

**B-76** Sea-urchins and other echinoderms  
Oursins et autres échinodermes  
Erizos de mar y otros equinodermos

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<br>Espèce, Zone de pêche<br>Especie, Área de pesca | 1998<br>t                     | 1999<br>t       | 2000<br>t                       | 2001<br>t       | 2002<br>t                     | 2003<br>t       | 2004<br>t       | 2005<br>t             | 2006<br>t       | 2007<br>t       |
|--|-------------------------------|-----------------|---------------------------------|-----------------|-------------------------------|-----------------|-----------------|-----------------------|-----------------|-----------------|
| <b>Echinoderms</b>   | <b>Oursins, bèches-de-mer</b> |                 | <b>Erizos, cohombros de mar</b> |                 | <b>Echinodermata</b>          |                 |                 | <b>6,89(XX)XXX,XX</b> |                 | <b>ECH</b>      |
| 27 Norway  | ...                           | ...             | -                               | -               | -                             | -               | -               | -                     | -               | 4               |
| Spain  | 551                           | 616             | 306                             | 304             | 603                           | 13              | 530             | 445                   | 471             | 531             |
| <i>27 Fishing area total</i>   | <i>551</i>                    | <i>616</i>      | <i>306</i>                      | <i>304</i>      | <i>603</i>                    | <i>13</i>       | <i>530</i>      | <i>445</i>            | <i>471</i>      | <i>535</i>      |
| 31 Mexico  | 0                             | 0               | 0                               | 0               | -                             | -               | -               | -                     | -               | -               |
| <i>31 Fishing area total</i>   | <i>0</i>                      | <i>0</i>        | <i>0</i>                        | <i>0</i>        | <i>-</i>                      | <i>-</i>        | <i>-</i>        | <i>-</i>              | <i>-</i>        | <i>-</i>        |
| 37 Spain   | 9                             | 5               | 3                               | 2               | -                             | -               | -               | -                     | -               | -               |
| <i>37 Fishing area total</i>   | <i>9</i>                      | <i>5</i>        | <i>3</i>                        | <i>2</i>        | <i>-</i>                      | <i>-</i>        | <i>-</i>        | <i>-</i>              | <i>-</i>        | <i>-</i>        |
| 58 Australia   | -                             | -               | -                               | -               | -                             | 0               | 0               | 0                     | 0               | 0               |
| <i>58 Fishing area total</i>   | <i>-</i>                      | <i>-</i>        | <i>-</i>                        | <i>-</i>        | <i>-</i>                      | <i>0</i>        | <i>0</i>        | <i>0</i>              | <i>0</i>        | <i>0</i>        |
| 61 Korea Rep   | 1 410                         | 1 182           | 1 461                           | 1 454           | 1 459                         | 1 607           | 1 301           | 2 035                 | 2 596           | 2 651           |
| <i>61 Fishing area total</i>   | <i>1 410</i>                  | <i>1 182</i>    | <i>1 461</i>                    | <i>1 454</i>    | <i>1 459</i>                  | <i>1 607</i>    | <i>1 301</i>    | <i>2 035</i>          | <i>2 596</i>    | <i>2 651</i>    |
| 77 Fr Polynesia  | 10                            | 10              | 15                              | 15              | 15                            | 15 F            | 15 F            | 15                    | 15              | 15              |
| Mexico   | 1 138                         | 2 042           | 2 813                           | 2 278           | 2 068                         | 1 829           | 1 916           | 83                    | 87              | 85 F            |
| Samoa  | ...                           | ...             | ...                             | ...             | ...                           | ...             | 596             | 415 F                 | 204 F           | 212 F           |
| <i>77 Fishing area total</i>   | <i>1 148</i>                  | <i>2 052</i>    | <i>2 828</i>                    | <i>2 293</i>    | <i>2 083</i>                  | <i>1 844 F</i>  | <i>2 527 F</i>  | <i>513 F</i>          | <i>306 F</i>    | <i>312 F</i>    |
| 81 New Zealand   | 832                           | 643             | 712                             | 853             | 738                           | 586             | 555             | 854                   | 812             | 811             |
| <i>81 Fishing area total</i>   | <i>832</i>                    | <i>643</i>      | <i>712</i>                      | <i>853</i>      | <i>738</i>                    | <i>586</i>      | <i>555</i>      | <i>854</i>            | <i>812</i>      | <i>811</i>      |
| 87 Peru  | 90                            | 1 204           | 1 626                           | 2 114           | 2 245                         | 2 066           | 1 388           | 3 033                 | 281             | 1 932           |
| <i>87 Fishing area total</i>   | <i>90</i>                     | <i>1 204</i>    | <i>1 626</i>                    | <i>2 114</i>    | <i>2 245</i>                  | <i>2 066</i>    | <i>1 388</i>    | <i>3 033</i>          | <i>281</i>      | <i>1 932</i>    |
| <i>Species total</i>   | <i>4 040</i>                  | <i>5 702</i>    | <i>6 936</i>                    | <i>7 020</i>    | <i>7 128</i>                  | <i>6 116 F</i>  | <i>6 301 F</i>  | <i>6 880 F</i>        | <i>4 466 F</i>  | <i>6 241 F</i>  |
| <b>Starfishes nei</b>  | <b>Astéridés nca</b>          |                 | <b>Estrellas nep</b>            |                 | <b>Asteroidea</b>             |                 |                 | <b>6,91(XX)XXX,XX</b> |                 | <b>STF</b>      |
| 21 USA   | -                             | -               | 0                               | -               | -                             | -               | -               | -                     | -               | -               |
| <i>21 Fishing area total</i>   | <i>-</i>                      | <i>-</i>        | <i>0</i>                        | <i>-</i>        | <i>-</i>                      | <i>-</i>        | <i>-</i>        | <i>-</i>              | <i>-</i>        | <i>-</i>        |
| 27 Denmark   | -                             | 0               | 0                               | 0               | 0                             | -               | 0               | -                     | -               | -               |
| <i>27 Fishing area total</i>   | <i>-</i>                      | <i>0</i>        | <i>0</i>                        | <i>0</i>        | <i>0</i>                      | <i>-</i>        | <i>0</i>        | <i>-</i>              | <i>-</i>        | <i>-</i>        |
| 48 Chile   | -                             | -               | -                               | -               | -                             | -               | -               | 0                     | -               | -               |
| <i>48 Fishing area total</i>   | <i>-</i>                      | <i>-</i>        | <i>-</i>                        | <i>-</i>        | <i>-</i>                      | <i>-</i>        | <i>-</i>        | <i>0</i>              | <i>-</i>        | <i>-</i>        |
| 58 Australia   | -                             | -               | -                               | -               | -                             | 1               | 2               | 2                     | 3               | 1               |
| <i>58 Fishing area total</i>   | <i>-</i>                      | <i>-</i>        | <i>-</i>                        | <i>-</i>        | <i>-</i>                      | <i>1</i>        | <i>2</i>        | <i>2</i>              | <i>3</i>        | <i>1</i>        |
| 77 USA   | -                             | 1               | -                               | 0               | 1                             | 1               | 7               | 2                     | 0               | 4               |
| <i>77 Fishing area total</i>   | <i>-</i>                      | <i>1</i>        | <i>-</i>                        | <i>0</i>        | <i>1</i>                      | <i>1</i>        | <i>7</i>        | <i>2</i>              | <i>0</i>        | <i>4</i>        |
| 81 New Zealand   | 13                            | 2               | 6                               | 9               | 39                            | 15              | 7               | 11                    | 6               | 4               |
| <i>81 Fishing area total</i>   | <i>13</i>                     | <i>2</i>        | <i>6</i>                        | <i>9</i>        | <i>39</i>                     | <i>15</i>       | <i>7</i>        | <i>11</i>             | <i>6</i>        | <i>4</i>        |
| 88 New Zealand   | -                             | -               | -                               | 2               | 0                             | 0               | 0               | 0                     | 0               | 1               |
| Ukraine  | -                             | -               | -                               | -               | -                             | -               | 0               | -                     | -               | -               |
| <i>88 Fishing area total</i>   | <i>-</i>                      | <i>-</i>        | <i>-</i>                        | <i>2</i>        | <i>0</i>                      | <i>0</i>        | <i>0</i>        | <i>0</i>              | <i>0</i>        | <i>1</i>        |
| <i>Species total</i>   | <i>13</i>                     | <i>3</i>        | <i>6</i>                        | <i>11</i>       | <i>40</i>                     | <i>17</i>       | <i>16</i>       | <i>15</i>             | <i>9</i>        | <i>10</i>       |
| <b>Sea urchins nei</b>   | <b>Oursins nca</b>            |                 | <b>Erizos nep</b>               |                 | <b>Strongylocentrotus spp</b> |                 |                 | <b>6,93(02)004,XX</b> |                 | <b>URC</b>      |
| 21 Canada  | 3 707                         | 3 662           | 3 125                           | 2 775           | 2 295                         | 2 584           | 2 318           | 2 191                 | 2 201           | 2 198           |
| St Pier Mq   | -                             | -               | 0                               | 0               | -                             | 0               | 0               | 0                     | 0               | 0               |
| USA  | 7 013                         | 7 132           | 6 006                           | 4 499           | 2 412                         | 2 709           | 2 605           | 1 609                 | 1 312           | 558             |
| <i>21 Fishing area total</i>   | <i>10 720</i>                 | <i>10 794</i>   | <i>9 131</i>                    | <i>7 274</i>    | <i>4 707</i>                  | <i>5 293</i>    | <i>4 923</i>    | <i>3 800</i>          | <i>3 513</i>    | <i>2 756</i>    |
| 27 Norway  | -                             | -               | 1                               | 1               | 0                             | 1               | 0               | 0                     | 3               | 2               |
| Russian Fed  | -                             | -               | 149                             | 151             | 38                            | 1               | -               | -                     | 25              | 4               |
| <i>27 Fishing area total</i>   | <i>-</i>                      | <i>-</i>        | <i>150</i>                      | <i>152</i>      | <i>38</i>                     | <i>2</i>        | <i>0</i>        | <i>0</i>              | <i>28</i>       | <i>6</i>        |
| 31 Grenada   | 0                             | 0               | 0                               | -               | -                             | -               | -               | -                     | -               | -               |
| Martinique   | 15 F                          | 15 F            | 10                              | 10              | 10                            | 10              | 10              | 10 F                  | 10              | 10              |
| <i>31 Fishing area total</i>   | <i>15 F</i>                   | <i>15 F</i>     | <i>10</i>                       | <i>10</i>       | <i>10</i>                     | <i>10</i>       | <i>10</i>       | <i>10 F</i>           | <i>10</i>       | <i>10</i>       |
| 61 China   | 177 F                         | 173 F           | 172 F                           | 171 F           | 170 F                         | 170 F           | 170 F           | 170 F                 | 170 F           | 170             |
| China,Taiwan   | 39                            | 33              | 41                              | 50              | 63                            | 78              | 71              | 40                    | 45              | 46              |
| Japan  | 13 653                        | 13 530          | 12 455                          | 11 208          | 12 733                        | 12 574          | 12 716          | 11 990                | 10 820          | 11 800          |
| Korea D P Rp   | 100 F                         | 100 F           | 100 F                           | 100 F           | 100 F                         | 100 F           | 100 F           | 100 F                 | 100 F           | 100 F           |
| Russian Fed  | 1 560                         | 1 245           | 1 528                           | 1 612           | 2 582                         | 2 206           | 2 454           | 3 435                 | 4 321           | 5 958           |
| <i>61 Fishing area total</i>   | <i>15 529 F</i>               | <i>15 081 F</i> | <i>14 296 F</i>                 | <i>13 141 F</i> | <i>15 648 F</i>               | <i>15 128 F</i> | <i>15 511 F</i> | <i>15 735 F</i>       | <i>15 456 F</i> | <i>18 074 F</i> |
| 67 Canada  | 6 160                         | 5 390           | 4 887                           | 4 288           | 4 146                         | 4 413           | 4 552           | 4 135                 | 1 887           | 1 347           |
| USA  | 1 921                         | 1 711           | 1 954                           | 2 090           | 2 053                         | 241             | 1 618           | 419                   | 802             | 406             |
| <i>67 Fishing area total</i>   | <i>8 081</i>                  | <i>7 101</i>    | <i>6 841</i>                    | <i>6 378</i>    | <i>6 199</i>                  | <i>4 654</i>    | <i>6 170</i>    | <i>4 554</i>          | <i>2 689</i>    | <i>1 753</i>    |
| 71 Fiji Islands  | 103                           | 100             | 90 F                            | 96              | 70 F                          | 31              | 100             | 115 F                 | 133             | 91              |
| Philippines  | 161                           | 143             | 125                             | 127             | 112                           | 104             | 98              | 85                    | 102             | 108             |
| <i>71 Fishing area total</i>   | <i>264</i>                    | <i>243</i>      | <i>215 F</i>                    | <i>223</i>      | <i>182 F</i>                  | <i>135</i>      | <i>198</i>      | <i>200 F</i>          | <i>235</i>      | <i>199</i>      |
| 77 Cook Is   | 14 F                          | 11 F            | 8 F                             | 5 F             | 2 F                           | 0               | 2               | 2 F                   | 1               | 1 F             |
| Mexico   | ...                           | ...             | ...                             | ...             | ...                           | ...             | ...             | 1 967                 | 1 627           | 1 650 F         |

**B-76** Sea-urchins and other echinoderms  
Oursins et autres échinodermes  
Erizos de mar y otros equinodermos

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<br>Espèce, Zone de pêche<br>Especie, Área de pesca | 1998<br>t                            | 1999<br>t       | 2000<br>t                       | 2001<br>t       | 2002<br>t                    | 2003<br>t       | 2004<br>t       | 2005<br>t             | 2006<br>t       | 2007<br>t       |
|--|--------------------------------------|-----------------|---------------------------------|-----------------|------------------------------|-----------------|-----------------|-----------------------|-----------------|-----------------|
| USA  | 4 692                                | 6 375           | 6 054                           | 5 871           | 6 162                        | 4 781           | 5 666           | 5 387                 | 5 050           | 5 262           |
| <i>77 Fishing area total</i>   | <i>4 706 F</i>                       | <i>6 386 F</i>  | <i>6 062 F</i>                  | <i>5 876 F</i>  | <i>6 164 F</i>               | <i>4 781</i>    | <i>5 668</i>    | <i>7 356 F</i>        | <i>6 678</i>    | <i>6 913 F</i>  |
| 87 Ecuador   | 0                                    | 0               | 0                               | 0               | -                            | -               | -               | -                     | -               | -               |
| <i>87 Fishing area total</i>   | <i>0</i>                             | <i>0</i>        | <i>0</i>                        | <i>0</i>        | <i>-</i>                     | <i>-</i>        | <i>-</i>        | <i>-</i>              | <i>-</i>        | <i>-</i>        |
| <i>Species total</i>   | <i>39 315 F</i>                      | <i>39 620 F</i> | <i>36 705 F</i>                 | <i>33 054 F</i> | <i>32 948 F</i>              | <i>30 003 F</i> | <i>32 480 F</i> | <i>31 655 F</i>       | <i>28 609 F</i> | <i>29 711 F</i> |
| <b>Stony sea urchin</b>  | <b>Oursin-pierre</b>                 |                 | <b>Erizo de mar</b>             |                 | <b>Paracentrotus lividus</b> |                 |                 | <b>6,93(04)007,01</b> |                 | <b>URM</b>      |
| 27 France  | 12                                   | 14              | 6                               | 3               | -                            | 1               | -               | 1                     | 3               | 3               |
| Portugal   | -                                    | -               | -                               | 15              | 1                            | 26              | 15              | -                     | -               | -               |
| <i>27 Fishing area total</i>   | <i>12</i>                            | <i>14</i>       | <i>6</i>                        | <i>18</i>       | <i>1</i>                     | <i>27</i>       | <i>15</i>       | <i>1</i>              | <i>3</i>        | <i>3</i>        |
| 37 Albania   | ...                                  | ...             | ...                             | ...             | ...                          | ...             | 35              | 18                    | 23              | ...             |
| France   | 47                                   | 70              | 192                             | 98              | 180                          | 181             | 138             | -                     | 59              | -               |
| <i>37 Fishing area total</i>   | <i>47</i>                            | <i>70</i>       | <i>192</i>                      | <i>98</i>       | <i>180</i>                   | <i>181</i>      | <i>173</i>      | <i>18</i>             | <i>82</i>       | <i>...</i>      |
| <i>Species total</i>   | <i>59</i>                            | <i>84</i>       | <i>198</i>                      | <i>116</i>      | <i>181</i>                   | <i>208</i>      | <i>188</i>      | <i>19</i>             | <i>85</i>       | <i>3</i>        |
| <b>European edible sea urchin</b>  | <b>Oursin d'Europe</b>               |                 | <b>Erizo europeo</b>            |                 | <b>Echinus esculentus</b>    |                 |                 | <b>6,93(04)014,01</b> |                 | <b>URS</b>      |
| 27 Denmark   | 0                                    | 1               | 0                               | 0               | 0                            | -               | 0               | 1                     | 0               | -               |
| Iceland  | -                                    | 10              | -                               | -               | -                            | -               | 50              | 29                    | 1               | 134             |
| Ireland  | 1                                    | 2               | 1                               | 5               | -                            | -               | -               | -                     | -               | -               |
| <i>27 Fishing area total</i>   | <i>1</i>                             | <i>13</i>       | <i>1</i>                        | <i>5</i>        | <i>0</i>                     | <i>-</i>        | <i>50</i>       | <i>30</i>             | <i>1</i>        | <i>134</i>      |
| <i>Species total</i>   | <i>1</i>                             | <i>13</i>       | <i>1</i>                        | <i>5</i>        | <i>0</i>                     | <i>-</i>        | <i>50</i>       | <i>30</i>             | <i>1</i>        | <i>134</i>      |
| <b>Chilean sea urchin</b>  | <b>Oursin chilien</b>                |                 | <b>Erizo blanco</b>             |                 | <b>Loxechinus albus</b>      |                 |                 | <b>6,93(04)017,01</b> |                 | <b>UCH</b>      |
| 87 Chile   | 44 843                               | 55 656          | 54 097                          | 46 794          | 60 166                       | 42 650          | 49 228          | 37 566                | 34 826          | 34 718          |
| <i>87 Fishing area total</i>   | <i>44 843</i>                        | <i>55 656</i>   | <i>54 097</i>                   | <i>46 794</i>   | <i>60 166</i>                | <i>42 650</i>   | <i>49 228</i>   | <i>37 566</i>         | <i>34 826</i>   | <i>34 718</i>   |
| <i>Species total</i>   | <i>44 843</i>                        | <i>55 656</i>   | <i>54 097</i>                   | <i>46 794</i>   | <i>60 166</i>                | <i>42 650</i>   | <i>49 228</i>   | <i>37 566</i>         | <i>34 826</i>   | <i>34 718</i>   |
| <b>Sea urchins, etc. nei</b>   | <b>Oursins, etc. nca</b>             |                 | <b>Erizos, etc. nep</b>         |                 | <b>Echinoidea</b>            |                 |                 | <b>6,93(XX)XXX,XX</b> |                 | <b>URX</b>      |
| 58 Australia   | -                                    | -               | -                               | -               | -                            | -               | 0               | 0                     | -               | 0               |
| <i>58 Fishing area total</i>   | <i>-</i>                             | <i>-</i>        | <i>-</i>                        | <i>-</i>        | <i>-</i>                     | <i>-</i>        | <i>0</i>        | <i>0</i>              | <i>-</i>        | <i>0</i>        |
| <i>Species total</i>   | <i>-</i>                             | <i>-</i>        | <i>-</i>                        | <i>-</i>        | <i>-</i>                     | <i>-</i>        | <i>0</i>        | <i>0</i>              | <i>-</i>        | <i>0</i>        |
| <b>Sand fish</b>   | <b>...B</b>                          |                 | <b>...C</b>                     |                 | <b>Holothuria scabra</b>     |                 |                 | <b>6,94(01)003,02</b> |                 | <b>HFC</b>      |
| 51 Seychelles  | ...                                  | ...             | ...                             | 10              | 1                            | 0               | 1               | 0                     | 2               | 1               |
| <i>51 Fishing area total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>10</i>       | <i>1</i>                     | <i>0</i>        | <i>1</i>        | <i>0</i>              | <i>2</i>        | <i>1</i>        |
| <i>Species total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>10</i>       | <i>1</i>                     | <i>0</i>        | <i>1</i>        | <i>0</i>              | <i>2</i>        | <i>1</i>        |
| <b>Black teatfish</b>  | <b>Holothurie noire à mamelles</b>   |                 | <b>...C</b>                     |                 | <b>Holothuria nobilis</b>    |                 |                 | <b>6,94(01)003,03</b> |                 | <b>HFN</b>      |
| 51 Seychelles  | ...                                  | ...             | ...                             | 9               | 9                            | 8               | 12              | 14                    | 11              | 10              |
| <i>51 Fishing area total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>9</i>        | <i>9</i>                     | <i>8</i>        | <i>12</i>       | <i>14</i>             | <i>11</i>       | <i>10</i>       |
| <i>Species total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>9</i>        | <i>9</i>                     | <i>8</i>        | <i>12</i>       | <i>14</i>             | <i>11</i>       | <i>10</i>       |
| <b>White teatfish</b>  | <b>Holothurie blanche à mamelles</b> |                 | <b>...C</b>                     |                 | <b>Holothuria fuscogilva</b> |                 |                 | <b>6,94(01)003,05</b> |                 | <b>HFF</b>      |
| 51 Seychelles  | ...                                  | ...             | ...                             | 29              | 66                           | 36              | 65              | 76                    | 54              | 98              |
| <i>51 Fishing area total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>29</i>       | <i>66</i>                    | <i>36</i>       | <i>65</i>       | <i>76</i>             | <i>54</i>       | <i>98</i>       |
| <i>Species total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>29</i>       | <i>66</i>                    | <i>36</i>       | <i>65</i>       | <i>76</i>             | <i>54</i>       | <i>98</i>       |
| <b>Prickly redfish</b>   | <b>Holothurie ananas</b>             |                 | <b>...C</b>                     |                 | <b>Thelenota ananas</b>      |                 |                 | <b>6,94(14)002,01</b> |                 | <b>TFQ</b>      |
| 51 Seychelles  | ...                                  | ...             | ...                             | 6               | 28                           | 31              | 29              | 43                    | 35              | 49              |
| <i>51 Fishing area total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>6</i>        | <i>28</i>                    | <i>31</i>       | <i>29</i>       | <i>43</i>             | <i>35</i>       | <i>49</i>       |
| <i>Species total</i>   | <i>...</i>                           | <i>...</i>      | <i>...</i>                      | <i>6</i>        | <i>28</i>                    | <i>31</i>       | <i>29</i>       | <i>43</i>             | <i>35</i>       | <i>49</i>       |
| <b>Japanese sea cucumber</b>   | <b>Bêche-de-mer japonaise</b>        |                 | <b>Cohombro de mar japonais</b> |                 | <b>Stichopus japonicus</b>   |                 |                 | <b>6,94(14)004,01</b> |                 | <b>CUJ</b>      |
| 61 Japan   | 6 952                                | 6 662           | 6 957                           | 7 229           | 7 259                        | 8 517           | 9 268           | 9 373                 | 10 344          | ...             |
| Korea Rep  | 1 439                                | 1 204           | 1 419                           | 900             | 833                          | 1 281           | 1 154           | 1 135                 | 1 614           | 2 936           |
| <i>61 Fishing area total</i>   | <i>8 391</i>                         | <i>7 866</i>    | <i>8 376</i>                    | <i>8 129</i>    | <i>8 092</i>                 | <i>9 798</i>    | <i>10 422</i>   | <i>10 508</i>         | <i>11 958</i>   | <i>2 936</i>    |
| <i>Species total</i>   | <i>8 391</i>                         | <i>7 866</i>    | <i>8 376</i>                    | <i>8 129</i>    | <i>8 092</i>                 | <i>9 798</i>    | <i>10 422</i>   | <i>10 508</i>         | <i>11 958</i>   | <i>2 936</i>    |
| <b>Sea cucumbers nei</b>   | <b>Bêches-de-mer nca</b>             |                 | <b>Cohombros de mar nep</b>     |                 | <b>Holothurioidea</b>        |                 |                 | <b>6,94(XX)XXX,XX</b> |                 | <b>CUX</b>      |
| 21 USA   | 2 406                                | 3 504           | 4 309                           | 1 504           | 4 656                        | 9 102           | 4 539           | 3 886                 | 3 978           | 2 440           |
| <i>21 Fishing area total</i>   | <i>2 406</i>                         | <i>3 504</i>    | <i>4 309</i>                    | <i>1 504</i>    | <i>4 656</i>                 | <i>9 102</i>    | <i>4 539</i>    | <i>3 886</i>          | <i>3 978</i>    | <i>2 440</i>    |
| 27 Iceland   | -                                    | -               | -                               | -               | -                            | 27              | -               | 208                   | 50              | -               |
| Spain  | -                                    | -               | -                               | -               | 8                            | -               | -               | -                     | 0               | -               |
| <i>27 Fishing area total</i>   | <i>-</i>                             | <i>-</i>        | <i>-</i>                        | <i>-</i>        | <i>8</i>                     | <i>27</i>       | <i>-</i>        | <i>208</i>            | <i>50</i>       | <i>-</i>        |
| 31 Mexico  | -                                    | -               | -                               | 39              | -                            | -               | -               | -                     | -               | -               |

**B-76** Sea-urchins and other echinoderms  
Oursins et autres échinodermes  
Erizos de mar y otros equinodermos

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<br>Espèce, Zone de pêche<br>Especie, Área de pesca | 1998<br>t      | 1999<br>t      | 2000<br>t      | 2001<br>t      | 2002<br>t      | 2003<br>t      | 2004<br>t      | 2005<br>t      | 2006<br>t     | 2007<br>t     |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|
| Nicaragua  | -              | -              | -              | -              | -              | -              | -              | -              | 5             | 183           |
| <i>31 Fishing area total</i>   | -              | -              | -              | 39             | -              | -              | -              | -              | 5             | 183           |
| 37 Spain   | 4              | 1              | 9              | 4              | 2              | 2              | 2              | 4              | 4             | 3             |
| <i>37 Fishing area total</i>   | 4              | 1              | 9              | 4              | 2              | 2              | 2              | 4              | 4             | 3             |
| 51 Egypt   | -              | -              | 20             | 139            | 2 310          | 527            | 15             | 5              | 6             | -             |
| Kenya  | 38             | 15             | 30             | 13             | 68             | 27             | 28             | 19             | 18            | 17            |
| Madagascar   | 1 446          | 1 500          | 1 500          | 1 500          | 500            | 500 F          | 600 F          | 700 F          | 820           | 820 F         |
| Maldives   | 85             | 54             | 205            | 226            | 191            | 239            | 182            | 117            | 75            | 75 F          |
| Mauritius  | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | 340           | 620           |
| Mozambique   | 2              | 8              | 12             | 11             | 10             | 4              | 0              | 0              | ...           | ...           |
| Seychelles   | ...            | ...            | ...            | 6              | 62             | 131            | 129            | 243            | 319           | 372           |
| Tanzania   | 1 800          | 189            | 372            | 340            | 65             | 75             | 10             | 14             | 0             | 0             |
| Yemen  | -              | 1              | -              | 13             | 14             | 336            | 230 F          | 130 F          | 32            | 11            |
| <i>51 Fishing area total</i>   | 3 371          | 1 767          | 2 139          | 2 248          | 3 220          | 1 839 F        | 1 194 F        | 1 228 F        | 1 610         | 1 915 F       |
| 57 Indonesia   | 630            | 689            | 903            | 697            | 649            | 334            | 414            | 658            | 523           | 570           |
| Sri Lanka  | 203            | 170            | 145            | 90             | 150            | 170            | 280            | 260            | 150           | 320           |
| <i>57 Fishing area total</i>   | 833            | 859            | 1 048          | 787            | 799            | 504            | 694            | 918            | 673           | 890           |
| 58 Australia   | -              | -              | -              | -              | -              | 0              | 1              | 0              | 0             | 0             |
| <i>58 Fishing area total</i>   | -              | -              | -              | -              | -              | 0              | 1              | 0              | 0             | 0             |
| 67 USA   | -              | 228            | 274            | 300            | 249            | 199            | 262            | 390            | 291           | 208           |
| <i>67 Fishing area total</i>   | -              | 228            | 274            | 300            | 249            | 199            | 262            | 390            | 291           | 208           |
| 71 Cambodia  | 39             | 30             | 21             | ...            | ...            | 3              | -              | -              | -             | -             |
| Fiji Islands   | 400            | 880            | 800 F          | 824            | 500 F          | 21             | 121            | 150 F          | 186           | 372           |
| Indonesia  | 2 428          | 1 928          | 2 138          | 2 820          | 2 408          | 2 680          | 6 516          | 6 520          | 4 255         | 4 610         |
| Kiribati   | 462            | 267            | 192            | 180            | 780            | 162            | 320 F          | 480 F          | 600 F         | 806           |
| NewCaledonia   | 402            | 493            | 615            | 489            | 450 F          | 517            | 811            | 500            | 565           | 919           |
| Palau  | 0              | 0              | -              | -              | -              | -              | -              | -              | -             | -             |
| Papua N Guin   | 2 037          | 1 185          | 1 824          | 1 453          | 326            | 571            | 510            | 601            | 667           | 388           |
| Philippines  | 830            | 849            | 730            | 791            | 954            | 979            | 1 006          | 762            | 849           | 850           |
| Solomon Is   | 253            | 376            | 161            | 375            | 174            | 409            | 17             | 20 F           | 20 F          | 20 F          |
| Vanuatu  | 150            | 150            | 81             | 114            | 24             | 75             | 42             | 27             | 24            | 15            |
| Wallis Fut I   | -              | -              | -              | 0              | -              | 0              | 0              | 0              | 0             | 0             |
| <i>71 Fishing area total</i>   | 7 001          | 6 158          | 6 562 F        | 7 046          | 5 616 F        | 5 417          | 9 343 F        | 9 060 F        | 7 166 F       | 7 980 F       |
| 77 Mexico  | 271            | 234            | 426            | 442            | 290            | 285            | 265            | 416            | 434           | 430 F         |
| Nicaragua  | -              | -              | -              | -              | -              | -              | -              | 51             | 93            | 93            |
| Tonga  | 90             | 0              | 0              | 0              | 0              | 0              | 0              | 0              | 0             | 0             |
| <i>77 Fishing area total</i>   | 361            | 234            | 426            | 442            | 290            | 285            | 265            | 467            | 527           | 523 F         |
| 81 New Zealand   | -              | -              | -              | 0              | 1              | -              | 1              | 14             | 4             | 10            |
| <i>81 Fishing area total</i>   | -              | -              | -              | 0              | 1              | -              | 1              | 14             | 4             | 10            |
| 87 Chile   | 30             | 108            | 1 510          | 107            | 106            | 307            | 234            | 153            | 18            | 17            |
| Ecuador  | 15             | 15             | 15             | 15             | 15 F           | 15 F           | 15 F           | 15 F           | 15 F          | 15 F          |
| <i>87 Fishing area total</i>   | 45             | 123            | 1 525          | 122            | 121 F          | 322 F          | 249 F          | 168 F          | 33 F          | 32 F          |
| 88 Ukraine   | -              | -              | -              | -              | -              | -              | 0              | -              | -             | -             |
| <i>88 Fishing area total</i>   | -              | -              | -              | -              | -              | -              | 0              | -              | -             | -             |
| <i>Species total</i>   | 14 021         | 12 874         | 16 292 F       | 12 492         | 14 962 F       | 17 697 F       | 16 550 F       | 16 343 F       | 14 341 F      | 14 184 F      |
| <b>Group total</b>   | <b>110 683</b> | <b>121 818</b> | <b>122 611</b> | <b>107 675</b> | <b>123 621</b> | <b>106 564</b> | <b>115 342</b> | <b>103 149</b> | <b>94 397</b> | <b>88 095</b> |