**High survivability**

*Nephrops* in the TRI fisheries in Area VII and in the TR2 fisheries in Area VII in combination with highly selective gears

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to the landing obligation</th>
<th>Landings (by landing obligation subject vessels)</th>
<th>Estimated Discards</th>
<th>Estimated Catch</th>
<th>Discard Rate</th>
<th>Estimated discard survival rate from provided studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>IE</td>
<td>Nephrops VII (including VIIa but excluding VIIId) TR vessels using Otter Trawls</td>
<td>Target and Bycatch</td>
<td>114</td>
<td>9148</td>
<td>1735</td>
<td>10883</td>
<td>16%</td>
<td>64%</td>
</tr>
<tr>
<td>UK</td>
<td>Nephrops VII TR vessels using Otter Trawls</td>
<td>Target</td>
<td>24</td>
<td>241 t</td>
<td>40 t</td>
<td>281 t</td>
<td>14%</td>
<td>64%</td>
</tr>
<tr>
<td>FR</td>
<td>Nephrops</td>
<td>Target</td>
<td>24</td>
<td>241 t</td>
<td>40 t</td>
<td>281 t</td>
<td>14%</td>
<td>64%</td>
</tr>
</tbody>
</table>
### Skates and ray species caught by any gear in the North Western Waters (areas VI and VII)

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to the landing obligation</th>
<th>Landings (by landing obligation subject vessels)</th>
<th>Estimated Discards</th>
<th>Estimated Catch</th>
<th>Discard Rate</th>
<th>Estimated discard survival rate from provided studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR</td>
<td>Skates and Rays</td>
<td>Around 900 vessels</td>
<td></td>
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</tr>
</tbody>
</table>

### Plaice caught with beam trawls in ICES subareas VIIa to VIIk

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to the landing</th>
<th>Landings (by landing obligation subject)</th>
<th>Estimated Discards</th>
<th>Estimated Catch</th>
<th>Discard Rate</th>
<th>Estimated discard survival rate from provided studies</th>
</tr>
</thead>
</table>
### Fish caught in pots, traps and creels in North Western Waters

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to the landing obligation</th>
<th>Landings (by landing obligation subject vessels)</th>
<th>Estimated Discards</th>
<th>Estimated Catch</th>
<th>Discard Rate</th>
<th>Estimated discard survival rate from provided studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR</td>
<td>Plaice, VIIa and b-k</td>
<td>Bycatch</td>
<td>13</td>
<td>269</td>
<td>255</td>
<td>524</td>
<td>49%</td>
<td>8-73%</td>
</tr>
<tr>
<td></td>
<td>Plaice, VIIa-k</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>Beam trawls</td>
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<td>Plaice, VIIa and b-k</td>
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<tr>
<td>UK</td>
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</tr>
</tbody>
</table>
Scotland

All fish species in area 6a caught in pots, traps and creels bycatch

1,400

71,265t in total; of which 15,977t of nephrops; and 3,739t of other species

n/a

n/a

n/a

>90%

De Minimis

Whiting using bottom trawls and seines with mesh size equal or greater than 80mm, pelagic trawls and beam trawls with mesh size of 80-119mm in the Eastern Channel (ICES division VIId)

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to LO</th>
<th>Estimated landings - gadoids (in tonnes) - 2016</th>
<th>Estimated discards - gadoids (in tonnes)</th>
<th>Estimated catch - gadoids (in tonnes)</th>
<th>Discard rate</th>
<th>Estimated de minimis maximum volume (in tonnes) - 5% exemption</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>
### Table: Whiting (Fr) 

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to LO</th>
<th>Estimated landings - gadoids (in tonnes) - 2016</th>
<th>Estimated discards - gadoids (in tonnes)</th>
<th>Estimated catch - gadoids (in tonnes)</th>
<th>Discard rate</th>
<th>Estimated de minimis maximum volume (in tonnes) - 5% exemption</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR Whiting VIId-IVc</td>
<td>By catches</td>
<td>6 seines</td>
<td>164 t</td>
<td>263 t</td>
<td>427 t</td>
<td>61.6%</td>
<td>21.4 t</td>
<td></td>
</tr>
<tr>
<td>FR Whiting VIId-IVc</td>
<td>Target and by catches</td>
<td>47 Bottom trawls &gt;18m</td>
<td>2637 t</td>
<td>1569 t</td>
<td>4206 t</td>
<td>37.3%</td>
<td>210.3 t</td>
<td></td>
</tr>
<tr>
<td>FR Whiting Western VIId</td>
<td>bycatch</td>
<td>120 bottom trawls &lt;18m</td>
<td>81 t</td>
<td>166 t</td>
<td>246 t</td>
<td>67.2%</td>
<td>12.3 t</td>
<td></td>
</tr>
<tr>
<td>FR Whiting Eastern VIId</td>
<td>bycatch</td>
<td>115 bottom trawls &lt;18m</td>
<td>14 t</td>
<td>71 t</td>
<td>85 t</td>
<td>83.1%</td>
<td>4.3 t</td>
<td></td>
</tr>
</tbody>
</table>

**Gadoids (cod, haddock, whiting) caught using bottom trawls, seines and beam trawls of greater than or equal to 80mm mesh size in the Celtic Sea and the Channel (ICES VIIb-c, e-k)**
**EU (mixed fishery)**

<table>
<thead>
<tr>
<th>area: VII</th>
<th>gear types: TR1</th>
<th>species: whiting, haddock and cod</th>
<th>Target and bycatch</th>
<th>IE = 188</th>
<th>FR = 152</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Target and bycatch</td>
<td>9097.84</td>
<td>5195.95</td>
<td>14293.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>53%</td>
</tr>
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<td></td>
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<td></td>
<td></td>
<td>619.16</td>
</tr>
</tbody>
</table>

Bycatch of pelagic species (mackerel, horse mackerel, herring, boarfish, greater silver smelt) caught by vessels using bottom trawls and seines, and beam trawls in ICES subarea VI and VIIb-k

<table>
<thead>
<tr>
<th>Country</th>
<th>Exemption applied for (species, area, gear type)</th>
<th>Species as bycatch or target</th>
<th>Number of vessels subject to LO</th>
<th>Estimated landings - gadoids (in tonnes) - 2016</th>
<th>Estimated discards - gadoids (in tonnes)</th>
<th>Estimated catch - gadoids (in tonnes)</th>
<th>Discard rate</th>
<th>Estimated de minimis maximum volume (in tonnes) - 5% exemption</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU (mixed fishery)</td>
<td>species: horse mackerel, mackerel, bycatches</td>
<td>FR = 152 of which 6 seiners</td>
<td>175.2 t</td>
<td>1 939.19 t</td>
<td>2 114.39 t</td>
<td>91.7%</td>
<td>105.77 t</td>
<td></td>
</tr>
<tr>
<td>herring, boarfish area: VII</td>
<td>gear types: bottom trawls and seines</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>