Fishing area total</i>	<i>1</i>	<i>2</i>	<i>16</i>	<i>0</i>	<i>-</i>	<i>0</i>	<i>0</i>	<i>57</i>	<i>28</i>	<i>17</i>
31 Spain	...	...	...	...	...	...	7	3	1	1
Trinidad Tob	1	1	0	1	0	2	1	1	0	0
Venezuela	...	...	...	...	...	...	...	...	...	2
<i>31 Fishing area total</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>2</i>	<i>8</i>	<i>4</i>	<i>1</i>	<i>3</i>
34 Portugal	...	...	...	1	...	...	2	1	3	3
Spain	-	-	-	-	-	-	10	1	9	17
<i>34 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1</i>	<i>...</i>	<i>...</i>	<i>12</i>	<i>2</i>	<i>12</i>	<i>20</i>
41 Portugal	...	...	...	...	...	...	...	2	1	0



**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
34 Morocco	...	...	...	...	92	11	25	7	-	-
Senegal	...	...	...	18	...	...	...	...	...	...
34 Fishing area total	...	...	...	18	92	11	25	7	...	...
77 USA	0	0	1	1	0	0	-	0	-	-
77 Fishing area total	0	0	1	1	0	0	-	0	-	-
Species total	0	0	1	19	92	11	25	7	...	...
<b>Mackerel sharks,porbeagles nei</b>	<b>Requins taupe nca</b>		<b>Jaquetones,marrajos nep</b>		<b>Lamnidae</b>			<b>1,06(08)XXX,XX</b>		<b>MSK</b>
57 Indonesia	570	701	886	883	897	1 112	1 044	955	974	974
57 Fishing area total	570	701	886	883	897	1 112	1 044	955	974	974
71 Indonesia	201	371	386	196	222	128	239	452	219	187
71 Fishing area total	201	371	386	196	222	128	239	452	219	187
Species total	771	1 072	1 272	1 079	1 119	1 240	1 283	1 407	1 193	1 161
<b>Nurse shark</b>	<b>Requin-nourrice</b>		<b>Gata nodriza</b>		<b>Ginglymostoma cirratum</b>			<b>1,07(03)009,01</b>		<b>GNC</b>
31 Dominican Rp	612	146	131	141	219	214	217	209	160	60
Mexico	30	21	21	25	17	9	20	13	33	10
St Lucia	2	1	1	2	0	2	1	0	0	1
St Vincent	...	...	...	...	3	5	8	5	5 F	5 F
Trinidad Tob	1	0	2	2	4	4	3	7	4	4
31 Fishing area total	645	168	155	170	243	234	249	234	202 F	80 F
34 Mauritania	...	...	...	18	14	14	17	6	10	8
34 Fishing area total	...	...	...	18	14	14	17	6	10	8
Species total	645	168	155	188	257	248	266	240	212 F	88 F
<b>Blackmouth catshark</b>	<b>Chien espagnol</b>		<b>Pintarroja bocanegra</b>		<b>Galeus melastomus</b>			<b>1,08(01)001,04</b>		<b>SHO</b>
27 France	2	2	5	1	3	2	4	1	0	0
Ireland	3	2	3	3	1	-	-	-	-	-
Norway	-	-	-	13	18	31	13	4	2	2
Portugal	20	12	16	4	1	...	9	34	39	35
Spain	133	129	71	0	14	4	5	2	65	91
27 Fishing area total	158	145	95	21	37	37	31	41	106	128
34 Portugal	5	3	2	...	0	...	...	0	...	-
34 Fishing area total	5	3	2	...	0	...	...	0	...	-
37 Spain	77	81	109	117	95	51	44	52	107	103
Tunisia	...	...	237	280	243	...	405	1 506	1 506	1 132
37 Fishing area total	77	81	346	397	338	51	449	1 558	1 613	1 235
Species total	240	229	443	418	375	88	480	1 599	1 719	1 363
<b>Mouse catshark</b>	<b>Chien islandais</b>		<b>Pintarroja islándica</b>		<b>Galeus murinus</b>			<b>1,08(01)001,06</b>		<b>GAM</b>
27 France	-	-	7	5	5	1	4	4	2	-
27 Fishing area total	-	-	7	5	5	1	4	4	2	-
Species total	-	-	7	5	5	1	4	4	2	-
<b>Small-spotted catshark</b>	<b>Petite roussette</b>		<b>Pintarroja</b>		<b>Scyliorhinus canicula</b>			<b>1,08(01)003,01</b>		<b>SYC</b>
27 Belgium	-	-	-	-	-	-	4	1	2	427
Channel Is	...	...	0	-	-	-	11	8	10	12 F
France	5 713	5 108	5 351	5 533	5 489	4 858	5 207	5 186	4 726	4 665
Ireland	130	256	211	297	356	254	339	384	409	438
Isle of Man	-	-	-	-	-	-	-	-	-	7
Netherlands	-	-	-	2	1	26	60	51	96	124
Spain	136	128	186	245	398	582	597	482	522	504
UK	218	285	343	256	295	420	566	524	1 428	1 664
27 Fishing area total	6 197	5 777	6 091	6 333	6 539	6 140	6 784	6 636	7 193	7 841 F
37 France	29	28	32	39	29	21	23	32	31	28
Italy	212	...	...	90	-	-	113	...	201	195
Malta	-	-	1	1	0	1	0	1	1	1
Spain	...	...	...	...	...	...	199	107	212	160
37 Fishing area total	241	28	33	130	29	22	335	140	445	384
Species total	6 438	5 805	6 124	6 463	6 568	6 162	7 119	6 776	7 638	8 225 F
<b>Nursehound</b>	<b>Grande roussette</b>		<b>Alitán</b>		<b>Scyliorhinus stellaris</b>			<b>1,08(01)003,02</b>		<b>SYT</b>
27 Belgium	...	...	...	...	...	...	...	27	37	39
France	182	169	258	261	310	213	223	249	285	399
Ireland	-	-	-	-	-	8	16	-	-	3
Netherlands	...	...	...	...	...	...	1	-	-	-
Portugal	444	431	454	447	482	343	467	353	504	646
UK	-	-	-	-	-	-	-	-	-	12
27 Fishing area total	626	600	712	708	792	564	707	629	826	1 099
34 Portugal	...	1	1	1	0	0	0	0	0	0

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
34 Fishing area total	...	1	1	1	0	0	0	0	0	0
Species total	626	601	713	709	792	564	707	629	826	1 099
<b>Catsharks, nursehounds nei</b>	<b>Roussettes nca</b>		<b>Alitanes, pintarros nep</b>		<b>Scyliorhinus spp</b>		<b>1,08(01)003,XX</b>		<b>SCL</b>	
27 France	144	144	404	446	322	277	207	184	118	166
Netherlands	...	...	...	...	1	5	1	0	0	-
Spain	140	90	99	93	161	115	74	44	45	47
27 Fishing area total	284	234	503	539	484	397	282	228	163	213
37 Algeria	49	139	197	113	210	305	232	229	316	310 F
Croatia	...	...	8	12	15	13	13	17	14	13
France	-	-	-	-	-	1	1	1	2	2
Malta	4	4	2	2	0	0	1	1	0	0
Montenegro	4	10	5	7	7	6	7	4	4	4
Spain	260	265	287	264	276	156	34	19	39	36
37 Fishing area total	317	418	499	398	508	481	288	271	375	365 F
Species total	601	652	1 002	937	992	878	570	499	538	578 F
<b>Draughtsboard shark</b>	<b>Holbiche damier</b>		<b>Pejegato ajedrezado</b>		<b>Cephaloscyllium isabellum</b>		<b>1,08(01)034,02</b>		<b>CPS</b>	
81 New Zealand	47	36	48	64	91	121	74	33	31	15
81 Fishing area total	47	36	48	64	91	121	74	33	31	15
Species total	47	36	48	64	91	121	74	33	31	15
<b>Catsharks, etc. nei</b>	<b>Chiens,holbiches,rousset. nca</b>		<b>Alitanes,pejegatos,pintar. nep</b>		<b>Scyliorhinidae</b>		<b>1,08(01)XXX,XX</b>		<b>SYX</b>	
27 France	-	-	15	10	19	2	1	5	8	-
Spain	372	481	464	399	438	391	482	471	474	439
UK	11	2	9	3	9	100	31	56	40	44
27 Fishing area total	383	483	488	412	466	493	514	532	522	483
37 Tunisia	124	217	-	-	-	1 241	-	-	-	177
37 Fishing area total	124	217	-	-	-	1 241	-	-	-	177
47 Portugal	...	...	11	...	...	...	...	...	...	-
47 Fishing area total	...	...	11	...	...	...	...	...	...	-
Species total	507	700	499	412	466	1 734	514	532	522	660
<b>Blue shark</b>	<b>Peau bleue</b>		<b>Tiburón azul</b>		<b>Prionace glauca</b>		<b>1,08(02)004,01</b>		<b>BSH</b>	
21 Canada	843	...	...	...	...	1	0	1	118	148
Portugal	71	70	70	101	50	197	91	10	1	-
St Pier Mq	-	-	1	-	-	-	-	0	-	-
Spain	...	2 214	...	7 603	8 980	14 784	-	10 063	7 598	5 292
USA	-	1	2	3	-	15	6	7	0	1
21 Fishing area total	914	2 285	73	7 707	9 030	14 997	97	10 081	7 717	5 441
27 Channel Is	-	1	0	-	-	-	-	-	-	-
China	-	-	-	2	1	0	-	-	0	0
Denmark	1	-	-	-	-	0	-	0	-	-
France	167	119	118	122	115	150	216	132	259	352
Ireland	0	0	0	0	1	3	2	1	3	1
Netherlands	1	-	1	-	-	-	-	-	-	-
Portugal	3 283	2 746	3 433	3 614	3 369	2 807	2 856	2 485	3 392	4 855
Spain	10 684	13 100	12 422	6 038	7 741	8 891	10 638	10 869	10 983	11 164
UK	6	5	5	8	10	8	10	10	12	17
27 Fishing area total	14 142	15 971	15 979	9 784	11 237	11 859	13 722	13 497	14 649	16 389
31 Belize	-	-	114	461	1 039	903	1 216	392	4	6
China	-	1	1	-	5	-	-	-	0	5
China,Taiwan	...	1	0	5	9	22	66	60	184	136
Korea Rep	-	-	-	-	522	297	315	56	5	...
Panama	892	1 134	1 574	...	...	...	289	153	...	...
Portugal	2	32	33	59	94	82	62	6	-	-
St Vincent	...	...	...	...	...	...	...	...	...	136
Spain	2 034	842	2 140	4 898	9 772	5 386	8 932	1 765	1 585	1 330
Suriname	...	...	...	...	...	181	281	337	195	344
Trinidad Tob	0	2	8	9	11	11	8	10	4	2
USA	-	-	-	-	-	-	2	1	1	-
Venezuela	19	8	73	75	117	99	52	113	129	116
31 Fishing area total	2 947	2 020	3 943	5 507	11 569	6 981	11 223	2 893	2 107	2 075
34 Belize	-	-	-	-	5	...	47	6	3	113
Benin	5	...	...	...	...	...	...	...	...	...
China	472	111	105	61	152	126	335	23	8	36
China,Taiwan	...	109	73	93	139	86	57	24	54	157
Côte d'Ivoire	...	...	...	...	...	...	...	92	16	9
Ghana	...	21	...	...	...	...	...	1 583	396	436
Korea Rep	-	-	-	222	15	3	12	57	13	45
Portugal	2 212	3 479	4 075	4 659	4 407	1 423	877	1 043	1 262	4 223
Senegal	43	134	255	56	204	56	72	17	30	18
Spain	4 320	4 625	9 903	21 945	24 503	27 159	33 251	20 776	14 925	15 298
UK	-	62	105	-	-	7	-	-	-	-
34 Fishing area total	7 052	8 541	14 516	27 036	29 425	28 860	34 651	23 621	16 707	20 335

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
37 Cyprus	...	...	...	...	...	...	...	...	...	1
France	-	-	-	1	1	1	4	5	6	3
Italy	46	75	176	165	...	...	57	173	48	18
Malta	2	2	2	1	1	2	3	4	5	3
Portugal	...	...	...	2	...	...	0	...	-	-
Spain	3	9	7	39	60	22	33	51	74	59
<i>37 Fishing area total</i>	<i>51</i>	<i>86</i>	<i>185</i>	<i>208</i>	<i>62</i>	<i>25</i>	<i>97</i>	<i>233</i>	<i>133</i>	<i>84</i>
41 Belize	236	109	-	273	237	483	187	165	102	54
Brazil	2 318	2 000	1 274	1 500	1 980	1 607	1 031	2 551	2 263	2 080 F
China	278	34	86	30	51	54	11	2	1	17
China,Taiwan	...	667	351	502	698	401	588	679	875	779
Korea Rep	-	-	-	-	123	86	...	6	-	-
Portugal	2 781	4 118	2 657	4 024	4 575	2 862	1 900	2 219	2 250	4 029
Spain	4 310	5 157	6 273	8 397	13 417	9 762	5 900	5 939	4 319	4 386
UK	...	168	-	-	-	-	-	-	-	-
Uruguay	337	359	942	208	725	433	130	-	-	-
<i>41 Fishing area total</i>	<i>10 260</i>	<i>12 612</i>	<i>11 583</i>	<i>14 934</i>	<i>21 806</i>	<i>15 688</i>	<i>9 747</i>	<i>11 561</i>	<i>9 810</i>	<i>11 345 F</i>
47 China	202	3	5	1	30	1	46	23	13	0
China,Taiwan	...	1 176	1 005	1 123	1 443	1 672	1 670	1 561	978	1 206
Korea Rep	-	-	-	-	2	26	61	4	71	268
Namibia	3 948	1 829	1 359	2 352	2 957	1 439	1 264	2 471	2 138	2 471
Portugal	2 069	1 001	1 333	1 183	503	1 514	241	1 430	1 130	697
South Africa	190	131	250	287	318	300	320	644	487	506
Spain	4 632	4 459	6 826	5 210	4 464	11 797	10 109	7 209	6 118	5 314
UK	474	132	14	-	-	-	-	-	-	-
<i>47 Fishing area total</i>	<i>11 515</i>	<i>8 731</i>	<i>10 792</i>	<i>10 156</i>	<i>9 717</i>	<i>16 749</i>	<i>13 711</i>	<i>13 342</i>	<i>10 935</i>	<i>10 462</i>
51 Belize	10	4	-	1	1	2	2	9	-	-
China	104	334	227	71	26	29	67	91	84	23
China,Taiwan	1 834	2 029	1 726	2 371	3 361	3 246	2 849	3 364	3 530	4 696
France	-	-	1	1	0	-	0	-	-	-
Guinea	388	438	379	304	-	-	-	-	-	-
Madagascar	...	...	...	...	...	...	35	45	39	36
Mozambique	...	...	...	186	186	186	...	181	14	1
Philippines	-	-	-	-	-	2	53	1	-	-
Portugal	1 043	364	365	646	778	564	681	962	911	1 340
Seychelles	3	2	27	128	190	258	254	419	319	391
South Africa	38	80	48	103	153	120	117	86	117	169
Spain	3 237	3 213	2 804	2 186	3 159	3 539	4 141	3 304	3 139	2 907
Tanzania	7	12	30	33	48	62	19	19	7	17
UK	54	461	424	164	193	288	161	96	73	141
Other nei	387	36	677	1 387	231	416	322	147	204	341
<i>51 Fishing area total</i>	<i>7 105</i>	<i>6 973</i>	<i>6 708</i>	<i>7 581</i>	<i>8 326</i>	<i>8 712</i>	<i>8 701</i>	<i>8 724</i>	<i>8 437</i>	<i>10 062</i>
57 China	8	8	15	31	8	37	55	29	64	26
China,Taiwan	1 565	1 115	928	1 101	762	168	436	311	713	612
Guinea	38	91	79	33	-	-	-	-	-	-
Indonesia	12 273	12 702	15 342	15 840	16 431	16 829	21 637	16 931	19 073	19 073
Portugal	433	92	10	33	69	19	106	443	421	198
Spain	317	668	297	236	132	147	171	1 353	1 632	782
Sri Lanka	180	167	187	520	470	284	190	199	190	568
UK	337	-	3	169	127	31	29	155	142	31
Other nei	41	12	108	171	60	19	18	15	27	31
<i>57 Fishing area total</i>	<i>15 192</i>	<i>14 855</i>	<i>16 969</i>	<i>18 134</i>	<i>18 059</i>	<i>17 534</i>	<i>22 642</i>	<i>19 436</i>	<i>22 262</i>	<i>21 321</i>
61 China	...	...	...	...	...	13	...	...	7	2
<i>61 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>13</i>	<i>...</i>	<i>...</i>	<i>7</i>	<i>2</i>
67 USA	1	0	0	0	0	0	0	0	-	0
<i>67 Fishing area total</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>-</i>	<i>0</i>
71 Belize	-	-	-	-	11	...	...	...	-	-
China	-	1 039	410	432	451	549	170	64	46	22
Portugal	-	-	-	-	-	...	1	1	-	20
Spain	-	-	-	-	-	-	-	-	-	10
<i>71 Fishing area total</i>	<i>-</i>	<i>1 039</i>	<i>410</i>	<i>432</i>	<i>462</i>	<i>549</i>	<i>171</i>	<i>65</i>	<i>46</i>	<i>52</i>
77 Amer Samoa	1	1	1	2	5	...	...	...	...	...
China	-	462	713	172	501	884	726	324	788	670
Mexico	2 073	3 531	3 427	4 356	3 776	4 108	4 494	5 503	4 769	4 364
Portugal	-	...	-	-	...	...	10	2	15	-
Spain	-	-	-	-	-	-	42	15	0	22
USA	9	0	1	0	0	0	0	-	-	-
<i>77 Fishing area total</i>	<i>2 083</i>	<i>3 994</i>	<i>4 142</i>	<i>4 530</i>	<i>4 282</i>	<i>4 992</i>	<i>5 272</i>	<i>5 844</i>	<i>5 572</i>	<i>5 056</i>
81 China	-	-	-	38	14	79	46	2	5	10
New Zealand	806	712	799	688	789	985	661	106	148	172
Portugal	-	-	-	-	188	123	176	190	169	274
Spain	1 684	2 107	1 678	1 057	1 664	1 225	5 405	2 500	1 030	623
<i>81 Fishing area total</i>	<i>2 490</i>	<i>2 819</i>	<i>2 477</i>	<i>1 783</i>	<i>2 655</i>	<i>2 412</i>	<i>6 288</i>	<i>2 798</i>	<i>1 352</i>	<i>1 079</i>
87 Chile	474	197	268	850	209	228	230	282	239	183
China	-	27	14	8	2	5	6	14	1	3
Ecuador	646	832	...	...	...	...	1 895	2 532	1 718	2 281
Portugal	140	...	-	45	40	65	...	...	176	203
Spain	601	456	1 160	1 491	5 712	6 308	11 032	5 083	4 069	5 693





**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Whitecheek shark</b>	<b>Requin à joues blanches</b>		<b>Tiburón cariblanco</b>		<b><i>Carcharhinus dussumieri</i></b>			<b>1,08(02)010,14</b>		<b>CCD</b>
51 Iran	...	...	...	...	...	354	438	577	499	409
51 Fishing area total	...	...	...	...	...	354	438	577	499	409
Species total	...	...	...	...	...	354	438	577	499	409
<b>Dusky shark</b>	<b>Requin de sable</b>		<b>Tiburón arenero</b>		<b><i>Carcharhinus obscurus</i></b>			<b>1,08(02)010,16</b>		<b>DUS</b>
21 USA	0	-	0	-	-	-	-	-	-	-
21 Fishing area total	0	-	0	-	-	-	-	-	-	-
Species total	0	...	0	...	...	...	...	...	...	...
<b>Silky shark</b>	<b>Requin soyeux</b>		<b>Tiburón jaquetón</b>		<b><i>Carcharhinus falciformis</i></b>			<b>1,08(02)010,17</b>		<b>FAL</b>
21 USA	2	-	0	-	0	-	0	-	0	0
21 Fishing area total	2	-	0	-	0	-	0	-	0	0
31 Costa Rica	21	24	31	38	41	59	59	71	71 F	71 F
Spain	1	0	-	2	1	0	-	-	-	-
USA	-	-	-	-	-	-	1	0	1	0
31 Fishing area total	22	24	31	40	42	59	60	71	72 F	71 F
34 China,Taiwan	...	1	3	...	0	0	-	-	0	0
Portugal	6	...	6	...	71	...	...	...	...	...
Spain	38	21	23	95	85	15	0	0	-	-
Togo	...	...	...	5	...	2	...	...	...	...
34 Fishing area total	44	22	32	100	156	17	0	0	0	0
41 Brazil	...	...	...	...	...	21	14	16	...	...
China,Taiwan	...	3	...	...	0	0	0	0	0	0
Portugal	1	2	4	1	...	...	...	...	...	...
41 Fishing area total	1	5	4	1	0	21	14	16	0	0
47 China,Taiwan	...	1	0	...	0	0	0	0	0	0
47 Fishing area total	...	1	0	...	0	0	0	0	0	0
51 China,Taiwan	...	...	...	201	198	319	278	299	405	507
Iran	...	...	...	...	...	2 560	1 865	1 293	1 567	523
Mozambique	...	...	...	4	4	4	...	...	...	...
Portugal	2	...	44	34	5	7	...	...	...	...
Tanzania	...	...	5	7	6	6	1	1	...	...
51 Fishing area total	2	...	49	246	213	2 896	2 144	1 593	1 972	1 030
57 China,Taiwan	...	...	...	164	64	17	13	22	42	62
Sri Lanka	1 538	1 425	1 603	4 447	4 025	1 138	1 250	1 122	753	647
57 Fishing area total	1 538	1 425	1 603	4 611	4 089	1 155	1 263	1 144	795	709
71 China,Taiwan	...	...	727	650	1 168	750	579	267	32	75
Fiji	...	...	...	...	250	309	221	180 F	140 F	101
Vanuatu	...	...	804	631	555	618	618	127	102	83
71 Fishing area total	...	...	1 531	1 281	1 973	1 677	1 418	574 F	274 F	259
77 China,Taiwan	...	...	394	417	656	...	...	...	...	...
Costa Rica	1 012	1 407	1 053	2 032	858	639	1 399	1 168	1 168 F	1 168 F
Guatemala	11	...	...	...	...	...	...	...	...	...
Spain	-	-	1	-	-	-	-	-	-	-
77 Fishing area total	1 023	1 407	1 448	2 449	1 514	639	1 399	1 168	1 168 F	1 168 F
87 Ecuador	373	500	...	...	...	...	524	613	432	687
87 Fishing area total	373	500	...	...	...	...	524	613	432	687
Species total	3 005	3 384	4 698	8 728	7 987	6 464	6 822	5 179 F	4 713 F	3 924 F
<b>Bull shark</b>	<b>Requin bouledogue</b>		<b>Tiburón sarda</b>		<b><i>Carcharhinus leucas</i></b>			<b>1,08(02)010,18</b>		<b>CCE</b>
21 USA	1	-	-	1	0	2	2	1	1	2
21 Fishing area total	1	-	-	1	0	2	2	1	1	2
31 Trinidad Tob	0	10	0	-	0	0	1	0	-	-
USA	-	-	-	-	-	166	159	131	191	116
Venezuela	...	...	...	...	...	...	...	...	...	14
31 Fishing area total	0	10	0	...	0	166	160	131	191	130
Species total	1	10	0	1	0	168	162	132	192	132
<b>Copper shark</b>	<b>Requin cuivre</b>		<b>Tiburón cobrizo</b>		<b><i>Carcharhinus brachyurus</i></b>			<b>1,08(02)010,20</b>		<b>BRO</b>
41 Argentina	0	1	8	1	2	9	1	2	-	-
41 Fishing area total	0	1	8	1	2	9	1	2	-	-
47 South Africa	20	29	64	88	16	43	21	55	40	47
47 Fishing area total	20	29	64	88	16	43	21	55	40	47
51 Mozambique	...	...	...	11	11	11	...	...	...	...
51 Fishing area total	...	...	...	11	11	11	...	...	...	...
81 New Zealand	16	11	14	12	11	14	9	10	8	10

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
81 Fishing area total	16	11	14	12	11	14	9	10	8	10
Species total	36	41	86	112	40	77	31	67	48	57
<b>Spinner shark</b>	<b>Requin tisserand</b>		<b>Tiburón aleta negra</b>		<b>Carcharhinus brevipinna</b>			<b>1,08(02)010,21</b>		<b>CCB</b>
21 USA	-	-	-	-	-	2	1	2	4	3
21 Fishing area total	-	-	-	-	-	2	1	2	4	3
31 USA	-	-	-	-	-	38	53	37	44	73
31 Fishing area total	-	-	-	-	-	38	53	37	44	73
Species total	-	-	-	-	-	40	54	39	48	76
<b>Night shark</b>	<b>Requin de nuit</b>		<b>Tiburón de noche</b>		<b>Carcharhinus signatus</b>			<b>1,08(02)010,23</b>		<b>CCS</b>
34 Senegal	...	...	...	...	...	...	...	1 237	1 190	911
34 Fishing area total	...	...	...	...	...	...	...	1 237	1 190	911
Species total	...	...	...	...	...	...	...	1 237	1 190	911
<b>Finetooth shark</b>	<b>Requin à petits dents</b>		<b>Tiburón dentiliso</b>		<b>Carcharhinus isodon</b>			<b>1,08(02)010,25</b>		<b>CCO</b>
21 USA	-	-	-	24	1	3	3	3	1	1
21 Fishing area total	-	-	-	24	1	3	3	3	1	1
31 USA	-	-	-	-	-	8	55	34	43	24
31 Fishing area total	-	-	-	-	-	8	55	34	43	24
Species total	-	-	-	24	1	11	58	37	44	25
<b>Spottail shark</b>	<b>Requin à queue tachetée</b>		<b>Tiburón rabo manchado</b>		<b>Carcharhinus sorrah</b>			<b>1,08(02)010,31</b>		<b>CCQ</b>
51 Iran	...	...	...	...	...	707	877	1 153	997	818
51 Fishing area total	...	...	...	...	...	707	877	1 153	997	818
57 Sri Lanka	-	-	-	-	-	-	19	10	...	...
57 Fishing area total	-	-	-	-	-	-	19	10	...	...
Species total	...	...	...	...	...	707	896	1 163	997	818
<b>Tiger shark</b>	<b>Requin tigre commun</b>		<b>Tintorera tigre</b>		<b>Galeocerdo cuvier</b>			<b>1,08(02)017,03</b>		<b>TIG</b>
21 USA	0	-	0	-	-	4	1	1	3	2
21 Fishing area total	0	-	0	-	-	4	1	1	3	2
27 Netherlands	38	32	39	-	53	15	-	-	-	-
Spain	3	2	-	0	-	-	0	-	0	0
27 Fishing area total	41	34	39	0	53	15	0	-	0	0
31 Bermuda	1	2	0	2	1	1	0	1	0	0
Mexico	5	12	12	8	11	7	6	37	12	22
Puerto Rico	-	-	-	-	-	0	0	3	2	...
St Lucia	0	2	2	1	1	2	1	1	1	-
Trinidad Tob	2	1	0	0	1	1	1	1	1	1
USA	-	-	-	-	-	27	19	18	27	30
Venezuela	...	...	...	...	...	...	...	...	...	31
31 Fishing area total	8	17	14	11	14	38	27	61	43	84
41 Brazil	6	6	10	10	9	8	...	...	...	...
41 Fishing area total	6	6	10	10	9	8	...	...	...	...
77 Mexico	...	...	...	...	8	11	8	16	25	13
77 Fishing area total	...	...	...	...	8	11	8	16	25	13
Species total	55	57	63	21	84	76	36	78	71	99
<b>Lemon shark</b>	<b>Requin citron</b>		<b>Tiburón galano</b>		<b>Negaprion brevirostris</b>			<b>1,08(02)027,01</b>		<b>NGB</b>
21 USA	0	-	-	-	-	-	-	0	0	0
21 Fishing area total	0	-	-	-	-	-	-	0	0	0
31 Puerto Rico	...	...	...	...	...	1	0	1	2	...
USA	-	-	-	-	-	29	21	8	20	31
31 Fishing area total	...	...	...	...	...	30	21	9	22	31
Species total	0	...	...	...	...	30	21	9	22	31
<b>Atlantic sharpnose shark</b>	<b>Requin aiguille gussi</b>		<b>Cazón picudo atlántico</b>		<b>Rhizoprionodon terraenovae</b>			<b>1,08(02)040,01</b>		<b>RHT</b>
21 USA	33	89	-	4	1	20	8	5	26	21
21 Fishing area total	33	89	-	4	1	20	8	5	26	21
31 Mexico	72	164	159	153	115	...	190	206	274	291
USA	-	-	-	-	-	235	209	126	246	172
31 Fishing area total	72	164	159	153	115	235	399	332	520	463
Species total	105	253	159	157	116	255	407	337	546	484

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Milk shark</b>	<b>Requin à museau pointu</b>		<b>Cazón lechoso</b>		<b><i>Rhizoprionodon acutus</i></b>			<b>1,08(02)040,02</b>		<b>RHA</b>
34 Mauritania	...	...	...	516	634	895	689	748	1 185	578
34 Fishing area total	...	...	...	516	634	895	689	748	1 185	578
51 Iran	...	...	...	...	...	2 122	2 606	3 302	2 976	2 447
51 Fishing area total	...	...	...	...	...	2 122	2 606	3 302	2 976	2 447
Species total	...	...	...	516	634	3 017	3 295	4 050	4 161	3 025
<b>Brazilian sharpnose shark</b>	<b>Requin aiguille brésilien</b>		<b>Cazón picudo chino</b>		<b><i>Rhizoprionodon lalandii</i></b>			<b>1,08(02)040,03</b>		<b>RHL</b>
31 Venezuela	...	...	...	...	...	...	...	...	...	104
31 Fishing area total	...	...	...	...	...	...	...	...	...	104
Species total	...	...	...	...	...	...	...	...	...	104
<b>Caribbean sharpnose shark</b>	<b>Requin aiguille antillais</b>		<b>Cazón picudo antillano</b>		<b><i>Rhizoprionodon porosus</i></b>			<b>1,08(02)040,06</b>		<b>RHR</b>
31 Venezuela	...	...	...	...	...	...	...	...	...	260
31 Fishing area total	...	...	...	...	...	...	...	...	...	260
Species total	...	...	...	...	...	...	...	...	...	260
<b>Requiem sharks nei</b>	<b>Requins nca</b>		<b>Cazones picudos,tintoreras nep</b>		<b><i>Carcharhinidae</i></b>			<b>1,08(02)XXX,XX</b>		<b>RSK</b>
31 Bermuda	4	3	2	2	2	3	3	3	3	3
Mexico	1 911	1 843	2 360	1 515	1 690	1 971	255	1 523	1 352	1 103
Venezuela	2 430 F	3 350 F	4 300 F	3 400 F	7 222	7 934	4 500 F	1 588	862	6
31 Fishing area total	4 345 F	5 196 F	6 662 F	4 917 F	8 914	9 908	4 758 F	3 114	2 217	1 112
34 Congo	636	363	391	605	1 288	776	591	694	719	628
Côte d'Ivoire	11	10 F	3	93	45	40	38	255	200 F	170 F
34 Fishing area total	647	373 F	394	698	1 333	816	629	949	919 F	798 F
41 Brazil	1 408	383	1 350	940	946	130	...	...	...	...
Spain	-	-	22	25	32	5	-	-	-	-
Uruguay	13	67	41	12	3	...	...	5	0	0
41 Fishing area total	1 421	450	1 413	977	981	135	...	5	0	0
47 Portugal	...	...	1	...	...	...	...	...	...	-
Spain	-	-	2	102	2	-	-	-	-	-
47 Fishing area total	...	...	3	102	2	...	...	...	...	-
51 Bahrain	21	43	36	14	11	5	10	19	18 F	18 F
Eritrea	117	115	165	307	281	90	90 F	90 F	90 F	90 F
Mozambique	...	...	...	1	1	1	...	...	...	543
Pakistan	8 489	8 496	5 917	4 754	4 660	5 112	5 321	7 011	7 209	6 485
Portugal	10	...	19	10	...	...	...	...	...	...
Qatar	-	-	-	-	-	-	-	-	-	98
South Africa	32	46	60	45	34	19	...	...	16	11
Spain	93	65	75	273	87	25	28	...	-	-
Tanzania	3	4	11	...	...	...	...	...	...	...
51 Fishing area total	8 765	8 769	6 283	5 404	5 074	5 252	5 449 F	7 120 F	7 333 F	7 245 F
57 Indonesia	175	19	55	76	42	76	84	206	298	298
Spain	9	14	8	29	4	1	1	0	-	-
57 Fishing area total	184	33	63	105	46	77	85	206	298	298
71 Indonesia	16 757	23 189	21 497	18 969	15 435	20 611	23 152	26 157	14 649	12 180
71 Fishing area total	16 757	23 189	21 497	18 969	15 435	20 611	23 152	26 157	14 649	12 180
77 Fr Polynesia	...	...	6	18	4	11	11	42	38	177
Mexico	3 170	2 224	3 258	2 819	2 736	2 933	1 552	3 003	4 286	5 106
77 Fishing area total	3 170	2 224	3 264	2 837	2 740	2 944	1 563	3 045	4 324	5 283
87 Ecuador	31	26	573	1 780	...	...	37	25	4	7
Spain	1	-	-	-	5	0	-	-	-	-
87 Fishing area total	32	26	573	1 780	5	0	37	25	4	7
Species total	35 321 F	40 260 F	40 152 F	35 789 F	34 530	39 743	35 673 F	40 621 F	29 744 F	26 923 F
<b>Smooth hammerhead</b>	<b>Requin-marteau commun</b>		<b>Cornuda cruz(=Pez martillo)</b>		<b><i>Sphyrna zygaena</i></b>			<b>1,08(03)005,01</b>		<b>SPZ</b>
21 USA	-	0	2	4	0	2	-	0	0	-
21 Fishing area total	-	0	2	4	0	2	-	0	0	-
27 Portugal	9	7	5	4	0	...	...	2	1	-
Spain	3	2	1	0	-	0	-	0	-	-
27 Fishing area total	12	9	6	4	0	0	...	2	1	-
34 Morocco	...	...	...	...	153	155	116	71	122	126
Portugal	23	17	27	49	-	...	...	0	...	-
Sao Tome Prn	...	...	...	...	...	...	...	...	38	...
Spain	69	37	73	0	-	0	-	-	-	-
34 Fishing area total	92	54	100	49	153	155	116	71	160	126
41 Portugal	5	7	2	-	-	...	...	...	...	...
Spain	16	-	7	-	-	-	-	-	-	-

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
41 Fishing area total	21	7	9	-	-	...	...	...	...	...
47 Portugal	2	1	1	1	-	...	...	...	...	-
Spain	56	27	4	-	-	-	-	-	-	-
47 Fishing area total	58	28	5	1	-	...	...	...	...	-
51 Iran	...	...	...	...	...	128	68	49	63	20
51 Fishing area total	...	...	...	...	...	128	68	49	63	20
81 New Zealand	8	11	12	7	14	11	9	11	11	12
81 Fishing area total	8	11	12	7	14	11	9	11	11	12
87 Ecuador	130	271	...	...	...	...	290	50	45	42
87 Fishing area total	130	271	...	...	...	...	290	50	45	42
Species total	321	380	134	65	167	296	483	183	280	200
<b>Scalloped hammerhead</b>	<b>Requin-marteau halicorne</b>	<b>Cornuda común</b>	<b>Sphyrna lewini</b>	<b>1,08(03)005,06</b>	<b>SPL</b>					
21 USA	-	-	-	-	-	-	1	0	1	0
21 Fishing area total	-	-	-	-	-	-	1	0	1	0
31 USA	-	-	-	-	-	31	19	13	10	24
Venezuela	...	1	5	...	1	...	2	3	26	11
31 Fishing area total	...	1	5	...	1	31	21	16	36	35
34 GuineaBissau	5 F	5 F	5 F	5 F	5 F	5 F	5 F	5 F	5 F	5 F
Mauritania	...	...	...	257	60	126	53	22	76	63
Spain	25	-	-	-	-	0	-	-	-	-
UK	-	2	12	-	-	-	-	-	-	-
34 Fishing area total	30 F	7 F	17 F	262 F	65 F	131 F	58 F	27 F	81 F	68 F
41 Brazil	120	122	87	74	146	103	...	...	...	...
Spain	0	-	-	-	-	-	-	-	-	-
UK	...	1	-	-	-	-	-	-	-	-
41 Fishing area total	120	123	87	74	146	103	...	...	...	...
47 UK	...	1	0	-	-	-	-	-	-	-
47 Fishing area total	...	1	0	-	-	-	-	-	-	-
87 Ecuador	52	26	...	...	...	...	160	12	11	5
87 Fishing area total	52	26	...	...	...	...	160	12	11	5
Species total	202 F	158 F	109 F	336 F	212 F	265 F	240 F	55 F	129 F	108 F
<b>Bonnethead</b>	<b>Requin-marteau tiburo</b>	<b>Cornuda de corona</b>	<b>Sphyrna tiburo</b>	<b>1,08(03)005,09</b>	<b>SPJ</b>					
31 USA	-	-	-	-	-	13	17	10	4	1
31 Fishing area total	-	-	-	-	-	13	17	10	4	1
Species total	-	-	-	-	-	13	17	10	4	1
<b>Great hammerhead</b>	<b>Grand requin marteau</b>	<b>Cornuda gigante</b>	<b>Sphyrna mokarran</b>	<b>1,08(03)005,10</b>	<b>SPK</b>					
21 USA	-	-	-	-	-	0	1	1	3	4
21 Fishing area total	-	-	-	-	-	0	1	1	3	4
31 USA	...	...	...	...	...	...	17	19	37	28
Venezuela	...	...	...	...	...	...	...	...	...	32
31 Fishing area total	...	...	...	...	...	...	17	19	37	60
Species total	...	...	...	...	...	0	18	20	40	64
<b>Hammerhead sharks, etc. nei</b>	<b>Requins marteau, etc. nca</b>	<b>Cornudas, etc. nep</b>	<b>Sphyrnidae</b>	<b>1,08(03)XXX,XX</b>	<b>SPY</b>					
31 Mexico	90	41	40	41	50	110	174	180	147	199
Spain	9	2	2	-	-	-	-	-	-	-
Trinidad Tob	8	37	32	58	93	48	40	40	40	40
31 Fishing area total	107	80	74	99	143	158	214	220	187	239
34 Benin	10	...	268	153	51	268	131	118	901	845
Congo	375	513	302	401	731	445	492	659	275	539
Côte d'Ivoire	40	40 F	40	15	34	32	27	35	35 F	30 F
Ghana	...	105	...	...	...	...	...	...	...	...
Liberia	332	...	100 F	100 F	110 F	110 F	120 F	120 F	120 F	120 F
Mauritania	...	...	...	17	20	23	0	0	0	5
Senegal	2 259	1 123	38	1 031	919	567	702	1 865	1 521	551
Spain	184	67	77	-	-	-	-	-	-	-
Togo	...	...	...	10	48	10	...	...	29	53
34 Fishing area total	3 200	1 848 F	825 F	1 727 F	1 913 F	1 455 F	1 472 F	2 797 F	2 881 F	2 143 F
41 Spain	-	-	9	-	-	-	-	-	-	-
Uruguay	1	12	11	4	...	...	...	...	...	...
41 Fishing area total	1	12	20	4	...	...	...	...	...	...
47 Namibia	31	25	...	...	32	0	4	4	0	0
47 Fishing area total	31	25	...	...	32	0	4	4	0	0
51 China,Taiwan	...	...	...	...	...	...	14	22	10	28

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quiméras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Maldives	...	...	...	...	...	...	2	2	0	...
Mozambique	...	...	...	...	...	...	...	...	1	839
Portugal	1	2	1	2	...	...	...	...	...	...
Spain	34	32	40	-	2	-	-	-	-	-
<i>51 Fishing area total</i>	<i>35</i>	<i>34</i>	<i>41</i>	<i>2</i>	<i>2</i>	<i>...</i>	<i>16</i>	<i>24</i>	<i>11</i>	<i>867</i>
<i>57 China,Taiwan</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1</i>	<i>3</i>	<i>2</i>	<i>-</i>
Indonesia	1 054	1 248	1 498	1 537	1 594	1 573	1 774	1 539	1 481	1 481
Portugal	1	...	...	...	...	...	...	...	...	...
Spain	3	6	4	0	0	-	-	-	-	-
Sri Lanka	42	39	44	121	110	71	190	43	87	90
<i>57 Fishing area total</i>	<i>1 100</i>	<i>1 293</i>	<i>1 546</i>	<i>1 658</i>	<i>1 704</i>	<i>1 644</i>	<i>1 965</i>	<i>1 585</i>	<i>1 570</i>	<i>1 571</i>
<i>71 China,Taiwan</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>469</i>	<i>448</i>	<i>368</i>	<i>292</i>	<i>238</i>	<i>266</i>	<i>188</i>
Fiji	...	...	...	...	13	44	31	24 F	17 F	10 F
Indonesia	1 357	1 410	1 757	2 080	2 063	609	199	21	171	11
<i>71 Fishing area total</i>	<i>1 357</i>	<i>1 410</i>	<i>1 757</i>	<i>2 549</i>	<i>2 524</i>	<i>1 021</i>	<i>522</i>	<i>283 F</i>	<i>454 F</i>	<i>209 F</i>
<i>77 Mexico</i>	<i>137</i>	<i>178</i>	<i>173</i>	<i>216</i>	<i>122</i>	<i>124</i>	<i>283</i>	<i>1 071</i>	<i>1 963</i>	<i>5 325</i>
USA	0	-	-	-	0	1	0	0	-	-
<i>77 Fishing area total</i>	<i>137</i>	<i>178</i>	<i>173</i>	<i>216</i>	<i>122</i>	<i>125</i>	<i>283</i>	<i>1 071</i>	<i>1 963</i>	<i>5 325</i>
<i>87 Ecuador</i>	<i>47</i>	<i>30</i>	<i>96</i>	<i>304</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>3</i>	<i>-</i>	<i>-</i>
<i>87 Fishing area total</i>	<i>47</i>	<i>30</i>	<i>96</i>	<i>304</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>3</i>	<i>-</i>	<i>-</i>
<i>Species total</i>	<i>6 015</i>	<i>4 910 F</i>	<i>4 532 F</i>	<i>6 559 F</i>	<i>6 440 F</i>	<i>4 403 F</i>	<i>4 476 F</i>	<i>5 987 F</i>	<i>7 066 F</i>	<i>10 354 F</i>
<b>Gummy shark</b>	<b>Émissolle gommée</b>		<b>Musola austral</b>		<b>Mustelus antarcticus</b>		<b>1,08(04)007,01</b>		<b>CTU</b>	
<i>57 Australia</i>	<i>2 612</i>	<i>3 216</i>	<i>2 612</i>	<i>2 365</i>	<i>2 325</i>	<i>2 150</i>	<i>2 299</i>	<i>2 229</i>	<i>2 324</i>	<i>2 650</i>
<i>57 Fishing area total</i>	<i>2 612</i>	<i>3 216</i>	<i>2 612</i>	<i>2 365</i>	<i>2 325</i>	<i>2 150</i>	<i>2 299</i>	<i>2 229</i>	<i>2 324</i>	<i>2 650</i>
<i>81 Australia</i>	<i>19</i>	<i>33</i>	<i>41</i>	<i>30</i>	<i>30</i>	<i>37</i>	<i>44</i>	<i>39</i>	<i>29</i>	<i>-</i>
<i>81 Fishing area total</i>	<i>19</i>	<i>33</i>	<i>41</i>	<i>30</i>	<i>30</i>	<i>37</i>	<i>44</i>	<i>39</i>	<i>29</i>	<i>-</i>
<i>Species total</i>	<i>2 631</i>	<i>3 249</i>	<i>2 653</i>	<i>2 395</i>	<i>2 355</i>	<i>2 187</i>	<i>2 343</i>	<i>2 268</i>	<i>2 353</i>	<i>2 650</i>
<b>Dusky smooth-hound</b>	<b>Émissolle douce</b>		<b>Boca dulce</b>		<b>Mustelus canis</b>		<b>1,08(04)007,03</b>		<b>CTI</b>	
<i>21 USA</i>	<i>328</i>	<i>324</i>	<i>651</i>	<i>933</i>	<i>773</i>	<i>748</i>	<i>834</i>	<i>700</i>	<i>544</i>	<i>417</i>
<i>21 Fishing area total</i>	<i>328</i>	<i>324</i>	<i>651</i>	<i>933</i>	<i>773</i>	<i>748</i>	<i>834</i>	<i>700</i>	<i>544</i>	<i>417</i>
<i>31 USA</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>259</i>	<i>119</i>	<i>133</i>	<i>49</i>	<i>39</i>
<i>31 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>259</i>	<i>119</i>	<i>133</i>	<i>49</i>	<i>39</i>
<i>Species total</i>	<i>328</i>	<i>324</i>	<i>651</i>	<i>933</i>	<i>773</i>	<i>1 007</i>	<i>953</i>	<i>833</i>	<i>593</i>	<i>456</i>
<b>Brown smooth-hound</b>	<b>Émissolle brune</b>		<b>Musola parda</b>		<b>Mustelus henlei</b>		<b>1,08(04)007,07</b>		<b>CTK</b>	
<i>77 USA</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>-</i>	<i>-</i>
<i>77 Fishing area total</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>-</i>	<i>-</i>
<i>87 Ecuador</i>	<i>...</i>	<i>8</i>	<i>2</i>	<i>3</i>	<i>...</i>	<i>...</i>	<i>10</i>	<i>1</i>	<i>...</i>	<i>3</i>
<i>87 Fishing area total</i>	<i>...</i>	<i>8</i>	<i>2</i>	<i>3</i>	<i>...</i>	<i>...</i>	<i>10</i>	<i>1</i>	<i>...</i>	<i>3</i>
<i>Species total</i>	<i>1</i>	<i>9</i>	<i>2</i>	<i>3</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>3</i>	<i>...</i>	<i>3</i>
<b>Spotted estuary smooth-hound</b>	<b>Émissolle grivelée</b>		<b>Musola manchada</b>		<b>Mustelus lenticulatus</b>		<b>1,08(04)007,09</b>		<b>MTL</b>	
<i>81 New Zealand</i>	<i>1 335</i>	<i>1 225</i>	<i>1 244</i>	<i>1 318</i>	<i>1 277</i>	<i>1 332</i>	<i>1 324</i>	<i>1 364</i>	<i>1 394</i>	<i>1 425</i>
<i>81 Fishing area total</i>	<i>1 335</i>	<i>1 225</i>	<i>1 244</i>	<i>1 318</i>	<i>1 277</i>	<i>1 332</i>	<i>1 324</i>	<i>1 364</i>	<i>1 394</i>	<i>1 425</i>
<i>Species total</i>	<i>1 335</i>	<i>1 225</i>	<i>1 244</i>	<i>1 318</i>	<i>1 277</i>	<i>1 332</i>	<i>1 324</i>	<i>1 364</i>	<i>1 394</i>	<i>1 425</i>
<b>Narrownose smooth-hound</b>	<b>Émissolle gatuso</b>		<b>Gatuso</b>		<b>Mustelus schmitti</b>		<b>1,08(04)007,12</b>		<b>SDP</b>	
<i>41 Argentina</i>	<i>9 142</i>	<i>10 362</i>	<i>9 028</i>	<i>7 948</i>	<i>6 538</i>	<i>5 699</i>	<i>4 378</i>	<i>3 875</i>	<i>3 723</i>	<i>3 554</i>
Uruguay	731	531	448	316	329	363	194	663	697	460
<i>41 Fishing area total</i>	<i>9 873</i>	<i>10 893</i>	<i>9 476</i>	<i>8 264</i>	<i>6 867</i>	<i>6 062</i>	<i>4 572</i>	<i>4 538</i>	<i>4 420</i>	<i>4 014</i>
<i>Species total</i>	<i>9 873</i>	<i>10 893</i>	<i>9 476</i>	<i>8 264</i>	<i>6 867</i>	<i>6 062</i>	<i>4 572</i>	<i>4 538</i>	<i>4 420</i>	<i>4 014</i>
<b>Smooth-hound</b>	<b>Émissolle lisse</b>		<b>Musola</b>		<b>Mustelus mustelus</b>		<b>1,08(04)007,13</b>		<b>SMD</b>	
<i>27 Netherlands</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>0</i>	<i>4</i>	<i>2</i>	<i>17</i>	<i>25</i>	<i>23</i>
Portugal	...	...	...	...	27	24	26	162	232	147
Spain	51	26	33	36	49	17	19	17	23	23
UK	154	172	196	274	1 069	317	315	323	268	456
<i>27 Fishing area total</i>	<i>205</i>	<i>198</i>	<i>229</i>	<i>310</i>	<i>1 145</i>	<i>362</i>	<i>362</i>	<i>519</i>	<i>548</i>	<i>649</i>
<i>34 Italy</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>2</i>
Mauritania	...	...	...	100	283	549	315	476	522	510
Portugal	1	...	...	...	0	0	9	11	0	1
<i>34 Fishing area total</i>	<i>1</i>	<i>...</i>	<i>...</i>	<i>100</i>	<i>283</i>	<i>549</i>	<i>324</i>	<i>487</i>	<i>522</i>	<i>513</i>
<i>37 Croatia</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>18</i>	<i>18</i>	<i>16</i>	<i>17</i>	<i>19</i>	<i>22</i>
<i>37 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>18</i>	<i>18</i>	<i>16</i>	<i>17</i>	<i>19</i>	<i>22</i>
<i>47 South Africa</i>	<i>90</i>	<i>76</i>	<i>85</i>	<i>102</i>	<i>374</i>	<i>134</i>	<i>694</i>	<i>70</i>	<i>98</i>	<i>88</i>

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
47 Fishing area total	90	76	85	102	374	134	694	70	98	88
Species total	296	274	314	512	1 820	1 063	1 396	1 093	1 187	1 272
<b>Starry smooth-hound</b>	<b>Émissolle tachetée</b>		<b>Musola dentuda</b>		<b>Mustelus asterias</b>			<b>1,08(04)007,15</b>		<b>SDS</b>
27 Portugal	24	8	14	7	8	9	8	8	8	7
UK	1	-	1	-	0	21	11	8	11	13
27 Fishing area total	25	8	15	7	8	30	19	16	19	20
Species total	25	8	15	7	8	30	19	16	19	20
<b>Smooth-hounds nei</b>	<b>Émissolles nca</b>		<b>Tollos nep</b>		<b>Mustelus spp</b>			<b>1,08(04)007,XX</b>		<b>SDV</b>
27 France	2 640	2 986	3 266	3 388	3 228	2 704	2 942	2 827	2 956	2 836
Ireland	-	-	-	0	-	-	-	-	-	-
Netherlands	...	...	...	...	3	9	29	1	1	-
Portugal	38	38	31	32	9	9	8	9	7	9
Spain	40	27	55	24	55	65	40	22	24	22
27 Fishing area total	2 718	3 051	3 352	3 444	3 295	2 787	3 019	2 859	2 988	2 867
31 Bermuda	1	1	1	1	2	2	2	1	1	2
Colombia	90 F	125 F	160	...	52	30 F	1	0	3	3
Trinidad Tob	645	377	210	201	204	139	172	172	172	172
Venezuela	...	...	...	...	...	...	...	...	...	335
31 Fishing area total	736 F	503 F	371	202	258	171 F	175	173	176	512
34 Greece	11	3	2	5	-	-	-	-	2	2
Portugal	...	2	...	...	...	...	0	0	0	0
Senegal	1 752	1 491	1 738	1 324	1 074	1 431	1 266	2 011	926	689
Spain	54	32	37	18	11	1	0	1	5	71
34 Fishing area total	1 817	1 528	1 777	1 347	1 085	1 432	1 266	2 012	933	762
37 Albania	15	21	40	10	14	34	38	35	39	37
Cyprus	...	...	...	...	...	...	...	...	...	1
France	-	-	-	2	0	0	0	0	1	0
Greece	318	274	312	264	175	199	184	320	351	293
Italy	567	432	495	310	455	324	284	428	190	253
Libya	...	...	1 188	1 150 F	700 F	810 F	810 F	570 F	590 F	680 F
Malta	3	7	4	3	2	5	4	1	4	15
Montenegro	9	7	5	7	7	7	7	11	11	11
Palest, O.T.	1	4	0	2	7	2	3	6	16	9
Slovenia	1	2	1	1	1	1	1	0	2	2
Spain	20	22	34	21	29	22	15	15	35	41
Tunisia	110	149	204	258	963	252	994	242	351	350
Turkey	496	413	618	285	370	183	111	109	78	22
37 Fishing area total	1 540	1 331	2 901	2 313 F	2 723 F	1 839 F	2 451 F	1 737 F	1 668 F	1 714 F
87 Chile	184	203	160	36	24	29	9	243	421	85
Colombia	370 F	385 F	406	112	252	12	19	19	49	49
Ecuador	12	5	2	2	7	1	...	...	...	0
Peru	3 086	3 265	4 281	5 181	5 890	4 491	4 120	5 584	8 641	7 385
87 Fishing area total	3 652 F	3 858 F	4 849	5 331	6 173	4 533	4 148	5 846	9 111	7 519
Species total	10 463 F	10 271 F	13 250	12 637 F	13 534 F	10 762 F	11 059 F	12 627 F	14 876 F	13 374 F
<b>Tope shark</b>	<b>Requin-hâ</b>		<b>Cazón</b>		<b>Galeorhinus galeus</b>			<b>1,08(04)011,03</b>		<b>GAG</b>
27 Denmark	3	4	3	2	4	1	1	3	1	1
France	271	288	340	345	278	271	309	261	350	298
Ireland	2	2	3	3	0	0	-	-	-	-
Netherlands	...	...	...	...	15	17	9	11	8	8
Portugal	43	47	34	41	43	47	46	234	101	92
Spain	484	524	542	328	205	44	49	56	59	40
UK	49	42	24	17	17	16	17	21	17	20
27 Fishing area total	852	907	946	736	562	396	431	586	536	459
34 Morocco	...	...	...	...	19	7	13	120	45	35
Portugal	87	99	110	0	1	1	1	1	0	0
Spain	8	17	8	44	16	15	5	3	49	87
34 Fishing area total	95	116	118	44	36	23	19	124	94	122
37 France	-	-	1	5	0	0	0	0	0	0
Morocco	...	...	...	...	6	2	4	7	15	6
Spain	21	32	26	33	43	19	21	16	14	1
37 Fishing area total	21	32	27	38	49	21	25	23	29	7
41 Argentina	128	91	170	128	158	131	47	54	33	64
Uruguay	78	68	105	105	105	93	322	63	29	87
41 Fishing area total	206	159	275	233	263	224	369	117	62	151
47 South Africa	297	290	257	302	286	149	168	194	187	222
Spain	-	29	-	-	-	-	-	-	-	-
47 Fishing area total	297	319	257	302	286	149	168	194	187	222
57 Australia	276	399	354	308	328	238	200	297	292	266
57 Fishing area total	276	399	354	308	328	238	200	297	292	266
67 USA	-	0	0	0	0	0	-	0	-	-





**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
37 Malta	20	19	13	21	...	...	21	16	5	9
37 Fishing area total	20	19	13	21	...	...	21	16	5	9
Species total	20	19	14	21	...	...	220	261	113	227
<b>Picked dogfish</b>	<b>Aiguillat commun</b>		<b>Mielga</b>		<b>Squalus acanthias</b>		<b>1,09(01)007,04</b>		<b>DGS</b>	
21 Canada	2 384	1 576	154	8	125	65	6	54	1	37
Portugal	...	...	...	...	1	...	...	...	...	-
USA	2 881	4 008	4 774	5 081	8 615	9 975	6 317	8 787	7 379	11 533
21 Fishing area total	5 265	5 584	4 928	5 089	8 741	10 040	6 323	8 841	7 380	11 570
27 Belgium	10	11	7	1	3	-	-	0	0	0
Denmark	76	77	83	15	26	31	20	11	27	24
Faroe Is	-	-	-	-	-	-	-	-	-	2
France	659	580	508	291	142	19	14	19	-	-
Germany	3	5	2	1	1	1	-	1	-	2
Iceland	34	68	95	62	53	51	6	-	-	-
Netherlands	25	19	5	8	2	4	2	0	1	1
Norway	615	711	543	540	247	285	250	313	217	270
Portugal	14	3	3	2	3	2	4	1	2	1
Spain	115	79	53	19	17	7	2	1	4	1
Sweden	95	76	80	5	-	-	-	-	-	-
UK	808	281	546	64	1	3	6	0	-	30
27 Fishing area total	2 454	1 910	1 925	1 008	495	403	304	346	251	331
31 USA	-	-	-	-	-	846	930	1 963	1 450	531
31 Fishing area total	-	-	-	-	-	846	930	1 963	1 450	531
37 Algeria	13	14	15	6	6	2	2	5	1	1
Bulgaria	24	23	9	77	81	29	31	34	133	83
Croatia	...	...	...	...	19	17	12	17	24	26
France	2	2	2	4	3	2	1	3	3	2
Georgia	2	0	0	0	...	0	0	0	-	-
Malta	...	...	...	...	...	...	...	16	22	1
Romania	13	10	4	3	4	2	3	2	13	3
Russian Fed	-	-	-	-	-	6	-	-	59	0
Slovenia	-	0	-	-	-	-	-	-	0	0
Spain	2	3	7	7	4	1	0	0	4	4
Ukraine	45	79	47	27	31	9	13	3	4	5
37 Fishing area total	101	131	84	124	148	68	62	80	263	125
41 Argentina	119	148	232	268	187	237	31	57	64	33
Spain	-	-	-	-	-	-	-	-	64	36
41 Fishing area total	119	148	232	268	187	237	31	57	128	69
47 Portugal	11	17	19	10	...	...	...	...	...	-
Spain	-	56	-	-	-	-	-	-	-	-
47 Fishing area total	11	73	19	10	...	...	...	...	...	-
67 Canada	4 093	2 152	4 301	1 841	961	876	423	221	365	215
USA	612	834	245	101	573	149	148	171	197	288
67 Fishing area total	4 705	2 986	4 546	1 942	1 534	1 025	571	392	562	503
77 USA	11	44	46	6	0	1	1	38	7	0
77 Fishing area total	11	44	46	6	0	1	1	38	7	0
81 New Zealand	3 967	2 911	3 129	4 015	3 222	5 970	4 973	6 051	6 092	4 817
81 Fishing area total	3 967	2 911	3 129	4 015	3 222	5 970	4 973	6 051	6 092	4 817
87 Chile	-	-	0	99	108	14	-	2	1	-
87 Fishing area total	-	-	0	99	108	14	-	2	1	-
Species total	16 633	13 787	14 909	12 561	14 435	18 604	13 195	17 770	16 134	17 946
<b>Gulper shark</b>	<b>Squale-chagrin commun</b>		<b>Quelvacho</b>		<b>Centrophorus granulosus</b>		<b>1,09(01)008,01</b>		<b>GUP</b>	
21 Portugal	...	...	...	...	...	3	...	...	...	-
21 Fishing area total	...	...	...	...	...	3	...	...	...	-
27 France	-	-	1	-	0	1	-	-	-	-
Portugal	94	61	20	4	1	...	...	...	...	...
Spain	0	-	-	0	0	-	0	-	-	0
UK	3	2	-	-	-	-	-	-	-	-
27 Fishing area total	97	63	21	4	1	1	0	...	...	0
34 Portugal	40	56	4	1	...	0	...	...	...	...
Senegal	120	75	5	1	1	1	1	1	...	...
34 Fishing area total	160	131	9	2	1	1	1	1	...	...
37 Malta	1	0	1	0	0	0	0	0	1	1
Spain	1	11	10	2	7	6	4	6	14	9
37 Fishing area total	2	11	11	2	7	6	4	6	15	10
Species total	259	205	41	8	9	11	5	7	15	10

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Leafscale gulper shark</b>	<b>Squale-chagrin de l'Atlantique</b>		<b>Quelvacho negro</b>		<b>Centrophorus squamosus</b>			<b>1,09(01)008,03</b>		<b>GUQ</b>
27 Faroe Is	3	-	-	-	-	17	28	-	-	-
France	60	79	229	147	3	0	-	33	10	-
Portugal	174	87	26	2	0	...	...	1	...	...
Spain	7	9	1	-	-	-	-	-	-	-
UK	16	-	-	-	-	-	-	-	-	-
27 Fishing area total	260	175	256	149	3	17	28	34	10	...
34 Portugal	236	338	185	212	205	160	72	83	...	...
34 Fishing area total	236	338	185	212	205	160	72	83	...	...
81 New Zealand	2	37	12	21	7	6	20	67	87	114
81 Fishing area total	2	37	12	21	7	6	20	67	87	114
Species total	498	550	453	382	215	183	120	184	97	114
<b>Lowfin gulper shark</b>	<b>Squale-chagrin longue dorsale</b>		<b>Quelvacho lusitânico</b>		<b>Centrophorus lusitanicus</b>			<b>1,09(01)008,04</b>		<b>CPL</b>
27 Portugal	180	243	423	271	588	631	534	...	...	...
27 Fishing area total	180	243	423	271	588	631	534	...	...	...
34 Portugal	...	59	15	...	2	24	25	...	...	...
34 Fishing area total	...	59	15	...	2	24	25	...	...	...
Species total	180	302	438	271	590	655	559	...	...	...
<b>Velvet belly</b>	<b>Sagre commun</b>		<b>Negrito</b>		<b>Etmopterus spinax</b>			<b>1,09(01)010,01</b>		<b>ETX</b>
27 France	-	-	-	-	-	-	-	-	1	-
Norway	-	-	-	9	4	13	19	47	27	59
Spain	-	-	-	-	2	1	0	-	0	0
UK	8	...	-	-	0	-	0	0	-	-
27 Fishing area total	8	...	-	9	6	14	19	47	28	59
37 Spain	8	5	5	7	2	1	2	2	4	4
37 Fishing area total	8	5	5	7	2	1	2	2	4	4
Species total	16	5	5	16	8	15	21	49	32	63
<b>Great lanternshark</b>	<b>Sagre rude</b>		<b>Tollo lucero raspa</b>		<b>Etmopterus princeps</b>			<b>1,09(01)010,05</b>		<b>ETR</b>
27 UK	-	20	-	-	-	-	0	-	-	-
27 Fishing area total	-	20	-	-	-	-	0	-	-	-
Species total	-	20	-	-	-	-	0	-	-	-
<b>Lanternsharks nei</b>	<b>Sagres nca</b>		<b>Tollos lucero nep</b>		<b>Etmopterus spp</b>			<b>1,09(01)010,XX</b>		<b>SHL</b>
27 Estonia	-	-	-	-	-	-	-	2	-	-
Spain	120	14	19	1	-	0	-	-	-	6
27 Fishing area total	120	14	19	1	-	0	-	2	-	6
58 Australia	-	-	0	0	-	-	0	-	-	-
58 Fishing area total	-	-	0	0	-	-	0	-	-	-
81 New Zealand	13	20	46	62	40	36	91	265	250	169
81 Fishing area total	13	20	46	62	40	36	91	265	250	169
Species total	133	34	65	63	40	36	91	267	250	175
<b>Birdbeak dogfish</b>	<b>Squale savate</b>		<b>Tollo pajarito</b>		<b>Deania calcea</b>			<b>1,09(01)014,01</b>		<b>DCA</b>
27 France	1	1	12	3	-	-	-	-	-	-
Portugal	31	60	23	2	1	...	...	...	...	...
Spain	26	9	-	-	1	0	0	-	-	-
27 Fishing area total	58	70	35	5	2	0	0	...	...	...
34 Portugal	3	15	4	...	...	0	0	...	...	...
34 Fishing area total	3	15	4	...	...	0	0	...	...	...
81 New Zealand	105	148	168	142	134	83	138	245	246	366
81 Fishing area total	105	148	168	142	134	83	138	245	246	366
Species total	166	233	207	147	136	83	138	245	246	366
<b>Arrowhead dogfish</b>	<b>Squale-savate lutin</b>		<b>Tollo flecha</b>		<b>Deania profundorum</b>			<b>1,09(01)014,03</b>		<b>SDU</b>
27 France	...	...	...	...	2	1	-	-	-	-
Netherlands	...	...	...	...	...	6	1	-	0	-
Portugal	...	...	0	3	...	...	0	...	4	-
27 Fishing area total	...	...	0	3	2	7	1	...	4	-
34 Spain	...	...	...	...	...	...	...	...	5	108
34 Fishing area total	...	...	...	...	...	...	...	...	5	108
Species total	...	...	0	3	2	7	1	...	9	108
<b>Portuguese dogfish</b>	<b>Pailona commun</b>		<b>Pailona</b>		<b>Centroscymnus coelolepis</b>			<b>1,09(01)016,01</b>		<b>CYO</b>
27 Faroe Is	2	3	-	-	-	1	52	0	3	4

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
France	231	229	51	97	...	...	...	5	0	0
Iceland	-	-	-	-	1	0	0	-	-	-
Ireland	7	-	-	-	-	-	-	-	-	-
Lithuania	2	0	-	-	-	-	-	-	-	-
Netherlands	-	-	-	1	-	-	-	-	-	-
Portugal	190	74	33	1	0	...	...	...	...	...
Spain	36	49	5	0	-	-	-	-	-	-
UK	89	44	15	21	-	-	-	-	0	0
<i>27 Fishing area total</i>	<i>557</i>	<i>399</i>	<i>104</i>	<i>120</i>	<i>1</i>	<i>1</i>	<i>52</i>	<i>5</i>	<i>3</i>	<i>4</i>
34 Portugal	102	289	56	...	...	0	...	...	...	...
<i>34 Fishing area total</i>	<i>102</i>	<i>289</i>	<i>56</i>	<i>...</i>	<i>...</i>	<i>0</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
37 Portugal	0	-	-	-	-	-	-	-	-	-
<i>37 Fishing area total</i>	<i>0</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Species total</i>	<i>659</i>	<i>688</i>	<i>160</i>	<i>120</i>	<i>1</i>	<i>1</i>	<i>52</i>	<i>5</i>	<i>3</i>	<i>4</i>
<b>Longnose velvet dogfish</b>	<b>Pailona à long nez</b>		<b>Sapata negra</b>			<b>Centroscymnus crepidater</b>		<b>1,09(01)016,02</b>		<b>CYP</b>
27 Estonia	3	-	-	-	-	-	-	-	-	-
France	3	4	6	3	-	-	-	-	-	-
Ireland	2	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	1	-	-	-	-
Portugal	21	34	27	3	...	...	...	...	...	...
UK	109	-	-	-	-	-	-	-	-	-
<i>27 Fishing area total</i>	<i>138</i>	<i>38</i>	<i>33</i>	<i>6</i>	<i>...</i>	<i>1</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
34 Portugal	1	3	...	...	...	...	...	...	...	...
<i>34 Fishing area total</i>	<i>1</i>	<i>3</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
81 New Zealand	0	1	0	3	0	-	21	14	9	16
<i>81 Fishing area total</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>3</i>	<i>0</i>	<i>-</i>	<i>21</i>	<i>14</i>	<i>9</i>	<i>16</i>
<i>Species total</i>	<i>139</i>	<i>42</i>	<i>33</i>	<i>9</i>	<i>0</i>	<i>1</i>	<i>21</i>	<i>14</i>	<i>9</i>	<i>16</i>
<b>Roughskin dogfish</b>	<b>Pailona rapeux</b>		<b>Sapata lija</b>			<b>Centroscymnus owstoni</b>		<b>1,09(01)016,04</b>		<b>CYW</b>
81 New Zealand	-	-	-	-	-	-	1	-	-	-
<i>81 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Species total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>
<b>Plunket shark</b>	<b>Pailona austral</b>		<b>Pailona austral</b>			<b>Centroscymnus plunketi</b>		<b>1,09(01)016,05</b>		<b>CYU</b>
81 New Zealand	...	...	...	...	...	...	...	1	3	-
<i>81 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1</i>	<i>3</i>	<i>-</i>
<i>Species total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>1</i>	<i>3</i>	<i>-</i>
<b>Knifetooth dogfish</b>	<b>Squale-grogneur commun</b>		<b>Bruja</b>			<b>Scymnodon ringens</b>		<b>1,09(01)017,02</b>		<b>SYR</b>
27 France	-	-	3	5	3	3	1	0	-	-
Ireland	28	-	-	-	-	-	-	-	-	-
Portugal	86	113	84	115	0	...	...	...	...	...
Spain	127	127	77	101	1	-	0	1	0	-
UK	51	-	-	-	-	-	-	-	-	-
<i>27 Fishing area total</i>	<i>292</i>	<i>240</i>	<i>164</i>	<i>221</i>	<i>4</i>	<i>3</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>...</i>
34 Portugal	...	13	7	...	...	...	...	...	...	...
<i>34 Fishing area total</i>	<i>...</i>	<i>13</i>	<i>7</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
<i>Species total</i>	<i>292</i>	<i>253</i>	<i>171</i>	<i>221</i>	<i>4</i>	<i>3</i>	<i>1</i>	<i>1</i>	<i>0</i>	<i>...</i>
<b>Kitefin shark</b>	<b>Squale liche</b>		<b>Carocho</b>			<b>Dalatias licha</b>		<b>1,09(01)018,01</b>		<b>SCK</b>
21 Portugal	...	...	...	...	...	...	...	...	0	0
<i>21 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>0</i>	<i>0</i>
27 France	1	0	...	5	3	0	0	0	0	0
Portugal	9	11	7	1	0	...	...	...	...	...
UK	5	-	-	-	-	-	-	-	-	-
<i>27 Fishing area total</i>	<i>15</i>	<i>11</i>	<i>7</i>	<i>6</i>	<i>3</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
34 Portugal	1	15	...	...	0	0	...	...	...	...
<i>34 Fishing area total</i>	<i>1</i>	<i>15</i>	<i>...</i>	<i>...</i>	<i>0</i>	<i>0</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>
51 Spain	-	-	-	-	-	-	959	1 750	1 826	2 234
<i>51 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>959</i>	<i>1 750</i>	<i>1 826</i>	<i>2 234</i>
81 New Zealand	333	363	239	276	195	155	248	188	126	178
Portugal	-	-	-	-	...	...	...	119	...	-
Spain	-	899	11	-	-	-	-	-	-	-
<i>81 Fishing area total</i>	<i>333</i>	<i>1 262</i>	<i>250</i>	<i>276</i>	<i>195</i>	<i>155</i>	<i>248</i>	<i>307</i>	<i>126</i>	<i>178</i>
<i>Species total</i>	<i>349</i>	<i>1 288</i>	<i>257</i>	<i>282</i>	<i>198</i>	<i>155</i>	<i>1 207</i>	<i>2 057</i>	<i>1 952</i>	<i>2 412</i>

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Black dogfish</b>	<b>Aiguillat noir</b>		<b>Tollo negro merga</b>		<b>Centroscyllium fabricii</b>			<b>1,09(01)019,01</b>		<b>CFB</b>
21 Estonia	6	-	-	-	-	-	-	-	-	-
21 Fishing area total	6	-	-	-	-	-	-	-	-	-
27 France	6	5	94	71	0	1	0	9	0	0
Iceland	-	-	1	10	1	1	0	16	4	4
27 Fishing area total	6	5	95	81	1	2	0	25	4	4
Species total	12	5	95	81	1	2	0	25	4	4
<b>Dogfishes and hounds nei</b>	<b>Squales et émissoles nca</b>		<b>Galludos, tollos y musolas nep</b>		<b>Squalidae, Scyliorhinidae</b>			<b>1,09(01)XXX,XX</b>		<b>DGH</b>
27 Belgium	478	521	502	484	565	519	470	494	692	-
Channel Is	66	46	60	31	31	39	25	25	18	14 F
France	-	-	-	-	38	40	14	4	0	0
Norway	0	0	-	-	-	-	-	0	0	0
Portugal	468	132	98	87	84	236	256	252	85	-
UK	300	222	161	299	203	98	87	78	127	14
27 Fishing area total	1 312	921	821	901	921	932	852	853	922	28 F
Species total	1 312	921	821	901	921	932	852	853	922	28 F
<b>Dogfish sharks nei</b>	<b>Squales nca</b>		<b>Galludos y tollos nep</b>		<b>Squalidae</b>			<b>1,09(01)XXX,XX</b>		<b>DGX</b>
21 Estonia	-	3	-	0	-	-	-	-	-	-
Germany	-	-	-	-	-	0	-	-	-	1
Greenland	-	-	-	-	-	-	-	-	60	-
Lithuania	1	-	-	-	-	-	-	-	-	-
Russian Fed	2	2	2	2	-	-	-	-	2	-
Spain	30	130	80	125	142	181	61	30	23	23
USA	259	189	825	391	288	-	0	0	1	1
21 Fishing area total	292	324	907	518	430	181	61	30	86	25
27 Faroe Is	260	143	462	179	104	407	280	325	103	156
France	687	337	71	48	14	4	3	2	2	5
Germany	1	0	1	6	2	-	-	-	1	1
Ireland	530	144	216	57	29	54	44	33	26	43
Isle of Man	-	-	7	8	13	15	0	16	18	4
Lithuania	2	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	4	-	3	4	-	0	-
Spain	104	107	49	0	9	7	4	9	4	0
UK	86	104	159	211	384	163	144	316	14	0
27 Fishing area total	1 670	835	965	513	555	653	479	701	168	209
31 Fr Guiana	127	109	76	60 F	-	-	-	-	-	-
USA	186	257	463	1 117	1 464	-	-	-	0	0
31 Fishing area total	313	366	539	1 177 F	1 464	-	-	-	0	0
34 Portugal	0	-	-	-	-	-	-	-	-	-
34 Fishing area total	0	...	...	...	...	...	...	...	...	...
37 Albania	30	36	48	31	38	...	...	...	...	...
Algeria	98	117	68	32	26	23	14	20	15	15
Croatia	77	39	51	73	46	41	38	44	45	46
Cyprus	...	...	...	...	...	4	1	1	0	2
France	3	4	1	2	2	1	0	2	1	0
Greece	75	65	87	98	106	112	80	109	99	107
Italy	99	70	72	45	36	38	48	121	66	52
Libya	...	...	7 596	7 300 F	4 400 F	5 100 F	5 100 F	3 500 F	3 600 F	4 150 F
Malta	-	-	-	-	24	53	1	1	...	1
Spain	15	13	17	19	17	12	9	9	26	25
Tunisia	913	841	734	816	69	-	105	277	124	239
37 Fishing area total	1 310	1 185	8 674	8 416 F	4 764 F	5 384 F	5 396 F	4 084 F	3 976 F	4 637 F
41 Uruguay	13	17	...	1	...	1	4	16	19	9
41 Fishing area total	13	17	...	1	...	1	4	16	19	9
71 Indonesia	1 756	2 910	3 235	710	1 497	1 782	2 499	2 847	2 883	3 897
71 Fishing area total	1 756	2 910	3 235	710	1 497	1 782	2 499	2 847	2 883	3 897
81 New Zealand	515	522	579	565	464	521	369	214	196	246
81 Fishing area total	515	522	579	565	464	521	369	214	196	246
Species total	5 869	6 159	14 899	11 900 F	9 174 F	8 522 F	8 808 F	7 892 F	7 328 F	9 023 F
<b>Sawsharks nei</b>	<b>Requins scies nca</b>		<b>Tiburones sierra nep</b>		<b>Pristiophorus spp</b>			<b>1,09(02)004,XX</b>		<b>PWS</b>
57 Australia	386	384	374	310	367	266	314	285	290	268
57 Fishing area total	386	384	374	310	367	266	314	285	290	268
Species total	386	384	374	310	367	266	314	285	290	268
<b>Angelshark</b>	<b>Ange de mer commun</b>		<b>Angelote</b>		<b>Squatina squatina</b>			<b>1,09(03)004,01</b>		<b>AGN</b>
27 France	1	0	2	2	1	2	0	0	1	-
Spain	1	0	0	9	10	63	4	0	2	1
27 Fishing area total	2	0	2	11	11	65	4	0	3	1
37 Tunisia	15	52	74	86	...	60	46	125	180	174
37 Fishing area total	15	52	74	86	...	60	46	125	180	174

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<i>Species total</i>	17	52	76	97	11	125	50	125	183	175
<b>Argentine angelshark</b>	<b>Ange de mer argentin</b>		<b>Angelote argentino</b>		<b>Squatina argentina</b>		<b>1,09(03)004,04</b>		<b>SUG</b>	
41 Argentina	4 293	5 214	5 065	5 252	4 509	3 643	2 854	3 010	2 843	2 854
Uruguay	231	239	211	282	59	83	212	207	146	103
<i>41 Fishing area total</i>	<i>4 524</i>	<i>5 453</i>	<i>5 276</i>	<i>5 534</i>	<i>4 568</i>	<i>3 726</i>	<i>3 066</i>	<i>3 217</i>	<i>2 989</i>	<i>2 957</i>
<i>Species total</i>	<i>4 524</i>	<i>5 453</i>	<i>5 276</i>	<i>5 534</i>	<i>4 568</i>	<i>3 726</i>	<i>3 066</i>	<i>3 217</i>	<i>2 989</i>	<i>2 957</i>
<b>Pacific angelshark</b>	<b>Ange de mer du Pacifique</b>		<b>Pez ángel del Pacífico</b>		<b>Squatina californica</b>		<b>1,09(03)004,06</b>		<b>SUC</b>	
77 Mexico	1 914	834	809	1 062	780	735	885	943	1 068	864
USA	-	-	-	-	-	-	-	-	14	19
<i>77 Fishing area total</i>	<i>1 914</i>	<i>834</i>	<i>809</i>	<i>1 062</i>	<i>780</i>	<i>735</i>	<i>885</i>	<i>943</i>	<i>1 082</i>	<i>883</i>
87 Ecuador	6	16	...	...	...	...	...	...	...	...
Peru	62	68	61	45	23	33	29	33	11	22
<i>87 Fishing area total</i>	<i>68</i>	<i>84</i>	<i>61</i>	<i>45</i>	<i>23</i>	<i>33</i>	<i>29</i>	<i>33</i>	<i>11</i>	<i>22</i>
<i>Species total</i>	<i>1 982</i>	<i>918</i>	<i>870</i>	<i>1 107</i>	<i>803</i>	<i>768</i>	<i>914</i>	<i>976</i>	<i>1 093</i>	<i>905</i>
<b>Angelsharks, sand devils nei</b>	<b>Anges de mer nca</b>		<b>Angelotes, peces ángel nep</b>		<b>Squatinae</b>		<b>1,09(03)XXX,XX</b>		<b>ASK</b>	
27 Portugal	1	1	1	...	...	0	...	1	...	-
<i>27 Fishing area total</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>...</i>	<i>...</i>	<i>0</i>	<i>...</i>	<i>1</i>	<i>...</i>	<i>-</i>
34 Cameroon	...	...	...	...	...	...	...	...	...	306
<i>34 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>306</i>
37 Albania	12	23	14	78	12	5	5	4	4	3
Turkey	15	34	20	19	16	13	17	8	1	3
<i>37 Fishing area total</i>	<i>27</i>	<i>57</i>	<i>34</i>	<i>97</i>	<i>28</i>	<i>18</i>	<i>22</i>	<i>12</i>	<i>5</i>	<i>6</i>
47 Portugal	7	9	2	3	...	...	...	...	...	-
<i>47 Fishing area total</i>	<i>7</i>	<i>9</i>	<i>2</i>	<i>3</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>-</i>
57 Australia	278	221	141	147	158	184	240	174	137	122
<i>57 Fishing area total</i>	<i>278</i>	<i>221</i>	<i>141</i>	<i>147</i>	<i>158</i>	<i>184</i>	<i>240</i>	<i>174</i>	<i>137</i>	<i>122</i>
<i>Species total</i>	<i>313</i>	<i>288</i>	<i>178</i>	<i>247</i>	<i>186</i>	<i>202</i>	<i>262</i>	<i>187</i>	<i>142</i>	<i>434</i>
<b>Angular roughshark</b>	<b>Centrine commune</b>		<b>Cerdo marino</b>		<b>Oxynotus centrina</b>		<b>1,09(05)006,01</b>		<b>OXY</b>	
27 Portugal	96	63	76	50	19	3	4	2	2	2
<i>27 Fishing area total</i>	<i>96</i>	<i>63</i>	<i>76</i>	<i>50</i>	<i>19</i>	<i>3</i>	<i>4</i>	<i>2</i>	<i>2</i>	<i>2</i>
<i>Species total</i>	<i>96</i>	<i>63</i>	<i>76</i>	<i>50</i>	<i>19</i>	<i>3</i>	<i>4</i>	<i>2</i>	<i>2</i>	<i>2</i>
<b>Sailfin roughshark</b>	<b>Humantin</b>		<b>Cerdo marino velero</b>		<b>Oxynotus paradoxus</b>		<b>1,09(05)006,02</b>		<b>OXN</b>	
27 Ireland	1	-	-	-	-	-	-	-	-	-
UK	1	-	-	-	-	1	-	-	-	-
<i>27 Fishing area total</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>Species total</i>	<i>2</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<b>Bramble shark</b>	<b>Squale bouclé</b>		<b>Tiburón de clavos</b>		<b>Echinorhinus brucus</b>		<b>1,09(06)009,01</b>		<b>SHB</b>	
27 Portugal	2	...	2	1	0	1	0	...	...	-
<i>27 Fishing area total</i>	<i>2</i>	<i>...</i>	<i>2</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>...</i>	<i>...</i>	<i>-</i>
<i>Species total</i>	<i>2</i>	<i>...</i>	<i>2</i>	<i>1</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>...</i>	<i>...</i>	<i>-</i>
<b>Whitespotted wedgefish</b>	<b>...B</b>		<b>...C</b>		<b>Rhynchobatus australiae</b>		<b>1,10(01)004,01</b>		<b>RCA</b>	
57 Indonesia	739	1 786	612	23	713	1 401	668	796	1 568	768
<i>57 Fishing area total</i>	<i>739</i>	<i>1 786</i>	<i>612</i>	<i>23</i>	<i>713</i>	<i>1 401</i>	<i>668</i>	<i>796</i>	<i>1 568</i>	<i>768</i>
71 Indonesia	8 858	1 859	8 390	3 475	3 528	1 696	2 824	6 687	1 972	19 690
<i>71 Fishing area total</i>	<i>8 858</i>	<i>1 859</i>	<i>8 390</i>	<i>3 475</i>	<i>3 528</i>	<i>1 696</i>	<i>2 824</i>	<i>6 687</i>	<i>1 972</i>	<i>19 690</i>
<i>Species total</i>	<i>9 597</i>	<i>3 645</i>	<i>9 002</i>	<i>3 498</i>	<i>4 241</i>	<i>3 097</i>	<i>3 492</i>	<i>7 483</i>	<i>3 540</i>	<i>20 458</i>
<b>Giant guitarfish</b>	<b>Poisson paille à pois</b>		<b>Pez cuna manchado</b>		<b>Rhynchobatus djiddensis</b>		<b>1,10(01)004,02</b>		<b>RCD</b>	
51 Iran	29	60	104	98	135	187	215	174	241	295
<i>51 Fishing area total</i>	<i>29</i>	<i>60</i>	<i>104</i>	<i>98</i>	<i>135</i>	<i>187</i>	<i>215</i>	<i>174</i>	<i>241</i>	<i>295</i>
<i>Species total</i>	<i>29</i>	<i>60</i>	<i>104</i>	<i>98</i>	<i>135</i>	<i>187</i>	<i>215</i>	<i>174</i>	<i>241</i>	<i>295</i>
<b>Blackchin guitarfish</b>	<b>...B</b>		<b>...C</b>		<b>Rhinobatos cemiculus</b>		<b>1,10(01)005,07</b>		<b>RBC</b>	
34 Mauritania	...	...	...	161	119	46	97	170	241	153
<i>34 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>161</i>	<i>119</i>	<i>46</i>	<i>97</i>	<i>170</i>	<i>241</i>	<i>153</i>
<i>Species total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>161</i>	<i>119</i>	<i>46</i>	<i>97</i>	<i>170</i>	<i>241</i>	<i>153</i>

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Chola guitarfish</b>	<b>Poisson-guitare chola</b>		<b>Guitarra chola</b>		<b>Rhinobatos percellens</b>			<b>1,10(01)005,09</b>		<b>GUD</b>
41 Uruguay	1	4	...	26	3	10	12	38	15	12
41 Fishing area total	1	4	...	26	3	10	12	38	15	12
Species total	1	4	...	26	3	10	12	38	15	12
<b>Pacific guitarfish</b>	<b>Poisson-guitare du Pacifique</b>		<b>Guitarra del Pacifico</b>		<b>Rhinobatos planiceps</b>			<b>1,10(01)005,10</b>		<b>GUF</b>
87 Peru	112	114	79	47	85	780	147	296	2	162
87 Fishing area total	112	114	79	47	85	780	147	296	2	162
Species total	112	114	79	47	85	780	147	296	2	162
<b>Common guitarfish</b>	<b>...B</b>		<b>...C</b>		<b>Rhinobatos rhinobatos</b>			<b>1,10(01)005,24</b>		<b>RBX</b>
34 Spain	...	...	...	...	...	...	...	...	...	2
34 Fishing area total	...	...	...	...	...	...	...	...	...	2
37 Israel	...	...	90	69	44	44	0	0	0	0
Lebanon	...	...	...	...	...	...	...	1	3	...
37 Fishing area total	...	...	90	69	44	44	0	1	3	0
Species total	...	...	90	69	44	44	0	1	3	2
<b>Guitarfishes, etc. nei</b>	<b>Guitares, etc. nca</b>		<b>Guitarras, etc. nep</b>		<b>Rhinobatidae</b>			<b>1,10(01)XXX,XX</b>		<b>GTF</b>
34 Benin	28	6	6	93	66	...	92	84	77	83
Côte d'Ivoire	6	6 F	6	7	6	4	5	21	21 F	4
Senegal	1 247	989	1 390	1 002	1 078	717	1 160	1 727	1 682	914
34 Fishing area total	1 281	1 001 F	1 402	1 102	1 150	721	1 257	1 832	1 780 F	1 001
37 Albania	3	3	...	...	2	-	-	-	-	-
Greece	32	43	38	...	...	...	...	...	...	...
Libya	...	...	126	120 F	70 F	82 F	82 F	56 F	56 F	66 F
Palest, O.T.	8	6	1	3	8	4	6	6	5	6
37 Fishing area total	43	52	165	123 F	80 F	86 F	88 F	62 F	61 F	72 F
51 Eritrea	0	0	0	-	-	-	-	-	-	-
Pakistan	516	527	484	450	403	468	478	2 136	2 266	1 098
51 Fishing area total	516	527	484	450	403	468	478	2 136	2 266	1 098
57 Indonesia	0	0	13	0	8	141	135	179	529	190
57 Fishing area total	0	0	13	0	8	141	135	179	529	190
71 Indonesia	2	0	210	189	285	361	558	832	459	429
71 Fishing area total	2	0	210	189	285	361	558	832	459	429
Species total	1 842	1 580 F	2 274	1 864 F	1 926 F	1 777 F	2 516 F	5 041 F	5 095 F	2 790 F
<b>Sawfishes</b>	<b>Poissons-scies</b>		<b>Peces sierra</b>		<b>Pristidae</b>			<b>1,10(02)XXX,XX</b>		<b>SAW</b>
34 Senegal	...	...	...	268	...	...	...	...	...	...
34 Fishing area total	...	...	...	268	...	...	...	...	...	...
51 Iran	11	37	38	142	27	41	46	10	10	3
51 Fishing area total	11	37	38	142	27	41	46	10	10	3
57 Indonesia	6	11	163	20	45	13	266	6	395	208
57 Fishing area total	6	11	163	20	45	13	266	6	395	208
71 Indonesia	16	2	0	33	22	3	1	1	0	60
71 Fishing area total	16	2	0	33	22	3	1	1	0	60
Species total	33	50	201	463	94	57	313	17	405	271
<b>Blue skate</b>	<b>Pocheteau gris</b>		<b>Noriega</b>		<b>Raja batis</b>			<b>1,10(04)001,01</b>		<b>RJB</b>
27 France	238	14	31	2	2	1	1	0	0	0
Iceland	117	127	113	117	125	127	79	125	134	110
Netherlands	...	...	...	...	...	2	-	-	-	-
Norway	32	30	35	30	47	18	14	12	11	11
Spain	...	...	9	3	1	0	0	0	-	0
UK	...	25	17	6	1	6	2	2	1	2
27 Fishing area total	387	196	205	158	176	154	96	139	146	123
Species total	387	196	205	158	176	154	96	139	146	123
<b>Thornback ray</b>	<b>Raie bouclée</b>		<b>Raya de clavos</b>		<b>Raja clavata</b>			<b>1,10(04)001,02</b>		<b>RJC</b>
27 Belgium	...	571	399	384	485	601	599	452	580	454
Denmark	...	0	0	1	1	0	2	9	4	3
France	687	47	952	1 077	997	1 184	1 510	1 567	1 306	1 406
Germany	...	...	...	...	...	...	...	...	...	34
Ireland	0	-	29	195	271	460	341	395	394	472
Netherlands	...	192	162	...	96	192	164	154	167	189
Norway	-	0	-	6	1	2	4	1	1	1
Portugal	434	502	588	870	796	767	897	945	915	791
Spain	...	...	252	714	769	740	631	656	367	398

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
UK	...	447	796	993	1 084	1 207	1 295	1 106	1 064	1 164
<i>27 Fishing area total</i>	<i>1 121</i>	<i>1 759</i>	<i>3 178</i>	<i>4 240</i>	<i>4 500</i>	<i>5 153</i>	<i>5 443</i>	<i>5 285</i>	<i>4 798</i>	<i>4 912</i>
34 Portugal	8	18	7	1	0	2	3	1	0	0
<i>34 Fishing area total</i>	<i>8</i>	<i>18</i>	<i>7</i>	<i>1</i>	<i>0</i>	<i>2</i>	<i>3</i>	<i>1</i>	<i>0</i>	<i>0</i>
37 Bulgaria	4	26	47	72	93	69	56	70	43	36
France	13	11	11	12	16	12	17	22	22	27
Greece	323	331	295	...	...	...	...	...	...	...
Italy	...	...	...	...	...	...	...	...	488	531
Malta	...	...	...	8	24	39	23	25	4	15
Spain	...	...	...	...	...	...	5	3	9	10
Ukraine	47	55	50	45	30	30	29	3	10	-
<i>37 Fishing area total</i>	<i>387</i>	<i>423</i>	<i>403</i>	<i>137</i>	<i>163</i>	<i>150</i>	<i>130</i>	<i>123</i>	<i>576</i>	<i>619</i>
<i>Species total</i>	<i>1 516</i>	<i>2 200</i>	<i>3 588</i>	<i>4 378</i>	<i>4 663</i>	<i>5 305</i>	<i>5 576</i>	<i>5 409</i>	<i>5 374</i>	<i>5 531</i>
<b>Starry ray</b>	<b>Raie radiée</b>		<b>Raya radiante</b>		<b>Raja radiata</b>			<b>1,10(04)001,03</b>		<b>RJR</b>
27 Belgium	...	2	-	0	1	1	5	2	0	0
France	...	...	...	2	1	0	5	10	6	2
Iceland	473	636	710	1 029	1 352	1 862	1 739	1 625	1 239	1 211
Ireland	-	-	0	7	2	2	0	0	0	0
UK	...	1	1	1	4	15	3	6	1	0
<i>27 Fishing area total</i>	<i>473</i>	<i>639</i>	<i>711</i>	<i>1 039</i>	<i>1 360</i>	<i>1 880</i>	<i>1 752</i>	<i>1 643</i>	<i>1 246</i>	<i>1 213</i>
<i>Species total</i>	<i>473</i>	<i>639</i>	<i>711</i>	<i>1 039</i>	<i>1 360</i>	<i>1 880</i>	<i>1 752</i>	<i>1 643</i>	<i>1 246</i>	<i>1 213</i>
<b>Spotted ray</b>	<b>Raie douce</b>		<b>Raya pintada</b>		<b>Raja montagui</b>			<b>1,10(04)001,04</b>		<b>RJM</b>
27 Belgium	...	122	105	88	157	84	31	9	10	18
Denmark	...	...	...	...	...	...	0	1	0	0
France	934	42	957	1 003	1 189	1 196	1 063	1 109	954	880
Germany	...	...	...	...	...	...	...	...	...	4
Ireland	-	-	2	39	81	78	64	93	89	62
Netherlands	...	277	216	-	111	195	139	96	71	88
Portugal	145	158	135	89	83	56	57	42	50	146
Spain	...	...	28	91	47	40	32	23	36	44
UK	...	26	84	187	207	198	239	197	233	248
<i>27 Fishing area total</i>	<i>1 079</i>	<i>625</i>	<i>1 527</i>	<i>1 497</i>	<i>1 875</i>	<i>1 847</i>	<i>1 625</i>	<i>1 570</i>	<i>1 443</i>	<i>1 490</i>
37 France	...	...	...	...	...	39	51	48	33	33
Italy	...	...	...	...	...	...	...	...	26	23
Malta	...	...	...	0	2	1	1	2	5	5
Spain	...	...	...	...	...	...	1	3	8	7
<i>37 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>0</i>	<i>2</i>	<i>40</i>	<i>53</i>	<i>53</i>	<i>72</i>	<i>68</i>
<i>Species total</i>	<i>1 079</i>	<i>625</i>	<i>1 527</i>	<i>1 497</i>	<i>1 877</i>	<i>1 887</i>	<i>1 678</i>	<i>1 623</i>	<i>1 515</i>	<i>1 558</i>
<b>Blonde ray</b>	<b>Raie lisse</b>		<b>Raya boca de rosa</b>		<b>Raja brachyura</b>			<b>1,10(04)001,05</b>		<b>RJH</b>
27 Belgium	...	307	296	280	366	495	543	446	484	422
Channel Is	...	...	102	143	131	169	182	198	173	221 F
Denmark	...	...	...	...	...	...	...	1	2	4
France	...	...	138	269	383	283	326	574	646	653
Ireland	-	-	11	440	429	455	442	477	403	227
Netherlands	...	3	2	11	24	58	30	30	45	33
Portugal	376	347	412	377	403	360	279	235	218	199
Spain	...	...	13	9	3	1	3	1	2	3
UK	...	164	349	499	484	479	510	530	571	627
<i>27 Fishing area total</i>	<i>376</i>	<i>821</i>	<i>1 323</i>	<i>2 028</i>	<i>2 223</i>	<i>2 300</i>	<i>2 315</i>	<i>2 492</i>	<i>2 544</i>	<i>2 389 F</i>
34 Portugal	...	...	...	...	...	...	3	2	0	0
<i>34 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>3</i>	<i>2</i>	<i>0</i>	<i>0</i>
37 France	-	-	-	-	-	-	-	-	1	1
Spain	...	...	...	...	...	...	3	4	4	0
<i>37 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>1</i>
<i>Species total</i>	<i>376</i>	<i>821</i>	<i>1 323</i>	<i>2 028</i>	<i>2 223</i>	<i>2 300</i>	<i>2 321</i>	<i>2 498</i>	<i>2 549</i>	<i>2 390 F</i>
<b>Sandy ray</b>	<b>Raie circulaire</b>		<b>Raya falsa vela</b>		<b>Raja circularis</b>			<b>1,10(04)001,06</b>		<b>RJI</b>
27 Belgium	...	...	...	40	123	129	107	90	116	133
Channel Is	...	...	5	-	-	-	-	-	-	-
France	249	1	84	79	46	59	61	86	61	44
Ireland	...	...	...	...	...	...	...	...	...	2
Portugal	49	32	38	39	41	32	30	29	21	15
Spain	...	...	23	67	41	26	12	5	3	6
UK	...	13	15	15	1	5	29	39	44	52
<i>27 Fishing area total</i>	<i>298</i>	<i>46</i>	<i>165</i>	<i>240</i>	<i>252</i>	<i>251</i>	<i>239</i>	<i>249</i>	<i>245</i>	<i>252</i>
<i>Species total</i>	<i>298</i>	<i>46</i>	<i>165</i>	<i>240</i>	<i>252</i>	<i>251</i>	<i>239</i>	<i>249</i>	<i>245</i>	<i>252</i>
<b>Shagreen ray</b>	<b>Raie chardon</b>		<b>Raya cardadora</b>		<b>Raja fullonica</b>			<b>1,10(04)001,07</b>		<b>RJF</b>
27 France	32	2	188	191	183	171	157	169	194	131
Iceland	25	4	45	19	17	23	36	18	19	-
Ireland	-	-	-	4	8	9	7	5	6	6

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Spain	...	...	50	128	59	58	31	18	13	15
UK	...	13	38	92	91	62	85	54	28	40
<i>27 Fishing area total</i>	<i>57</i>	<i>19</i>	<i>321</i>	<i>434</i>	<i>358</i>	<i>323</i>	<i>316</i>	<i>264</i>	<i>260</i>	<i>192</i>
<i>Species total</i>	<i>57</i>	<i>19</i>	<i>321</i>	<i>434</i>	<i>358</i>	<i>323</i>	<i>316</i>	<i>264</i>	<i>260</i>	<i>192</i>
<b>Small-eyed ray</b>	<b>Raie méléée</b>		<b>Raya colorada</b>		<b>Raja microocellata</b>		<b>1,10(04)001,09</b>		<b>RJE</b>	
27 Belgium	...	...	...	...	...	1	-	0	0	0
Channel Is	...	...	6	10	6	2	2	1	2	1 F
France	20	0	48	66	43	50	61	100	72	6
Spain	...	...	2	11	4	6	1	0	0	1
UK	...	88	168	247	217	239	159	128	135	89
<i>27 Fishing area total</i>	<i>20</i>	<i>88</i>	<i>224</i>	<i>334</i>	<i>270</i>	<i>298</i>	<i>223</i>	<i>229</i>	<i>209</i>	<i>97 F</i>
<i>Species total</i>	<i>20</i>	<i>88</i>	<i>224</i>	<i>334</i>	<i>270</i>	<i>298</i>	<i>223</i>	<i>229</i>	<i>209</i>	<i>97 F</i>
<b>Cuckoo ray</b>	<b>Raie fleurie</b>		<b>Raya santiguesa</b>		<b>Raja naevus</b>		<b>1,10(04)001,10</b>		<b>RJN</b>	
27 Belgium	...	86	80	74	117	94	101	49	54	28
Denmark	...	0	0	-	1	0	1	0	0	1
France	2 471	103	3 215	3 061	2 885	2 429	2 200	2 513	2 618	2 192
Ireland	-	-	12	58	116	112	98	83	76	69
Netherlands	...	...	...	...	...	9	3	7	2	-
Portugal	24	19	17	10	23	16	14	10	9	9
Spain	...	1	662	1 703	1 197	774	450	395	358	396
UK	...	227	322	506	547	410	392	412	437	426
<i>27 Fishing area total</i>	<i>2 495</i>	<i>436</i>	<i>4 308</i>	<i>5 412</i>	<i>4 886</i>	<i>3 844</i>	<i>3 259</i>	<i>3 469</i>	<i>3 554</i>	<i>3 121</i>
37 France	...	...	1	7	6	6	6	10	8	10
Spain	...	...	...	...	...	...	1	-	0	-
<i>37 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>1</i>	<i>7</i>	<i>6</i>	<i>6</i>	<i>7</i>	<i>10</i>	<i>8</i>	<i>10</i>
<i>Species total</i>	<i>2 495</i>	<i>436</i>	<i>4 309</i>	<i>5 419</i>	<i>4 892</i>	<i>3 850</i>	<i>3 266</i>	<i>3 479</i>	<i>3 562</i>	<i>3 131</i>
<b>Longnosed skate</b>	<b>Pocheteau noir</b>		<b>Raya picuda</b>		<b>Raja oxyrinchus</b>		<b>1,10(04)001,11</b>		<b>RJO</b>	
27 France	68	12	32	13	14	23	21	32	34	-
Ireland	-	-	2	4	12	1	0	0	21	22
Norway	-	-	-	0	0	0	1	1	1	0
Portugal	6	...	...	...	0	4	6	10	19	24
Spain	...	2	39	1	-	7	3	37	215	228
UK	...	21	11	2	23	9	1	63	125	112
<i>27 Fishing area total</i>	<i>74</i>	<i>35</i>	<i>84</i>	<i>20</i>	<i>49</i>	<i>44</i>	<i>32</i>	<i>143</i>	<i>415</i>	<i>386</i>
37 France	...	...	...	...	...	...	9	-	-	-
Malta	...	...	...	...	...	...	...	...	...	1
Spain	...	...	...	...	...	...	1	2	4	6
<i>37 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>10</i>	<i>2</i>	<i>4</i>	<i>7</i>
<i>Species total</i>	<i>74</i>	<i>35</i>	<i>84</i>	<i>20</i>	<i>49</i>	<i>44</i>	<i>42</i>	<i>145</i>	<i>419</i>	<i>393</i>
<b>Undulate ray</b>	<b>Raie brunette</b>		<b>Raya mosaica</b>		<b>Raja undulata</b>		<b>1,10(04)001,12</b>		<b>RJU</b>	
27 Channel Is	...	...	4	2	-	-	-	-	1	1
France	...	-	20	10	22	8	3	17	58	72
Portugal	...	...	...	...	...	...	...	...	...	22
Spain	...	...	...	...	...	...	...	...	5	16
UK	...	3	2	-	-	-	-	-	4	22
<i>27 Fishing area total</i>	<i>...</i>	<i>3</i>	<i>26</i>	<i>12</i>	<i>22</i>	<i>8</i>	<i>3</i>	<i>17</i>	<i>68</i>	<i>133</i>
34 Spain	...	...	...	...	...	...	...	5	1	-
<i>34 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>5</i>	<i>1</i>	<i>-</i>
<i>Species total</i>	<i>...</i>	<i>3</i>	<i>26</i>	<i>12</i>	<i>22</i>	<i>8</i>	<i>3</i>	<i>22</i>	<i>69</i>	<i>133</i>
<b>Whiteleg skate</b>	<b>...B</b>		<b>...C</b>		<b>Raja taaf</b>		<b>1,10(04)001,18</b>		<b>RFA</b>	
58 Australia	-	1	-	-	-	-	-	-	-	-
France	-	53	187	56	29	107	33	55	17	33
Uruguay	-	2	-	-	-	-	-	-	-	-
<i>58 Fishing area total</i>	<i>-</i>	<i>56</i>	<i>187</i>	<i>56</i>	<i>29</i>	<i>107</i>	<i>33</i>	<i>55</i>	<i>17</i>	<i>33</i>
<i>Species total</i>	<i>-</i>	<i>56</i>	<i>187</i>	<i>56</i>	<i>29</i>	<i>107</i>	<i>33</i>	<i>55</i>	<i>17</i>	<i>33</i>
<b>White skate</b>	<b>Raie blanche</b>		<b>Raya bramante</b>		<b>Raja alba</b>		<b>1,10(04)001,25</b>		<b>RJA</b>	
27 France	0	0	73	23	30	13	17	13	8	-
Iceland	-	-	-	12	-	-	-	-	-	-
Spain	...	...	0	1	2	0	-	0	0	0
UK	...	1	14	41	25	12	9	4	-	1
<i>27 Fishing area total</i>	<i>0</i>	<i>1</i>	<i>87</i>	<i>77</i>	<i>57</i>	<i>25</i>	<i>26</i>	<i>17</i>	<i>8</i>	<i>1</i>
37 France	...	...	...	6	7	2	2	1	8	8
Italy	...	...	...	...	...	...	...	...	70	88
Spain	...	...	...	...	...	...	...	...	1	0
<i>37 Fishing area total</i>	<i>...</i>	<i>...</i>	<i>...</i>	<i>6</i>	<i>7</i>	<i>2</i>	<i>2</i>	<i>1</i>	<i>79</i>	<i>96</i>
<i>Species total</i>	<i>0</i>	<i>1</i>	<i>87</i>	<i>83</i>	<i>64</i>	<i>27</i>	<i>28</i>	<i>18</i>	<i>87</i>	<i>97</i>



**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Round ray</b>	<b>Raie ronde</b>		<b>Raya redonda</b>		<b>Raja fyllae</b>				<b>1,10(04)001,31</b>	<b>RJY</b>
27 Ireland	-	-	1	1	-	1	-	-	-	-
UK	...	1	-	-	-	-	-	0	-	-
27 Fishing area total	...	1	1	1	-	1	-	0	-	-
Species total	...	1	1	1	-	1	-	0	-	-
<b>Antarctic starry skate</b>	<b>Raie étoilée antarctique</b>		<b>Raya estrellada antártica</b>		<b>Raja georgiana</b>				<b>1,10(04)001,32</b>	<b>SRR</b>
48 New Zealand	-	-	1	-	-	-	-	-	-	-
UK	0	0	0	0	0	0	0	-	0	0
48 Fishing area total	0	0	1	0	0	0	0	-	0	0
58 Australia	5	-	-	-	-	-	-	-	-	-
58 Fishing area total	5	-	-	-	-	-	-	-	-	-
88 Korea Rep	3	-	0	0	-	-	1	-	0	0
New Zealand	2	4	5	4	2	0	0	-	-	-
Russian Fed	1	-	-	-	1	0	0	0	0	0
Spain	-	-	0	1	-	-	-	-	0	2
Ukraine	-	-	-	-	-	-	-	0	-	-
Uruguay	5	0	-	-	-	-	-	-	-	-
88 Fishing area total	11	4	5	5	3	0	1	0	0	2
Species total	16	4	6	5	3	0	1	0	0	2
<b>Mediterranean starry ray</b>	<b>Raie étoilée</b>		<b>Raya estrellada</b>		<b>Raja asterias</b>				<b>1,10(04)001,37</b>	<b>JRS</b>
27 France	...	...	1	...	0	1	1	1	0	0
Spain	...	...	...	...	...	...	0	1	2	7
27 Fishing area total	...	...	1	...	0	1	1	2	2	7
37 France	...	...	2	6	8	5	6	9	7	8
Italy	...	...	...	...	...	...	...	...	115	93
Spain	...	...	...	...	...	...	31	23	44	43
37 Fishing area total	...	...	2	6	8	5	37	32	166	144
Species total	...	...	3	6	8	6	38	34	168	151
<b>Big skate</b>	<b>...B</b>		<b>...C</b>		<b>Raja binoculata</b>				<b>1,10(04)001,42</b>	<b>JRI</b>
67 USA	-	-	-	-	-	-	-	-	173	310
67 Fishing area total	-	-	-	-	-	-	-	-	173	310
77 USA	-	-	-	-	-	-	-	-	12	2
77 Fishing area total	-	-	-	-	-	-	-	-	12	2
Species total	-	-	-	-	-	-	-	-	185	312
<b>Spotback skate</b>	<b>...B</b>		<b>Raya a lunares</b>		<b>Raja castelnaui</b>				<b>1,10(04)001,46</b>	<b>JRT</b>
41 Argentina	...	...	25	60	4	4	5	8	5	16
41 Fishing area total	...	...	25	60	4	4	5	8	5	16
Species total	...	...	25	60	4	4	5	8	5	16
<b>Eyespot skate</b>	<b>...B</b>		<b>Raya de círculos</b>		<b>Raja cyclophora</b>				<b>1,10(04)001,54</b>	<b>JRY</b>
41 Argentina	...	...	73	288	43	35	16	29	18	139
41 Fishing area total	...	...	73	288	43	35	16	29	18	139
Species total	...	...	73	288	43	35	16	29	18	139
<b>Little skate</b>	<b>Raie hérisson</b>		<b>...C</b>		<b>Raja erinacea</b>				<b>1,10(04)001,60</b>	<b>RJD</b>
21 USA	...	4 131	3 947	4 207	4 520	4 988	5 009	4 208	3 600	5 501
21 Fishing area total	...	4 131	3 947	4 207	4 520	4 988	5 009	4 208	3 600	5 501
Species total	...	4 131	3 947	4 207	4 520	4 988	5 009	4 208	3 600	5 501
<b>Arctic skate</b>	<b>Raie arctique</b>		<b>Raya ártica</b>		<b>Raja hyperborea</b>				<b>1,10(04)001,68</b>	<b>RJG</b>
27 France	...	...	...	...	...	2	1	2	22	6
Ireland	2	-	-	-	-	-	-	-	-	-
Netherlands	...	...	...	...	...	...	...	...	1	-
Spain	...	...	...	1	0	-	-	-	0	-
UK	...	...	1	2	2	-	1	0	-	-
27 Fishing area total	2	...	1	3	2	2	2	2	23	6
Species total	2	...	1	3	2	2	2	2	23	6
<b>Sailray</b>	<b>Raie voile</b>		<b>Raya vela</b>		<b>Raja lintea</b>				<b>1,10(04)001,81</b>	<b>RJK</b>
27 Iceland	-	-	-	-	-	15	13	8	27	-
Sweden	-	-	-	-	-	-	-	-	3	-
27 Fishing area total	-	-	-	-	-	15	13	8	30	-





**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
88 Fishing area total	26	-	-	1	-	-	-	1	-	-
Species total	44 535	41 355	29 080	24 442	21 455	19 530	15 925	17 539	16 184	16 295
<b>Southern stingray</b>	<b>Pastenague américaine</b>		<b>Raya látigo americana</b>		<b>Dasyatis americana</b>			<b>1,10(05)003,02</b>		<b>RDA</b>
31 Mexico	68	26	25	26	542	1 943	3 141	2 641	3 107	4 165
Venezuela	...	...	...	...	...	...	...	...	...	2 569
31 Fishing area total	68	26	25	26	542	1 943	3 141	2 641	3 107	6 734
Species total	68	26	25	26	542	1 943	3 141	2 641	3 107	6 734
<b>Roughtail stingray</b>	<b>...B</b>		<b>...C</b>		<b>Dasyatis centroura</b>			<b>1,10(05)003,07</b>		<b>RDC</b>
34 Spain	...	...	...	...	...	...	...	...	2	-
34 Fishing area total	...	...	...	...	...	...	...	...	2	-
Species total	...	...	...	...	...	...	...	...	2	-
<b>Pelagic stingray</b>	<b>Pastenague violette</b>		<b>Raya-látigo violeta</b>		<b>Dasyatis violacea</b>			<b>1,10(05)003,16</b>		<b>PLS</b>
27 France	...	...	...	...	...	1	-	-	-	-
27 Fishing area total	...	...	...	...	...	1	-	-	-	-
Species total	...	...	...	...	...	1	-	-	-	-
<b>Longtail stingray</b>	<b>Pastenague queue longue</b>		<b>Raya látigo coluda</b>		<b>Dasyatis longa</b>			<b>1,10(05)003,20</b>		<b>RDL</b>
87 Ecuador	135	45	...	...	...	...	1	1	...	1
87 Fishing area total	135	45	...	...	...	...	1	1	...	1
Species total	135	45	...	...	...	...	1	1	...	1
<b>Common stingray</b>	<b>Pastenague commune</b>		<b>Raya látigo común</b>		<b>Dasyatis pastinaca</b>			<b>1,10(05)003,26</b>		<b>JDP</b>
27 France	8	1	4	4	3	3	4	6	7	5
27 Fishing area total	8	1	4	4	3	3	4	6	7	5
37 Bulgaria	2	2	2	7	4	7	2	3	6	0
Malta	...	...	...	1	2	1	1	1	1	0
37 Fishing area total	2	2	2	8	6	8	3	4	7	0
Species total	10	3	6	12	9	11	7	10	14	5
<b>Sharpnose stingray</b>	<b>...B</b>		<b>...C</b>		<b>Himantura gerrardi</b>			<b>1,10(05)034,07</b>		<b>DHG</b>
51 Saudi Arabia	38	29	36	37	35	34	42	40	53	63
51 Fishing area total	38	29	36	37	35	34	42	40	53	63
Species total	38	29	36	37	35	34	42	40	53	63
<b>Stingrays, butterfly rays nei</b>	<b>Pastenagues, etc. nca</b>		<b>Pastinacas, etc. nep</b>		<b>Dasyatidae</b>			<b>1,10(05)XXX,XX</b>		<b>STT</b>
21 USA	-	-	-	-	-	1	-	3	2	5
21 Fishing area total	-	-	-	-	-	1	-	3	2	5
27 Portugal	1	1	...	...	0	0	2	3	...	-
Spain	-	0	0	1	5	0	1	3	2	1
27 Fishing area total	1	1	0	1	5	0	3	6	2	1
31 USA	-	-	-	-	-	-	1	3	5	2
31 Fishing area total	-	-	-	-	-	-	1	3	5	2
34 Mauritania	...	...	...	...	59	144	616	409	940	266
34 Fishing area total	...	...	...	...	59	144	616	409	940	266
37 Cyprus	...	...	...	...	...	2	1	7	0	5
Malta	-	-	1	-	-	-	-	-	-	-
Spain	3	2	4	3	3	1	3	2	7	8
37 Fishing area total	3	2	5	3	3	3	4	9	7	13
51 Bahrain	5	5	12	3	9	5	6	15	14 F	14 F
51 Fishing area total	5	5	12	3	9	5	6	15	14 F	14 F
57 Indonesia	12 051	11 567	14 588	7 722	12 974	7 288	9 343	10 636	4 694	4 199
57 Fishing area total	12 051	11 567	14 588	7 722	12 974	7 288	9 343	10 636	4 694	4 199
71 Indonesia	23 599	24 217	30 677	30 077	27 458	39 812	34 700	38 347	21 126	26 371
71 Fishing area total	23 599	24 217	30 677	30 077	27 458	39 812	34 700	38 347	21 126	26 371
Species total	35 659	35 792	45 282	37 806	40 508	47 253	44 673	49 428	26 790 F	30 871 F
<b>S.Am. freshwater stingrays nei</b>	<b>...B</b>		<b>Rayas de río sudamericana nep</b>		<b>Potamotrygon spp</b>			<b>1,10(06)006,XX</b>		<b>QEX</b>
03 Brazil	...	...	...	...	743	749	755	746	715 F	715 F
Venezuela	...	...	...	...	...	...	...	164	181	150
03 Fishing area total	...	...	...	...	743	749	755	910	896 F	865 F
Species total	...	...	...	...	743	749	755	910	896 F	865 F

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Spotted eagle ray</b>	<b>Aigle de mer léopard</b>		<b>Chucho pintado</b>		<b><i>Aetobatus narinari</i></b>			<b>1,10(07)002,02</b>		<b>MAE</b>
31 Venezuela	...	...	...	...	...	...	...	...	...	358
31 Fishing area total	...	...	...	...	...	...	...	...	...	358
Species total	...	...	...	...	...	...	...	...	...	358
<b>Common eagle ray</b>	<b>Aigle commun</b>		<b>Aguila marina</b>		<b><i>Myliobatis aquila</i></b>			<b>1,10(07)008,01</b>		<b>MYL</b>
27 France	1	0	26	1	26	1	2	4	15	8
Portugal	21	15	11	18	25	12	13	18	15	18
27 Fishing area total	22	15	37	19	51	13	15	22	30	26
37 Croatia	...	...	...	...	14	10	17	17	15	16
Malta	...	...	...	2	-	0	-	-	-	-
Slovenia	0	-	0	1	2	-	-	-	0	0
37 Fishing area total	0	...	0	3	16	10	17	17	15	16
Species total	22	15	37	22	67	23	32	39	45	42
<b>Cownose ray</b>	<b>...B</b>		<b>...C</b>		<b><i>Rhinoptera bonasus</i></b>			<b>1,10(07)024,02</b>		<b>MRB</b>
21 USA	-	176	102	63	9	56	46	10	1	2
21 Fishing area total	-	176	102	63	9	56	46	10	1	2
Species total	-	176	102	63	9	56	46	10	1	2
<b>Lusitanian cownose ray</b>	<b>Mourine lusitanienne</b>		<b>Gavilán lusitánico</b>		<b><i>Rhinoptera marginata</i></b>			<b>1,10(07)024,06</b>		<b>MRM</b>
34 Mauritania	...	...	...	1 166	1 125	2 911	1 129	897	582	796
Senegal	...	...	...	...	...	...	...	699	987	-
34 Fishing area total	...	...	...	1 166	1 125	2 911	1 129	1 596	1 569	796
Species total	...	...	...	1 166	1 125	2 911	1 129	1 596	1 569	796
<b>Eagle rays nei</b>	<b>Aigles de mer nca</b>		<b>Aguilas de mar nep</b>		<b><i>Myliobatidae</i></b>			<b>1,10(07)XXX,XX</b>		<b>EAG</b>
27 Spain	6	5	10	10	16	9	8	9	7	10
27 Fishing area total	6	5	10	10	16	9	8	9	7	10
34 Mauritania	...	...	...	...	11	-	-	-	7	-
34 Fishing area total	...	...	...	...	11	-	-	-	7	-
37 Spain	33	34	27	18	18	8	4	7	11	12
37 Fishing area total	33	34	27	18	18	8	4	7	11	12
41 Argentina	11	4	15	1	2	2	1	1	0	3
41 Fishing area total	11	4	15	1	2	2	1	1	0	3
57 Indonesia	2 865	1 114	1 678	2 817	1 752	2 552	2 026	2 572	2 710	2 694
57 Fishing area total	2 865	1 114	1 678	2 817	1 752	2 552	2 026	2 572	2 710	2 694
71 Indonesia	943	2 757	3 081	1 415	2 526	1 560	4 351	6 419	5 422	3 711
71 Fishing area total	943	2 757	3 081	1 415	2 526	1 560	4 351	6 419	5 422	3 711
81 New Zealand	41	39	38	53	54	72	70	70	63	63
81 Fishing area total	41	39	38	53	54	72	70	70	63	63
Species total	3 899	3 953	4 849	4 314	4 379	4 203	6 460	9 078	8 220	6 493
<b>Giant manta</b>	<b>Mante géante</b>		<b>Manta gigante</b>		<b><i>Manta birostris</i></b>			<b>1,10(08)007,02</b>		<b>RMB</b>
87 Ecuador	5	10	...	...	...	...	...	...	...	...
87 Fishing area total	5	10	...	...	...	...	...	...	...	...
Species total	5	10	...	...	...	...	...	...	...	...
<b>Devil fish</b>	<b>...B</b>		<b>Manta mobula</b>		<b><i>Mobula mobular</i></b>			<b>1,10(08)010,07</b>		<b>RMM</b>
27 Spain	2	1	3	4	5	0	1	-	0	0
27 Fishing area total	2	1	3	4	5	0	1	-	0	0
Species total	2	1	3	4	5	0	1	-	0	0
<b>Mantas, devil rays nei</b>	<b>Mantes, diables de mer nca</b>		<b>Mantas, diablos nep</b>		<b><i>Mobulidae</i></b>			<b>1,10(08)XXX,XX</b>		<b>MAN</b>
34 Mauritania	...	...	...	...	11	...	2	64	-	-
34 Fishing area total	...	...	...	...	11	...	2	64	...	...
57 Indonesia	761	136	118	265	1 355	1 956	1 326	1 528	942	1 880
Sri Lanka	-	-	-	-	-	744	669	608	682	767
57 Fishing area total	761	136	118	265	1 355	2 700	1 995	2 136	1 624	2 647
71 Indonesia	1 259	4 173	2 296	2 182	2 365	3 235	4 321	2 451	3 179	5 436
71 Fishing area total	1 259	4 173	2 296	2 182	2 365	3 235	4 321	2 451	3 179	5 436
Species total	2 020	4 309	2 414	2 447	3 731	5 935	6 318	4 651	4 803	8 083

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
<b>Spiny butterfly ray</b>	<b>Raie-papillon épineuse</b>		<b>Raya mariposa</b>		<b>Gymnura altavela</b>			<b>1,10(10)015,01</b>		<b>RGL</b>
27 Portugal	26	7	9	8	10	8	12	7	9	10
<i>27 Fishing area total</i>	26	7	9	8	10	8	12	7	9	10
34 Mauritania	...	...	...	144	39	52	63	189	59	77
<i>34 Fishing area total</i>	...	...	...	144	39	52	63	189	59	77
37 Spain	...	...	...	...	...	...	...	...	1	1
<i>37 Fishing area total</i>	...	...	...	...	...	...	...	...	1	1
<i>Species total</i>	26	7	9	152	49	60	75	196	69	88
<b>California butterfly ray</b>	<b>Raie-papillon californienne</b>		<b>Raya mariposa californiana</b>		<b>Gymnura marmorata</b>			<b>1,10(10)015,05</b>		<b>RGM</b>
87 Ecuador	20	35	...	...	...	...	...	...	...	...
<i>87 Fishing area total</i>	20	35	...	...	...	...	...	...	...	...
<i>Species total</i>	20	35	...	...	...	...	...	...	...	...
<b>Smooth butterfly ray</b>	<b>...B</b>		<b>...C</b>		<b>Gymnura micrura</b>			<b>1,10(10)015,06</b>		<b>RGI</b>
31 Venezuela	...	...	...	...	...	...	...	...	...	331
<i>31 Fishing area total</i>	...	...	...	...	...	...	...	...	...	331
<i>Species total</i>	...	...	...	...	...	...	...	...	...	331
<b>Rays, stingrays, mantas nei</b>	<b>Raies, pastenagues, mantas nca</b>		<b>Rayas, pastinacas, mantas nep</b>		<b>Rajiformes</b>			<b>1,10(XX)XXX,XX</b>		<b>SRX</b>
31 Cuba	1 854	1 926	2 035	1 599	1 756	1 620	1 411	1 456	1 343	1 216
Dominican Rp	102	94	84	91	141	137	139	134	103	45
Fr Guiana	24	25	18	18 F	22 F	26 F	20 F	20 F	20 F	19 F
Korea Rep	1	1	-	-	-	-	-	-	-	-
Martinique	10 F	10 F	10 F	8 F	7 F	5 F	5 F	5 F	5 F	5 F
Mexico	2 915	2 402	2 331	3 277	2 732	851	19	303	18	62
Nicaragua	118	97	163	65	59	126	151	144	124	125 F
Puerto Rico	...	...	...	...	...	...	0	1	-	-
USA	-	-	-	-	-	41	1	3	2	8
Venezuela	1 470 F	2 018	1 900 F	1 000 F	1 137	1 566	1 800 F	2 009	2 184	209
<i>31 Fishing area total</i>	6 494 F	6 573 F	6 541 F	6 058 F	5 854 F	4 372 F	3 546 F	4 075 F	3 799 F	1 689 F
34 Benin	38	33	19	0	13	61	...	...	...	8
Cameroon	721	440 F	162	420 F	680 F	940 F	1 200 F	1 460 F	1 720 F	1 969
China	...	...	...	...	...	70	99	...	...	...
Congo	390	99	263	252	196	579	468	361	355	488
Congo Dem R	383	500	490	539	600 F	650 F	700	706	725	116
Côte d'Ivoire	41	45 F	45	202	150	266	206	104	100 F	100 F
Eq Guinea	...	...	...	...	...	...	...	16	34	34
France	-	-	-	-	-	-	-	-	-	122
Gabon	90 F	76	100 F	120 F	140 F	160 F	180 F	198	160 F	145 F
Ghana	19	600	1 051	21	25	235	57	34	81	3 926
Italy	-	-	-	-	-	-	-	-	2	-
Korea Rep	259	131	184	238	139	143	377	30	7	39
Liberia	152	40	40 F	40 F	50 F	50 F	50 F	60 F	60 F	60 F
Lithuania	-	-	-	3	-	-	-	-	-	-
Mauritania	1 050 F	900 F	1 000 F	45	62	134	175	241	480	116
Morocco	2 169	2 408	1 975	2 142	1 935	2 033	1 959	2 172	2 208	1 883
Nigeria	6 101	6 381	7 266	8 330	7 095	7 136	6 342	6 343	6 867	6 672
Portugal	5	4	8	...	1	6	0	1	0	0
Senegal	2 414	1 027	1 523	70	1 141	1 242	297	903	722	374
Sierra Leone	...	1 797	1 680 F	1 560 F	1 450 F	1 340 F	1 220 F	1 100	1 075 F	1 075 F
Spain	165	36	87	80	60	8	96	103	70	83
Togo	33	15 F	6	7	18	27	31	...	35	18
<i>34 Fishing area total</i>	14 030 F	14 532 F	15 899 F	14 069 F	13 755 F	15 080 F	13 457 F	13 832 F	14 701 F	17 228 F
37 Albania	27	50	32	6	30	...	...	...	...	...
Algeria	399	383	255	173	192	173	144	130	163	160 F
Croatia	68	39	41	48	64	63	86	108	101	84
Cyprus	-	4	8	10	19	10	6	3	10	4
France	43	33	39	51	49	11	15	14	23	26
Greece	221	187	232	499	496	398	408	332	350	339
Israel	...	...	31	66	19	16	0	0	0	0
Italy	972	701	822	838	768	707	749	872	62	44
Korea Rep	-	3	-	-	-	-	-	-	-	-
Malta	10	13	12	3	-	6	2	8	18	2
Montenegro	6	13	9	13	12	15	13	15	15	15
Morocco	40	47	54	53	42	38	60	34	35	31
Palest, O.T.	7	4	3	4	2	2	8	3	3	3
Russian Fed	12	11	23	20	23	19	21	45	-	67
Slovenia	-	-	-	-	-	-	-	-	1	-
Spain	384	418	430	416	420	250	203	210	278	268
Syria	...	35	39	43	40 F	33 F	29 F	26 F	24 F	28 F
Tunisia	642	686	715	802	715	749	717	1 033	905	1 704
Turkey	974	591	707	668	401	275	299	196	169	116
<i>37 Fishing area total</i>	3 805	3 218	3 452	3 713	3 292 F	2 765 F	2 760 F	3 029 F	2 157 F	2 891 F
41 Argentina	28 038	26 958	19 941	20 326	20 426	15 168	15 195	15 739	19 010	17 696
Brazil	5 279	6 784	7 482	7 073	6 582	7 163	6 182	7 462	6 700 F	6 700 F
Chile	-	-	-	-	-	-	-	3	-	-



**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
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Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Spain	...	...	...	...	7	-	-	-	-	-
<i>87 Fishing area total</i>	<i>4 025 F</i>	<i>3 009 F</i>	<i>3 591</i>	<i>3 243</i>	<i>3 164</i>	<i>3 607</i>	<i>1 723</i>	<i>1 766</i>	<i>2 519</i>	<i>3 349</i>
88 Korea Rep	-	-	0	-	-	-	0	0	-	-
New Zealand	-	-	-	1	1	1	4	1	1	2
Norway	1	-	-	-	-	-	-	0	2	-
Russian Fed	-	-	-	-	-	0	0	0	2	0
South Africa	0	0	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	1	1
UK	0	0	0	0	0	0	0	0	0	0
<i>88 Fishing area total</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>1</i>	<i>1</i>	<i>4</i>	<i>1</i>	<i>6</i>	<i>3</i>
<i>Species total</i>	<i>135 995 F</i>	<i>125 678 F</i>	<i>129 072 F</i>	<i>124 753 F</i>	<i>120 858 F</i>	<i>128 265 F</i>	<i>116 947 F</i>	<i>124 371 F</i>	<i>157 659 F</i>	<i>155 639 F</i>
<b>Torpedo rays</b>	<b>Torpilles</b>		<b>Tremolinas</b>		<b>Torpedo spp</b>			<b>1,11(01)002,XX</b>		<b>TOE</b>
27 France	21	6	26	22	22	20	23	14	18	16
Portugal	57	52	44	58	60	40	43	48	44	32
Spain	20	23	26	26	28	10	11	16	17	19
<i>27 Fishing area total</i>	<i>98</i>	<i>81</i>	<i>96</i>	<i>106</i>	<i>110</i>	<i>70</i>	<i>77</i>	<i>78</i>	<i>79</i>	<i>67</i>
<i>Species total</i>	<i>98</i>	<i>81</i>	<i>96</i>	<i>106</i>	<i>110</i>	<i>70</i>	<i>77</i>	<i>78</i>	<i>79</i>	<i>67</i>
<b>Rabbit fish</b>	<b>Chimère commune</b>		<b>Quimera</b>		<b>Chimaera monstrosa</b>			<b>1,12(01)003,01</b>		<b>CMO</b>
21 Norway	-	1	-	-	-	-	-	-	-	-
<i>21 Fishing area total</i>	<i>-</i>	<i>1</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
27 Denmark	1	0	1	1	2	0	0	0	1	3
France	...	...	...	...	219	258	266	187	136	121
Iceland	-	1	1	7	4	2	2	1	-	-
Ireland	10	10	0	1	-	-	0	-	-	-
Norway	108	114	156	248	167	153	170	165	152	180
Russian Fed	-	2	-	-	-	11	23	12	4	-
Spain	24	6	31	31	11	18	89	114	2	5
UK	9	-	-	0	0	11	1	0	0	0
<i>27 Fishing area total</i>	<i>152</i>	<i>133</i>	<i>189</i>	<i>288</i>	<i>403</i>	<i>453</i>	<i>551</i>	<i>479</i>	<i>295</i>	<i>309</i>
<i>Species total</i>	<i>152</i>	<i>134</i>	<i>189</i>	<i>288</i>	<i>403</i>	<i>453</i>	<i>551</i>	<i>479</i>	<i>295</i>	<i>309</i>
<b>Silver chimaera</b>	<b>...B</b>		<b>...C</b>		<b>Chimaera phantasma</b>			<b>1,12(01)003,02</b>		<b>CMH</b>
81 New Zealand	-	-	-	-	-	1	0	0	1	5
<i>81 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>5</i>
<i>Species total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>5</i>
<b>Spotted ratfish</b>	<b>Chimère d'Amérique</b>		<b>Quimera americana</b>		<b>Hydrolagus colliei</b>			<b>1,12(01)004,01</b>		<b>RAT</b>
67 USA	-	-	-	1	0	0	0	0	-	-
<i>67 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>-</i>	<i>-</i>
77 USA	0	0	0	0	0	0	0	2	1	0
<i>77 Fishing area total</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>1</i>	<i>0</i>
<i>Species total</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>1</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>2</i>	<i>1</i>	<i>0</i>
<b>Dark ghost shark</b>	<b>...B</b>		<b>...C</b>		<b>Hydrolagus novaezealandiae</b>			<b>1,12(01)004,11</b>		<b>CYV</b>
81 New Zealand	2 154	1 779	1 993	2 229	2 184	2 300	1 584	1 641	1 326	1 348
<i>81 Fishing area total</i>	<i>2 154</i>	<i>1 779</i>	<i>1 993</i>	<i>2 229</i>	<i>2 184</i>	<i>2 300</i>	<i>1 584</i>	<i>1 641</i>	<i>1 326</i>	<i>1 348</i>
<i>Species total</i>	<i>2 154</i>	<i>1 779</i>	<i>1 993</i>	<i>2 229</i>	<i>2 184</i>	<i>2 300</i>	<i>1 584</i>	<i>1 641</i>	<i>1 326</i>	<i>1 348</i>
<b>Ratfishes nei</b>	<b>Chimères nca</b>		<b>Quimeras nep</b>		<b>Hydrolagus spp</b>			<b>1,12(01)004,XX</b>		<b>HYD</b>
27 France	421	431	363	404	132	100	101	91	105	90
Lithuania	86	7	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	1
<i>27 Fishing area total</i>	<i>507</i>	<i>438</i>	<i>363</i>	<i>404</i>	<i>132</i>	<i>100</i>	<i>101</i>	<i>91</i>	<i>105</i>	<i>91</i>
81 New Zealand	742	849	823	737	591	639	714	750	739	705
<i>81 Fishing area total</i>	<i>742</i>	<i>849</i>	<i>823</i>	<i>737</i>	<i>591</i>	<i>639</i>	<i>714</i>	<i>750</i>	<i>739</i>	<i>705</i>
<i>Species total</i>	<i>1 249</i>	<i>1 287</i>	<i>1 186</i>	<i>1 141</i>	<i>723</i>	<i>739</i>	<i>815</i>	<i>841</i>	<i>844</i>	<i>796</i>
<b>Straightnose rabbitfish</b>	<b>Chimère à nez mou</b>		<b>Narigón sierra</b>		<b>Rhinochimaera atlantica</b>			<b>1,12(02)001,01</b>		<b>RCT</b>
27 UK	-	-	-	-	-	-	-	-	0	0
<i>27 Fishing area total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>0</i>	<i>0</i>
<i>Species total</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>0</i>	<i>0</i>
<b>Ghost shark</b>	<b>Masca laboureur</b>		<b>...C</b>		<b>Callorhinchus milii</b>			<b>1,12(03)001,01</b>		<b>CHB</b>
57 Australia	118	130	144	162	116	129	122	101	89	85
<i>57 Fishing area total</i>	<i>118</i>	<i>130</i>	<i>144</i>	<i>162</i>	<i>116</i>	<i>129</i>	<i>122</i>	<i>101</i>	<i>89</i>	<i>85</i>
81 New Zealand	1 353	1 380	1 506	1 448	1 305	1 355	1 529	1 269	1 327	1 372



**B-38 Sharks, rays, chimaeras**  
**Squales, raies, chimères**  
**Tiburones, rayas, quimeras**

**Capture production by species, fishing areas and countries or areas**  
**Captures par espèces, zones de pêche et pays ou zones**  
**Capturas por especies, áreas de pesca y países o áreas**

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
81 Fishing area total	1 353	1 380	1 506	1 448	1 305	1 355	1 529	1 269	1 327	1 372
Species total	1 471	1 510	1 650	1 610	1 421	1 484	1 651	1 370	1 416	1 457
<b>Plownose chimaera</b>	<b>Masca</b>		<b>Pejegallo</b>		<b>Callorhynchus callorynchus</b>		<b>1,12(03)001,02</b>		<b>CHJ</b>	
41 Argentina	1 688	2 688	2 782	2 138	2 323	1 588	1 299	918	2 681	1 874
Uruguay	4	5	...	1	...	15	13	3	...	...
41 Fishing area total	1 692	2 693	2 782	2 139	2 323	1 603	1 312	921	2 681	1 874
87 Chile	650	966	1 023	561	581	580	221	415	442	626
87 Fishing area total	650	966	1 023	561	581	580	221	415	442	626
Species total	2 342	3 659	3 805	2 700	2 904	2 183	1 533	1 336	3 123	2 500
<b>Cape elephantfish</b>	<b>Masca du Cap</b>		<b>Pejegallo del Cabo</b>		<b>Callorhynchus capensis</b>		<b>1,12(03)001,03</b>		<b>CHM</b>	
47 South Africa	702	585	623	859	765	781	660	632	1 010	600
47 Fishing area total	702	585	623	859	765	781	660	632	1 010	600
Species total	702	585	623	859	765	781	660	632	1 010	600
<b>Chimaeras, etc. nei</b>	<b>Chimères, etc. nca</b>		<b>Quimeras, etc. nep</b>		<b>Chimaeriformes</b>		<b>1,12(XX)XXX,XX</b>		<b>HOL</b>	
27 Spain	-	-	26	0	2	23	2	0	0	-
27 Fishing area total	-	-	26	0	2	23	2	0	0	-
34 Spain	-	-	-	-	-	-	-	-	26	1
34 Fishing area total	-	-	-	-	-	-	-	-	26	1
81 New Zealand	93	95	96	104	97	69	114	114	97	114
81 Fishing area total	93	95	96	104	97	69	114	114	97	114
Species total	93	95	122	104	99	92	116	114	123	115
<b>Various sharks nei</b>	<b>Requins divers nca</b>		<b>Escualos diversos nep</b>		<b>Selachimorpha (Pleurotremata)</b>		<b>1,99(XX)XXX,XX</b>		<b>SKH</b>	
27 Belgium	12	15	9	10	2	8	10	9	9	6
Ireland	1	1	1	0	77	0	0	0	0	0
Netherlands	-	-	3	7	4	2	-	-	-	-
Norway	2	3	1	0	1	1	0	0	0	0
Russian Fed	438	469	101	-	-	-	-	-	-	-
Spain	-	-	-	1 382	18	7	1 084	842	1 623	10
UK	161	43	42	7	3	0	1	1	0	1
27 Fishing area total	614	531	157	1 406	105	18	1 095	852	1 632	17
41 Argentina	917	989	820	936	842	894	763	1 281	671	555
41 Fishing area total	917	989	820	936	842	894	763	1 281	671	555
51 Iran	11 821	10 451	10 122	9 698	10 128	5 563	6 236	6 903	6 419	4 541
51 Fishing area total	11 821	10 451	10 122	9 698	10 128	5 563	6 236	6 903	6 419	4 541
Species total	13 352	11 971	11 099	12 040	11 075	6 475	8 094	9 036	8 722	5 113
<b>Sharks, rays, skates, etc. nei</b>	<b>Requins, raies, etc. nca</b>		<b>Tiburones, rayas, etc. nep</b>		<b>Elasmobranchii</b>		<b>1,99(XX)XXX,XX</b>		<b>SKX</b>	
21 Canada	10	11	6	-	6	4	8	-	-	-
China,Taiwan	1	-	-	-	-	-	-	-	1	5
Japan	179	526	233	217	303	268	204	332	92	11
Portugal	...	...	...	...	2	...	...	...	...	-
Spain	1	90	-	-	23	-	-	-	-	-
USA	183	152	137	155	162	7	3	2	1	2
21 Fishing area total	374	779	376	372	496	279	215	334	94	18
27 China,Taiwan	2	-	-	-	-	-	-	-	-	-
Faroe Is	50	54	23	18	14	4	-	3	-	-
France	0	-	-	13	-	2	2	3	2	-
Japan	1 149	891	471	351	57	208	90	145	23	55
Portugal	20	4	4	...	15	4	2	0	...	-
Sweden	-	-	0	-	-	-	-	-	1	0
27 Fishing area total	1 221	949	498	382	86	218	94	151	26	55
31 Antigua Barb	30	91	47	28	46	50	38	33	32 F	32 F
Bahamas	0	0	0	0	0	-	-	-	-	-
Barbados	13	15	9	11	11	15	10	12	23	15
Belize	6	6	7	6	6	...	...	...	...	5
Bermuda	1	1	2	0	1	0	1	0	0	1
Br Virgin Is	0	-	-	-	-	-	-	-	-	-
China,Taiwan	182	7	1	-	1	-	1	1	-	-
Costa Rica	18	85	101	90	89	138	148	107	107 F	107 F
Cuba	895	901	883	619	613	615	510	547	550 F	460 F
Grenada	22	24	12	10	15	17	17	15	15 F	15 F
Guyana	988	1 662	370	383	1 047	1 048	239	399	569	748
Japan	57	222	107	159	106	82	50	36	44	66
Korea Rep	-	-	4	1	-	-	-	53	2	...
Martinique	40 F	44 F	40 F	35 F	30 F	25 F	24 F	23 F	25 F	23 F
Mexico	2 425	1 801	1 747	1 509	1 480	1 728	4 517	2 784	3 743	5 074
Nicaragua	236	145	87	123	110	62	120	216	232	232 F
Portugal	1	...	...	...	0	0	...	...	...	...

**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Puerto Rico	16	18	8	11	6	3	4	5	4	3
St Lucia	3	5	3	4	2	6	5	2	3	1
St Vincent	9	4	14	8	3	3	0	1	1 F	1 F
Spain	5	-	45	26	16	3	-	-	-	-
Trinidad Tob	767	327	326	415	329	325	293	293	293	276
USA	1 606	1 129	1 284	1 188	1 229	258	16	9	10	13
Vanuatu	-	-	-	8	14	13	66	5	-	-
Venezuela	27 F	43 F	29 F	5 F	73	221	600 F	500	1 303	162
Other nei	7	6	4	4	5	6	4	2	...	-
<b>31 Fishing area total</b>	<b>7 354 F</b>	<b>6 536 F</b>	<b>5 130 F</b>	<b>4 643 F</b>	<b>5 232 F</b>	<b>4 618 F</b>	<b>6 663 F</b>	<b>5 043 F</b>	<b>6 956 F</b>	<b>7 234 F</b>
<b>34 Benin</b>	<b>57</b>	<b>168</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>397</b>	<b>102</b>	<b>98</b>	<b>...</b>	<b>...</b>
Cabo Verde	...	...	...	...	...	19	219	127	66	-
Cameroon	1 091	1 090 F	952 F	825 F	700 F	575 F	450 F	325 F	200 F	62
China,Taiwan	725	365	156	177	423	44	37	178	13	156
Congo Dem R	340	409	357	269	500 F	750 F	1 024	1 033	130	648
Côte d'Ivoire	...	200 F	200	350	123	192	209	-	100 F	92 F
Eq Guinea	100	200	150 F	103 F	156	19	2	5	16	16
France	-	-	-	-	-	-	-	-	-	3
Gabon	554	63	55 F	45 F	35 F	25 F	15 F	4	4 F	4 F
Gambia	361	471	504	504	400 F	300	412	482	487	926
Ghana	1 129	4 345	5 403	5 243	5 010	5 203	10 047	4 241	7 675	738
Guinea	451	430	1 922	3 056	1 500 F	...	...	...	...	...
Japan	1 004	1 596	1 713	1 577	1 243	1 455	1 697	3 426	1 624	1 189
Korea Rep	-	11	20	58	632	283	275	71	5	1
Liberia	504	108	95 F	80 F	70 F	60 F	50 F	40 F	30 F	30 F
Mauritania	730 F	630 F	700 F	10	4	35	44	11	44	15
Morocco	2 951	4 231	2 618	2 354	482	417	458	238	351	22
Netherlands	19	49	48	0	5	-	-	-	-	-
Nigeria	9 191	8 750	10 704	13 295	11 396	11 896	12 982	13 895	14 038	13 196
Portugal	26	13	19	7	25	10	2	0	...	-
Sao Tome Prn	128	238	135	139	143	147	152	156	168	183
Senegal	2 088	1 074	2 128	3 988	1 095	1 991	4 135	135	...	-
Sierra Leone	1 483	1 776	2 000 F	2 250 F	2 500 F	2 800 F	3 100 F	3 419	3 340 F	3 340 F
Spain	-	-	-	194	-	104	51	34	60	73
Togo	41	41 F	41	6	...	27	9	49	-	20
Vanuatu	4	-	-	-	10	-	7	-	-	-
<b>34 Fishing area total</b>	<b>22 977 F</b>	<b>26 258 F</b>	<b>29 920 F</b>	<b>34 530 F</b>	<b>26 452 F</b>	<b>26 749 F</b>	<b>35 479 F</b>	<b>27 967 F</b>	<b>28 351 F</b>	<b>20 714 F</b>
<b>37 Algeria</b>	<b>11</b>	<b>34</b>	<b>59</b>	<b>41</b>	<b>53</b>	<b>39</b>	<b>41</b>	<b>44</b>	<b>56</b>	<b>56</b>
Cyprus	17	3	2	3	4	1	0	3	3	-
Egypt	2 388	3 039	2 468	3 056	3 333	2 338	2 112	1 843	1 141	1 300
France	1	-	1	1	7	2	1	1	1	1
Georgia	...	0	0	...	...	3	3 F	3 F	3 F	3 F
Israel	169	170 F	57	46	123	120	0	0	0	0
Italy	138	229	117	85	370	135	-	51	28	165
Japan	3	2	-	-	-	-	-	-	-	-
Lebanon	51 F	44 F	37 F	30 F	23 F	16 F	9 F	3	-	...
Malta	-	0	-	-	-	0	0	-	-	1
Morocco	23	53	87	120	60	25	68	32	18	0
Portugal	1	...	...	-	...	...	...	...	...	...
Russian Fed	32	59	12	9	4	-	7	30	63	42
Spain	26	29	42	37	32	8	24	13	22	21
Syria	103	55	80	62	58 F	50 F	44 F	40 F	37 F	43 F
<b>37 Fishing area total</b>	<b>2 963 F</b>	<b>3 717 F</b>	<b>2 961 F</b>	<b>3 490 F</b>	<b>4 067 F</b>	<b>2 737 F</b>	<b>2 309 F</b>	<b>2 063 F</b>	<b>1 372 F</b>	<b>1 632 F</b>
<b>41 Brazil</b>	<b>7 868</b>	<b>9 832</b>	<b>10 690</b>	<b>11 523</b>	<b>9 768</b>	<b>11 601</b>	<b>10 285</b>	<b>10 948</b>	<b>9 800 F</b>	<b>9 800 F</b>
Chile	-	-	-	-	-	-	-	2	-	-
China,Taiwan	954	-	-	2	-	-	-	-	-	-
Falkland Is	1	2	3	1	36	57	74	5	24	11
Japan	49	82	193	194	133	53	119	55	45	5
Korea Rep	1 233	14	5	302	832	534	10	8	...	...
Portugal	3	2	1	...	3	1	1	...	...	...
Spain	-	-	-	182	-	121	76	54	31	10
UK	30	-	-	4	-	-	0	-	-	-
Uruguay	-	-	-	24	34	18	2	6	1	27
Vanuatu	-	1	-	3	2	3	6	1	-	-
<b>41 Fishing area total</b>	<b>10 138</b>	<b>9 933</b>	<b>10 892</b>	<b>12 235</b>	<b>10 808</b>	<b>12 388</b>	<b>10 573</b>	<b>11 079</b>	<b>9 901 F</b>	<b>9 853 F</b>
<b>47 Angola</b>	<b>2 855</b>	<b>895</b>	<b>106</b>	<b>500 F</b>	<b>900 F</b>	<b>1 300 F</b>	<b>1 700 F</b>	<b>2 099</b>	<b>2 033</b>	<b>1 810</b>
China,Taiwan	1 027	-	-	5	10	-	1	-	-	-
France	-	-	-	-	-	-	-	-	12	10
Japan	806	1 698	801	1 009	1 520	1 640	2 245	2 906	2 345	2 209
Korea Rep	-	12	3	7	51	168	-	1	4	20
Namibia	1 718	1 620	130	...	115	241	597	113	113	369
Portugal	3	7	3	...	1	8	...	...	...	-
St Helena	0	1	1	0	1	0	0	0	0	0
South Africa	292	770	810	132	116	108	573	697	542	695
Spain	-	-	-	37	-	3	1	-	-	0
UK	30	-	-	-	-	-	-	-	-	-
<b>47 Fishing area total</b>	<b>6 731</b>	<b>5 003</b>	<b>1 854</b>	<b>1 690 F</b>	<b>2 714 F</b>	<b>3 468 F</b>	<b>5 117 F</b>	<b>5 816</b>	<b>5 049</b>	<b>5 113</b>
<b>48 UK</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>48 Fishing area total</b>	<b>0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>51 Belize</b>	<b>11</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
China,Taiwan	251	341	567	1 048	2 375	692	273	305	238	119
Comoros	68	56	43	31	19	20	22	11	7	594
Djibouti	...	...	...	47	79	109	125	94	92	131



**B-38** Sharks, rays, chimaeras  
Squales, raies, chimères  
Tiburones, rayas, quimeras

Capture production by species, fishing areas and countries or areas  
Captures par espèces, zones de pêche et pays ou zones  
Capturas por especies, áreas de pesca y países o áreas

Species, Fishing area Espèce, Zone de pêche Especie, Área de pesca	2007 t	2008 t	2009 t	2010 t	2011 t	2012 t	2013 t	2014 t	2015 t	2016 t
Japan	1 055	746	1 104	853	542	219	206	161	161 F	250 F
Korea Rep	-	-	-	74	404	431	627	327	183	6
Mexico	15 096	12 217	11 857	18 721	13 076	12 376	16 132	14 710	19 991	22 885
Nicaragua	23	94	13	76	65	24	15	25	45	45 F
Panama	2 777	3 655	5 403	744	411	1 134	1 798	969	166	170 F
Samoa	6	...	74	67	42	51	30	30	2	2
Spain	52	4	14	-	1	6	0	-	-	-
Tokelau	...	...	...	...	...	1	1	1 F	1 F	1 F
Tonga	17	15	25	12	21	16	18	4	39	34 F
USA	22	16	16	15	13	14	13	13	8	3
<i>77 Fishing area total</i>	<i>24 391 F</i>	<i>21 539</i>	<i>22 709</i>	<i>25 955</i>	<i>19 518</i>	<i>19 190 F</i>	<i>23 808 F</i>	<i>20 465 F</i>	<i>24 951 F</i>	<i>28 863 F</i>
81 Australia	273	250	316	253	278	268	252	223	189	49
China,Taiwan	-	-	-	-	-	467	545	677	952	1 290
Cook Is	0	0	-	-	...	...	0	-	-	-
Japan	161	207	155	183	275	129	180	243	243 F	380 F
Korea Rep	836	748	589	1 011	670	403	104	290	421	87
New Zealand	2	-	0	-	-	-	1	1	4	2
Spain	685	-	-	2	2	48	78	0	-	-
<i>81 Fishing area total</i>	<i>1 957</i>	<i>1 205</i>	<i>1 060</i>	<i>1 449</i>	<i>1 225</i>	<i>1 315</i>	<i>1 160</i>	<i>1 434</i>	<i>1 809 F</i>	<i>1 808 F</i>
87 China,Taiwan	-	-	-	63	10	31	144	83	0	11
Ecuador	-	1	2 481	...	9 111	9 375	-	-	-	3
Japan	425	445	626	938	1 080	768	949	992	992 F	1 550 F
Korea Rep	-	-	-	-	3	-	-	-	18	2
Peru	2 393	1 606	2 762	4 002	3 408	4 162	2 362	3 929	5 792	5 114
Portugal	1	-	-	-	-	-	-	-	-	-
Spain	221	198	389	63	337	512	159	-	-	2
Vanuatu	...	...	...	...	...	...	...	...	...	237
<i>87 Fishing area total</i>	<i>3 040</i>	<i>2 250</i>	<i>6 258</i>	<i>5 066</i>	<i>13 949</i>	<i>14 848</i>	<i>3 614</i>	<i>5 004</i>	<i>6 802 F</i>	<i>6 919 F</i>
<i>Species total</i>	<i>303 004 F</i>	<i>260 286 F</i>	<i>249 062 F</i>	<i>226 826 F</i>	<i>246 239 F</i>	<i>249 485 F</i>	<i>250 737 F</i>	<i>214 112 F</i>	<i>221 886 F</i>	<i>219 720 F</i>
<b>Group total</b>	<b>787 637</b>	<b>734 062</b>	<b>761 972</b>	<b>745 659</b>	<b>785 008</b>	<b>798 712</b>	<b>788 370</b>	<b>764 666</b>	<b>743 650</b>	<b>767 152</b>