



JRC TECHNICAL REPORT

Landings by the EU Member States from the UK EEZ and by the United Kingdom from the EU-27 and UK EEZs: 2015-2018

Zanzi A. & Konrad, C.,

Gibin M., Carvalho N., Guillen J., Martinsohn J.

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Contact information

European Commission
Joint Research Centre
Directorate D – Sustainable Resources
Unit D.02 Water and Marine Resources
Via Enrico Fermi 2749, 21027 Ispra VA, Italy

EU Science Hub
<https://ec.europa.eu/jrc>

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Authors

Zanzi, Antonella*

Konrad, Christoph*

Gibin, Maurizio*#

Carvalho, Natacha*

Guillen, Jordi*

Martinson, Jann*

* European Commission - DG Joint Research Centre, Directorate D – Sustainable Resources, Unit D.02 Water and Marine Resources.

Worked until the 14/2/2020, the last day of his contract, at the JRC and since his departure is not involved in any kind of work related to JRC activities.

Executive Summary

In February 2020, DG MARE asked the JRC to provide support for the preparation of an EU-27 position in the context of negotiations on sharing of fish stocks in the North Sea and the North Western waters by updating two reports prepared by the JRC in 2017 on the proportions weight and value of landings taken from the UK EEZ and the EU EEZs for the period 2011-2015.

To this end, the JRC compiled and analysed the EU and UK data submitted in the 2019 Fisheries Dependent Information (FDI) and Annual Economic Report for the EU fishing fleet (AER) data calls.

This report uses a similar and comparable methodology to the previous 2017 reports. However, this report has privileged the use of value of landings from the FDI data call, rather than estimating the value of landings based on FDI-landings-weight and prices from the AER as was done in the previous reports. The availability of the value-of-landings-data from the FDI data call since 2015 has allowed the use of more spatially disaggregated data in this report (i.e., by ICES rectangle, rather than by sub-division as in the AER). AER data was used to estimate the value of landings only for countries that did not submit value-of-landings-data in the FDI data call for any given species in a given year inside the UK EEZ (i.e., Poland, Portugal and Spain).

This report contains estimates of landings in weight and value by EU Member States (MSs) with fishing activity in UK EEZ and vice-versa, from the UK in the EU EEZs, plus tables of the breakdown of these estimates by fish species and Member State (MS) for the period 2015-18.

Landings are allocated to the respective EEZs by determining the proportions of the EEZs covering each ICES rectangle and then multiplying the landings by those proportions; a rectangle completely inside an EEZ has a proportion of 1. This assumes that the catches occur homogeneously throughout the rectangle, something of particular importance in “border rectangles” - rectangles that are covered by more than EEZ. While this approach is methodologically sound and the one commonly used in reports, we also report the landings in the border-rectangles disaggregated as they could be part of the negotiation (e.g. it could be argued that landings are not distributed homogeneously in the rectangle but more take place in the EU EEZ because is closer to the main port and have less fuel costs to arrive there).

This report presents the results of the analyses undertaken by the JRC. The main findings are summarised below.

About the EU-11 landings:

- According to the 2019 Fisheries Dependent Information (FDI) data, there are 11 EU MSs (EU-11) that have fished in the UK EEZ during the period 2015-18. Of these 11 EU MSs, 8 (Belgium, Denmark, France, Germany, Ireland, Netherlands, Spain and Sweden, referred as EU-8) fish consistently in UK EEZ, and 3 (Poland, Lithuania and Portugal) fish sporadically in UK EEZ.
- In 2018, the estimated EU-11 landings in weight reported from the UK EEZ amounted to 861 thousand tonnes, averaging 802 thousand tonnes per year over the period 2015-2018 (Table 2). On average, Denmark accounted for 37% of the landings in weight, the Netherlands 22%, France 13%, Ireland 11%, Germany 11%, Sweden 4%, Belgium 1% and Spain 1% (Table 2). There were also landings by Poland, Lithuania, and Portugal from the UK EEZ in some of the years, with their share ranging from 0 to 1% of the total EU landings from the UK EEZ.
- The proportions of Member States' landings in weight (all species) originating from the UK EEZ varied significantly between Member States, ranging from less than 1% for some MS to more than 40% for Belgium, Denmark and the Netherlands over the period 2015-2018 (Table 2). Landings from the UK EEZ on average represented 23% of the total EU-11 landings in weight (in area 27) of all species over that period (Table 2).
- Over 2015-2018, the top 10-ranked species for the EU-11 in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Sandeels, Blue whiting, Saithe, Norway pout, Atlantic horse mackerel, European hake, European plaice, and Whiting. On average, this top 10-ranked species accounted for 89% of the total EU-11 landings in weight from the UK EEZ. The main species landed by the EU-11 from the UK EEZ in terms of weight was Atlantic herring, representing 33% of the overall average EU-11 landings of all species in the UK EEZ, followed by Atlantic mackerel (19%) and Sandeels (17%).

- The value of the EU-11 landings from the UK EEZ in 2018 was estimated at EUR 664.9 million, averaging EUR 636.7 million per year for the period 2015-2018 (Table 3). On average, France accounted for 27% of the EU-11 landings value from the UK EEZ over the period 2015-2018, followed by Denmark with 21%, the Netherlands 19%, Ireland 14%, Germany 8%, Belgium 6%, Spain 3% and Sweden 2%.
- The proportions of Member States' landings in value (all species) from the UK EEZ varied significantly between Member States, ranging from 1% for Spain to 43% for Belgium over the period 2015-2018. Landings from the UK EEZ on average represent 12% of the total EU-11 landings in value (in area 27) of all species in over that period (Table 3).
- Over 2015-2018, the top 10-ranked species for the EU-11 in terms of landings value from the UK EEZ were (in descending order): Atlantic mackerel, Atlantic herring, Common sole, European hake, Blue whiting, Sandeels, Saithe, Norway lobster, Monkfishes, and European plaice. On average, this top 10-ranked species represented 72% of the total EU-11 landings in value from the UK EEZ. The main species landed by the EU-11 from the UK EEZ in terms of weight was Atlantic mackerel, representing 19% of the overall average EU-11 landings of all species in the UK EEZ, followed by Atlantic herring (19%) and common sole (8%).

About the United Kingdom (UK) landings:

- The United Kingdom (considering vessels from England, Wales, Northern Ireland, Scotland, the Isle of Man, Guernsey and Jersey) landed 558.6 thousand tonnes from inside the UK EEZ (81% of its overall landings), 91.6 thousand tonnes from the EU EEZ (13% of its overall landings), and almost 39 thousand tonnes from other waters (6% of its overall landings), on average during the period 2015-2018, according to the data submitted for the FDI data call.
- The UK landings from inside the UK EEZ were worth EUR 892.6 million (83% of its overall landings value), EUR 109.4 million the landings from the EU EEZ (10% of its overall landings value), and almost EUR 69.5 million from other waters (6% of its overall landings value) on average during the period 2015-2018.
- England & Wales and Scotland are the main UK nations fishing in EU waters, in particular, England & Wales fish 34% of the total UK landings weight and 58% of the value in EU waters, while Scotland fishes 61% of the total UK landings weight and 36% of the value in EU waters.
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings weight from the EU EEZ were (in descending order): Blue whiting, Atlantic mackerel, European plaice, Edible crab, Anglerfishes, Great Atlantic scallop, European hake, Jack and horse mackerels, Megrims, and Atlantic herring. On average, this top 10-ranked species represented 93% of the total UK landings in weight reported from the EU EEZ. For the period 2015-2018, UK landings of blue whiting from the EU EEZ represented 45% of the total UK landed weight (an average of 40.8 thousand tonnes out of a total of 91.6 thousand tonnes) from the EU EEZ, followed by Atlantic mackerel (18%) and European plaice (9%).
- Of the top 10-ranked species in weight, blue whiting landings from the EU EEZ during the period 2015-2018 represented 79% of the total UK landings in area 27, while European plaice landings from the EU EEZ represented 50% of the total UK landings in area 27.
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings value from the EU EEZ were (in descending order): Atlantic mackerel, Anglerfishes, European plaice, Blue whiting, Great Atlantic scallop, European hake, Edible crab, Megrims, Norway lobster, and Common sole. On average, this top 10-ranked species represented 85% of the total UK landings in value reported from the EU EEZ. For the period 2015-2018, UK landings of Atlantic mackerel from the EU EEZ represented 14% of the total UK landed value (an average of EUR 15.2 million out of EUR 109.4 million) from the EU EEZ, followed by Anglerfishes (14%) and European plaice (13%).
- Of the top 10-ranked species in value, blue whiting landings from the EU EEZ during the period 2015-2018 represented 80% of the total UK landings in area 27, while European plaice landings from the EU EEZ represented 51% of the total UK landings in area 27, and Megrims 43%.

- Over 2015-2018, the top 10-ranked species for the UK in terms of landings weight from the UK EEZ were (in descending order): Atlantic mackerel, Atlantic herring, Edible crab, Haddock, Norway lobster, Great Atlantic scallop, Whelk, Atlantic cod, Anglerfishes, and Blue whiting. On average, this top 10-ranked species represented 81% of the total UK landings in weight reported from the UK EEZ. For the period 2015-2018, UK landings of Atlantic mackerel from the UK EEZ represented 36% of the total UK landed weight (an average of 199.5 thousand tonnes out of a total of 558.6 thousand tonnes) from the UK EEZ, followed by Atlantic herring (16%), edible crab and haddock (5% each).
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings value from the UK EEZ were (in descending order): Atlantic mackerel, Norway lobster, Great Atlantic scallop, Edible crab, Anglerfishes, Atlantic herring, European lobster, Haddock, Atlantic cod, and Whelk. On average, this top 10-ranked species represented 76% of the total UK landings in value reported from the UK EEZ. For the period 2015-2018, UK landings of Atlantic mackerel from the UK EEZ represented 23% of the total UK landed value (an average of EUR 205.2 million out of EUR 892.6 million) from the UK EEZ, followed by Norway lobster (11%) and Great Atlantic scallop (8%).

1 Introduction

Background

In February 2020, DG MARE asked the Joint Research Centre (JRC) to provide support for the preparation of an EU-27 position in the context of negotiations on sharing of fish stocks in the North Sea and in the North Western waters by extending two analyses done by the JRC in 2017. The request was issued by Director-General of DG MARE, Bernhard Friess, to the acting Director-General of the JRC, Charlina Vitcheva. The original request along with the answer by the JRC is annexed to the main report.

The request encompassed the analysis for the period 2015 to 2018 of landings of fish (by weight and value) by the EU-27 fleets caught in the UK Exclusive Economic Zones (EEZs), and, vice versa, of the landings (by weight and value) taken by the UK in the EU-27 and in the UK EEZs respectively.

Approach

The approach adopted by the JRC is the same used formerly and documented in the JRC 2017 report for DG MARE on EU-8 landings from the UK EEZ (Gibin et al., 2017a) and the JRC 2017 report for DG MARE on the United Kingdom landings from the EU-27 and UK EEZs (Gibin et al., 2017b). See also the 'Data and methods' chapter.

Timeline

DG MARE issued the original request to the JRC beginning of February 2020. During a number of discussions between DG MARE and the JRC it was agreed that preliminary results would be delivered to DG MARE beginning of March and that a draft report would be submitted by the JRC in mid-March. The final version was delivered in mid-April.

Disclaimer

The JRC has adopted the methodology used in the previous two reports prepared by the JRC for DG MARE (Gibin et al., 2017a,b). The analysis is based on data provided by the EU Member States under the 2019 Fisheries Dependent Information and Fleet Economic data calls that were issued under the remit of the Data Collection Framework Regulation (Council Regulation (EC) No 2017/1004).

The JRC assumes no responsibility for the coverage, accuracy or quality of the data provided by the EU Member States or the United Kingdom. All responsibility for data resides with the relevant EU Member States and the United Kingdom.

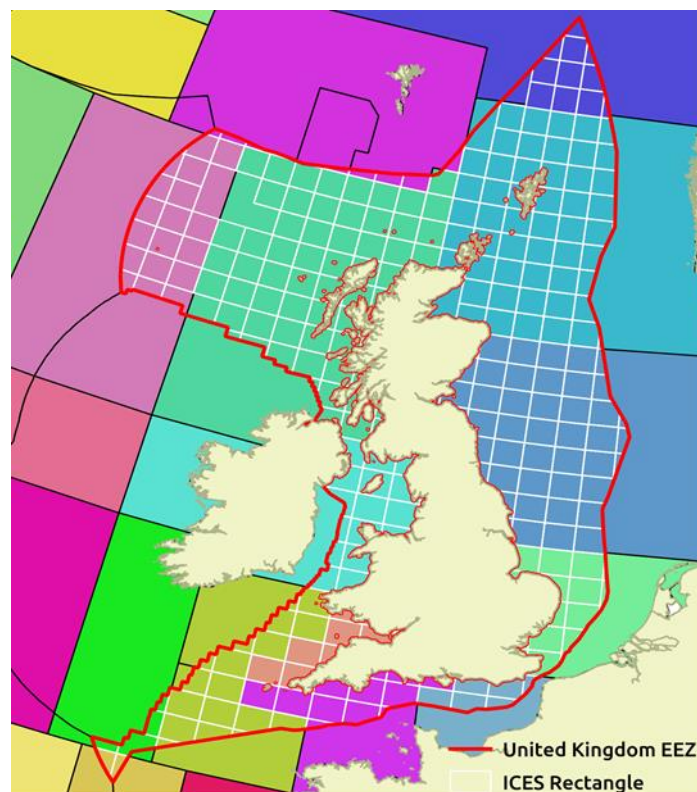
2 Data and methods

The paragraph provides an overview of the approach used in the analyses. Technical details of data and methods are given in the Annexes 1, 2 and 3.

The datasets, which were used, are those provided by EU Member States under the 2019 Fisheries Dependent Information and Fleet Economic data calls issued by DG MARE under the remit of the Data Collection Framework Regulation (EC) 199/2008 (DCF):

- Landings in weight and value in FAO area 27 by country and species at the level of ICES statistical rectangles from the Fisheries Dependent Information (FDI) database hosted by the JRC.
 - In February 2020, following a request from DG MARE, Netherlands and Spain revised the data previously submitted to table H in order to amend inconsistencies present in the geographical information provided during the data call.
 - This dataset was used for both the analyses (EU-11 and UK).
- Landings in weight and value in FAO area 27 by country, fleet segment and species by FAO division or sub-division from the Fleet Economic database (AER) hosted by the JRC.
 - This dataset was used for the EU-11 analysis to estimate the prices by species when, for a country/year, the value information inside the UK EEZ was not available in the FDI dataset (i.e. Poland, Portugal and Spain).

Figure 1. Diagram displaying the different geographies involved in the analyses. FAO Divisions are shown with random pastel colours, while the UK EEZ is in red. ICES rectangles boundaries are displayed in white.



The relevant datasets from the FDI and Fleet Economic databases were used together with spatial datasets to estimate the landings in weight and value of each species or species group by Member State in each ICES statistical rectangle. Landings are allocated to the respective EEZs by determining the proportions of the EEZs covering each ICES rectangle and then multiplying the landings by those proportions; a rectangle completely inside the UK EEZ (in case of EU-11 analysis) or inside the EU EEZ (in case of the UK analysis) has a proportion of 1. The landings per rectangle were then summed for rectangles falling in the EEZs.

This report uses a similar and comparable methodology to the previous 2017 reports. However, the present analysis has privileged the use of value of landings from the FDI data call, rather than estimating the value of landings based on landings weight from the FDI dataset and prices from the AER dataset as was done in the previous report. The availability of the value of landings data from the FDI data call since 2015 has allowed the use of more spatially disaggregated data (i.e., by ICES rectangle, rather than by sub-division as in the AER dataset) in this report. AER data was used to estimate the value of landings only for countries that did not provide landings value in the FDI data call for any given species in a given year inside the UK EEZ (i.e., Poland, Portugal and Spain).

This report contains estimates of landings in weight and value by EU MSs with fishing activity in UK EEZ and vice-versa, from the UK in the EU EEZs, plus tables of the breakdown of these estimates by fish species and MS for the period 2015-18. In addition, the report contains these landings disaggregated as they could be useful for the negotiation. For example, it could be argued that landings are not distributed homogeneously in a rectangle, and that more activity takes place in the EU EEZ because is closer to main ports.

2.1 Data issues

Issues in the FDI table H

The primary data source for the current study was the Table H from the FDI dataset containing data provided by Member States in the context of the 2019 FDI data call.

These dataset contains some major geographical errors in the Spanish data preventing the use of these data for any kind of analysis. In addition, the Dutch data contains some data with unreported geographical location.

Because of these issues, an ad hoc request was issued by DG MARE to Netherland (for 2015-2018 data) and Spain (for 2018 data) to provide data to be used exclusively for the present analysis.

The dataset used in the present analysis consists of:

- Data extracted from FDI Table H for FAO area 27: 2015-2018 data provided by Belgium, Denmark, France, Germany, Ireland, Poland, Sweden and the United Kingdom; 2015-2017 data provided by Spain.
- New data provided, for FAO area 27, by Netherland for 2015-2018 and Spain for 2018.

Issues in the dataset used for the analysis

From the original dataset (composed of the data described before) for FAO area 27, it was necessary to exclude some entries due to geographical errors in the data reported. In particular, data with inconsistent combination of geographical coordinates and rectangle type were excluded for the impossibility to correctly transform the geographical coordinates (latitude and longitude) in ICES rectangles.

Another issue present in the dataset used in the analysis EU-11 is related to the lack of value information (in euro) for some entries in the dataset were landings weight were provided. In these cases, the species price was estimated using the value information available from other ICES rectangles in the area considered (details on the approach used to estimate the price are provided in Annex 2).

A different solution was adopted when a country did not provide landings value information for any given species in a given year inside the UK EEZ. The countries affected by this issue were Poland (for years 2017 and 2018), Portugal (for year 2018) and Spain (for years 2015, 2016 and 2017). This lack of data determined the choice to use landings value data from the AER dataset to estimate the price for the species for these countries and for the years specified above.

2.2 Differences with the previous analyses

The main differences between the current work and the analyses carried out in 2017 depends on the changes in the data call for fisheries dependent information. Starting in 2018 a new FDI data call replaced the former data call to support fishing effort regime evaluations.

In the new FDI data call, the value of landings information is collected together with the weight of landings data, at the same level of aggregation, that is ICES rectangle in FAO area 27. The availability of these data

allowed the use of more spatially disaggregated data: by ICES rectangle, rather than by FAO sub-division as in the AER dataset.

Another difference is present in the computation of a species price when weight but no values is provided in an entry in the dataset. In the present work only prices for the ICES rectangles lying within the UK EEZ (or bordering it) were considered, whereas the prices estimated in the 2017 reports using AER dataset were based on averaging over an entire subarea.

As already mentioned in the previous paragraph, only for those countries that did not submit value of landings data in the FDI data call for any species in a given year for the area used in the analysis, AER dataset was used to estimate the value of landings.

Data in the new dataset are available for the period 2015-2018. In order to verify the compatibility of the result of the current analysis with the results presented in the 2017 reports (Gibin et al., 2017a,b) for the period 2011-2015, we compared the year 2015 estimates, that are present in both datasets (see Annex 19).

3 Results for the EU Member States

3.1 Background information according to the AER

Based on data submitted by EU Member States (MSs) under the 2019 Fisheries Dependent Information (FDI) data call of the Data Collection Framework (DCF), there are 11 EU MS (EU-11) that have fished at least once in the UK EEZ during the period 2015-18. Eight MSs (Belgium, Denmark, France, Germany, Ireland, Netherlands, Spain and Sweden, referred as EU-8) fish consistently in UK EEZ, and 3 MSs (Poland, Lithuania and Portugal) fish sporadically in UK EEZ.

According to AER (STECF, 2019), the overall EU-11 fishing fleet numbered 38 631 vessels in 2017, of which 28 555 were active and 10 076 vessels were reported as inactive (see table 1). The fleet had a combined gross tonnage (GT) of 1.2 million tonnes and engine power of 4.1 million kilowatts (kW). Direct employment generated by these EU fleets was estimated at 87 280 fishers, corresponding to 62 027 full time-equivalents (FTEs).

Total landings reported by the EU-11 fleet amounted to 4.7 million tonnes in 2017, with an estimated value of EUR 6.5 billion. Combined, these EU-11 fishing fleets generated an estimated Gross Value Added (GVA) of over EUR 3.7 billion and a gross profit of EUR 1.6 billion (all excluding subsidies) in 2017 (STECF, 2019).

Table 1. Main information on the UK and EU-11 fleets (2017)

| Country | Active vessels | Inactive vessels | Total tonnage | Total vessel power | Engaged crew | FTE national | Live weight of landings | Value of landings | GVA | Gross profit |
|--------------|----------------|------------------|-------------------|--------------------|---------------|---------------|-------------------------|-------------------|---------------|---------------|
| | (number) | (number) | (thousand tonnes) | (thousand kW) | (number) | (number) | (tonnes) | (million EUR) | (million EUR) | (million EUR) |
| BEL | 67 | 6 | 14 | 47 | 357 | 214 | 24,292 | 85 | 46.6 | 16.4 |
| DEU | 1,012 | 385 | 60.4 | 132 | 1,668 | 1,207 | 252,835 | 232 | 75.4 | 26.7 |
| DNK | 1,308 | 418 | 66.8 | 199 | 1,306 | 1,644 | 903,640 | 438 | 302.0 | 176.6 |
| ESP | 8,295 | 1,061 | 341 | 800 | 34,326 | 29,203 | 931,497 | 2,033 | 1,149.7 | 445.1 |
| FRA | 5,739 | 1,231 | 176.7 | 1,026 | 13,540 | 6,623 | 555,891 | 1,350 | 769.5 | 268.1 |
| IRL | 1,316 | 638 | 61.3 | 181 | 3,062 | 2,608 | 252,708 | 272 | 163.3 | 64.2 |
| NLD | 525 | 211 | 116.4 | 259 | 2,149 | 1,723 | 375,605 | 431 | 238.6 | 103.6 |
| SWE | 911 | 298 | 28.2 | 159 | 1,449 | 793 | 221,663 | 127 | 72.8 | 44.1 |
| EU-8 | 19,173 | 4,248 | 865 | 2,803 | 57,857 | 44,015 | 3,518,131 | 4,968 | 2,818 | 1,145 |
| POL | 795 | 49 | 37.2 | 86 | 2,560 | 2,484 | 208,723 | 47 | 25.9 | 7.7 |
| LTU | 90 | 59 | 41.3 | 49 | 466 | 348 | 88,675 | 58 | 5.1 | -4.9 |
| PRT | 3,788 | 4,162 | 88.5 | 348 | 14,705 | 7,823 | 162,586 | 380 | 257.3 | 115.1 |
| EU-11 | 23,846 | 8,518 | 1,032 | 3,285 | 75,588 | 54,669 | 3,978,115 | 5,454 | 3,106 | 1,263 |
| GBR | 4,709 | 1,558 | 200.5 | 798 | 11,692 | 7,358 | 726,366 | 1,080 | 651.1 | 343.3 |
| TOTAL | 28,555 | 10,076 | 1,232.50 | 4,083 | 87,280 | 62,027 | 4,704,481 | 6,534 | 3,757 | 1,606 |

Source: AER (STECF, 2019).

3.2 Overall analysis by Member State

Estimated average landings (2015-2018) of all species reported by the EU-11 from the UK EEZ by Member State expressed in terms of weight and value are given in the Annex 22.

Estimated landings of all species reported by the EU-11 from the UK EEZ expressed in terms of weight and value and disaggregated by Member State, year, species and ICES rectangle are documented in detail in an electronic annex.

Table 2 provides the estimated total EU-11 landings in weight from the UK EEZ over the period 2015-2018 and 4-year average by MS.

In 2018, the estimated EU-11 landings in weight reported from the UK EEZ amounted to 861 thousand tonnes, averaging 802 thousand tonnes per year over the period 2015-2018 (Table 2). On average, Denmark accounted for 37% of the landings in weight, the Netherlands 22%, France 13%, Ireland 11%, Germany 11%, Sweden 4%, Belgium 1% and Spain 1% (Table 2). There were also landings by Poland, Lithuania and Portugal from the UK EEZ in some years, their share ranges from 0 to 1% of the total EU landings from the UK EEZ.

The proportions of Member States' landings in weight (all species) from the UK EEZ compared to their landings in area 27 varied significantly between Member States, ranging from less than 1% for some MS to more than 40% for Belgium, Denmark and the Netherlands for the 4-year average of the period 2015-2018 (Table 2). Landings from the UK EEZ on average represent 32% of the total EU-11 landings in weight of all species (Table 2).

Table 3 provides the estimated total EU-11 value of landings from the UK EEZ over the period 2015-2018 and 4-year average by MS.

The value of the EU-11 landings from the UK EEZ in 2018 was estimated at EUR 664.9 million, averaging EUR 636.7 million per year for the period 2015-2018 (Table 3). On average, France accounted for 27% of the EU-11 landings value from the UK EEZ over the period 2015-2018, followed by Denmark with 21%, the Netherlands 19%, Ireland 14%, Germany 8%, Belgium 6%, Spain 3% and Sweden 2%.

The proportions of Member States' landings in value (all species) from the UK EEZ vary significantly between Member States, ranging from 1% for Spain to 43% for Belgium for the 4-year average of the period 2015-2018. Landings from the UK EEZ on average represent 23% of the total EU-11 landings in value of all species in 2017 (Table 3).

Table 4 provides the estimated average price (EUR per tonne) for the EU-11 fleet landings from the UK EEZ by MS during the period 2015-2018.

Table 2. Estimated landings weight (tonnes) from the UK EEZ by EU-11 MS for the period 2015-2018 and 4-year average. Proportions (%) are based on the 4-year average.

| Country | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of total EU-11 landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|--------------|----------------|----------------|----------------|----------------|----------------|--|--|
| BEL | 11,454 | 11,056 | 10,194 | 9,066 | 10,443 | 1% | 43% |
| DEU | 82,826 | 78,188 | 91,001 | 106,475 | 89,623 | 11% | 41% |
| DNK | 285,261 | 202,571 | 390,193 | 308,519 | 296,636 | 37% | 38% |
| ESP | 5,615 | 6,659 | 6,799 | 7,451 | 6,631 | 1% | 2% |
| FRA | 99,785 | 97,710 | 103,209 | 101,723 | 100,607 | 13% | 25% |
| IRL | 75,131 | 87,707 | 104,024 | 70,186 | 84,262 | 11% | 36% |
| NLD | 143,397 | 186,123 | 169,751 | 213,261 | 178,133 | 22% | 53% |
| SWE | 27,226 | 13,878 | 43,177 | 32,858 | 29,284 | 4% | 14% |
| LTU | - | 1,074 | - | - | 269 | 0% | 1% |
| POL | - | - | 13,120 | 11,477 | 6,149 | 1% | 4% |
| PRT | - | 0 | 1 | 15 | 4 | 0% | 0% |
| Total | 730,695 | 684,967 | 931,468 | 861,032 | 802,041 | 100% | 29% |

Table 3. Estimated landings value (thousand EUR) from the UK EEZ by EU-11 MS for the period 2015-2018 and 4-year average. Proportions (%) are based on the 4-year average.

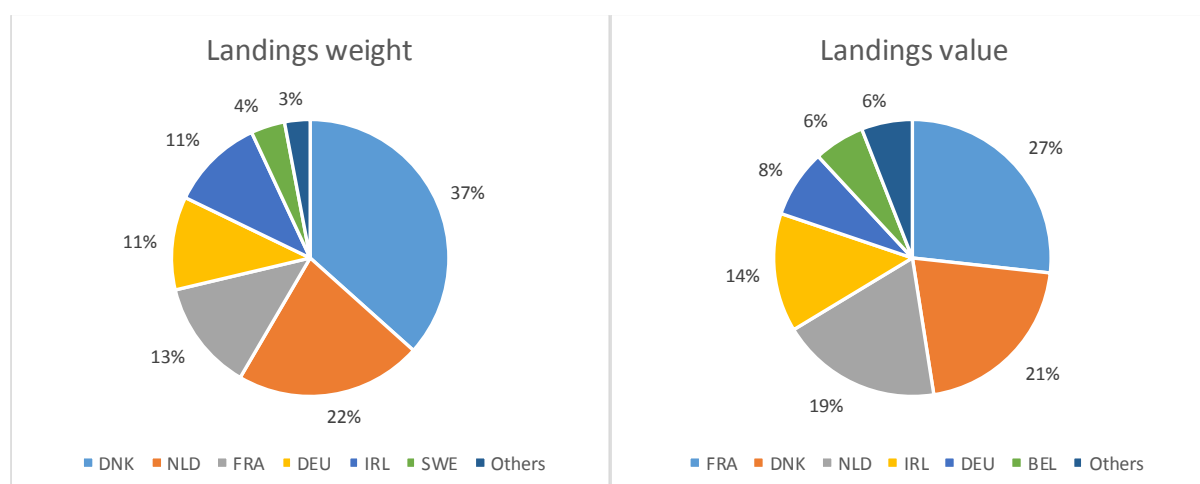
| Country | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of total EU-11 landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|--------------|----------------|----------------|----------------|----------------|----------------|--|--|
| BEL | 39,462 | 37,715 | 36,544 | 36,358 | 37,520 | 6% | 43% |
| DEU | 44,607 | 45,922 | 49,635 | 55,109 | 48,818 | 8% | 22% |
| DNK | 118,595 | 133,597 | 142,390 | 142,068 | 134,162 | 21% | 30% |
| ESP | 18,592 | 21,837 | 22,880 | 13,318 | 19,157 | 3% | 3% ¹ |
| FRA | 167,150 | 170,543 | 176,250 | 166,949 | 170,223 | 27% | 18% |
| IRL | 73,950 | 91,987 | 102,580 | 86,440 | 88,739 | 14% | 33% |
| NLD | 102,253 | 122,671 | 117,550 | 139,511 | 120,497 | 19% | 30% |
| SWE | 11,321 | 10,230 | 15,993 | 16,506 | 13,513 | 2% | 12% |
| LTU | - | 1,093 | - | - | 273 | 0% | 1% |
| POL | - | - | 6,487 | 8,608 | 3,774 | 1% | 7% |
| PRT | - | 1 | 3 | 45- | 12 | 0% | 0% |
| Total | 575,932 | 635,595 | 670,313 | 664,911 | 636,689 | 100% | 23% |

Table 4. Average price estimated for landings from the UK EEZ by EU-11 MS for the period 2015-2018 and 4-year average. (unit: EUR/tonne).

| Country | 2015 | 2016 | 2017 | 2018 | Average Price in the UK EEZ | Average Price in area 27 |
|----------------------|------------|------------|------------|------------|-----------------------------|--------------------------|
| BEL | 3,445 | 3,411 | 3,585 | 4,011 | 3,593 | 3,549 |
| DEU | 539 | 587 | 545 | 518 | 545 | 1,002 |
| DNK | 416 | 660 | 365 | 460 | 452 | 562 |
| ESP | 3,311 | 3,279 | 3,365 | 1,787 | 2,889 | |
| FRA | 1,675 | 1,745 | 1,708 | 1,641 | 1,692 | 2,370 |
| IRL | 984 | 1,049 | 986 | 1,232 | 1,053 | 1,151 |
| NLD | 713 | 659 | 692 | 654 | 676 | 1,195 |
| SWE | 416 | 737 | 370 | 502 | 461 | 560 |
| LTU | | 1,018 | | | 1,018 | 706 |
| POL | | | 494 | 750 | 614 | 328 |
| PRT | | 3,298 | 3,830 | 2,959 | 3,012 | 1,762 |
| Average Total | 788 | 928 | 720 | 772 | 794 | 1,099 |

¹ According to AER values, for the average of the period 2015-2017 since no 2018 value of landings was submitted in the AER (STECF, 2019). Instead, for the FDI no values were submitted for the whole 2015-17 period; and only few values were provided for 2018.

Figure 2. Proportion of EU landings from the UK EEZ by country (average for the 4 years period 2015-2018) in weight (left) and value (right).



3.3 Overall analysis by main species

Table 5 provides the estimated total EU-11 landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 89% of the total landings in weight reported from the UK EEZ by the EU-11 during the period analysed. For the period 2015-2018, landings of Atlantic herring from the UK EEZ represented 33% of the total landed weight (an average of 268.3 thousand tonnes out of a total of 802 thousand tonnes) from the UK EEZ by the EU-11, followed by Atlantic mackerel (19%) and sandeel (17%).

Table 6 provides the estimated total EU-11 landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 72% of the total landings in value reported from the UK EEZ by the EU-11 during the period 2015-2018. For that period, landings of Atlantic mackerel from the UK EEZ represented 19% of the total landed value from the UK EEZ by the EU-11, followed by Atlantic herring (19%) and common sole (8%).

Table 7 provides the estimated average price (EUR per tonne) for the top 10 species landed by the EU-11 from the UK EEZ in terms of value for the period 2015-2018.

Table 5. Estimated EU-11 landings weight (tonnes) from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of total EU-11 landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|---------------------------|------|---------|---------|---------|---------|---------|--|--|
| Atlantic herring | HER | 232,282 | 268,593 | 264,611 | 307,757 | 268,311 | 33% | 52% |
| Atlantic mackerel | MAC | 134,261 | 150,778 | 183,962 | 138,836 | 151,959 | 19% | 63% |
| Sandeels(=Sandlances) nei | SAN | 145,022 | 19,425 | 237,803 | 131,480 | 133,432 | 17% | 63% |
| Blue whiting(=Poutassou) | WHB | 49,339 | 68,860 | 81,766 | 125,479 | 81,361 | 10% | 32% |
| Saithe(=Pollock) | POK | 15,904 | 15,391 | 16,820 | 19,737 | 16,963 | 2% | 52% |
| Norway pout | NOP | 10,982 | 23,042 | 12,152 | 9,638 | 13,954 | 2% | 92% |

| | | | | | | | | |
|-------------------------|------------------|----------------|----------------|----------------|----------------|----------------|-------------|------------|
| Atlantic horse mackerel | HOM ² | 10,737 | 11,428 | 11,978 | 19,258 | 13,350 | 2% | 18% |
| European hake | HKE | 10,780 | 13,943 | 13,904 | 11,232 | 12,465 | 2% | 14% |
| European plaice | PLE | 11,716 | 9,753 | 8,519 | 7,584 | 9,393 | 1% | 14% |
| Whiting | WHG | 9,582 | 10,459 | 9,660 | 7,789 | 9,373 | 1% | 39% |
| Top 10 | | 630,605 | 591,672 | 841,176 | 778,790 | 710,561 | 89% | 47% |
| All species | | 730,695 | 684,967 | 931,468 | 861,032 | 802,041 | 100% | 29% |

Table 6. Estimated EU-11 landings value (thousand EUR) from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

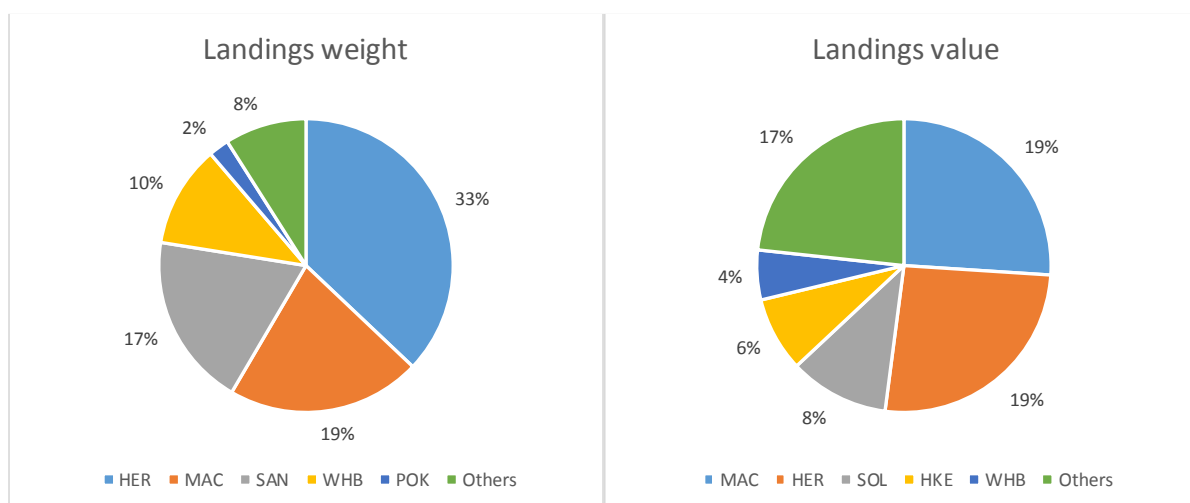
| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of total EU-11 landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|---------------------------|------|----------------|----------------|----------------|----------------|----------------|--|--|
| Atlantic mackerel | MAC | 99,719 | 120,611 | 139,745 | 122,408 | 120,621 | 19% | 69% |
| Atlantic herring | HER | 102,208 | 135,473 | 109,819 | 128,161 | 118,915 | 19% | 58% |
| Common sole | SOL | 49,798 | 49,094 | 49,976 | 53,013 | 50,470 | 8% | 24% |
| European hake | HKE | 31,198 | 39,305 | 44,387 | 35,767 | 37,664 | 6% | 24% |
| Blue whiting (=Poutassou) | WHB | 15,778 | 22,501 | 28,082 | 41,345 | 26,927 | 4% | 38% |
| Sandeels(=Sandlances) nei | SAN | 30,510 | 5,454 | 34,780 | 29,187 | 24,983 | 4% | 62% |
| Saithe(=Pollock) | POK | 23,254 | 23,258 | 20,874 | 21,752 | 22,285 | 4% | 54% |
| Norway lobster | NEP | 20,555 | 24,580 | 20,064 | 18,264 | 20,866 | 3% | 13% |
| Monkfishes nei | MNZ | 17,963 | 20,455 | 20,833 | 16,873 | 19,031 | 3% | 20% |
| European plaice | PLE | 16,938 | 15,409 | 15,494 | 18,239 | 16,520 | 3% | 14% |
| Top 10 | | 407,921 | 456,140 | 484,055 | 485,009 | 458,281 | 72% | 36% |
| All species | | 575,932 | 635,595 | 670,313 | 664,911 | 636,689 | 100% | 23% |

Table 7. Average price estimated for the top 10-ranked species in value landed by the EU-8 fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as the overall average price for the EU-11, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|---------------------------|------|------------|------------|------------|------------|------------|
| Atlantic mackerel | MAC | 743 | 800 | 760 | 882 | 794 |
| Atlantic herring | HER | 440 | 504 | 415 | 416 | 443 |
| Common sole | SOL | 10,091 | 10,745 | 10,845 | 11,328 | 10,743 |
| European hake | HKE | 2,894 | 2,819 | 3,192 | 3,184 | 3,022 |
| Blue whiting(=Poutassou) | WHB | 320 | 327 | 343 | 329 | 331 |
| Sandeels(=Sandlances) nei | SAN | 210 | 281 | 146 | 222 | 187 |
| Saithe(=Pollock) | POK | 1,462 | 1,511 | 1,241 | 1,102 | 1,314 |
| Norway lobster | NEP | 5,050 | 5,731 | 5,610 | 6,088 | 5,588 |
| Monkfishes nei | MNZ | 4,146 | 3,997 | 4,005 | 4,384 | 4,115 |
| European plaice | PLE | 1,446 | 1,580 | 1,819 | 2,405 | 1,759 |
| Top 10 | | 666 | 813 | 590 | 644 | 667 |
| All species | | 788 | 928 | 720 | 772 | 794 |

² Some EU MS report landings of one species code, either Atlantic horse mackerel (HOM) and Jack and horse mackerels nei (JAX) indifferently, while other MS differentiate between both species codes. See Annex 18 for a more detailed reported by MS.

Figure 3. Proportion of EU landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



3.4 Main findings

- According to the 2019 Fisheries Dependent Information (FDI) data, there are 11 EU MS (EU-11) that have fished at least once in the UK EEZ during the period 2015-18. Of these 11 EU MS, 8 (Belgium, Denmark, France, Germany, Ireland, Netherlands, Spain and Sweden, referred as EU-8) fish consistently in UK EEZ, and 3 (Poland, Lithuania and Portugal) fish sporadically in UK EEZ.
- In 2018, the estimated EU-11 landings in weight reported from the UK EEZ amounted to 861 thousand tonnes, averaging 802 thousand tonnes per year over the period 2015-2018 (Table 2). On average, Denmark accounted for 37% of the landings in weight, the Netherlands 22%, France 13%, Ireland 11%, Germany 11%, Sweden 4%, Belgium 1% and Spain 1% (Table 2). There are also landings by Poland, Lithuania and Portugal from the UK EEZ for some years, but their share is between 0 and 1% of the total EU landings from the UK EEZ.
- The proportions of Member States' landings in weight (all species) from the UK EEZ vary significantly between Member States, ranging from less than 1% for some MS to more than 40% for Belgium, Denmark and the Netherlands over the period 2015-2018 (Table 2). Landings from the UK EEZ on average amounts to 32% of the total EU-11 landings in weight (in area 27) of all species over the period 2015-2018 (Table 2).
- Over 2015-2018, the top 10-ranked species for the EU-11 in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Sandeels, Blue whiting, Saithe, Norway pout, Atlantic horse mackerel, European hake, European plaice, and Whiting. On average, this top 10-ranked species accounted for 89% of the total EU-11 landings in weight from the UK EEZ. The main species landed by the EU-11 from the UK EEZ in terms of weight was Atlantic herring, representing 33% of the overall average EU-11 landings of all species in the UK EEZ, followed by Atlantic mackerel (19%) and sandeels (17%).
- The value of the EU-11 landings from the UK EEZ in 2018 was estimated at EUR 664.9 million, averaging EUR 636.7 million per year for the period 2015-2018 (Table 3). On average, France accounted for 27% of the EU-11 landings value from the UK EEZ over the period 2015-2018, followed by Denmark with 21%, the Netherlands 19%, Ireland 14%, Germany 8%, Belgium 6%, Spain 3% and Sweden 2%.
- The proportions of Member States' landings in value (all species) from the UK EEZ vary significantly between Member States, ranging from 1% for Spain to 43% for Belgium over the period 2015-2018.

Landings from the UK EEZ on average represent 23% of the total EU-11 landings in value (in area 27) of all species over the period 2015-2018 (Table 3).

- Over 2015-2018, the top 10-ranked species for the EU-11 in terms of landings value from the UK EEZ were (in descending order): Atlantic mackerel, Atlantic herring, Common sole, European hake, Blue whiting, Sandeels, Saithe, Norway lobster, Monkfishes, and European plaice. On average, this top 10-ranked species represented 72% of the total EU-11 landings in value from the UK EEZ. The main species landed by the EU-11 from the UK EEZ in terms of weight was Atlantic mackerel, representing 19% of the overall average EU-11 landings of all species in the UK EEZ, followed by Atlantic herring (19%) and common sole (8%).

4 Results for the UK

4.1 Background information according to the AER (STECF, 2019)

In 2017, the UK fishing fleet consisted of 6 267 registered vessels of which 1 558 were inactive. The fleet had a combined gross tonnage (GT) of 200 thousand tonnes and engine power of 798 thousand kilowatts (Kw). Estimates for 2018 show the size of the overall fleet was largely static but with a very slight decrease in the number of active vessels (STECF, 2019).

The UK fleet can be divided into a small-scale coastal fleet (71% of the active fleet in 2017) made up of vessels under 12m in length using passive gears, and large-scale fleet (29% of the active fleet in 2017) made up of vessels greater than 12 meters in length using passive gears as well as vessels of any length using active gears. Of the active fleet 1 680 vessels (36%) had annual landings with a value of less than £10 000. These vessels are termed as 'low activity' in UK-specific analysis and the vast majority of these vessels are from the small coastal fleet (STECF, 2019).

Total employment in 2017 was estimated at 11 692 jobs, corresponding to 7 358 FTEs or 1.6 FTE per active vessel. The small-scale coastal fleet (SSCF) represented 46% of total jobs but a much smaller percentage of FTEs because a large number of vessels in this fleet operate on a part-time basis (STECF, 2019).

Many UK fishers are paid a share of landed value of fish, hence crew share is strongly linked with fishing income; therefore, crew shares across fleet segments reflect the variability in fishing income.

An estimated 370 thousand days were spent at sea in 2017, a 14% decrease from the previous year. At the same time energy consumption decreased by 4% (STECF, 2019).

Between 2016 and 2017, production increased 4% to 726 thousand tonnes of seafood (live-weight equivalent) with a landed value of EUR 1.08 billion³. The UK fleet is extremely diverse with a wide variety of fleet segments targeting different species. In terms of landings value, demersal species and shellfish species represented 36% and 38% of total fishing revenues by the fleet in 2017 respectively with pelagic species representing 26%. In terms of the weight, pelagic species represented 55% of total landings (STECF, 2019).

In 2017, the dominant species was Atlantic mackerel generating the highest landings value (EUR 224 million) and landed weight (227 thousand tonnes), representing 20% of the total value of landings and 31% of the total weight of landings by the UK fleet. Norway lobster generated the second highest landings value (EUR 109 million), representing 10% of the total value of landings but only 4% of the weight (STECF, 2019).

The UK national fleet as a whole remained in a profit-making position in 2017 and profits were at roughly the same level as 2016 when taking into account the impact of the exchange rate. This stability is mainly the result of a slight decrease in average prices across species groups at the same time as the total weight of landings increased. In 2018, the fleet is expected to have remained profitable.

Revenue in 2017 appears to have fallen 4% to EUR 1.13 billion although when viewing figures in pounds there appears to be a slight increase in revenues. Other income has increased to EUR 53 million and when including income from fishing rights total income amounted to EUR 1.13 billion (STECF, 2019).

Total operating costs were largely stable in 2017 compared to 2016. When including capital costs, total costs amounted to EUR 844 million generating a net profit of EUR 293 million (STECF, 2019).

Gross Value Added (GVA), gross profit and net profit in 2017 were estimated at EUR 651 million, EUR 343 million and EUR 293 million, respectively. For all three of these measures results were largely similar to those shown in 2016. Regardless of whether you view the fleet's performance in pounds or euros these measures suggest little change in overall performance from 2016 to 2017 (STECF, 2019).

³ All financial figures for UK included in this study were first generated in pounds and then converted to euros using an exchange rate relevant for the year in question. For previous years, this method has had little to no impact on trends. However, due to the fall in the value of the pound in 2017 there are where trends have been impacted. For example the total value of landings of the UK fleet appears to have decreased in 2017, however when looking at the figures in pounds, as originally calculated, there was an increase.

4.2 Overall analysis for the UK

According to the data submitted for the FDI data call, during the period 2015-2018 the UK landed on average 558.6 thousand tonnes from inside the UK EEZ (81% of its overall landings in area 27), 91.6 thousand tonnes from the EU EEZ (13% of its overall landings in area 27), and almost 39 thousand tonnes from other waters (6% of its overall landings in area 27) (see Table 9). This leads to a total of 689.2 thousand tonnes from area 27, which totals 97% of overall UK landings (about 708.2 thousand tonnes) (Table 8).

Likewise, during the period 2015-2018, the UK landings from inside the UK EEZ were worth on average EUR 892.6 million (83% of its overall landings value in area 27), EUR 109.4 million the landings from the EU EEZ (10% of its overall landings value in area 27), and almost EUR 69.5 million from other waters (6% of its overall landings value in area 27) (see Table 10). This leads to a total of EUR 1,071 million from area 27, which represent 96% of overall UK landings (about EUR 1,111 million) (Table 9).

Table 8. Estimated average landings weight (tonnes), landings value (thousand EUR) and price (EUR/tonne) from the UK by EEZ for the period 2015-18.

| | Weight | Value | Price |
|----------------------|----------------|------------------|--------------|
| EU EEZ | 91,601 | 109,393 | 1,194 |
| UK EEZ | 558,610 | 892,567 | 1,598 |
| Other | 38,953 | 69,459 | 1,783 |
| TOTAL area 27 | 689,164 | 1,071,419 | 1,555 |
| Outside area 27 | 19,045 | 39,635 | 2,081 |
| TOTAL | 708,209 | 1,111,054 | 1,569 |

Estimated average landings (2015-2018) of all species reported by the UK expressed in terms of weight and value are given in the Annex 23.

Table 9 provides the estimated total UK landings in weight from the EU EEZ, UK EEZ, and other waters over the period 2015-2018 and 4-year average by MS.

Table 10 provides the estimated total UK landings in value from the EU EEZ, UK EEZ, and other waters over the period 2015-2018 and 4-year average by MS.

Table 11 provides the estimated average price (EUR per tonne) for the UK landings from the EU EEZ, UK EEZ, from the UK EEZ by MS during the period 2015-2018.

Table 9. Estimated landings weight (tonnes) from the UK by EEZ for the period 2015-18.

| | 2015 | 2016 | 2017 | 2018 | 4-year average | Landings as a proportion of total UK landings in area 27 | Landings as a proportion of total UK landings |
|----------------------|----------------|----------------|----------------|----------------|----------------|--|---|
| EU EEZ | 104,223 | 74,930 | 89,147 | 98,105 | 91,601 | 13% | 13% |
| UK EEZ | 545,958 | 567,022 | 572,897 | 548,561 | 558,610 | 81% | 79% |
| Other | 39,797 | 40,319 | 44,184 | 31,514 | 38,953 | 6% | 6% |
| TOTAL area 27 | 689,978 | 682,271 | 706,228 | 678,179 | 689,164 | 100% | 97% |

Table 10. Estimated landings value (thousand EUR) from the UK by EEZ for the period 2015-18.

| | 2015 | 2016 | 2017 | 2018 | 4-year average | Landings as a proportion of total UK landings in area 27 | Landings as a proportion of total UK landings |
|----------------------|------------------|------------------|------------------|------------------|------------------|--|---|
| EU EEZ | 140,741 | 104,276 | 96,562 | 95,994 | 109,393 | 10% | 10% |
| UK EEZ | 815,617 | 889,648 | 941,506 | 923,495 | 892,567 | 83% | 80% |
| Other | 68,472 | 67,325 | 80,289 | 61,751 | 69,459 | 6% | 6% |
| TOTAL area 27 | 1,024,830 | 1,061,249 | 1,118,356 | 1,081,240 | 1,071,419 | 100% | 96% |

Figure 4. Proportion of UK landings (average for the period 2015-2018) in area 27 by EEZ in weight (left) and value (right).

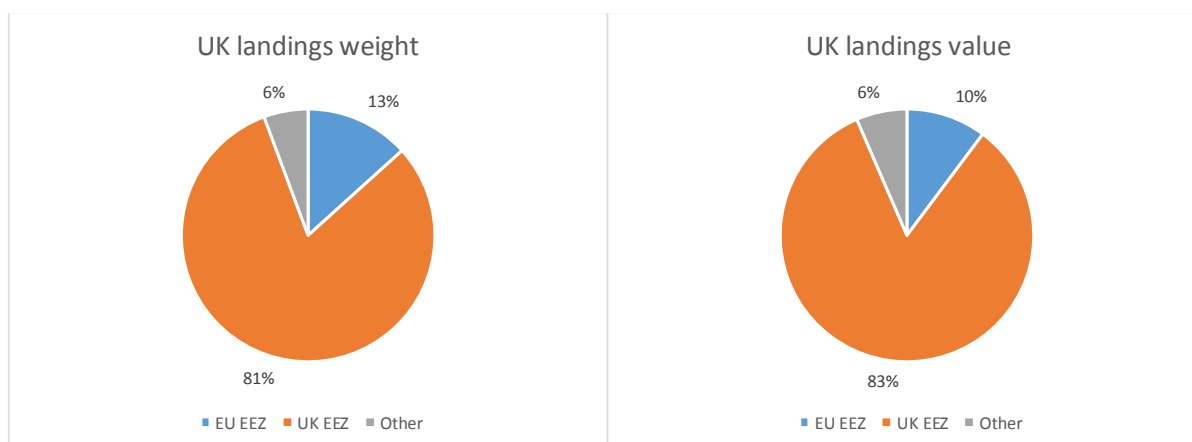


Table 11. Average price estimated for landings from the UK by EEZ for the period 2015-18. (EUR/tonne).

| | 2015 | 2016 | 2017 | 2018 | 4-year average |
|----------------------|--------------|--------------|--------------|--------------|----------------|
| EU EEZ | 1,350 | 1,392 | 1,083 | 978 | 1,194 |
| UK EEZ | 1,494 | 1,569 | 1,643 | 1,683 | 1,598 |
| Other | 1,721 | 1,670 | 1,817 | 1,960 | 1,783 |
| Average Total | 1,485 | 1,555 | 1,584 | 1,594 | 1,555 |

4.3 Analysis by UK nation

Table 12 provides the estimated yearly average UK landings in weight from the EU EEZ, UK EEZ, and other waters by UK nation (England & Wales, Scotland, Northern Ireland, Isle of Man, Guernsey, and Jersey) over the 4-year period 2015-2018.

Table 13 provides the estimated yearly average UK landings in value from the EU EEZ, UK EEZ, and other waters over the 4-year period.

Tables 13 and 14 report that England & Wales and Scotland are the main UK nations fishing in EU waters, in particular, England & Wales fish 34% of the total UK landings weight and 58% of the value in EU waters, while Scotland fishes 61% of the total UK landings weight and 36% of the value in EU waters.

Figures show the proportions of UK landings (average for the period 2015-2018) from the EU EEZ (Figure 5), UK EEZ (Figure 6), and other Waters (Figure 7) by UK nation in weight and value.

Table 14 provides the estimated average price (EUR per tonne) for the UK landings from the EU EEZ, UK EEZ, from the UK EEZ during the period 2015-2018.

The United Kingdom landed 91.6 thousand tonnes from the EU EEZ (13% of its overall landings) valued EUR 109.4 million (10% of its overall landings value), on average during the period 2015-2018. About 61% of these landings weight and 36% of the value are caught by Scottish fleets. About 34% of these landings weight and 58% of the value are caught by English and Welsh fleets. The remaining 4% of the landings weight and 6% of the landings valued was landed by the Northern Irish fleet.

Table 12. Estimated proportion of area 27 landings weight and value from UK nation by EEZ for the 4-year average 2015-18.

| UK Nation | Code | Weight | | | Value | | |
|------------------|------|------------|------------|-----------|------------|------------|-----------|
| | | EU EEZ | UK EEZ | Other | EU EEZ | UK EEZ | Other |
| England & Wales | ENG | 16% | 73% | 11% | 16% | 73% | 11% |
| Guernsey | GBG | 25% | 75% | | 25% | 75% | |
| Jersey | GBJ | 2% | 98% | | 2% | 98% | |
| Isle of Man | IOM | 0% | 100% | | 0% | 100% | |
| Northern Ireland | NIR | 11% | 88% | 2% | 11% | 88% | 2% |
| Scotland | SCO | 13% | 84% | 4% | 13% | 84% | 4% |
| Total | | 13% | 81% | 6% | 13% | 81% | 6% |

Table 13. Estimated landings weight (tonnes) from the UK by EEZ for the 4-year average 2015-18.

| UK Nation | Nation code | EU EEZ | | UK EEZ | | Other | |
|------------------|-------------|----------------|-------------|----------------|-------------|----------------|-------------|
| | | 4-year average | Proportion | 4-year average | Proportion | 4-year average | Proportion |
| England & Wales | ENG | 31,187 | 34% | 145,988 | 26% | 22,105 | 57% |
| Guernsey | GBG | 102 | 0% | 310 | 0% | - | 0% |
| Jersey | GBJ | 19 | 0% | 797 | 0% | - | 0% |
| Isle of Man | IOM | 5 | 0% | 4,435 | 1% | - | 0% |
| Northern Ireland | NIR | 4,027 | 4% | 33,536 | 6% | 682 | 2% |
| Scotland | SCO | 56,262 | 61% | 373,544 | 67% | 16,167 | 42% |
| Total | | 91,601 | 100% | 558,610 | 100% | 38,953 | 100% |

Table 14. Estimated landings value (thousand EUR) from the UK by EEZ for the 4-year average 2015-18.

| UK Nation | EU EEZ | | UK EEZ | | Other | |
|--------------|----------------|-------------|----------------|-------------|----------------|-------------|
| | 4-year average | Proportion | 4-year average | Proportion | 4-year average | Proportion |
| ENG | 63,256 | 58% | 273,783 | 31% | 41,752 | 60% |
| GBG | 390 | 0% | 1,139 | 0% | - | 0% |
| GBJ | 57 | 0% | 1,132 | 0% | - | 0% |
| IOM | 8 | 0% | 9,042 | 1% | - | 0% |
| NIR | 6,262 | 6% | 45,188 | 5% | 626 | 1% |
| SCO | 39,420 | 36% | 562,284 | 63% | 27,081 | 39% |
| Total | 109,393 | 100% | 892,567 | 100% | 69,459 | 100% |

Table 15. Average price estimated for landings from the UK by EEZ for the 4-year average 2015-18. (EUR/tonne).

| UK Nation | EU EEZ | UK EEZ | Other |
|----------------------|----------------|----------------|-----------------|
| | 4-year average | 4-year average | 4-year average |
| ENG | 2,028 | 1,875 | 1,888.83 |
| GBG | 3,843 | 3,671 | |
| GBJ | 3,006 | 1,421 | |
| IOM | 1,532 | 2,039 | |
| NIR | 1,555 | 1,347 | 917.73 |
| SCO | 701 | 1,505 | 1,675.11 |
| Total Average | 1,194 | 1,598 | 1,783.13 |

Figure 5. Proportion of UK landings (average for the period 2015-2018) from the EU EEZ by UK nation in weight (left) and value (right).

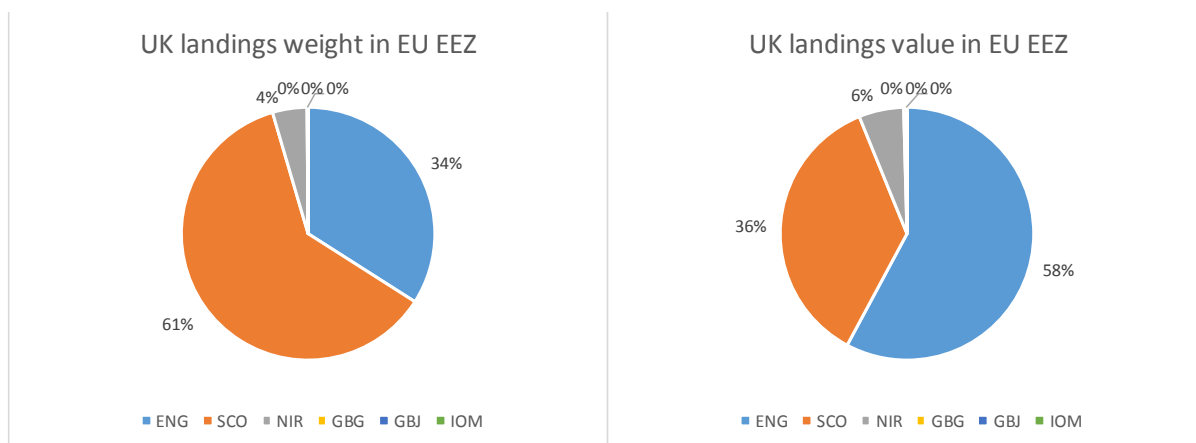


Figure 6. Proportion of UK landings (average for the period 2015-2018) from the UK EEZ by UK nation in weight (left) and value (right).

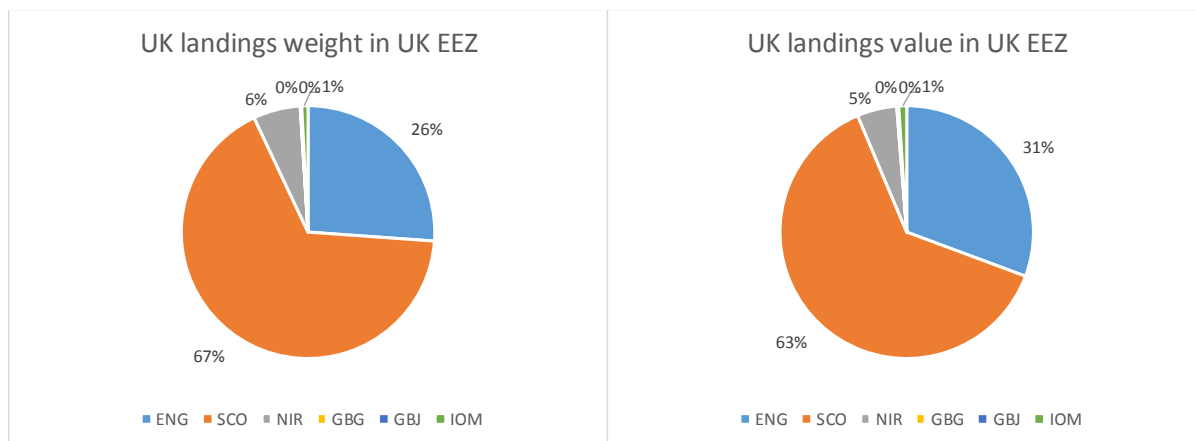


Figure 7. Proportion of UK landings (average for the period 2015-2018) from Other waters by UK nation in weight (left) and value (right).

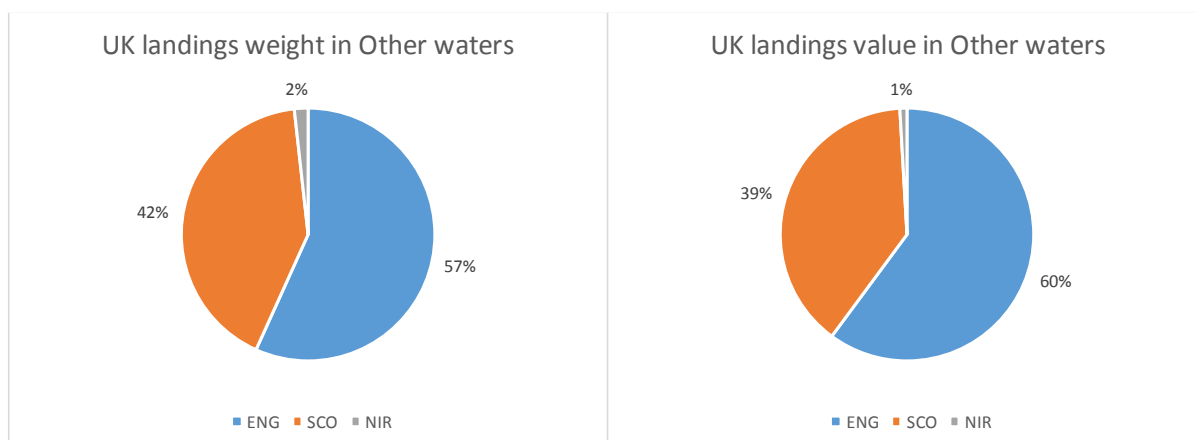


Table 16 provides the estimated total UK landings in weight from the EU EEZ, UK EEZ, and other waters by UK nation (England & Wales, Scotland, Northern Ireland, Isle of Man, Guernsey, and Jersey) by year over the period 2015-2018.

Table 17 provides the estimated total UK landings in value from the EU EEZ, UK EEZ, and other waters by year over the period 2015-2018.

Table 18 provides the estimated average price (EUR per tonne) for the UK landings from the EU EEZ, UK EEZ, from the UK EEZ by year during the period 2015-2018.

Table 16. Estimated landings weight (tonnes) from the UK by EEZ for the period 2015-18.

| UK Nation | EU EEZ | | | | UK EEZ | | | | Other | | | |
|--------------|----------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| ENG | 37,907 | 32,935 | 27,212 | 26,695 | 147,046 | 148,576 | 148,049 | 140,280 | 20,982 | 22,116 | 26,229 | 19,092 |
| GBG | 103 | 86 | 117 | 99 | 351 | 326 | 265 | 299 | - | - | - | - |
| GBJ | 31 | 15 | 13 | 17 | 1,196 | 1,376 | 537 | 77 | - | - | - | - |
| IOM | 1 | 18 | 0 | 1 | 4,660 | 4,904 | 4,005 | 4,171 | - | - | - | - |
| NIR | 5,798 | 2,702 | 2,441 | 5,165 | 34,139 | 23,690 | 36,277 | 40,038 | 2,728 | 0 | 0 | - |
| SCO | 60,382 | 39,173 | 59,364 | 66,128 | 358,567 | 388,149 | 383,764 | 363,696 | 16,087 | 18,203 | 17,955 | 12,421 |
| Total | 104,223 | 74,930 | 89,147 | 98,105 | 545,958 | 567,022 | 572,897 | 548,561 | 39,797 | 40,319 | 44,184 | 31,514 |

Table 17. Estimated landings value (thousand EUR) from the UK by EEZ for the period 2015-18.

| UK Nation | EU EEZ | | | | UK EEZ | | | | Other | | | |
|--------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| ENG | 74,351 | 66,953 | 57,656 | 54,064 | 262,862 | 265,113 | 289,592 | 277,564 | 38,309 | 37,616 | 50,724 | 40,360 |
| GBG | 447 | 346 | 398 | 371 | 1,513 | 1,199 | 887 | 954 | - | - | - | - |
| GBJ | 115 | 52 | 32 | 28 | 1,675 | 1,752 | 954 | 147 | - | - | - | - |
| IOM | 3 | 25 | 1 | 3 | 7,949 | 9,641 | 8,736 | 9,841 | - | - | - | - |
| NIR | 6,880 | 5,098 | 6,338 | 6,733 | 43,334 | 36,291 | 51,166 | 49,960 | 2,503 | 0 | 0 | - |
| SCO | 58,945 | 31,803 | 32,136 | 34,795 | 498,283 | 575,652 | 590,170 | 585,030 | 27,660 | 29,708 | 29,565 | 21,391 |
| Total | 140,741 | 104,276 | 96,562 | 95,994 | 815,617 | 889,648 | 941,506 | 923,495 | 68,472 | 67,325 | 80,289 | 61,751 |

Table 18. Average price estimated for landings from the UK by EEZ for the period 2015-18. (EUR/tonne).

| UK Nation | EU EEZ | | | | UK EEZ | | | | Other | | | |
|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| ENG | 1,961 | 2,033 | 2,119 | 2,025 | 1,788 | 1,784 | 1,956 | 1,979 | 1,826 | 1,701 | 1,934 | 2,114 |
| GBG | 4,335 | 4,000 | 3,386 | 3,734 | 4,311 | 3,683 | 3,350 | 3,188 | | | | |
| GBJ | 3,697 | 3,515 | 2,483 | 1,678 | 1,401 | 1,273 | 1,775 | 1,904 | | | | |
| IOM | 2,295 | 1,383 | 2,658 | 2,941 | 1,706 | 1,966 | 2,181 | 2,359 | | | | |
| NIR | 1,187 | 1,887 | 2,596 | 1,304 | 1,269 | 1,532 | 1,410 | 1,248 | 918 | 3,024 | 3,528 | |
| SCO | 976 | 812 | 541 | 526 | 1,390 | 1,483 | 1,538 | 1,609 | 1,719 | 1,632 | 1,647 | 1,722 |
| Total | 1,350 | 1,392 | 1,083 | 978 | 1,494 | 1,569 | 1,643 | 1,683 | 1,721 | 1,670 | 1,817 | 1,960 |

4.4 Analysis by main species

4.4.1 Landings from the EU EEZ

Table 19 provides the estimated total UK landings in weight from the EU EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 93% of the total landings in weight reported from the EU EEZ by the UK during the period analysed. For the period 2015-2018, landings of blue whiting from the EU EEZ represented 45% of the total landed weight (an average of 40.8 thousand tonnes out of a total of 91.6 thousand tonnes) from the EU EEZ by the UK, followed by Atlantic mackerel (18%) and European plaice (9%).

Of the top 10-ranked species in weight, blue whiting landings from the EU EEZ during the period 2015-2018 represented 79% of the total UK landings in area 27, while European plaice landings from the EU EEZ represented 50% of the total UK landings in area 27.

Table 20 provides the estimated total UK landings in value from the EU EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 85% of the total landings in value reported from the EU EEZ by the UK during the period analysed. For the period 2015-2018, landings of Atlantic mackerel from the EU EEZ represented 14% of the total landed value (an average of EUR 15.2 million out of EUR 109.4 million) from the EU EEZ by the UK, followed by Anglerfishes nei (14%) and European plaice (13%).

Of the top 10-ranked species in value, blue whiting landings from the EU EEZ during the period 2015-2018 represented 80% of the total UK landings in area 27, while European plaice landings from the EU EEZ represented 51% of the total UK landings in area 27, and Megrims nei 43%.

Table 21 provides the estimated average price (EUR per tonne) for the top 10 species landed by the UK from the EU EEZ in terms of value for the period 2015-2018.

Table 19. Estimated UK landings weight (tonnes) from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | UK Landings by species from the EU EEZ as a proportion of total UK landings in the EU EEZ | UK Landings by species from the EU EEZ as a proportion of total UK landings of the species in area 27 |
|------------------------------|------|----------------|---------------|---------------|---------------|---------------|---|---|
| Blue whiting(=Poutassou) | WHB | 21,747 | 26,352 | 51,943 | 63,208 | 40,813 | 45% | 78% |
| Atlantic mackerel | MAC | 48,011 | 10,550 | 3,803 | 4,601 | 16,741 | 18% | 8% |
| European plaice | PLE | 9,795 | 10,858 | 7,455 | 5,053 | 8,290 | 9% | 50% |
| Edible crab | CRE | 2,790 | 3,292 | 4,228 | 5,109 | 3,855 | 4% | 12% |
| Anglerfishes nei | ANF | 3,629 | 4,301 | 3,912 | 3,208 | 3,763 | 4% | 20% |
| Great Atlantic scallop | SCE | 2,340 | 2,533 | 4,138 | 4,904 | 3,479 | 4% | 13% |
| European hake | HKE | 3,801 | 3,217 | 2,570 | 1,987 | 2,894 | 3% | 21% |
| Jack and horse mackerels nei | JAX | 1,792 | 2,896 | 1,537 | 2,296 | 2,130 | 2% | 33% |
| Megrims nei | LEZ | 1,951 | 1,829 | 1,682 | 1,510 | 1,743 | 2% | 38% |
| Atlantic herring | HER | 1,367 | 1,543 | 777 | 1,283 | 1,243 | 1% | 1% |
| Top 10 | | 97,223 | 67,371 | 82,045 | 93,158 | 84,949 | 93% | |
| All species | | 104,223 | 74,930 | 89,147 | 98,105 | 91,601 | 100% | 13% |

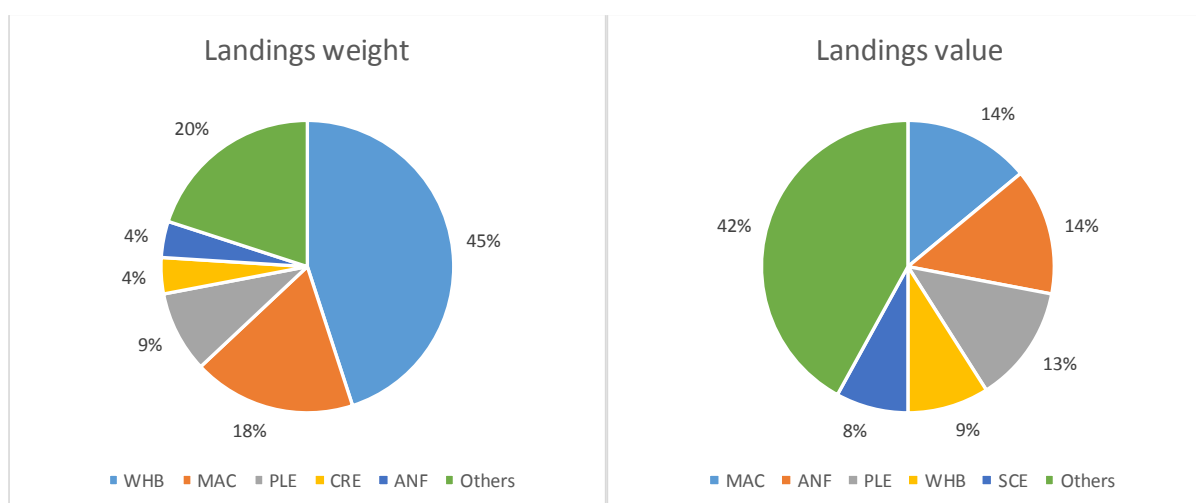
Table 20. Estimated UK landings value (thousand EUR) from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | code | 2015 | 2016 | 2017 | 2018 | Average | UK Landings by species from the EU EEZ as a proportion of total UK landings in the EU EEZ | UK Landings by species from the EU EEZ as a proportion of total UK landings of the species in area 27 |
|--------------------------|------|----------------|----------------|---------------|---------------|----------------|---|---|
| Atlantic mackerel | MAC | 44,622 | 8,638 | 3,594 | 3,805 | 15,165 | 14% | 7% |
| Anglerfishes nei | ANF | 15,715 | 16,333 | 14,117 | 13,183 | 14,837 | 14% | 23% |
| European plaice | PLE | 16,347 | 17,658 | 12,441 | 10,597 | 14,261 | 13% | 51% |
| Blue whiting(=Poutassou) | WHB | 6,480 | 6,798 | 11,068 | 15,273 | 9,905 | 9% | 80% |
| Great Atlantic scallop | SCE | 6,404 | 6,528 | 11,354 | 12,794 | 9,270 | 8% | 12% |
| European hake | HKE | 12,943 | 9,056 | 6,415 | 4,598 | 8,253 | 8% | 22% |
| Edible crab | CRE | 5,295 | 5,517 | 8,666 | 9,826 | 7,326 | 7% | 11% |
| Megrims nei | LEZ | 8,401 | 7,215 | 6,325 | 5,694 | 6,909 | 6% | 43% |
| Norway lobster | NEP | 2,262 | 4,186 | 4,560 | 5,058 | 4,017 | 4% | 4% |
| Common sole | SOL | 4,590 | 3,890 | 2,970 | 2,612 | 3,516 | 3% | 17% |
| Top 10 | | 123,059 | 85,819 | 81,510 | 83,442 | 93,457 | 85% | |
| All species | | 140,741 | 104,276 | 96,562 | 95,994 | 109,393 | 100% | 10% |

Table 21. Average price estimated for the top 10-ranked species in value landed by the UK fleet from the EU EEZ over the period 2015-2018. The 4-year average for the EU EEZ landings and total national landings, as well as, the overall average price for the UK, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|--------------------------|------|--------------|--------------|--------------|------------|--------------|
| Atlantic mackerel | MAC | 929 | 819 | 945 | 827 | 906 |
| Anglerfishes nei | ANF | 4,331 | 3,797 | 3,609 | 4,109 | 3,943 |
| European plaice | PLE | 1,669 | 1,626 | 1,669 | 2,097 | 1,720 |
| Blue whiting(=Poutassou) | WHB | 298 | 258 | 213 | 242 | 243 |
| Great Atlantic scallop | SCE | 2,736 | 2,577 | 2,744 | 2,609 | 2,665 |
| European hake | HKE | 3,405 | 2,815 | 2,496 | 2,315 | 2,852 |
| Edible crab | CRE | 1,898 | 1,676 | 2,050 | 1,923 | 1,901 |
| Megrims nei | LEZ | 4,307 | 3,946 | 3,762 | 3,772 | 3,965 |
| Norway lobster | NEP | 4,962 | 4,604 | 5,320 | 7,299 | 5,511 |
| Common sole | SOL | 11,169 | 10,939 | 10,625 | 10,193 | 10,797 |
| Top 10 | | 1,296 | 1,337 | 1,008 | 922 | 1,131 |
| All species | | 1,350 | 1,392 | 1,083 | 978 | 1,194 |

Figure 8. Proportion of UK landings from the EU EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



4.4.2 Landings from the UK EEZ

Table 22 provides the estimated total UK landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 81% of the total landings in weight reported from the UK EEZ by the UK during the period analysed. For the period 2015-2018, landings of Atlantic mackerel from the UK EEZ represented 36% of the total landed weight (an average of 199.5 thousand tonnes out of a total of 558.6 thousand tonnes) from the UK EEZ by the UK, followed by Atlantic herring (16%), edible crab and haddock (5% each).

Table 23 provides the estimated total UK landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 76% of the total landings in value reported from the UK EEZ by the UK during the period analysed. For the period 2015-2018, landings of Atlantic mackerel from the UK EEZ represented 23% of the total landed value (an average of EUR 205.2 million out of EUR 892.6 million) from the UK EEZ by the UK, followed by Norway lobster (11%) and Great Atlantic scallop (8%).

Table 24 provides the estimated average price (EUR per tonne) for the top 10 species landed by the UK from the UK EEZ in terms of value for the period 2015-2018.

Table 22. Estimated UK landings weight (tonnes) from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | UK Landings by species from the UK EEZ as a proportion of total UK landings in the UK EEZ | UK Landings by species from the UK EEZ as a proportion of total UK landings of the species in area 27 |
|------------------------|------|---------|---------|---------|---------|---------|---|---|
| Atlantic mackerel | MAC | 191,106 | 203,330 | 219,066 | 184,601 | 199,526 | 36% | 91% |
| Atlantic herring | HER | 88,737 | 82,492 | 77,337 | 98,569 | 86,784 | 16% | 95% |
| Edible crab | CRE | 26,866 | 30,294 | 28,689 | 27,652 | 28,375 | 5% | 88% |
| Haddock | HAD | 24,883 | 25,123 | 26,159 | 29,067 | 26,308 | 5% | 80% |
| Norway lobster | NEP | 22,625 | 27,891 | 27,051 | 22,524 | 25,023 | 4% | 97% |
| Great Atlantic scallop | SCE | 26,022 | 25,575 | 22,532 | 21,190 | 23,830 | 4% | 87% |

| | | | | | | | | |
|--------------------------|-----|----------------|----------------|----------------|----------------|----------------|-------------|------------|
| Whelk | WHE | 20,388 | 21,941 | 20,299 | 17,219 | 19,962 | 4% | 98% |
| Atlantic cod | COD | 12,280 | 14,062 | 15,303 | 19,772 | 15,355 | 3% | 47% |
| Anglerfishes nei | ANF | 13,425 | 14,734 | 15,142 | 14,501 | 14,451 | 3% | 77% |
| Blue whiting(=Poutassou) | WHB | 9,826 | 11,840 | 14,151 | 8,328 | 11,036 | 2% | 21% |
| Top 10 | | 436,157 | 457,282 | 465,729 | 443,422 | 450,648 | 81% | |
| All species | | 545,958 | 567,022 | 572,897 | 548,561 | 558,610 | 100% | 81% |

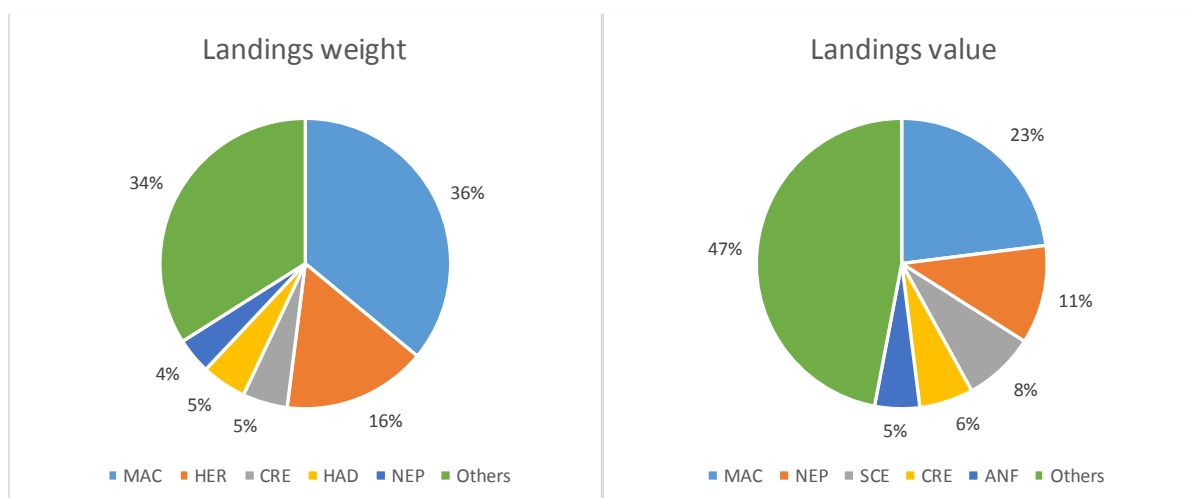
Table 23. Estimated UK landings value (thousand EUR) from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | UK Landings by species from the UK EEZ as a proportion of total UK landings in the UK EEZ | UK Landings by species from the UK EEZ as a proportion of total UK landings of the species in area 27 |
|------------------------|------|----------------|----------------|----------------|----------------|----------------|---|---|
| Atlantic mackerel | MAC | 164,346 | 206,874 | 231,303 | 218,164 | 205,171 | 23% | 92% |
| Norway lobster | NEP | 101,083 | 108,267 | 103,519 | 82,111 | 98,745 | 11% | 96% |
| Great Atlantic scallop | SCE | 71,205 | 70,419 | 69,625 | 62,578 | 68,457 | 8% | 88% |
| Edible crab | CRE | 47,843 | 49,209 | 56,827 | 75,370 | 57,312 | 6% | 89% |
| Anglerfishes nei | ANF | 43,695 | 48,525 | 51,722 | 51,157 | 48,775 | 5% | 75% |
| Atlantic herring | HER | 42,450 | 59,285 | 39,590 | 48,320 | 47,411 | 5% | 95% |
| European lobster | LBE | 42,914 | 45,062 | 51,221 | 48,935 | 47,033 | 5% | 99% |
| Haddock | HAD | 45,345 | 37,399 | 44,853 | 46,449 | 43,511 | 5% | 78% |
| Atlantic cod | COD | 32,192 | 34,143 | 41,238 | 52,075 | 39,912 | 4% | 52% |
| Whelk | WHE | 24,664 | 25,738 | 26,090 | 23,975 | 25,117 | 3% | 98% |
| Top 10 | | 615,736 | 684,919 | 715,988 | 709,134 | 681,444 | 76% | |
| All species | | 815,617 | 889,648 | 941,506 | 923,495 | 892,567 | 100% | 83% |

Table 24. Average price estimated for the top 10-ranked species in value landed by the UK fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price for the UK, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------|------|--------------|--------------|--------------|--------------|--------------|
| Atlantic mackerel | MAC | 860 | 1,017 | 1,056 | 1,182 | 1,028 |
| Norway lobster | NEP | 4,468 | 3,882 | 3,827 | 3,645 | 3,946 |
| Great Atlantic scallop | SCE | 2,736 | 2,753 | 3,090 | 2,953 | 2,873 |
| Edible crab | CRE | 1,781 | 1,624 | 1,981 | 2,726 | 2,020 |
| Anglerfishes nei | ANF | 3,255 | 3,293 | 3,416 | 3,528 | 3,375 |
| Atlantic herring | HER | 478 | 719 | 512 | 490 | 546 |
| European lobster | LBE | 14,100 | 14,099 | 15,554 | 16,376 | 15,025 |
| Haddock | HAD | 1,822 | 1,489 | 1,715 | 1,598 | 1,654 |
| Atlantic cod | COD | 2,622 | 2,428 | 2,695 | 2,634 | 2,599 |
| Whelk | WHE | 1,210 | 1,173 | 1,285 | 1,392 | 1,258 |
| Top 10 | | 1,434 | 1,527 | 1,574 | 1,619 | 1,539 |
| All species | | 1,494 | 1,569 | 1,643 | 1,683 | 1,598 |

Figure 9. Proportion of UK landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



4.4.3 Landings from Other Waters

Table 25 provides the estimated total UK landings in weight from Other waters over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 96% of the total landings in weight reported from the Other Waters by the UK during the period analysed. For the period 2015-2018, landings of Atlantic cod from the Other Waters represented 45% of the total landed weight (an average of 17.4 thousand tonnes out of a total of 39.0 thousand tonnes) from the Other Waters by the UK, followed by haddock (16%) and Atlantic mackerel (9%).

Table 26 provides the estimated total UK landings in value from Other waters over the period 2015-2018 and 4-year average for the top 10-ranked species.

On average, the top 10-ranked species represent 95% of the total landings in value reported from the Other Waters by the UK during the period analysed. For the period 2015-2018, landings of Atlantic cod from the Other Waters represented 52% of the total landed value (an average of EUR 36.5 million out of EUR 69.5 million) from the Other Waters by the UK, followed by haddock (17%) and European hake (6%).

Table 27 provides the estimated average price (EUR per tonne) for the top 10 species landed by the UK from Other waters in terms of value for the period 2015-2018.

Table 25. Estimated UK landings weight (tonnes) from Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | UK Landings by species from Other waters as a proportion of total UK landings in Other waters | UK Landings by species from Other waters as a proportion of total UK landings of the species in area 27 |
|-------------------|------|--------|--------|--------|--------|---------|---|---|
| Atlantic cod | COD | 15,497 | 18,228 | 21,213 | 14,482 | 17,355 | 45% | 53% |
| Haddock | HAD | 7,215 | 7,271 | 6,131 | 4,948 | 6,391 | 16% | 19% |
| Atlantic mackerel | MAC | 7,673 | 2,307 | 3,598 | 800 | 3,594 | 9% | 2% |
| Atlantic herring | HER | 1,461 | 4,101 | 4,520 | 2,582 | 3,166 | 8% | 3% |

| | | | | | | | | |
|--------------------|-----|---------------|---------------|---------------|---------------|---------------|-------------|-----------|
| Saithe(=Pollock) | POK | 2,581 | 2,439 | 1,978 | 2,464 | 2,366 | 6% | 18% |
| European hake | HKE | 1,953 | 1,921 | 2,133 | 2,145 | 2,038 | 5% | 15% |
| European plaice | PLE | 746 | 1,136 | 1,054 | 260 | 799 | 2% | 5% |
| Whiting | WHG | 902 | 796 | 685 | 479 | 716 | 2% | 7% |
| Anglerfishes nei | ANF | 407 | 668 | 414 | 466 | 489 | 1% | 3% |
| Northern prawn | PRA | - | - | 11 | 1,283 | 323 | 1% | 99% |
| Top 10 | | 38,436 | 38,868 | 41,736 | 29,908 | 37,237 | 96% | |
| All species | | 39,797 | 40,319 | 44,184 | 31,514 | 38,953 | 100% | 6% |

Table 26. Estimated UK landings value (thousand EUR) from Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

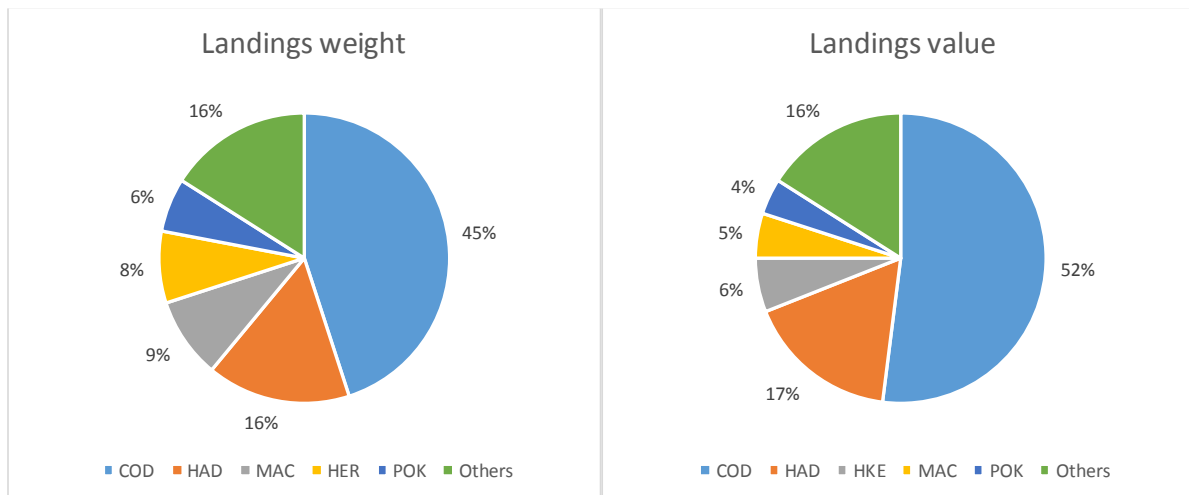
| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | UK Landings by species from Other waters as a proportion of total UK landings in Other waters | UK Landings by species from Other waters as a proportion of total UK landings of the species in area 27 |
|--------------------|------|---------------|---------------|---------------|---------------|---------------|---|---|
| Atlantic cod | COD | 33,167 | 34,833 | 46,576 | 31,256 | 36,458 | 52% | 47% |
| Haddock | HAD | 13,897 | 12,545 | 12,125 | 9,302 | 11,967 | 17% | 21% |
| European hake | HKE | 3,558 | 3,530 | 4,511 | 4,358 | 3,989 | 6% | 11% |
| Atlantic mackerel | MAC | 6,717 | 2,226 | 3,455 | 2,525 | 3,731 | 5% | 2% |
| Saithe(=Pollock) | POK | 3,360 | 3,013 | 2,388 | 2,317 | 2,769 | 4% | 19% |
| Atlantic herring | HER | 723 | 2,959 | 2,819 | 1,168 | 1,917 | 3% | 4% |
| Anglerfishes nei | ANF | 1,559 | 2,436 | 1,492 | 1,576 | 1,765 | 3% | 3% |
| European plaice | PLE | 1,118 | 1,732 | 1,706 | 577 | 1,283 | 2% | 5% |
| Whiting | WHG | 1,407 | 1,082 | 1,141 | 805 | 1,109 | 2% | 7% |
| Northern prawn | PRA | - | - | 62 | 4,333 | 1,099 | 2% | 99% |
| Top 10 | | 65,505 | 64,356 | 76,274 | 58,217 | 66,088 | 95% | |
| All species | | 68,472 | 67,325 | 80,289 | 61,751 | 69,459 | 100% | 6% |

Table 27. Average price estimated for the top 10-ranked species in value landed by the UK fleet from Other waters over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price for the UK, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|-------------------|------|-------|-------|-------|-------|---------|
| Atlantic cod | COD | 2,140 | 1,911 | 2,196 | 2,158 | 2,101 |
| Haddock | HAD | 1,926 | 1,725 | 1,978 | 1,880 | 1,872 |
| European hake | HKE | 1,822 | 1,837 | 2,115 | 2,032 | 1,957 |
| Atlantic mackerel | MAC | 875 | 965 | 960 | 3,156 | 1,038 |
| Saithe(=Pollock) | POK | 1,302 | 1,235 | 1,207 | 940 | 1,171 |
| Atlantic herring | HER | 495 | 722 | 624 | 453 | 606 |
| Anglerfishes nei | ANF | 3,829 | 3,645 | 3,604 | 3,380 | 3,612 |
| European plaice | PLE | 1,498 | 1,524 | 1,618 | 2,218 | 1,606 |
| Whiting | WHG | 1,559 | 1,359 | 1,666 | 1,681 | 1,549 |
| Northern prawn | PRA | | | 5,859 | 3,376 | 3,397 |

| | | | | | |
|-------------|--------------|--------------|--------------|--------------|--------------|
| Top 10 | 1,704 | 1,656 | 1,828 | 1,947 | 1,775 |
| All species | 1,721 | 1,670 | 1,817 | 1,960 | 1,783 |

Figure 10. Proportion of UK landings from Other waters by species average for the 4 years period 2015-2018) in weight (left) and value (right).



4.5 Main findings

- The United Kingdom (considering vessels from England, Wales, Northern Ireland, Scotland, the Isle of Man, Guernsey and Jersey) landed 558.6 thousand tonnes from inside the UK EEZ (81% of its overall landings), 91.6 thousand tonnes from the EU EEZ (13% of its overall landings), and almost 39 thousand tonnes from other waters (6% of its overall landings), on average during the period 2015-2018, according to the data submitted for the FDI data call.
- The UK landings from inside the UK EEZ were worth EUR 892.6 million (83% of its overall landings value), EUR 109.4 million the landings from the EU EEZ (10% of its overall landings value), and almost EUR 69.5 million from other waters (6% of its overall landings value) on average during the period 2015-2018.
- England & Wales and Scotland are the main UK nations fishing in EU waters, in particular, England & Wales fish 34% of the total UK landings weight and 58% of the value in EU waters, while Scotland fishes 61% of the total UK landings weight and 36% of the value in EU waters.
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings weight from the EU EEZ were (in descending order): Blue whiting, Atlantic mackerel, European plaice, Edible crab, Anglerfishes, Great Atlantic scallop, European hake, Jack and horse mackerels, Megrims, and Atlantic herring. On average, this top 10-ranked species represented 93% of the total UK landings in weight reported from the EU EEZ. For the period 2015-2018, UK landings of blue whiting from the EU EEZ represented 45% of the total UK landed weight (an average of 40.8 thousand tonnes out of a total of 91.6 thousand tonnes) from the EU EEZ, followed by Atlantic mackerel (18%) and European plaice (9%).
- Of the top 10-ranked species in weight, blue whiting landings from the EU EEZ during the period 2015-2018 represented 79% of the total UK landings in area 27, while European plaice landings from the EU EEZ represented 50% of the total UK landings in area 27.
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings value from the EU EEZ were (in descending order): Atlantic mackerel, Anglerfishes, European plaice, Blue whiting, Great Atlantic scallop, European hake, Edible crab, Megrims, Norway lobster, and Common sole. On average, this top 10-ranked species represented 85% of the total UK landings in value reported from the EU

EEZ. For the period 2015-2018, UK landings of Atlantic mackerel from the EU EEZ represented 14% of the total UK landed value (an average of EUR 15.2 million out of EUR 109.4 million) from the EU EEZ, followed by Anglerfishes nei (14%) and European plaice (13%).

- Of the top 10-ranked species in value, blue whiting landings from the EU EEZ during the period 2015-2018 represented 80% of the total UK landings in area 27, while European plaice landings from the EU EEZ represented 51% of the total UK landings in area 27, and Megrims nei 43%.
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings weight from the UK EEZ were (in descending order): Atlantic mackerel, Atlantic herring, Edible crab, Haddock, Norway lobster, Great Atlantic scallop, Whelk, Atlantic cod, Anglerfishes, and Blue whiting. On average, this top 10-ranked species represented 81% of the total UK landings in weight reported from the UK EEZ. For the period 2015-2018, UK landings of Atlantic mackerel from the UK EEZ represented 36% of the total UK landed weight (an average of 199.5 thousand tonnes out of a total of 558.6 thousand tonnes) from the UK EEZ, followed by Atlantic herring (16%), edible crab and haddock (5% each).
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings value from the UK EEZ were (in descending order): Atlantic mackerel, Norway lobster, Great Atlantic scallop, Edible crab, Anglerfishes, Atlantic herring, European lobster, Haddock, Atlantic cod, and Whelk. On average, this top 10-ranked species represented 76% of the total UK landings in value reported from the UK EEZ. For the period 2015-2018, UK landings of Atlantic mackerel from the UK EEZ represented 23% of the total UK landed value (an average of EUR 205.2 million out of EUR 892.6 million) from the UK EEZ, followed by Norway lobster (11%) and Great Atlantic scallop (8%).
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings weight from Other waters were (in descending order): Atlantic cod, Haddock, Atlantic mackerel, Atlantic herring, Saithe, European hake, European plaice, Whiting, Anglerfishes, and Northern prawn. On average, this top 10-ranked species represented 96% of the total UK landings in weight reported from the Other Waters. For the period 2015-2018, UK landings of Atlantic cod from the Other Waters represented 45% of the total UK landed weight (an average of 17.4 thousand tonnes out of a total of 39.0 thousand tonnes) from the Other Waters, followed by haddock (16%) and Atlantic mackerel (9%).
- Over 2015-2018, the top 10-ranked species for the UK in terms of landings value from Other waters were (in descending order): Atlantic cod, Haddock, European hake, Atlantic mackerel, Saithe, Atlantic herring, Anglerfishes, European plaice, Whiting, and Northern prawn. On average, this top 10-ranked species represented 95% of the total UK landings in value reported from the Other Waters. For the period 2015-2018, UK landings of Atlantic cod from the Other Waters represented 52% of the total UK landed value (an average of EUR 36.5 million out of EUR 69.5 million) from the Other Waters, followed by haddock (17%) and European hake (6%).

5 Detailed analysis by MS

5.1 Belgium

5.1.1 Background information according to the AER (STECF, 2019)

Throughout 2017 there were 73 vessels registered in the Belgian national fleet with a gross tonnage (GT) of 14 thousand tonnes and an engine power of 47 thousand kW; 67 (92%) of these vessels were active. Throughout 2018 there were 66 active vessels. Belgian vessels operate mainly in the North Sea, the English Channel, the Bristol Channel and other areas of the North Atlantic. In 2017, a total of 13.7 thousand days were spent at sea; 4% less than in 2016 (STECF, 2019).

The Belgian fleet is mainly composed of demersal trawlers and beam trawlers. Only a few other fishing gears were in use (seiners, dredges, gill nets and trammel nets). Total number of crew on board was estimated around 357 in 2017, without taking into account rotation, corresponding to a total employment of 214 FTEs (STECF, 2019).

Despite a declining fleet in terms of number of vessels, total landed weight showed an increasing trend since 2008, remaining relatively steady since 2014. The value of landings does not follow this trend illustrating the volatile nature of fish prices.

In 2017, 24.3 thousand tonnes of seafood were landed by the fleet, with a value of EUR 84.8 million. The fleet targets mainly demersal species. Sole remained the dominant species, generating the highest landed value (EUR 23.5 million) and representing about 30% of the total landings value. In terms of weight, European plaice remained the top landed species (7.9 thousand tonnes or 33% of the total landed weight) and generated the second highest landed value (EUR 14.3 million). The North Sea (27.IV) was the most important area in terms of total landed value (45%), followed by the Eastern Channel (27.VII.d) with 27%, the Bristol Channel (27.VII.f) and the Celtic Sea (27.VII.g,h) (together 18%) and the Bay of Biscay (27.VIII) (4.5%) (STECF, 2019).

The economic performance of the fleet remained in an improved state compared to most previous years. After years of being in a loss making position, net profit was positive in 2015, 2016 and 2017. Gross Value Added (GVA), gross profit and net profit in 2017 were estimated at EUR 46.6 million, EUR 16.4 million and EUR 10.1 million, respectively. GVA increased by 30%, gross profit and net profit increased by 141% and by 431%, respectively. These results indicate a significantly improved economic situation (STECF, 2019).

Table 28 presents the estimated Belgian landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Belgium landed 10.4 thousand tonnes valued EUR 37.5 million from the UK EEZ. Belgian landings from the UK EEZ represented 43% of the total Belgian landings weight and value in area 27.

Table 28. Estimated Belgian landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|--------|--------|--------|--------|---------|--|
| Landings weight | 11,454 | 11,056 | 10,194 | 9,066 | 10,443 | 43% |
| Landings value | 39,462 | 37,715 | 36,544 | 36,358 | 37,520 | 43% |
| Price | 3,445 | 3,411 | 3,585 | 4,011 | 3,593 | |

5.1.2 Analysis by main species

Table 29 provides the estimated total Belgian landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 30 provides the estimated total Belgian landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 31 provides the estimated average price (EUR per tonne) for the top 10 species landed by the Belgian fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 29. Estimated Belgian landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------------|------|---------------|---------------|---------------|--------------|---------------|---|--|
| European plaice | PLE | 2,613 | 2,929 | 2,466 | 2,032 | 2,510 | 24% | 31% |
| Common sole | SOL | 1,780 | 1,354 | 1,211 | 1,293 | 1,409 | 13% | 56% |
| Anglerfishes nei | ANF | 690 | 802 | 758 | 555 | 701 | 7% | 53% |
| Tub gurnard | GUU | 560 | 738 | 753 | 417 | 617 | 6% | 60% |
| Common cuttlefish | CTC | 484 | 463 | 560 | 535 | 511 | 5% | 61% |
| Great Atlantic scallop | SCE | 478 | 465 | 492 | 360 | 449 | 4% | 59% |
| Blonde ray | RJH | 390 | 354 | 359 | 402 | 376 | 4% | 80% |
| Thornback ray | RJC | 449 | 336 | 277 | 267 | 332 | 3% | 72% |
| Lemon sole | LEM | 407 | 326 | 265 | 288 | 321 | 3% | 43% |
| Small-spotted catshark | SYC | 1 | 315 | 407 | 369 | 273 | 3% | 72% |
| Top 10 | | 7,852 | 8,083 | 7,547 | 6,517 | 7,500 | 72% | 45% |
| All species | | 11,454 | 11,056 | 10,194 | 9,066 | 10,443 | 100% | 43% |

Table 30. Estimated Belgian landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

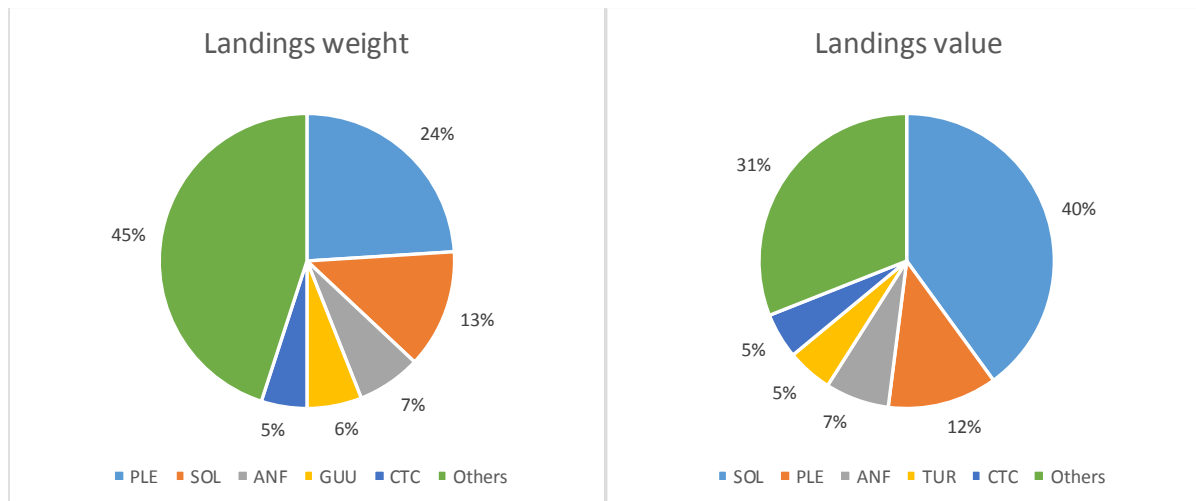
| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------------|------|---------------|---------------|---------------|---------------|---------------|---|--|
| Common sole | SOL | 17,295 | 14,791 | 13,169 | 14,826 | 15,021 | 40% | 55% |
| European plaice | PLE | 3,779 | 4,598 | 4,469 | 4,729 | 4,394 | 12% | 30% |
| Anglerfishes nei | ANF | 2,452 | 2,803 | 2,676 | 2,143 | 2,519 | 7% | 53% |
| Turbot | TUR | 2,207 | 2,118 | 1,967 | 1,942 | 2,059 | 5% | 43% |
| Common cuttlefish | CTC | 1,220 | 1,510 | 2,411 | 2,272 | 1,853 | 5% | 61% |
| Lemon sole | LEM | 2,039 | 1,526 | 1,256 | 1,269 | 1,523 | 4% | 40% |
| Great Atlantic scallop | SCE | 1,382 | 1,447 | 1,525 | 950 | 1,326 | 4% | 57% |
| Brill | BLL | 1,282 | 1,273 | 1,195 | 1,203 | 1,238 | 3% | 54% |
| Blonde ray | RJH | 940 | 919 | 953 | 939 | 938 | 2% | 80% |
| Common squids nei | SQC | 716 | 661 | 1,244 | 851 | 868 | 2% | 51% |
| Top 10 | | 33,311 | 31,647 | 30,865 | 31,125 | 31,737 | 85% | 48% |
| All species | | 39,462 | 37,715 | 36,544 | 36,358 | 37,520 | 100% | 43% |

Table 31. Average price estimated for the top 10-ranked species in value landed by the Belgian fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------|------|-------|--------|--------|--------|---------|
| Common sole | SOL | 9,718 | 10,924 | 10,876 | 11,470 | 10,658 |
| European plaice | PLE | 1,446 | 1,570 | 1,812 | 2,327 | 1,750 |
| Anglerfishes nei | ANF | 3,553 | 3,495 | 3,529 | 3,860 | 3,591 |
| Turbot | TUR | 9,659 | 9,146 | 9,467 | 10,602 | 9,676 |

| | | | | | | |
|------------------------|-----|--------------|--------------|--------------|--------------|--------------|
| Common cuttlefish | CTC | 2,518 | 3,259 | 4,307 | 4,249 | 3,630 |
| Lemon sole | LEM | 5,011 | 4,687 | 4,748 | 4,412 | 4,741 |
| Great Atlantic scallop | SCE | 2,889 | 3,109 | 3,102 | 2,641 | 2,955 |
| Brill | BLL | 6,265 | 6,229 | 6,914 | 7,702 | 6,711 |
| Blonde ray | RJH | 2,411 | 2,593 | 2,652 | 2,337 | 2,492 |
| Common squids nei | SQC | 4,570 | 5,856 | 6,070 | 6,955 | 5,817 |
| Top 10 | | 4,482 | 4,370 | 4,609 | 5,252 | 4,651 |
| All species | | 3,445 | 3,411 | 3,585 | 4,011 | 3,593 |

Figure 11. Proportion of Belgian landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.1.3 Summary of main findings

The Belgium fleet landed 10.4 thousand tonnes valued EUR 37.5 million from the UK EEZ on average each year during the 2015-2018 period. Belgian landings from the UK EEZ accounted for 43% of the total Belgian landings weight and value in area 27.

Over 2015-2018, the top 10-ranked species for Belgium in terms of landings weight from the UK EEZ were (in descending order): European plaice, Common sole, Anglerfishes, Tub gurnard, Common cuttlefish, Great Atlantic scallop, Blonde ray, Thornback ray, Lemon sole, and Small-spotted catshark. On average, this top 10-ranked species represented 72% of the total Belgian landings in weight reported from the UK EEZ. Landings of European plaice from the UK EEZ represented 24% of the total Belgian landed weight (an average of 2.5 thousand tonnes out of a total of 10.4 thousand tonnes) from the UK EEZ, followed by common sole (13%) and Anglerfishes (7%).

Over 2015-2018, the top 10-ranked species for Belgium in terms of landings value from the UK EEZ were (in descending order): Common sole, European plaice, Anglerfishes, Turbot, Common cuttlefish, Lemon sole, Great Atlantic scallop, Brill, Blonde ray, and Common squids. On average, this top 10-ranked species represented 85% of the total Belgian landings in value reported from the UK EEZ. Landings of common sole from the UK EEZ represented 40% of the total Belgian landed value from the UK EEZ, followed by European plaice (12%) and Anglerfishes (7%).

Of the top 10-ranked species in weight, Blonde ray landings from the UK EEZ represented 80% of the total Blonde ray Belgian landings in area 27 during the period 2015-2018; while Thornback ray and Small-spotted catshark landings from the UK EEZ represented 72% of their total Belgian landings in area 27.

Of the top 10-ranked species in value, Blonde ray landings from the UK EEZ represented 80% of the total Blonde ray Belgian landings in area 27 during the period 2015-2018; while Common cuttlefish landings from the UK EEZ represented 61% of the total Belgian Common cuttlefish landings in area 27, and 57% for Great Atlantic scallop.

5.2 Denmark

5.2.1 Background information according to the AER (STECF, 2018 and 2019)

In 2017, the Danish fishing fleet consisted of 1 726 registered vessels, with a combined vessel tonnage of 67 thousand gross tonnages (GT) and engine power (kW) of 199 thousand kW. Of these, 1 308 vessels were active. The number of vessels has decreased by 28% compared to 2008. The fleet generated over 1 306 jobs in 2017, corresponding to 1 644 FTEs. Employment decreased by 27% compared to 2008 (STECF, 2019).

The structure of the Danish fishing fleet has changed considerably since 2003, when the first ITQ regulation was implemented in the herring fishery. Since then, ITQs have gradually been introduced in other pelagic fisheries. From 2007, demersal fisheries were also managed with vessel quota shares (VQS). These management measures are the main reason for the reductions in fleet capacity (STECF, 2018).

Vessels under 40m primarily target demersal species, with the exception of the pelagic trawlers 12-18m, which are mostly dependent on reduction species and pelagic consumption species (mackerel and herring). Vessels above 40m are almost solely dependent on mackerel, herring and reduction species. Dredges and beam trawlers are in entry-restricted fisheries for mussels and shrimps.

In 2017, the Danish fishing fleet landed 904 thousand tonnes of fish with a reported value of EUR 438 million. Production in volume increased by 36% compared to 2016, resulting mainly from a sharp increase in sandeel landings, which did not translate into higher value (EUR 475 million), due to the decrease landings of some higher-valued species, such as herring, mackerel, plaice and cod (STECF, 2019).

Sandeels represented 20% of the overall landed volume in 2015 but only 4% in 2016, rising to 39% in 2017. In terms of value, herring, cod, plaice, mackerel, and Norway lobster are key to these fleets. Mackerel prices were at a record high in 2011 (EUR 1.7 per kg) but have since fallen and stabilised at around EUR 1.0 per kg. With a 12% decrease in volume and a 4.5% increase in value, the average price of mackerel in 2016 was 19% higher than in 2015, contributing to the fleet's improved profitability in 2016 and 2017. The average price of plaice and cod also increased compared to 2015 and 2016 while it decreased for Norway lobster (STECF, 2018, 2019).

The Danish national fleet as a whole was in a profit-making position in 2017 but deteriorated slightly compared to 2016. Over the period 2008-2017 there have been significant fluctuations in the performance results for the Danish fleet; mainly brought on by fluctuations in external factors, such as fuel and fish prices, which can have significant impacts on individual fleets. In some cases, quota reductions or low quota uptake also have an impact. Reasons for low quota uptake may include low catch rates, choke-species limitations, market factors, and limitations on specific fishing gears, seasons and/or areas.

Almost all major stocks and fisheries targeted by the Danish fleet are managed through TACs and quotas. The most valuable quotas species for the Danish fishery in 2016 were European sprat, Atlantic herring (150 000 tonnes), sandeel (72 000 tonnes), European plaice (41 000 tonnes), Atlantic mackerel (38 000 tonnes), Atlantic cod (28 000 tonnes) and Norway lobster (10 000 tonnes). Quotas for Atlantic herring, European plaice and Norway lobster increased by 13%, 6% and 63% compared to 2015, while sandeel, European sprat, mackerel and Atlantic cod decreased by 76%, 23%, 23% and 7%. These quotas vary from year to year, some more than others. For example, quota for sandeel went from 305 000 tonnes in 2015 to 72 000 tonnes in 2016, 430 000 tonnes in 2017 and 196 000 tonnes in 2018 (STECF, 2018).

In 2017, the fleet generated a GVA of EUR 302 million, a gross profit of EUR 177 million and a net profit of EUR 103.8 million, down from EUR 130.6 million net profit in 2016 but a significant improvement on the EUR 37 million reported in 2014. In relative terms, the fleet obtained a gross profit margin of 39% and a net profit margin of 23% (STECF, 2019).

The four economically most important fishing fleets are: (1) the large pelagic trawlers >40m; (2) demersal trawlers >40m; (3) the demersal trawlers 24-40m; (4) demersal trawlers (18-24m).

The large pelagic trawler (>40m) fleet, with only 11 vessels, was responsible for 38% of the overall volume and 26% of the value landed in 2017 while the demersal trawler fleet (24-40m) with 35 vessels, landed 7% of the overall volume and 18% of the value. The 20 industrial demersal trawlers over 40m accounted for a further 33% of the overall volume and 15% of the value landed. The demersal trawler fleet 12-18m, with 114 vessels (9% of the active fleet), landed 3% of the overall volume and 8% of the value while the

demersal trawler fleet (18-24m), with 43 vessels (3% of the fleet), landed 6% of the overall volume and 10% of the value (STECF, 2019).

Table 32 presents the estimated Danish landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Danish fleets landed 296.6 thousand tonnes valued EUR 134.2 million from the UK EEZ. Danish landings from the UK EEZ represented 41% of the total Danish landings weight and 22% of the total Danish landings value in area 27.

Table 32. Estimated Danish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|---------|---------|---------|---------|---------|--|
| Landings weight | 285,261 | 202,571 | 390,193 | 308,519 | 296,636 | 38% |
| Landings value | 118,595 | 133,597 | 142,390 | 142,067 | 134,162 | 30% |
| Price | 416 | 660 | 365 | 460 | 452 | |

5.2.2 Analysis by main species

Table 33 provides the estimated total Danish landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 34 provides the estimated total Danish landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 35 provides the estimated average price (EUR per tonne) for the top 10 species landed by the Danish fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 33. Estimated Danish landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|---------------------------|--------------|----------------|----------------|----------------|----------------|----------------|---|--|
| Sandeels(=Sandlances) nei | SAN | 128,546 | 18,321 | 211,742 | 114,707 | 118,329 | 40% | 66% |
| Atlantic herring | HER | 82,162 | 89,596 | 100,145 | 114,871 | 96,694 | 33% | 66% |
| Atlantic mackerel | MAC | 35,813 | 34,591 | 38,237 | 29,783 | 34,606 | 12% | 88% |
| Blue whiting(=Poutassou) | WHB | 5,591 | 21,488 | 10,355 | 21,802 | 14,809 | 5% | 28% |
| Norway pout | NOP | 10,660 | 23,009 | 12,101 | 9,632 | 13,851 | 5% | 93% |
| European sprat | SPR | 11,624 | 4,135 | 5,420 | 8,341 | 7,380 | 2% | 4% |
| Atlantic horse mackerel | HOM | 3,150 | 2,995 | 1,654 | 2,178 | 2,494 | 1% | 44% |
| European hake | HKE | 1,338 | 1,818 | 1,929 | 620 | 1,426 | 0% | 33% |
| Atlantic cod | COD | 590 | 1,327 | 1,677 | 1,471 | 1,266 | 0% | 6% |
| Saithe(=Pollock) | POK | 562 | 1,007 | 1,629 | 1,689 | 1,222 | 0% | 23% |
| Top 10 | | 280,037 | 198,287 | 384,890 | 305,094 | 292,077 | 98% | 43% |
| All species | | 285,261 | 202,571 | 390,193 | 308,519 | 296,636 | 100% | 40% |

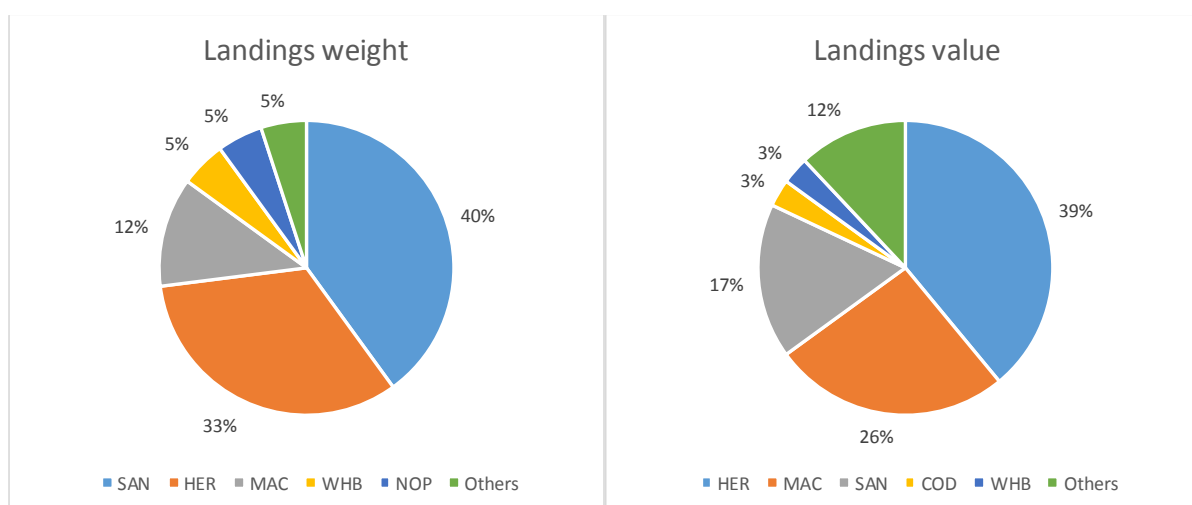
Table 34. Estimated Danish landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|---------------------------|------|----------------|----------------|----------------|----------------|----------------|---|--|
| Atlantic herring | HER | 43,652 | 62,548 | 47,490 | 53,239 | 51,732 | 39% | 69% |
| Atlantic mackerel | MAC | 29,220 | 34,721 | 37,793 | 37,156 | 34,723 | 26% | 90% |
| Sandeels(=Sandlances) nei | SAN | 27,339 | 5,142 | 30,772 | 25,595 | 22,212 | 17% | 65% |
| Atlantic cod | COD | 1,796 | 4,144 | 5,367 | 5,001 | 4,077 | 3% | 9% |
| Blue whiting(=Poutassou) | WHB | 1,274 | 6,784 | 1,808 | 4,758 | 3,656 | 3% | 29% |
| European hake | HKE | 2,662 | 3,983 | 4,878 | 1,609 | 3,283 | 2% | 34% |
| Norway pout | NOP | 2,646 | 5,834 | 2,074 | 2,437 | 3,248 | 2% | 94% |
| Angler(=Monk) | MON | 730 | 2,341 | 4,052 | 2,952 | 2,518 | 2% | 24% |
| Atlantic horse mackerel | HOM | 2,734 | 2,435 | 1,276 | 1,884 | 2,082 | 2% | 46% |
| European sprat | SPR | 2,959 | 1,069 | 1,049 | 2,181 | 1,814 | 1% | 4% |
| Top 10 | | 115,012 | 129,001 | 136,558 | 136,811 | 129,346 | 96% | 46% |
| All species | | 118,595 | 133,597 | 142,390 | 142,068 | 134,162 | 100% | 31% |

Table 35. Average price estimated for the top 10-ranked species in value landed by the Danish fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|---------------------------|------|------------|------------|------------|------------|------------|
| Atlantic herring | HER | 531 | 698 | 474 | 463 | 535 |
| Atlantic mackerel | MAC | 816 | 1,004 | 988 | 1,248 | 1,003 |
| Sandeels(=Sandlances) nei | SAN | 213 | 281 | 145 | 223 | 188 |
| Atlantic cod | COD | 3,044 | 3,123 | 3,200 | 3,399 | 3,219 |
| Blue whiting(=Poutassou) | WHB | 228 | 316 | 175 | 218 | 247 |
| European hake | HKE | 1,990 | 2,191 | 2,528 | 2,596 | 2,302 |
| Norway pout | NOP | 248 | 254 | 171 | 253 | 234 |
| Angler(=Monk) | MON | 4,526 | 4,181 | 4,080 | 4,312 | 4,200 |
| Atlantic horse mackerel | HOM | 868 | 813 | 771 | 865 | 835 |
| European sprat | SPR | 255 | 258 | 193 | 261 | 246 |
| Top 10 | | 411 | 652 | 355 | 450 | 444 |
| All species | | 416 | 660 | 365 | 460 | 452 |

Figure 12. Proportion of Danish landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.2.3 Summary of main findings

The Danish fleet landed annually 296.6 thousand tonnes valued EUR 134.2 million from the UK EEZ on average annually for the 2015 to 2018 period. Danish landings from the UK EEZ represented 41% of the total Danish landings weight and 22% of the total Danish landings value in area 27.

Over 2015-2018, the top 10-ranked species for Denmark in terms of landings weight from the UK EEZ were (in descending order): Sandeels, Atlantic herring, Atlantic mackerel, Blue whiting, Norway pout, European sprat, Atlantic horse mackerel, European hake, Atlantic cod and Saithe. On average, this top 10-ranked species represented 98% of the total Danish landings in weight from the UK EEZ. Landings of Sandeels from the UK EEZ represented 40% of the total Danish landed weight (an average of 118.3 thousand tonnes out of a total of 296.6 thousand tonnes) from the UK EEZ, followed by Atlantic herring (33%) and Atlantic mackerel (12%).

Over 2015-2018, the top 10-ranked species for Denmark in terms of landings value from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Sandeels, Atlantic cod, Blue whiting, European hake, Norway pout, Angler, Atlantic horse mackerel, and European sprat. On average, this top 10-ranked species represented 96% of the total Danish landings in value reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 39% of the total Danish landed value from the UK EEZ, followed by Atlantic mackerel (26%) and Sandeels (17%).

Of the top 10-ranked species in weight, Norway pout landings from the UK EEZ during the period 2015-2018 represented 93% of the total Danish Norway pout landings in area 27, while Atlantic mackerel landings from the UK EEZ represented 88% of the total Danish Atlantic mackerel landings in area 27, and 66% for Sandeels and Atlantic herring.

Of the top 10-ranked species in value, Norway pout landings from the UK EEZ during the period 2015-2018 represented 94% of the total Danish Norway pout landings in area 27, while Atlantic mackerel landings from the UK EEZ represented 90% of the total Danish Atlantic mackerel landings in area 27, and 69% for Atlantic herring.

5.3 France

5.3.1 Background information according to the AER (STECF, 2019)

The national fleet capacity consisted of 6 970 vessels (including 1 231 of which were inactive), having a combined gross tonnage (GT) of 177 thousand tonnes and engine power of 1 026 thousand kilowatts (kW) (STECF, 2019).

The slight increase of number of vessels was due to the new Commission regulation. In 2017, the population shall be all active and inactive vessels registered in the Union Fishing Fleet Register as defined in Commission Regulation (EC) No 26/2004 (2) on 31 December of the reporting year and vessels that do not appear on the Register at that date but have fished at least one day during the reporting year.

The French fishing fleet is nationally divided into:

- a small-scale coastal fleet (73% of total active vessels, but only 9% of the whole gross tonnage) which was mainly composed of vessels less than 10 meters long with a large diversity of métiers and an important part of polyvalent vessels.
- a large-scale fleet (27% of total active vessels) which was mainly made up of vessels using active gears, especially demersal trawlers and dredgers with lengths ranging from less than 10 meters to more than 40 meters. Even though they were active in all the French regions, the major proportion of those vessels was based in North East Atlantic and North Sea regions. As they were most of time larger than SSCF vessels, they represented the major part of the fleet regarding the gross tonnage (65%).
- a distant water fleet composed of 22 tropical purse seiners over 40 meters catching tuna in South Atlantic and Indian Oceans; even if they represented only a small part of the fleet in terms of number, these vessels generated approx. 12% of the national fleet's income.

Employment was estimated at 13 540 jobs in 2017, distributed as follows: 52% to the small-scale coastal fleet, 44% to the large-scale fleet, and 4% to the distant water fleet. With smaller vessels, the small-scale coastal fleet only displayed an average of 2 jobs per vessel, comparing to 4 for large-scale fleet and 25 for distant water fleet, whose vessels were larger and had to navigate further into the ocean. The level of employment is stable since 2014 (STECF, 2019).

National production has been increasing over the period by 25% in value and increased a further 10.6% in 2017 reaching EUR 1.35 billion while landings in weight increased by 3% in 2017 at 556 thousand tonnes of seafood after a constant increase since 2008 (except 2015). (STECF, 2019)

Seafood production by the SSCF represented 78 thousand tonnes with a value of EUR 301 million, comprising respectively 14% and 22% of the national production. (STECF, 2019)

The total production landed by the French large-scale fleet slightly increased in weight from 2016 to 2017 while the value increased by 2% reaching EUR 888 million in 2017. It represented 65% of the total landings weight and values of the national fleet (STECF, 2019).

At the national level, the French fleet has been reaching in 2017 its higher economic performances since 2008, mainly thanks to a high income from landings. Revenue, estimated at EUR 1.35 billion, consisted mainly of landed values (98%) and other income (1.4%). Direct income subsidies amounted to EUR 6.4 million, which represented 0.5% of total revenues (no income from fishing rights in France) (STECF, 2019).

Gross Value Added (GVA), gross profit and net profit in 2017 were estimated at EUR 769 million, EUR 268 million and EUR 177 million respectively and all increased from 2016 to 2017 (STECF, 2019).

These results indicated an upwards trend for economic performance of the French fleet in 2017 compared to the previous years.

Table 36 presents the estimated French landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, French fleets landed 100.6 thousand tonnes valued EUR 170.2 million from the UK EEZ. French landings from the UK EEZ represented 25% of the total French landings weight and 18% of the total French landings value in area 27.

Table 36. Estimated French landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|---------|---------|---------|---------|---------|--|
| Landings weight | 99,785 | 97,710 | 103,209 | 101,723 | 100,607 | 25% |
| Landings value | 167,150 | 170,543 | 176,250 | 166,949 | 170,223 | 18% |
| Price | 1,675 | 1,745 | 1,708 | 1,641 | 1,692 | |

5.3.2 Analysis by main species

Table 37 provides the estimated total French landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 38 provides the estimated total French landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 39 provides the estimated average price (EUR per tonne) for the top 10 species landed by the French fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 37. Estimated French landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|--------------------------|--------------|---------------|---------------|----------------|----------------|----------------|---|--|
| Atlantic herring | HER | 23,102 | 26,812 | 22,993 | 26,086 | 24,748 | 25% | 78% |
| Saithe(=Pollock) | POK | 15,016 | 12,533 | 14,474 | 17,020 | 14,761 | 15% | 94% |
| Atlantic mackerel | MAC | 12,118 | 7,981 | 14,312 | 10,163 | 11,143 | 11% | 50% |
| European hake | HKE | 5,867 | 7,455 | 7,805 | 7,029 | 7,039 | 7% | 16% |
| Whiting | WHG | 6,214 | 6,577 | 5,682 | 4,577 | 5,762 | 6% | 52% |
| Monkfishes nei | MNZ | 4,332 | 5,117 | 5,202 | 3,849 | 4,625 | 5% | 20% |
| Blue whiting(=Poutassou) | WHB | 2,569 | 2,267 | 3,833 | 6,194 | 3,716 | 4% | 28% |
| Haddock | HAD | 3,321 | 2,920 | 3,206 | 2,974 | 3,105 | 3% | 57% |
| Black scabbardfish | BSF | 1,640 | 2,161 | 1,495 | 1,384 | 1,670 | 2% | 82% |
| Ling | LIN | 1,228 | 1,627 | 1,308 | 1,765 | 1,482 | 1% | 70% |
| Top 10 | | 75,407 | 75,451 | 80,310 | 81,041 | 78,052 | 78% | 46% |
| All species | | 99,785 | 97,710 | 103,209 | 101,723 | 100,607 | 100% | 25% |

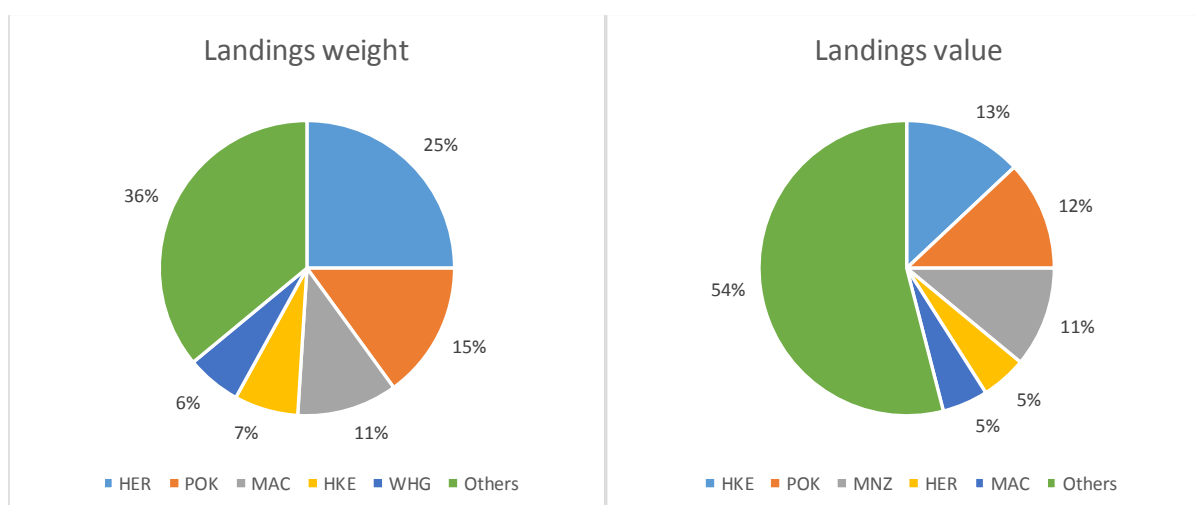
Table 38. Estimated French landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|--------------------|------|----------------|----------------|----------------|----------------|----------------|---|--|
| European hake | HKE | 17,061 | 20,702 | 24,265 | 25,769 | 21,949 | 13% | 18% |
| Saithe(=Pollock) | POK | 22,064 | 19,623 | 18,224 | 18,773 | 19,671 | 12% | 94% |
| Monkfishes nei | MNZ | 17,963 | 20,455 | 20,833 | 16,873 | 19,031 | 11% | 20% |
| Atlantic herring | HER | 8,619 | 10,139 | 8,752 | 9,686 | 9,299 | 5% | 77% |
| Atlantic mackerel | MAC | 8,863 | 6,902 | 11,535 | 9,291 | 9,148 | 5% | 41% |
| Whiting | WHG | 8,797 | 9,936 | 9,226 | 7,592 | 8,888 | 5% | 48% |
| Inshore squids nei | SQZ | 7,041 | 6,711 | 9,029 | 9,959 | 8,185 | 5% | 25% |
| Haddock | HAD | 6,087 | 5,953 | 6,493 | 6,269 | 6,200 | 4% | 58% |
| John dory | JOD | 5,478 | 5,439 | 6,026 | 5,600 | 5,636 | 3% | 31% |
| Black scabbardfish | BSF | 5,087 | 6,466 | 5,241 | 4,976 | 5,443 | 3% | 82% |
| Top 10 | | 107,061 | 112,326 | 119,625 | 114,787 | 113,450 | 67% | 31% |
| All species | | 167,150 | 170,543 | 176,250 | 166,949 | 170,223 | 100% | 18% |

Table 39. Average price estimated for the top 10-ranked species in value landed by the French fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|--------------------|------|--------------|--------------|--------------|--------------|--------------|
| European hake | HKE | 2,908 | 2,777 | 3,109 | 3,666 | 3,118 |
| Saithe(=Pollock) | POK | 1,469 | 1,566 | 1,259 | 1,103 | 1,333 |
| Monkfishes nei | MNZ | 4,146 | 3,997 | 4,005 | 4,384 | 4,115 |
| Atlantic herring | HER | 373 | 378 | 381 | 371 | 376 |
| Atlantic mackerel | MAC | 731 | 865 | 806 | 914 | 821 |
| Whiting | WHG | 1,416 | 1,511 | 1,624 | 1,659 | 1,542 |
| Inshore squids nei | SQZ | 5,870 | 6,587 | 6,511 | 8,007 | 6,752 |
| Haddock | HAD | 1,833 | 2,039 | 2,025 | 2,108 | 1,997 |
| John dory | JOD | 9,088 | 9,440 | 10,285 | 9,703 | 9,626 |
| Black scabbardfish | BSF | 3,101 | 2,992 | 3,507 | 3,595 | 3,259 |
| Top 10 | | 1,458 | 1,536 | 1,551 | 1,532 | 1,520 |
| All species | | 1,675 | 1,745 | 1,708 | 1,641 | 1,692 |

Figure 13. Proportion of French landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.3.3 Summary of main findings

The French fleet landed annually 100.6 thousand tonnes valued EUR 170.2 million from the UK EEZ on average for the 2015 to 2018 period. French landings from the UK EEZ represented 25% of the total French landings weight and 18% of the total French landings value in area 27.

Over 2015-2018, the top 10-ranked species for France in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Saithe, Atlantic mackerel, European hake, Whiting, Monkfishes, Blue whiting, Haddock, Black scabbardfish and Ling. On average, this top 10-ranked species represented 78% of the French total landings in weight reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 25% of the total French landed weight (an average of 24.7 thousand tonnes out of a total of 100.6 thousand tonnes) from the UK EEZ, followed by Saithe (Pollock) (15%) and Atlantic mackerel (11%).

Over 2015-2018, the top 10-ranked species for France in terms of landings weight from the UK EEZ were (in descending order): European hake, Saithe, Monkfishes, Atlantic herring, Atlantic mackerel, Whiting, Inshore squids, Haddock, John dory, and Black scabbardfish. On average, this top 10-ranked species represented 67% of the total French landings in value reported from the UK EEZ. Landings of European hake from the UK EEZ represented 13% of the total French landed value from the UK EEZ, followed by Saithe (12%) and Monkfishes (11%).

Of the top 10-ranked species in weight, Saithe landings from the UK EEZ during the period 2015-2018 represented 94% of the total French Saithe landings in area 27, while Black scabbardfish landings from the UK EEZ represented 82% of the total French Black scabbardfish landings in area 27, and Atlantic herring 78%.

Of the top 10-ranked species in value, Saithe (Pollock) landings from the UK EEZ during the period 2015-2018 represented 94% of the total French Saithe (Pollock) landings in area 27, while Black scabbardfish landings from the UK EEZ represented 82% of the total French Black scabbardfish landings in area 27, and Atlantic herring 77%.

5.4 Germany

5.4.1 Background information according to the AER (STECF, 2019)

The national fleet capacity continued to decline, with a total of 1 362 vessels, 388 of which were inactive in 2018. The total fleet had a combined gross tonnage (GT) of 62.4 thousand tonnes and engine power of 129.8 thousand kilowatts (kW). In 2018, the total number of vessels decreased by 35 compared to 2017. Almost all inactive vessels (368) belong to the smallest length class (below 10 meters). In that length class about 36% of the registered vessels have reported no activity in 2018 – a figure similar to previous years. The percentage of inactive vessels decreases with increasing length – in the length classes above 18m only seven vessels were filed inactive (STECF, 2019).

In 2018, the German large-scale fishing fleet (length above 12 meters) consisted of 276 vessels (20%), whereas 706 active vessels (80%) were accounted for the small-scale coastal fleet (below 12 meters). Thus the decrease in number of vessels applied mainly to the small-scale fleet (-30) while the fleet of vessels above 12 meters remained constant in 2017. In contrast to the number of vessels, the total engine power of the German fleet decreased only slightly over the years, while the gross tonnage even increased slightly in 2018 (+2%), indicating a trend towards bigger vessels (STECF, 2019).

Employment was estimated at 1 668 jobs in 2017, corresponding to 1 207 FTEs. These figures remained stable or even increased compared to 2016, whereas the overall trend over time is decreasing (STECF, 2019).

About 101 thousand days were spent at sea by the non-pelagic fleet in 2017, a slight decrease of 2% from 2016 (104 thousand days). The energy consumed in 2017 amounted to an estimated 43 million litres and was thus slightly higher (+3%) than in 2016. Due to a slight increase in fuel prices the energy costs increased from about EUR 15.6 million in 2016 to EUR 17.3 million in 2016 (STECF, 2019).

German small-scale coastal vessels operate almost exclusively in the Baltic Sea, whereas cutters (<500 GT) above 12m fish in the North Sea and in the Baltic Sea. German high seas trawlers operate mainly in the North Atlantic and Eastern Arctic area, but to some extent also in African and Southern Pacific waters.

Total production shows an increasing trend from 2012 to 2017 with a live weight of landings increasing from 199 thousand tonnes to 253 thousand tonnes. In 2017, the weight of landings increased considerably to 253 thousand tonnes, from 228 thousand tonnes in 2016. The main species are herring, cod, common shrimp, saithe and Greenland halibut. In terms of weight herring is by far the dominant species, whereas the highest revenue is generated through brown shrimp (STECF, 2019).

Overall, the German non-pelagic fleet⁴ generated a net profit since 2010 (with the exception of 2011 when brown shrimp prices had dropped below a critical level). Its economic performance has significantly improved compared to 2015. In 2017, the overall fleet faced an overall loss, which is almost exclusively due to the development in the high seas demersal trawler group: two vessels were replaced by newly built trawlers, resulting in high transaction and capital costs and some temporary decrease in effort. According to the available information from the industry, data on catches and revenues in 2018 and the stable fuel prices the overall performance in 2018 is expected to be positive.

Table 40 presents the estimated German landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, German fleets landed 89.6 thousand tonnes valued EUR 48.8 million from the UK EEZ. German landings from the UK EEZ represented 41% of the total German landings weight and 22% of the total German landings value in area 27.

⁴ The German pelagic trawler fleet was excluded from the AER analysis except for capacity and weight and value of landings data as practically the entire segment is owned by one parent company. For confidentiality reasons the data cannot be published. While vessels which target blue mussels were not included in the analysis because they are defined as operating in the aquaculture sector and are therefore covered in the aquaculture report.

Table 40. Estimated German landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|--------|--------|--------|---------|---------|--|
| Landings weight | 82,826 | 78,188 | 91,001 | 106,475 | 89,623 | 41% |
| Landings value | 44,607 | 45,922 | 49,635 | 55,109 | 48,818 | 22% |
| Price | 539 | 587 | 545 | 518 | 545 | |

5.4.2 Analysis by main species

Table 41 provides the estimated total German landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 42 provides the estimated total German landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 43 provides the estimated average price (EUR per tonne) for the top 10 species landed by the German fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 41. Estimated German landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------------------|--------------|---------------|---------------|---------------|----------------|---------------|---|--|
| Atlantic herring | HER | 43,447 | 40,068 | 40,164 | 46,482 | 42,540 | 47% | 63% |
| Atlantic mackerel | MAC | 16,966 | 18,543 | 20,580 | 18,092 | 18,545 | 21% | 78% |
| Blue whiting(=Poutassou) | WHB | 11,700 | 10,155 | 21,199 | 28,801 | 17,964 | 20% | 53% |
| Sandeels(=Sandlances) nei | SAN | 3,273 | - | 3,262 | 5,052 | 2,897 | 3% | 54% |
| Jack and horse mackerels nei | JAX | 2,016 | 3,885 | 0 | 0 | 1,475 | 2% | 25% |
| Atlantic horse mackerel | HOM | - | - | 1,528 | 3,860 | 1,347 | 2% | 35% |
| European pilchard(=Sardine) | PIL | 1,395 | 1,491 | 884 | 267 | 1,010 | 1% | 79% |
| Greater argentine | ARU | 1,034 | 272 | 583 | 1,047 | 734 | 1% | 97% |
| Saithe(=Pollock) | POK | 171 | 1,564 | 433 | 658 | 707 | 1% | 8% |
| Argentine | ARY | 986 | 697 | 786 | 243 | 678 | 1% | 96% |
| Top 10 | | 80,988 | 76,675 | 89,422 | 104,502 | 87,897 | 98% | 58% |
| All species | | 82,826 | 78,188 | 91,001 | 106,475 | 89,623 | 100% | 42% |

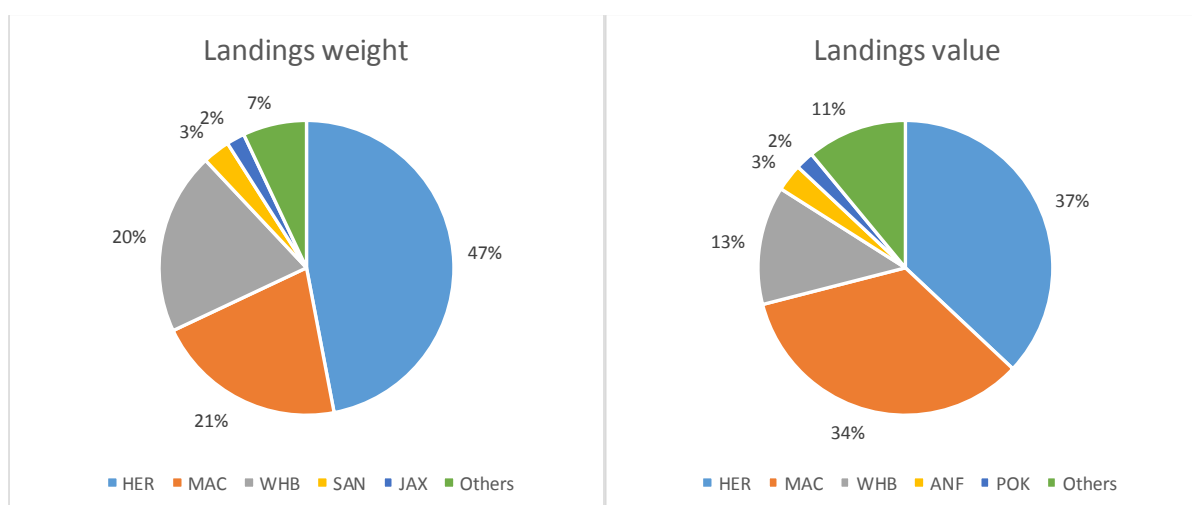
Table 42. Estimated German landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------------------|------|---------------|---------------|---------------|---------------|---------------|---|--|
| Atlantic herring | HER | 18,572 | 17,315 | 16,934 | 19,515 | 18,084 | 37% | 66% |
| Atlantic mackerel | MAC | 15,236 | 16,688 | 18,438 | 16,260 | 16,656 | 34% | 77% |
| Blue whiting(=Poutassou) | WHB | 4,031 | 3,585 | 7,563 | 10,937 | 6,529 | 13% | 52% |
| Anglerfishes nei | ANF | 1,325 | 1,593 | 1,877 | 1,801 | 1,649 | 3% | 59% |
| Saithe(=Pollock) | POK | 209 | 1,936 | 411 | 628 | 796 | 2% | 8% |
| Common sole | SOL | 664 | 489 | 606 | 814 | 643 | 1% | 8% |
| Jack and horse mackerels nei | JAX | 806 | 1,563 | 0 | 0 | 592 | 1% | 26% |
| European plaice | PLE | 789 | 399 | 423 | 582 | 548 | 1% | 7% |
| Atlantic horse mackerel | HOM | - | - | 614 | 1,560 | 544 | 1% | 34% |
| Sandeels(=Sandlances) nei | SAN | 563 | - | 505 | 1,087 | 539 | 1% | 54% |
| Top 10 | | 42,196 | 43,568 | 47,372 | 53,184 | 46,580 | 95% | 49% |
| All species | | 44,607 | 45,922 | 49,635 | 55,109 | 48,818 | 100% | 23% |

Table 43. Average price estimated for the top 10-ranked species in value landed by the German fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------------|------|------------|------------|------------|------------|------------|
| Atlantic herring | HER | 427 | 432 | 422 | 420 | 425 |
| Atlantic mackerel | MAC | 898 | 900 | 896 | 899 | 898 |
| Blue whiting(=Poutassou) | WHB | 344 | 353 | 357 | 380 | 363 |
| Anglerfishes nei | ANF | 3,118 | 4,061 | 2,771 | 2,611 | 3,019 |
| Saithe(=Pollock) | POK | 1,220 | 1,238 | 949 | 954 | 1,126 |
| Common sole | SOL | 10,167 | 10,448 | 10,764 | 10,950 | 10,600 |
| Jack and horse mackerels nei | JAX | 400 | 402 | 630 | 500 | 401 |
| European plaice | PLE | 1,509 | 1,566 | 1,817 | 2,507 | 1,765 |
| Atlantic horse mackerel | HOM | | | 402 | 404 | 404 |
| Sandeels(=Sandlances) nei | SAN | 172 | | 155 | 215 | 186 |
| Top 10 | | 537 | 582 | 537 | 512 | 539 |
| All species | | 539 | 587 | 545 | 518 | 545 |

Figure 14. Proportion of German landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.4.3 Summary of main findings

The German fleet landed 89.6 thousand tonnes valued EUR 48.8 million from the UK EEZ on average each year for the 2015 to 2018 period. German landings from the UK EEZ represented 41% of the total German landings weight and 22% of the total German landings value in area 27.

Over 2015-2018, the top 10-ranked species for Germany in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Blue whiting, Sandeels, Jack and horse mackerels, Atlantic horse mackerel, European pilchard, Greater argentine, Saithe, and Argentine. On average, this top 10-ranked species represented 98% of the total German landings in weight reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 47% of the total German landed weight (an average of 42.5 thousand tonnes out of a total of 89.6 thousand tonnes) from the UK EEZ, followed by Atlantic mackerel (21%) and Blue whiting (20%).

Over 2015-2018, the top 10-ranked species for Germany in terms of landings value from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Blue whiting, Anglerfishes, Saithe, Common sole, Jack and horse mackerels, European plaice, Atlantic horse mackerel, and Sandeels. On average, this top 10-ranked species represented 95% of the total German landings in value reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 37% of the total German landed value from the UK EEZ by the fleet, followed by Atlantic mackerel (34%) and Blue whiting (13%).

Of the top 10-ranked species in weight, Greater argentine landings from the UK EEZ during the period 2015-2018 represented 97% of the total German Greater argentine landings in area 27, while Argentine landings from the UK EEZ represented 96% of the total German Argentine landings in area 27, and European pilchard 79%.

Of the top 10-ranked species in value, Atlantic mackerel landings from the UK EEZ during the period 2015-2018 represented 77% of the total German Atlantic mackerel landings in area 27, while Atlantic herring landings from the UK EEZ represented 66% of the total German Atlantic herring landings in area 27, and Anglerfishes nei 59%.

5.5 Ireland

5.5.1 Background information according to the AER (STECF, 2019)

The capacity of the national fleet remains relatively stable albeit with small temporal fluctuations. In 2018, there were 2 045 registered vessels (excluding those registered in the aquaculture segment), with a total capacity of 62 thousand Gross Tonnes (GT) and 186 thousand kilowatts (kW). The estimated total number of inactive vessels in 2017 was 638. While inactivity for vessels over 10 metres LOA is known from logbook data, inactivity in the less than 10 metres LOA fleet has been estimated using data from equivalent (gear, target species etc.) fleets in the 10-12 metre segment and information from sales notes (STECF, 2019).

Fleet employment in 2017 was estimated at 3 062 jobs with a further 321 unpaid jobs. This corresponds to 2608 FTEs with an average of 3.3 and 1.07 FTE per vessel for the large and small-scale coastal fleets, respectively (excluding inactive vessels). Employment in the Irish fishing industry is particularly important to coastal communities (STECF, 2019).

Average crew wage for the entire fleet has dropped slightly to around EUR 30 thousand per total jobs but has increased to EUR 35 thousand for FTE. Average wage is correlated with the number of active vessels, which were estimated to be lower in 2017 than 2016, thus driving up the average wage (STECF, 2019).

The Irish fishing fleet operates primarily in the North Atlantic, Celtic and Irish Seas. In 2017, the national fleet spent 79 thousand days-at-sea of which 67.8 thousand (84%) were fishing days. The increase in DAS and fishing days was 4% and 0.01% respectively from 2016 to 2017. Provisional figures for 2018 show a decrease in days-at-sea (75 thousand) and fishing days (63 thousand) (STECF, 2019).

Production remained stable in 2017 with landings up 6 % from 239.35 thousand tonnes (valued at EUR 265 million) to 252 thousand tonnes (valued at EUR 272 million) in 2017. Provisional figures for 2018 indicate that total landings are 220 thousand tonnes with an associated value of EUR 277 million. Adjusting for price errors in the landings data and including improved estimates for income for the less than 10m segments, landing income for 2017 is estimated as EUR 310 million (STECF, 2019).

Production trends are highly influenced by quota changes for pelagic species, particularly mackerel. Indeed, many of the historical fluctuations in the value and weight of landings have been driven by mackerel, landings of which rose by 11% between 2016 and 2017. The mackerel TAC for Ireland experienced an increase from 2016 to 2017 from 76.7 thousand tonnes to 86.5 thousand tonnes. This increase is reflected in the associated value of landings. Total landings in 2017 amount to 86 thousand tonnes which is valued at EUR 58.2 million (STECF, 2019).

Nephrops remains the other top landed species by value in 2017 valued at EUR 54 million with associated landings of 8 thousand tonnes. In 2017, Mackerel and Nephrops accounted for 21% and 20% of Ireland's total value of landings (STECF, 2019).

Data for 2018 indicate that landing were 220.3 thousand tonnes (values at EUR 279 million). Nephrops and mackerel remained the highest valued landings accounting for 20% and 17% of landed value, respectively (STECF, 2019).

In 2017, the Irish fleet recorded a gross profit of EUR 64 million and net profit of EUR 34 million. While this is a decrease from 2016 the net profit continues its positive trend from 2016. Fleet revenue, estimated to be EUR 310 million in 2017 an increase of 1% from 2016 (EUR 305 million). Fleet revenue increased for both the Small-scale and Large-scale fisheries by 2.5% and 1% with values of EUR 40 and EUR 262 million respectively. Gross Value Added (GVA), gross profit, and net profit in 2017 were estimated at EUR 163 million, EUR 64 million and EUR 34 million, which is a decreasing of 1%, 9% and 5% respectively from 2017. It should be noted that these figures are strongly influenced by the larger pelagic vessels in particular the value assigned to its cost structure and capital values along with fish prices which can greatly affect their total landings income due to the large volumes of catches (STECF, 2019).

Table 44 presents the estimated Irish landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Irish fleets landed 84.3 thousand tonnes valued EUR 88.7 million from the UK EEZ. Irish landings from the UK EEZ represented 36% of the total Irish landings weight and 33% of the total Irish landings value in area 27.

Table 44. Estimated Irish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|--------|--------|---------|--------|---------|--|
| Landings weight | 75,131 | 87,707 | 104,024 | 70,186 | 84,262 | 36% |
| Landings value | 73,950 | 91,987 | 102,580 | 86,440 | 88,739 | 33% |
| Price | 984 | 1,049 | 986 | 1,232 | 1,053 | |

5.5.2 Analysis by main species

Table 45 provides the estimated total Irish fleet landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 46 provides the estimated total Irish fleet landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 47 provides the estimated average price (EUR per tonne) for the top 10 species landed by the Irish fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 45. Estimated Irish landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------------------|--------------|---------------|---------------|----------------|---------------|---------------|---|--|
| Atlantic mackerel | MAC | 44,345 | 59,669 | 74,812 | 48,662 | 56,872 | 67% | 74% |
| Jack and horse mackerels nei | JAX | 8,018 | 4,869 | 7,222 | 5,575 | 6,421 | 8% | 27% |
| Atlantic herring | HER | 8,357 | 8,232 | 5,513 | 2,217 | 6,080 | 7% | 38% |
| Norway lobster | NEP | 3,541 | 3,806 | 3,198 | 2,670 | 3,304 | 4% | 39% |
| Whiting | WHG | 1,958 | 2,546 | 1,890 | 1,321 | 1,929 | 2% | 28% |
| Boarfishes nei | BOR | 2,608 | 794 | 725 | 533 | 1,165 | 1% | 8% |
| Haddock | HAD | 684 | 956 | 1,161 | 1,052 | 963 | 1% | 27% |
| Megrims nei | LEZ | 691 | 951 | 900 | 952 | 874 | 1% | 28% |
| Great Atlantic scallop | SCE | 865 | 916 | 729 | 844 | 839 | 1% | 37% |
| Whelk | WHE | 948 | 981 | 683 | 554 | 792 | 1% | 15% |
| Top 10 | | 72,016 | 83,721 | 96,835 | 64,381 | 79,238 | 94% | 50% |
| All species | | 75,131 | 87,707 | 104,024 | 70,186 | 84,262 | 100% | 36% |

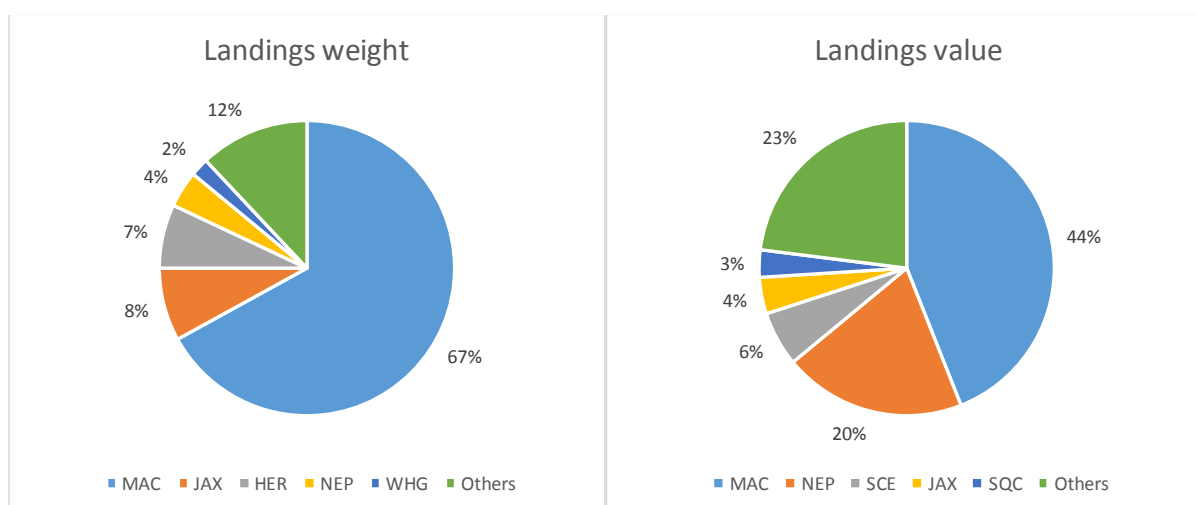
Table 46. Estimated Irish landings value (thousand EUR) from the UK EEZ for the period 2015–2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------------------|------|---------------|---------------|----------------|---------------|---------------|---|--|
| Atlantic mackerel | MAC | 32,368 | 41,384 | 49,855 | 32,527 | 39,033 | 44% | 71% |
| Norway lobster | NEP | 17,093 | 21,280 | 17,562 | 16,314 | 18,062 | 20% | 34% |
| Great Atlantic scallop | SCE | 3,543 | 3,829 | 4,221 | 10,922 | 5,629 | 6% | 37% |
| Jack and horse mackerels nei | JAX | 4,312 | 2,402 | 2,689 | 3,264 | 3,167 | 4% | 26% |
| Common squids nei | SQC | 408 | 1,156 | 7,218 | 2,307 | 2,772 | 3% | 94% |
| Megrims nei | LEZ | 2,103 | 2,909 | 2,854 | 2,964 | 2,708 | 3% | 28% |
| Whiting | WHG | 2,386 | 2,994 | 2,474 | 1,875 | 2,432 | 3% | 28% |
| Anglerfishes nei | ANF | 2,008 | 2,538 | 2,325 | 2,671 | 2,386 | 3% | 17% |
| Atlantic herring | HER | 2,881 | 4,132 | 1,654 | 652 | 2,330 | 3% | 38% |
| Haddock | HAD | 1,221 | 1,731 | 2,134 | 2,285 | 1,843 | 2% | 29% |
| Top 10 | | 68,323 | 84,356 | 92,986 | 75,781 | 80,361 | 91% | 44% |
| All species | | 73,950 | 91,987 | 102,580 | 86,440 | 88,739 | 100% | 33% |

Table 47. Average price estimated for the top 10-ranked species in value landed by the Irish fleet from the UK EEZ over the period 2015–2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------------|------|------------|--------------|------------|--------------|--------------|
| Atlantic mackerel | MAC | 730 | 694 | 666 | 668 | 686 |
| Norway lobster | NEP | 4,827 | 5,591 | 5,492 | 6,110 | 5,467 |
| Great Atlantic scallop | SCE | 4,097 | 4,178 | 5,787 | 12,936 | 6,711 |
| Jack and horse mackerels nei | JAX | 538 | 493 | 372 | 585 | 493 |
| Common squids nei | SQC | 4,061 | 3,758 | 4,935 | 5,449 | 4,834 |
| Megrims nei | LEZ | 3,042 | 3,060 | 3,170 | 3,115 | 3,100 |
| Whiting | WHG | 1,218 | 1,176 | 1,309 | 1,419 | 1,261 |
| Anglerfishes nei | ANF | 3,345 | 3,189 | 3,173 | 3,455 | 3,288 |
| Atlantic herring | HER | 345 | 502 | 300 | 294 | 383 |
| Haddock | HAD | 1,784 | 1,810 | 1,838 | 2,172 | 1,913 |
| Top 10 | | 988 | 1,016 | 953 | 1,175 | 1,023 |
| All species | | 984 | 1,049 | 986 | 1,232 | 1,053 |

Figure 15. Proportion of Irish landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.5.3 Summary of main findings

The Irish fleet landed 84.3 thousand tonnes valued EUR 88.7 million from the UK EEZ on average annually during the 2015 to 2018 period. Irish landings from the UK EEZ represented 36% of the total Irish landings weight and 33% of the total Irish landings value in area 27.

Over 2015-2018, the top 10-ranked species for Ireland in terms of landings weight from the UK EEZ were (in descending order): Atlantic mackerel, Jack and horse mackerels, Atlantic herring, Norway lobster, Whiting, Boarfishes, Haddock, Megrims, Great Atlantic scallop, and Whelk. On average, this top 10-ranked species represented 94% of the total Irish landings in weight reported from the UK EEZ. Landings of Atlantic mackerel from the UK EEZ represented 67% of the total Irish landed weight (an average of 56.9 thousand tonnes out of a total of 84.3 thousand tonnes) from the UK EEZ, followed by Jack and horse mackerels (8%) and Atlantic herring (7%).

Over 2015-2018, the top 10-ranked species for Ireland in terms of landings value from the UK EEZ were (in descending order): Atlantic mackerel, Norway lobster, Great Atlantic scallop, Jack and horse mackerels, Common squids, Megrims, Whiting, Anglerfishes, Atlantic herring, and Haddock. On average, this top 10-ranked species represented 91% of the total Irish landings in value reported from the UK EEZ. Landings of Atlantic mackerel from the UK EEZ represented 44% of the total Irish landed value from the UK EEZ, followed by Norway lobster (20%) and Great Atlantic scallop (6%).

Of the top 10-ranked species in weight, Atlantic mackerel landings from the UK EEZ during the period 2015-2018 represented 74% of the total Irish Atlantic mackerel landings in area 27, while Norway lobster landings from the UK EEZ represented 39% of the total Irish Norway lobster landings in area 27, and Atlantic herring 38%.

Of the top 10-ranked species in value, Common squids landings from the UK EEZ during the period 2015-2018 represented 94% of the total Irish Common squids nei landings in area 27, while Atlantic mackerel landings from the UK EEZ represented 71% of the total Irish Atlantic mackerel landings in area 27, and Atlantic herring 38%.

5.6 Lithuania

5.6.1 Background information according to the AER (STECF, 2019)

In 2017, Lithuanian fishing fleet consisted from 149 registered vessels and compare to 2016 it decreased by 3% and further declined by 1.3% in 2018. In 2017, national fleet used around 60% of capacity for fishing corresponding to 90 active vessels. Compare to 2016 exploitation of capacity was at the same level with minor deviation. The total combined gross tonnage and engine power in 2017 was 41.3 thousand GT and 49,0 thousand kW with annual decrease of 12% and 9%, respectively. Concerning fleet capacity in 2018, GT and total engine power remained almost unchanged – 41.6 thousand GT and 48.9 thousand kW (STECF, 2019).

Lithuanian fishing fleet consists of small-scale fleet segments (SSCF) fishing in the coastal area of Baltic Sea (68.8% of number of active vessels and 0.81% of total GT), large-scale fleet (LSF), operating in Baltic Sea (24.4% of number of active vessels and 11.58% of total GT) and distant water fisheries (LDF) fleet (6.7% of number of active vessels and 87.6% of total GT) (STECF, 2019).

The distant water fleet was dominant in terms of landings and capacity and consists from three segments: demersal trawlers and/or demersal seiners 24–40 m (1 vessel), demersal trawlers and/or demersal seiners over 40 m (1 vessel), and the largest segment pelagic trawlers over 40 m (4 vessels).

Employment figures for 2017 show further decline. Total number of fishers including people working onshore in coastal fleet decreased by 6% and around 28% in five-year period compare to 2012. In 2017, Lithuanian fishing sector employed 466 fishers, corresponding to 348 FTEs. In terms of number of employees, the largest decline was observed in the small-scale fleet – 16% compare to 2016 (STECF, 2019).

Significant decline in days-at-sea and fishing days was observed in 2017 corresponding to 18% and 19% respectively. Largest decline in effort was observed in small-scale fleet – 21%, whereas in large-scale and long distance fleets days-at-sea were reduced by 12% and 16% respectively. In relation to decrease in efforts, energy consumption declined by 6% in 2017. However, in 2018 effort for Lithuanian fishing fleet recovered from 2017 decline when days-at-sea increased by 9.2% and fishing days improved by 12.6%. This increase of fishing effort in 2018 have not resulted in higher volumes of production (STECF, 2019).

Decline in fishing days by 19% in 2017 lead to 16% decrease in volume of landings (to 88 674 thousand tonnes) and 18% drop in value of landings (to EUR 6 642 million). At national level, Lithuanian fleet long distance fleet had the largest decline of production volume – almost 52% compare to 2016. Performance of national fleet significantly depends on long distance fleet fisheries. Distant water fleet in 2016 covered 78.7% of national total landed volume. In 2017 volume and value of production in long distance fleet declined by 52% (to 69 810 thousand tonnes) and 43% (to EUR 53 142 million) respectively. The structure of landings in long distance fleet in terms of value generated from the main species recently remains unchanged with the largest share of coming from Atlantic horse mackerel (33.2% of value from landings), followed by Chub mackerel (22.2% of total value), Chilean jack mackerel (16.5% of total value) and Northern prawn (16.1% of total value). In 2018, Northern prawn was the species, generating the largest share of value from landings (STECF, 2019).

The economic indicators of the national fleet are strongly dependent on the activity of the distant water fleet fisheries, factors that affect the performance of other fleet segments have a minor impact at national level. Almost 92% of total national revenues were generated from the distant water fleet in 2017. Revenue decreased by 18% compare to 2016 (STECF, 2019).

Lithuania only fished inside the UK EEZ in 2016 during the period 2015 to 2018. Only two species were caught in the UK EEZ: Atlantic mackerel and Jack and horse mackerels nei.

5.6.2 Analysis by main species

Table 48 presents the estimated Lithuanian landings in weight, value and price from the UK EEZ by species. Lithuanian fleets landed 1.1 thousand tonnes valued EUR 1.1 million from the UK EEZ in 2016. Thus, on average for the 2015 to 2018 period, Lithuanian fleets landed 0.3 thousand tonnes valued EUR 0.3 million from the UK EEZ.

Table 48. Estimated Lithuanian landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ in 2016.

| Species | Species code | Weight | Proportion weight | Value | Proportion value | Price |
|------------------------------|--------------|--------------|-------------------|--------------|------------------|--------------|
| Atlantic mackerel | MAC | 597 | 56% | 800 | 73% | 1,339 |
| Jack and horse mackerels nei | JAX | 477 | 44% | 294 | 27% | 616 |
| Total | | 1,074 | 100% | 1,093 | 100% | 1,018 |

Table 49 provides the Lithuanian landings in weight in 2016 from inner and border rectangles for the two species from the UK EEZ.

Table 50 provides the Lithuanian landings in value in 2016 from inner and border rectangles for the two species from the UK EEZ.

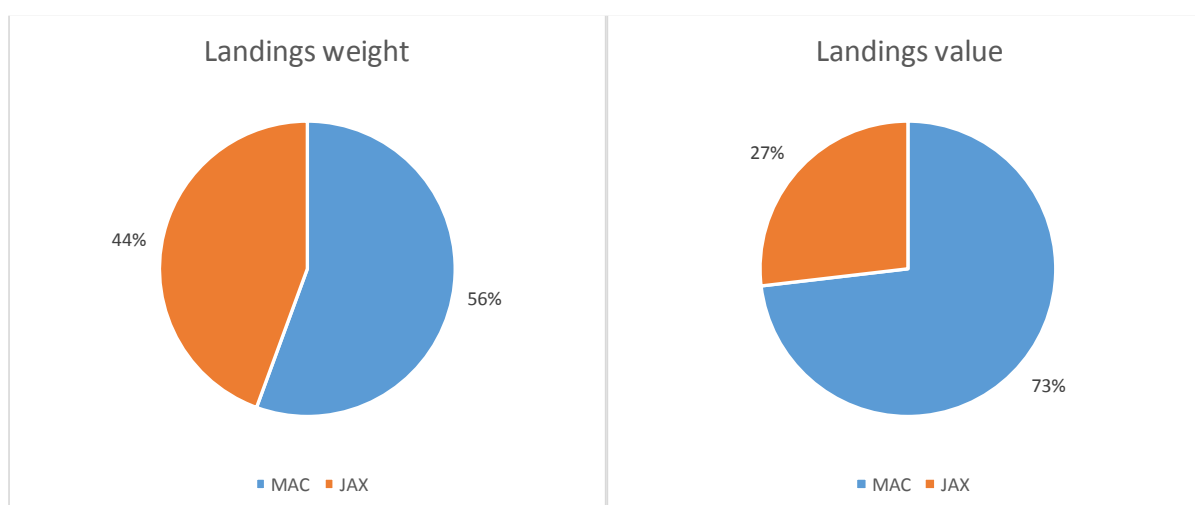
Table 49. Estimated Lithuanian landings in weight (tonnes) from the UK EEZ by rectangle in 2016.

| Species | Code | Inner rectangles | Border rectangles estimated in UK EEZ | Border rectangles estimated outside UK EEZ |
|------------------------------|------|------------------|---------------------------------------|--|
| Atlantic mackerel | MAC | 596 | 137 | 282 |
| Jack and horse mackerels nei | JAX | 340 | 1 | 2 |
| Total | | 936 | 138 | 284 |

Table 50. Estimated Lithuanian landings in value (thousand EUR) from the UK EEZ by rectangle in 2016.

| Species | Code | Inner rectangles | Border rectangles estimated in UK EEZ | Border rectangles estimated outside UK EEZ |
|------------------------------|------|------------------|---------------------------------------|--|
| Atlantic mackerel | MAC | 798 | 84 | 174 |
| Jack and horse mackerels nei | JAX | 209 | 1 | 3 |
| Total | | | 1,008 | 86 |

Figure 16. Proportion of Lithuanian landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.6.3 Summary of main findings

Lithuanian fleets landed 1.1 thousand tonnes valued EUR 1.1 million from the UK EEZ in 2016. Thus, on average for the 2015 to 2018 period, Lithuanian fleets landed annually 0.3 thousand tonnes valued EUR 0.3 million from the UK EEZ.

Lithuania only fished inside the UK EEZ in 2016 during the period 2015 to 2018. Only two species were caught in the UK EEZ: Atlantic mackerel and Jack and horse mackerels nei.

Atlantic mackerel landings from the UK EEZ during the period 2015-2018 represented 56% of the landings in weight and 73% of the landings in value; while Jack and horse mackerels nei represented the remaining 44% of the landings in weight and 27% of the landings in value.

Atlantic mackerel landings from the UK EEZ represented 19% and 20% of the total Lithuanian Atlantic mackerel landings in area 27 in weight and value, respectively. Jack and horse mackerels nei landings from the UK EEZ represented 5% and 4% of the total Lithuanian Jack and horse mackerels nei landings in area 27 in weight and value, respectively. On average, both landings of both species from the UK EEZ represented 9% and 10% of the both species landings in area 27 in weight and value.

5.7 Netherlands

5.7.1 Background information according to the AER (STECF, 2019)

In 2018, the Dutch fishing fleet consisted of 721 registered vessels, 199 of which were inactive, with a combined gross tonnage of 103 thousand GT, a total power of 247 thousand kW. Within the last 10 years, the size of the fishing fleet fluctuated between 712-740 vessels with an average age per vessel of 36 years. In 2018, the number of fishing enterprises totalled 564, with the vast majority (81%), owning a single vessel (STECF, 2019).

According to the EU standards the Dutch fishing fleet can be divided into a small-scale coastal fleet (vessels under 12m using passive gears; 34% of the vessels in 2018) and a large-scale fleet (66% of the vessels in 2018). Nationally, the fishing fleet is divided into an active cutter fleet (active vessels with a minimum vessel length of 12m and landings value of EUR 50 000 or more using an active fishing gear), a trawler fleet (targeting pelagic fish species) and the other coastal fisheries fleet (fisheries that do not fit in above-mentioned fleets) (STECF, 2019).

The cutter fleet is divided into 4 kW-categories. The first category is the ≤ 191 kW (≤ 260 Hp) shrimp vessels fishing with beam trawls or demersal trawls. The second category, vessels with 192-221 kW (261-300 Hp) engines, fish with pulse/SumWing/beam trawls or demersal trawls on shrimps and/or flatfish. The largest kW-category, vessels with 1 105-1 472 kW (1 500-2 000 Hp) engines, mainly fish with pulse/SumWing/beam trawls on flatfish. The vessels between the Eurokotters and the largest kW-category, vessels with engines between 222-1 104 kW (301-1 500 Hp), fish mainly with Danish/Scottish seines (flyshoot) or demersal trawls. Within the two largest kW categories, the number of vessels are increasing over the period 2014-2018. Former fishing vessels return from activities for the offshore industry to flatfish fisheries, foreign vessels are being bought and new vessels are build (STECF, 2019).

The trawler fleet fish with midwater trawls on pelagic fish species. The number of vessels in this fleet has decreased in recent years from 14 vessels in 2012 down to 8 vessels in 2018. In the beginning of 2019 the number of vessels in the trawler fleet decreased to 7. The other small-scale fisheries fleet can be subdivided into inactive vessels, static gear vessels, and other coastal fisheries like dredges, pole and line fisheries, etc.

Total employment in 2017 was estimated around 2 150 jobs, corresponding to around 1 725 FTEs. Around 14% of the jobs come from the small coastal fleet, whereas the rest comes from the large-scale fleet (68% from cutter fleet and 18% from the trawler fleet). The number of jobs slightly increased in the active cutter fisheries and trawler fleet. If expressed in FTE, the contribution of the small coastal fleet is much lower: about 4% of the total (STECF, 2019).

In 2017, the Dutch fleet spent a total of 51.0 thousand days-at-sea, a decrease of 2% from 2016 (52.4 thousand days-at-sea). Compared with 2008-2016 average the effort increased by 1% in 2017. The quantity of fuel consumed in 2017 is estimated around 168 million litres, an increase of 3% from 2016 but a decrease of 7% compared with the 2008-2016 average. The increase in fuel consumption in 2017 (+3%) can be linked to the increased days spent at sea by the large-scale vessels in this year including the pelagic trawler fleet (+13%), TBB40XX fleet (+7%) and DTS2440 fleet (+18%). The major factors causing the overall decrease in fuel consumption over years include the results of innovation programmes (introduction of new technics in fishing gear) that commenced in 2008 and the decrease of effort in kW-days. Transition to sustainable fisheries is an ongoing process. In 2017, most of the EU allowances for pulse technique were in effect in the Netherlands. This resulted in up to 40-50% less fuel consumption per vessel per day at sea. It is estimated that the total fuel consumption will increase in the next few years, caused by an increase in the number of (larger) active flatfish and flyshoot vessels and the restriction of pulse allowances by the EU in 2019 (STECF, 2019).

The total weight of fish and shellfish landed by the Dutch fleet in 2017 was 375.6 thousand tonnes, with a value of EUR 431.3 million. Compared to 2016, the total landings weight increased by 2% and landings value decreased by 8%. The increase in weight is mainly caused by the increased landings weight of pelagic fish species. The total landings of pelagic fish fluctuate from year to year. Due to decreased volume of common shrimps (-5.1 thousand tonnes; -28%) there was a large decrease in landings value of this species in 2017 (-EUR 37 million; -31%) (STECF, 2019).

The demersal fleet targets mainly flatfish and common shrimp. The top landed flatfish species are European plaice and sole. Due to a great decrease in landings volume of common shrimp, sole generated the largest

share of landings in value in 2017. The landed value of sole was EUR 95.7 million, common shrimp was EUR 80.9 million (EUR 37 million less compared than 2016). These species represent respectively 22% and 19% of the total landings value. European plaice is most important species for the demersal fleet in terms of the landings weight. European plaice (30.2 thousand tonnes) generated the third highest landed value (EUR 53.9 million, or 12% of total landings value) (STECF, 2019).

The trawler fleet targets pelagic species. In 2017 the most important species were Atlantic herring (EUR 32.5 million), Atlantic mackerel (EUR 28.4 million), blue whiting (EUR 24.1 million), Atlantic horse mackerel (EUR 10.9 million), and pilchard (EUR 9.3 million) (STECF, 2019).

Gross Value Added (GVA), gross profit and net profit generated by the Dutch national fleet in 2017 were estimated at EUR 238 million, EUR 103 million and EUR 75 million, respectively. GVA decreased by 16%, gross profit and net profit decreased 21% and 22%. These results indicate a slightly deteriorated economic situation compared to previous year. All indicators are expected to decrease a bit in 2018, but will stay at relative decent levels relatively to last 10 years especially before 2014. The major factors causing the improvement in economic performance include higher landings of more valuable species, higher fish prices and lower costs mainly because fuel saving (e.g. pulse) techniques despite increasing fuel prices in the flatfish fleet (compared to 2016) (STECF, 2019).

Table 51 presents the estimated Dutch fleet landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Dutch fleets landed 178.1 thousand tonnes valued EUR 120.5 million from the UK EEZ. Dutch landings from the UK EEZ represented 53% of the total landings weight and 30% of the total landings value in area 27.

Table 51. Estimated Dutch landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|---------|---------|---------|---------|---------|--|
| Landings weight | 143,397 | 186,123 | 169,751 | 213,261 | 178,133 | 53% |
| Landings value | 102,253 | 122,671 | 117,550 | 139,511 | 120,497 | 30% |
| Price | 713 | 659 | 692 | 654 | 676 | |

5.7.2 Analysis by main species

Table 52 provides the estimated total Dutch fleet landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 53 provides the estimated total Dutch fleet landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 54 provides the estimated average price (EUR per tonne) for the top 10 species landed by the Dutch fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 52. Estimated Dutch landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------------------|--------------|----------------|----------------|----------------|----------------|----------------|---|--|
| Atlantic herring | HER | 63,668 | 92,186 | 78,719 | 100,459 | 83,758 | 47% | 87% |
| Blue whiting(=Poutassou) | WHB | 29,452 | 34,935 | 31,801 | 59,617 | 38,951 | 22% | 49% |
| Atlantic mackerel | MAC | 23,111 | 28,411 | 33,998 | 24,462 | 27,495 | 15% | 73% |
| Atlantic horse mackerel | HOM | 6,880 | 7,726 | 6,535 | 11,903 | 8,261 | 5% | 32% |
| European plaice | PLE | 7,345 | 5,375 | 4,773 | 4,503 | 5,499 | 3% | 18% |
| Greater argentine | ARU | 2,103 | 5,658 | 3,427 | 2,842 | 3,507 | 2% | 99% |
| Common sole | SOL | 2,548 | 2,758 | 3,018 | 3,007 | 2,833 | 2% | 31% |
| European pilchard(=Sardine) | PIL | 731 | 3,096 | 1,115 | 302 | 1,311 | 1% | 67% |
| Tub gurnard | GUU | 880 | 938 | 845 | 725 | 847 | 0% | 27% |
| European sprat | SPR | 530 | 440 | 470 | 1,057 | 624 | 0% | 28% |
| Top 10 | | 137,247 | 181,522 | 164,700 | 208,877 | 173,086 | 97% | 60% |
| All species | | 143,397 | 186,123 | 169,751 | 213,261 | 178,133 | 100% | 53% |

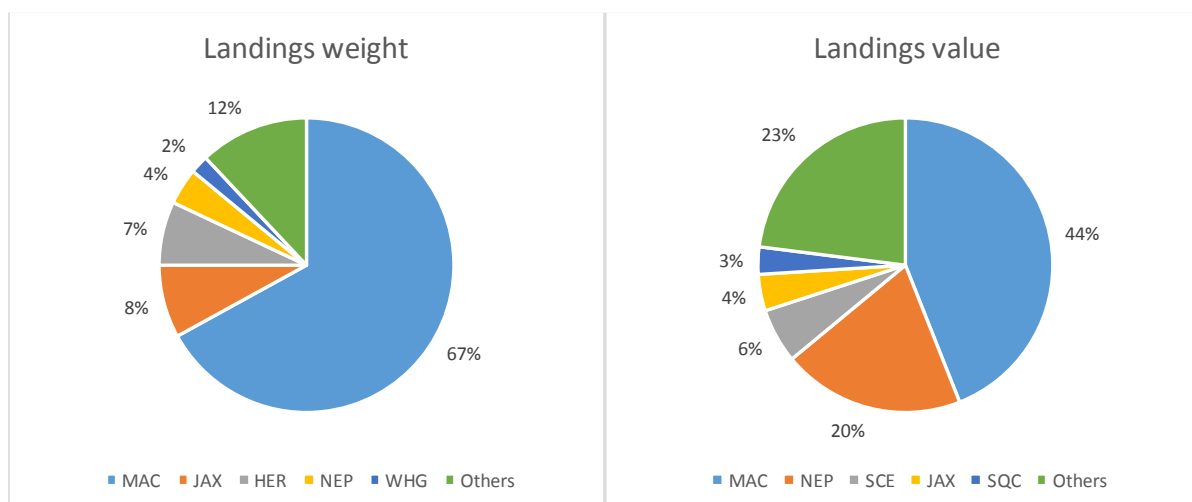
Table 53. Estimated Dutch landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|--------------------------|------|----------------|----------------|----------------|----------------|----------------|---|--|
| Common sole | SOL | 26,509 | 28,918 | 32,337 | 33,574 | 30,334 | 25% | 32% |
| Atlantic herring | HER | 21,647 | 33,464 | 26,764 | 36,397 | 29,568 | 25% | 87% |
| Atlantic mackerel | MAC | 12,249 | 18,013 | 18,019 | 16,955 | 16,309 | 14% | 74% |
| Blue whiting(=Poutassou) | WHB | 8,836 | 10,620 | 9,540 | 17,113 | 11,527 | 10% | 49% |
| European plaice | PLE | 10,659 | 8,618 | 8,877 | 11,261 | 9,854 | 8% | 18% |
| Atlantic horse mackerel | HOM | 3,096 | 3,901 | 2,941 | 6,322 | 4,065 | 3% | 32% |
| Turbot | TUR | 3,190 | 3,183 | 4,117 | 4,559 | 3,762 | 3% | 22% |
| Surmullet | MUR | 4,200 | 3,671 | 2,301 | 2,562 | 3,183 | 3% | 42% |
| Greater argentine | ARU | 1,283 | 2,857 | 2,090 | 1,505 | 1,934 | 2% | 99% |
| Brill | BLL | 1,729 | 1,747 | 2,066 | 1,990 | 1,883 | 2% | 29% |
| Top 10 | | 93,396 | 114,993 | 109,052 | 132,238 | 112,420 | 93% | 41% |
| All species | | 102,253 | 122,671 | 117,550 | 139,511 | 120,497 | 100% | 30% |

Table 54. Average price estimated for the top 10-ranked species in value landed by the Dutch fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|--------------------------|------|------------|------------|------------|------------|------------|
| Common sole | SOL | 10,406 | 10,484 | 10,715 | 11,164 | 10,708 |
| Atlantic herring | HER | 340 | 363 | 340 | 362 | 353 |
| Atlantic mackerel | MAC | 530 | 634 | 530 | 693 | 593 |
| Blue whiting(=Poutassou) | WHB | 300 | 304 | 300 | 287 | 296 |
| European plaice | PLE | 1,451 | 1,603 | 1,860 | 2,501 | 1,792 |
| Atlantic horse mackerel | HOM | 450 | 505 | 450 | 531 | 492 |
| Turbot | TUR | 8,437 | 8,443 | 9,366 | 9,764 | 9,057 |
| Surmullet | MUR | 4,503 | 6,342 | 5,917 | 6,771 | 5,588 |
| Greater argentine | ARU | 610 | 505 | 610 | 530 | 551 |
| Brill | BLL | 5,641 | 6,678 | 7,720 | 8,246 | 6,993 |
| Top 10 | | 683 | 645 | 668 | 636 | 655 |
| All species | | 713 | 659 | 692 | 654 | 676 |

Figure 17. Proportion of Dutch landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.7.3 Summary of main findings

On average for the 2015 to 2018 period, Dutch fleets landed annually 178.1 thousand tonnes valued EUR 120.5 million from the UK EEZ. Dutch landings from the UK EEZ represented 53% of the total landings weight and 30% of the total landings value in area 27.

Over 2015-2018, the top 10-ranked species for the Netherlands in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Blue whiting, Atlantic mackerel, Atlantic horse mackerel, European plaice, Greater argentine, Common sole European pilchard, Tub gurnard, and European sprat. On average, this top 10-ranked species represented 97% of the total Dutch landings in weight reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 47% of the total Dutch landed weight (an average of 83.8 thousand tonnes out of a total of 178.1 thousand tonnes) from the UK EEZ, followed by Blue whiting (Poutassou) (22%) and Atlantic mackerel (15%).

Over 2015-2018, the top 10-ranked species for the Netherlands in terms of landings value from the UK EEZ were (in descending order): Common sole, Atlantic herring, Atlantic mackerel, Blue whiting, European plaice, Atlantic horse mackerel, Turbot, Surmullet, Greater argentine, and Brill. On average, this top 10-ranked species represented 93% of the total Dutch landings in value reported from the UK EEZ. Landings of Common sole

from the UK EEZ represented 25% of the total Dutch landed value from the UK EEZ, followed by Atlantic herring (25%) and Atlantic mackerel (14%).

Of the top 10-ranked species in weight, Greater argentine landings from the UK EEZ during the period 2015-2018 represented 99% of the total Dutch Greater argentine landings in area 27, while Atlantic herring landings from the UK EEZ represented 87% of the total Dutch Atlantic herring landings in area 27, and Atlantic mackerel 73%.

Of the top 10-ranked species in value, Greater argentine landings from the UK EEZ during the period 2015-2018 represented 99% of the total Dutch Greater argentine landings in area 27, while Atlantic herring landings from the UK EEZ represented 87% of the total Dutch Atlantic herring landings in area 27, and Atlantic mackerel 74%.

5.8 Poland

5.8.1 Background information according to the AER (STECF, 2019)

In 2017 the number of Polish fishing vessels slightly decreased, with a total of 844 (-4%). However, combined gross tonnage (GT) and engine power (kW) increased by 6% and 9% and amounted to 37.2 thousand tonnes and 86.2 thousand kilowatts (kW) respectively. There were 49 inactive vessels in the fleet 1/5 less than in 2016. Majority of them belonged to two smallest length classes (<10, and 10-12m) (STECF, 2019).

In 2017, the Polish large-scale fishing fleet (length >12m) consisted of 170 vessels (=20%), whereas 623 vessels (=74%) were accounted for the small-scale coastal fleet (<12m passive gears).

Employment was estimated at 2 560 jobs, corresponding to 2 484 FTEs or an average of 3.1 FTE per vessel in 2017 (STECF, 2019).

Effort was estimated at 60 thousand days-at-sea in 2017 (71.3 thousand days in 2016) a 20% decrease, while the amount of energy remained almost unchanged. Decreased fuel consumption was observed in small-scale fisheries -5%. The highest relative changes in energy consumption were observed for demersal trawlers 12-18 metres length (-38%) and PG 10-12m length (-18%). Number of days-at-sea for these two segment has decreased as well by 34% and 18%, respectively (STECF, 2019).

Vast of Polish vessels operate mainly in the Baltic Sea. In 2017, there were five vessels (in 2016, four vessels) fishing outside Baltic Sea, two operating in African waters i.e. Morocco, Mauritania and Namibia (FAO 34 and 47), and two (one joined the fishery in mid of the year) operating in North East Atlantic (FAO 27.I, II, IV, VI, and VII). Because of the low number of vessels, they contribute negligible to the total effort but substantially to the total production.

Total Production in 2017, increased compared to 2016, with a weight of landings of 208.7 thousand tonnes (compared to 198.6 thousand tonnes in 2016). The main Baltic species landed in 2017 were European sprat, Atlantic herring, Atlantic cod, and European flounder. In terms of weight sprat is by far the dominant species (71.9 thousand tonnes), whereas the highest revenue was generated by Atlantic herring (EUR 14.7) following by sprat (EUR 13.4 million) (STECF, 2019).

Economic performance of the fleet had gradually deteriorated since 2012 up to 2014, improved in 2015 remained good in 2016. This was caused by lower energy costs and labour costs. The decrease of 2017 profit were caused by significant increase of personnel and repair costs as well as higher other non-variable costs. Based on 2018 preliminary information the overall performance is expected not to change significantly compared to 2017 result, however the small-scale segments as well as other segments significantly dependant on cod (like 12-18 DFN and DTS) may deteriorate as a consequence of tough situation with that fish. Baltic cod landings volume and value decreased by about 8-9% in 2018 (STECF, 2019).

Gross Value Added (GVA) and gross profit in 2017 were estimated at EUR 25.9 million and EUR 7.7 million respectively, compared to 2016 (EUR 31 million, EUR 16.6 million) GVA decreased by 17% and gross profit by 54%. These results indicate a deteriorated economic situation compared to previous years mainly due to higher repair and maintenance costs and lower value of fish landed. Preliminary 2018 data shows that the situation may stabilise or insignificantly deteriorate (STECF, 2019).

Poland only fished inside the UK EEZ in 2017 and 2018 during the period 2015 to 2018.

Table 55 presents the estimated Polish landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Polish fleets landed 6.1 thousand tonnes valued EUR 3.8 million from the UK EEZ. Polish landings from the UK EEZ represented 4% of the total landings weight and 7% of the total landings value in area 27.

Table 55. Estimated Polish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ in 2017 and 2018.

| | 2017 | 2018 | 2-year average | 4-year average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|--------|--------|----------------|----------------|--|
| Landings weight | 13,120 | 11,477 | 12,298.45 | 6,149 | 4% |
| Landings value | 6,487 | 8,608 | 7,547 | 3,774 | 7% |
| Price | 494 | 750 | 614 | 614 | |

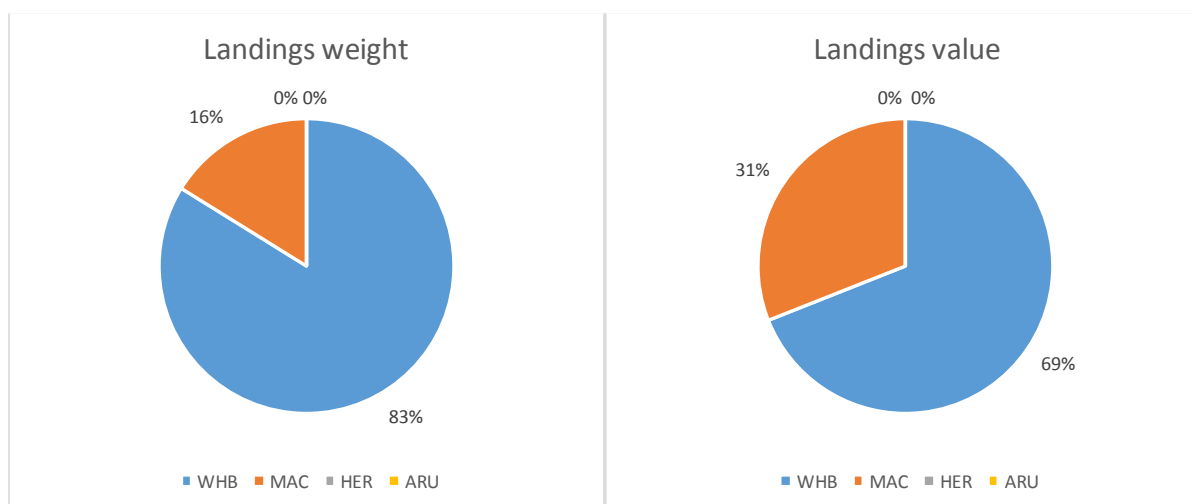
5.8.2 Analysis by main species

Table 56 presents the estimated Polish landings in weight, value and price from the UK EEZ by species and year. On average for the 2015 to 2018 period, Blue whiting represented 83% of the Polish landings in weight and 69% of the landings in value from the UK EEZ; while Atlantic mackerel represented 16% of the Polish landings in weight and 31% of the landings in value from the UK EEZ.

Table 56. Estimated Polish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) by species from the UK EEZ in 2017 and 2018.

| Species | Code | Landings weight | | | | Landings value | | | | Price | |
|--------------------------|------|-----------------|---------------|--------------|-------------|----------------|--------------|--------------|-------------|------------|------------|
| | | 2017 | 2018 | Average | Proportion | 2017 | 2018 | Average | Proportion | 2017 | 2018 |
| Blue whiting(=Poutassou) | WHB | 13,120 | 7,360 | 5,120 | 83% | 6,487 | 3,860 | 2,587 | 69% | 494 | 524 |
| Atlantic mackerel | MAC | - | 4,051 | 1,013 | 16% | - | 4,724 | 1,181 | 31% | | 1,166 |
| Atlantic herring | HER | - | 65 | 16 | 0% | - | 23 | 6 | 0% | | 348 |
| Greater argentine | ARU | - | 1 | 0 | 0% | - | 0 | 0 | 0% | | 509 |
| Total | | 13,120 | 11,477 | 6,149 | 100% | 6,487 | 8,608 | 3,774 | 100% | 494 | 750 |

Figure 18. Proportion of Polish landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.8.3 Summary of main findings

Polish fleets landed annually 6.1 thousand tonnes valued EUR 3.8 million from the UK EEZ on average each year for the 2015 to 2018 period. Polish landings from the UK EEZ represented 4% of the total landings weight and 7% of the total landings value in area 27.

On average for the 2015 to 2018 period, Blue whiting represented 83% of the Polish landings in weight and 69% of the landings in value from the UK EEZ; while Atlantic mackerel represented 16% of the Polish landings in weight and 31% of the landings in value from the UK EEZ.

Blue whiting landings from the UK EEZ represented 73% of the total Polish Blue whiting landings in area 27 in weight and value; while Atlantic mackerel landings from the UK EEZ represented all the Polish Atlantic mackerel landings in area 27.

5.9 Portugal

5.9.1 Background information according to the AER (STECF, 2019)

In 2017, the national fleet capacity is composed by 7 950 vessels, having a combined gross tonnage (GT) of 88.5 thousand tonnes and engine power of 348 thousand kilowatts (kW), distributed by Mainland Fleet, Azores and Madeira. In 2017, 49 new vessels entered the Portuguese fleet, while 86 ceased their fishing activities. The national fleet is characterized by a prevalence of small fishing vessels, with length of less than 12 meters representing 90% of the all fleet in number of vessels and 14% of the national total gross tonnage. The average vessel length is 7m and the average age of the registered fleet is around 33 years. In terms of active fleet is the average age drops to 24 years. The active fleet represents 48% of the national fleet (STECF, 2019).

Employment was estimated at 14 705 jobs, corresponding to 7 823 FTEs or an average of 2.1 FTE per active vessel. Although the results show a part time structure of the employment, many fishers work full time on fisheries but in part time on more than one vessel. The average FTE per vessel slightly increased from 1.9 to 2.1 in the 2008-17 period. The average wage per FTE reaches the maximum value over the all period, at around EUR 18 182 (17 700 in 2106). According to the 2011 census of the population, the average age of the fishers was 43.6 years. In 2017, the average age was estimated to increase to around 44.8 years (STECF, 2019).

An estimated 338 thousand days were spent at sea, similar to the 2016 value, which confirms the decreasing trend of the period 2008-15 (24% decrease over the period) and a stable effort after that period. The average days at sea per vessel shows also the same trend: 2014 achieved the lowest value of 85 days of activity per vessel, and in 2017 the observed value was 89. Landed weight per sea day seems to be increasing over the period, albeit the normal fluctuations from year to year; at 482 kg/sea day, it was 6% lower than the 2016 value. The energy consumption decreases 7% compared to 2016 (STECF, 2019).

Vessels operate mainly in the Northwest Atlantic, with some important activities in the NAFO and Svalbard/Irminger areas (demersal trawlers), Indian and Pacific oceans (surface longliners) and near Madeira coast, for the Madeiran fleet (STECF, 2019).

Despite the production in 2017, estimated to a value of 163 thousand tonnes corresponding to the lowest observed value, the total landed value reached the value of EUR 380 million which represents a similar value to 2016. The mean price of fish reaches the value of 2.3 €/kg which represents the higher value for the all period resulted mainly from the significant increase of common octopus prices in 2017 to a value of 6.5 €/kg (4.5 in 2016). The landed value of European anchovy continues to grow reaching a value of EUR 14.2 million (4.9 in 2015) (STECF, 2019).

In terms of landed weight, 21.6 thousand tonnes of Atlantic horse mackerel were landed in 2017, followed by chub mackerel (19.7 thousand tonnes). Due to the limitations imposed by the Iberian sardine management plan, catches of European pilchard reaches the volume of 15.0 thousand tonnes representing a decrease of 76% between 2008 and 2017. This strong reduction affects in an important manner not only the fleet segments that catch this species but also the processing industry. In order to overcome the strong reduction in the European pilchard catches, the importations of these specie strongly increases between 2010 and 2017 (STECF, 2019).

In 2017, the Portuguese national fleet improved its economic performance, recovering from the minimum low of 2012 where it achieved a net loss, into a positive net profit of EUR 75.2 million in 2017. This trend tends to stabilised in 2018 and 2019, as fuel prices and rate of interest (opportunity costs) remained low and the expecting landing values tends also to be constant. Gross Value Added (GVA), gross profit and net profit in 2017 were estimated at EUR 257 million, EUR 115 million and EUR 75.2 million, respectively. Over the 2008-16 period, GVA, gross profit and net profit increased 7%, 32% and 100%, respectively. These results indicate an improving economic situation compared to previous years, benefiting mainly from observed low energy costs in the recent years (STECF, 2019).

Table 57 presents the estimated Portuguese landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Portuguese fleets landed 4.0 thousand tonnes valued EUR 12.1 million from the UK EEZ. Portuguese landings from the UK EEZ where not significant compared to all Portuguese landings in

area 27, representing 0% of the total landings weight and value in area 27. Portugal only fished inside the UK EEZ in 2016, 2017 and 2018 during the period 2015 to 2018.

Table 57. Estimated Portuguese landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ in 2017 and 2018.

| | 2016 | 2017 | 2018 | 3-year average | 4-year average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|-------|-------|-------|----------------|----------------|--|
| Landings weight | 0.2 | 0.8 | 15.1 | 5.4 | 4.0 | 0% |
| Landings value | 0.6 | 3.2 | 44.7 | 16.2 | 12.1 | 0% |
| Price | 3,298 | 3,830 | 2,959 | 3,012 | 3,012 | |

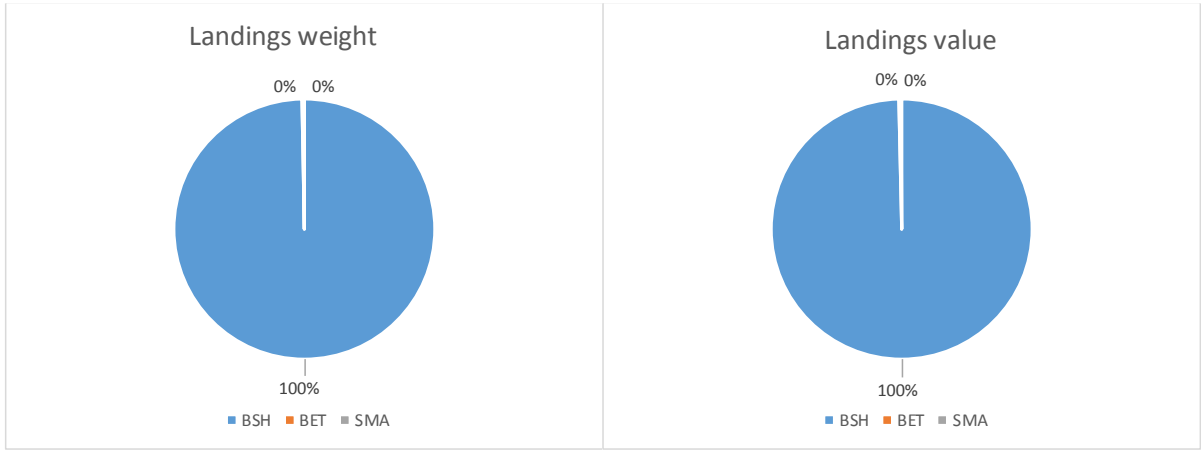
5.9.2 Analysis by main species

Table 58 presents the estimated Portuguese landings in weight, value and price from the UK EEZ by species and year. The main species caught from the UK EEZ by the Portuguese fleets during the period 2015 to 2018 was blue shark, minor landings of Bigeye tuna and Shortfin mako from the UK EEZ were also reported for the Portuguese fleets.

Table 58. Estimated Portuguese landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) by species from the UK EEZ in 2017 and 2018.

| Species | Code | Landings weight | | | Landings value | | | Price | | |
|---------------|------|-----------------|------|------|----------------|------|------|-------|-------|--------------------|
| | | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 | 2016 | 2017 | 2018 |
| Blue shark | BSH | 0.1 | 0.8 | 15.1 | 0.5 | 3.2 | 44.7 | 3,210 | 3,830 | 2,959 ⁵ |
| Bigeye tuna | BET | 0.0 | - | 0.0 | 0.1 | - | - | 3,559 | | |
| Shortfin mako | SMA | 0.0 | - | 0.0 | 0.0 | - | - | 3,557 | | |
| Total | | 0.2 | 0.8 | 15.1 | 0.6 | 3.2 | 44.7 | 3,298 | 3,830 | 2,959 |

Figure 19. Proportion of Portuguese landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



⁵ The price of Blue shark in 2018 has been obtained from the Portuguese prices of Blue shark in area 27.7 reported for the 2020 AER.

5.9.3 Summary of main findings

The Portuguese fleet landed 4.0 thousand tonnes valued EUR 12.1 million from the UK EEZ on average each year for the 2015 to 2018 period. No Portuguese landings from inside the UK EEZ took place in 2015, while most of the Portuguese landings from the UK EEZ took place in 2018.

The main species caught by the Portuguese fleet from the UK EEZ during the period 2015 to 2018 was blue shark, and minimal landings of Bigeye tuna and Shortfin mako from the UK EEZ were also reported for the Portuguese fleets.

Portuguese landings from the UK EEZ, including blue shark ones, are minimal (about 0%) of the total Portuguese landings in area 27 in weight and value.

5.10 Spain

5.10.1 Background information according to the AER (STECF, 2019)

In 2018, the Spanish fishing fleet consisted of 9 207 registered vessels, with a combined gross tonnage of 340 thousand tonnes, engine power of 8 798 thousand kW, and an average age of 32 years (STECF, 2019).

The Spanish fishing fleet has decreased significantly in number of vessels, engine power and gross tonnage over the last years in order to bring fishing capacity in balance with fishing opportunities, and to withdraw vessels on those fleet segments that for biological, economical or technical reasons are not in balance.

In 2018, 1 157 vessels were inactive which represents 12.56% of the Spanish fleet (looking back to 2008, the restructuring of the Spanish fleet sector is evident, notably the decrease of inactive vessels: in 2008, 25% of the Spanish fleet was inactive); almost 90% of these inactive vessels are small coastal vessels, less than 12 meters in length. If we have a look to the number of vessels with more than 90 fishing days, which can be considered to be real professional vessels, the 64.67% of the active fleet is professional (STECF, 2019).

The Spanish fleet, with 9 207 vessels registered in 2018, is one of the largest MS fleet, and the one that carries out fishing activities in more fishing zones (STECF, 2019).

More than 71% of the active Spanish fleet are vessels under 12 meters in length (with activity always on domestic waters, of Atlantic, Mediterranean, and Canary Island Waters) without any doubt the Coastal Spanish fleet is the larger in number of vessels, and the activity of this type of vessel is carried out on trips that last less than one day. 20% of the Spanish fleet are vessels with a length 12 to 24 meters, and only 9% of the vessels are over 24 meters in length (STECF, 2019).

Around 97% of the 8 295 active vessels have carried out the fishing activity on Spanish waters (FAO 27.VIII, 27.IX.a, 37.1, and the Canary Island waters 34.1.2), with a combined gross tonnage of 42.5% of the total of the Spanish GT, and 66.3% of the total engine power (kW). The rest of the Spanish fleet is integrated by vessels that carry out their fishing activities on EU waters (103 of the active fleet, 8.74% of GT and 5.83% of the total kW); the main gear they are using are trawl nets, drift and/or fix netters, and bottom-set longline and vessels on international fishing areas, with a capacity of 48.7% GT and 27.79% out of the total kW, that carry out their activity under international agreement, Regional Fishery Bodies, or private licenses; these vessels are mainly demersal trawlers, tuna purse seiners, and surface longliners (STECF, 2019).

Total employment in the Spanish fishing fleet for 2017 was estimated at 34 326 jobs, corresponding to 29 202 FTEs, with an average wage per employee of EUR 19 709 in 2016 and an average wage per FTE of EUR 21 183 in 2016 (STECF, 2019).

The production in 2017 increase in terms of weight of landings 4%, reaching the value of 931.5 thousand tonnes, the value of landings also shows an increase of 3%.

In terms of live weight and value of landings, the main species for the Spanish fleet are: highly migratory stocks (Yellowfin Tuna, swordfish, skipjack tuna, Big eye Tuna), landed by 26 tuna purse seiners that belong to the distant water fleet and small pelagic species (European anchovy and European pilchard) which are mainly fished by purse seiners of Spanish fisheries of north Atlantic and Mediterranean Spanish waters.

In 2017, the economic performance of the Spanish fleet shows an improvement over 2016. Income from landings (total value of landings) increased 1%, although value of landings decreased 3%. Gross Value Added (GVA), gross profit and net profit for the Spanish fleet in 2017 were estimated at EUR 1 149 million, EUR 445 million and EUR 333 million, respectively (STECF, 2019).

Table 59 presents the estimated Spanish landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Spanish fleets landed 6.6 thousand tonnes valued EUR 19.2 million from the UK EEZ. Spanish landings from the UK EEZ represented 2% of the total landings weight in area 27.

The value of Spanish landings from the UK EEZ had to be estimated based on 2019 AER price data because value data were not reported for the FDI data call for the years 2015-17, while 2018 data values were partially reported. Hence, the landings from the UK EEZ as a proportion of national landings in area 27 could not be estimated.

Table 59. Estimated Spanish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|--------|--------|--------|--------|---------|--|
| Landings weight | 5,615 | 6,659 | 6,799 | 7,451 | 6,631 | 2% |
| Landings value | 18,592 | 21,837 | 22,880 | 13,318 | 19,157 | n.a. |
| Price | 3,311 | 3,279 | 3,365 | 1,787 | 2,889 | |

5.10.2 Analysis by main species

Table 60 provides the estimated total Spanish fleet landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 61 provides the estimated total Spanish fleet landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 62 provides the estimated average price (EUR per tonne) for the top 10 species landed by the Spanish fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 60. Estimated Spanish landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|--------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---|--|
| European hake | HKE | 3,000 | 3,533 | 3,579 | 2,821 | 3,233 | 49% | 10% |
| Ling | LIN | 885 | 934 | 1,294 | 1,206 | 1,080 | 16% | 68% |
| Megrim's nei | LEZ | 557 | 481 | 466 | 505 | 502 | 8% | 11% |
| Blue shark | BSH | 15 | 312 | 496 | 1,074 | 474 | 7% | 5% |
| Anglerfishes nei | ANF | 318 | 410 | 352 | 324 | 351 | 5% | 7% |
| Greater forkbeard | GFB | 328 | 356 | 207 | 197 | 272 | 4% | 37% |
| Blue whiting(=Poutassou) | WHB | - | - | - | 660 | 165 | 2% | 1% |
| Blue ling | BLI | 93 | 129 | 61 | 86 | 92 | 1% | 35% |
| Albacore | ALB | 25 | 102 | 2 | 157 | 72 | 1% | 1% |
| Blackbelly rosefish | BRF | 64 | 48 | 54 | 84 | 62 | 1% | 9% |
| Top 10 | | 5,285 | 6,304 | 6,511 | 7,114 | 6,304 | 95% | 7% |
| All species | | 5,615 | 6,659 | 6,799 | 7,451 | 6,631 | 100% | 5% |

Table 61. Estimated Spanish landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

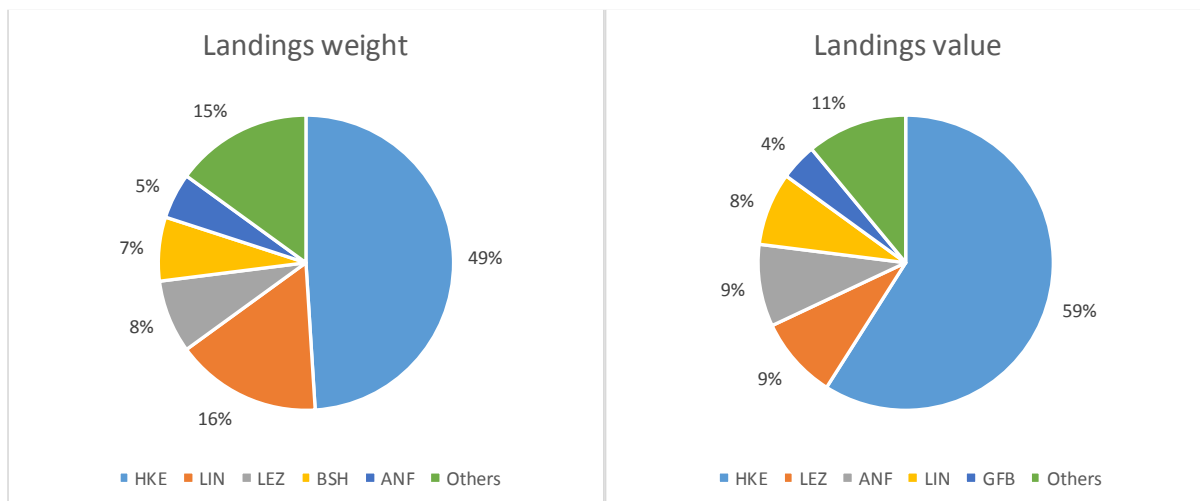
| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|------------------|------|--------|--------|--------|-------|---------|---|--|
| European hake | HKE | 10,731 | 13,433 | 14,039 | 7,294 | 11,374 | 59% | n.a. |
| Megrim's nei | LEZ | 2,242 | 1,924 | 1,882 | 927 | 1,744 | 9% | n.a. |
| Anglerfishes nei | ANF | 1,657 | 2,260 | 1,875 | 1,034 | 1,706 | 9% | n.a. |
| Ling | LIN | 1,747 | 1,618 | 2,341 | 730 | 1,609 | 8% | n.a. |

| | | | | | | | | |
|---------------------|-----|---------------|---------------|---------------|---------------|---------------|-------------|------|
| Greater forkbeard | GFB | 990 | 822 | 719 | 428 | 739 | 4% | n.a. |
| Blue shark | BSH | 13 | 210 | 1,032 | 1,315 | 643 | 3% | n.a. |
| Albacore | ALB | 101 | 386 | 10 | 385 | 221 | 1% | n.a. |
| Blackbelly rosefish | BRF | 212 | 159 | 159 | 109 | 160 | 1% | n.a. |
| Blue ling | BLI | 129 | 249 | 121 | 73 | 143 | 1% | n.a. |
| Longnosed skate | RJO | 84 | 121 | 67 | 189 | 115 | 1% | n.a. |
| Top 10 | | 17,906 | 21,182 | 22,245 | 12,483 | 18,454 | 96% | n.a. |
| All species | | 18,592 | 21,837 | 22,880 | 13,318 | 19,157 | 100% | n.a. |

Table 62. Average price estimated for the top 10-ranked species in value landed by the Spanish fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|---------------------|------|--------------|--------------|--------------|--------------|--------------|
| European hake | HKE | 3,577 | 3,802 | 3,923 | 2,586 | 3,518 |
| Megrimms nei | LEZ | 4,025 | 4,002 | 4,039 | 1,834 | 3,472 |
| Anglerfishes nei | ANF | 5,211 | 5,517 | 5,319 | 3,192 | 4,862 |
| Ling | LIN | 1,975 | 1,733 | 1,810 | 605 | 1,490 |
| Greater forkbeard | GFB | 3,014 | 2,305 | 3,480 | 2,169 | 2,717 |
| Blue shark | BSH | 921 | 672 | 2,079 | 1,225 | 1,355 |
| Albacore | ALB | 3,968 | 3,788 | 4,288 | 2,460 | 3,082 |
| Blackbelly rosefish | BRF | 3,285 | 3,322 | 2,976 | 1,292 | 2,555 |
| Blue ling | BLI | 1,391 | 1,933 | 1,986 | 848 | 1,552 |
| Longnosed skate | RJO | 1,862 | 2,495 | 3,051 | 2,851 | 2,534 |
| Top 10 | | 3,359 | 3,334 | 3,405 | 1,914 | 2,984 |
| All species | | 3,311 | 3,279 | 3,365 | 1,787 | 2,889 |

Figure 20. Proportion of Spanish landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.10.3 Summary of main findings

The Spanish fleet landed annually 6.6 thousand tonnes valued EUR 19.2 million from the UK EEZ on average each year for the 2015 to 2018 period. Spanish landings from the UK EEZ represented 2% of the total Spanish landings weight in area 27.

Over 2015-2018, the top 10-ranked species for Spain in terms of landings weight from the UK EEZ were (in descending order): European hake, Ling, Megrims, Blue shark, Anglerfishes, Greater forkbeard, Blue whiting, Blue ling, Albacore, and Blackbelly rosefish.

On average, this top 10-ranked species represented 95% of the total Spanish landings in weight reported from the UK EEZ. Landings of European hake from the UK EEZ represented 49% of the total Spanish landed weight (an average of 3.2 thousand tonnes out of a total of 6.6 thousand tonnes) from the UK EEZ, followed by Ling (16%) and Megrims (8%).

Over 2015-2018, the top 10-ranked species for Spain in terms of landings value from the UK EEZ were (in descending order): European hake, Megrims, Anglerfishes, Ling, Greater forkbeard, Blue shark, Albacore, Blackbelly rosefish, Blue ling, and Longnosed skate. On average, this top 10-ranked species represented 96% of the total Spanish landings in value reported from the UK EEZ. Landings of European hake from the UK EEZ represented 59% of the total Spanish landed value from the UK EEZ, followed by Megrims (9%) and Anglerfishes (9%).

Of the top 10-ranked species in weight, Ling landings from the UK EEZ during the period 2015-2018 represented 68% of the total Spanish Ling landings in area 27; while Greater forkbeard landings from the UK EEZ represented 37% of the total Spanish Greater forkbeard landings in area 27, and Blue ling 35%.

5.11 Sweden

5.11.1 Background information according to the AER (STECF, 2019)

In 2017, there were 1 209 vessels, 298 of these were inactive. The capacity decreased by 45 vessels compared to previous year and the general trend of the Swedish fleet is still that the number of vessels is decreasing. In 2018, the number of vessels were 1 177. The fleet in 2017 had a combined gross tonnage (GT) of 28.2 thousand tonnes and engine power of 159.3 thousand kilowatts (kW) (STECF, 2019).

The Swedish fleet is highly diversified with a broad range of vessel types targeting different species predominantly in the Baltic Sea, Skagerrak, and Kattegat regions.

In 2017, the fleet employed 1 449 workers, including owners, which corresponds to approximately 793 FTE or an average of 0.87 FTE per active vessel. The level of employment follows the same decreasing trend as the overall capacity (STECF, 2019).

The total weight landed in 2016 was 222 thousand tonnes of seafood (214 thousand tonnes in 2018), with a landed value of EUR 127 million (EUR 111 million in 2018). The total weight and the value of landings vary over the period analysed due to quotas, prices and currency, especially the pelagic. In 2012 for example, the catch was exceptionally low due to low quotas. In 2018, the total value is significantly lower than in 2017, which is mainly caused by a weak SEK in comparison to EUR. Put into perspective, In SEK 2018 value is on the same level as 2016, not adjusted for inflation (STECF, 2019).

The fleet targets both pelagic and demersal species, with herring remaining the dominant species, generating the highest landed value with EUR 47 million, which represents approximately 36% of the total landings value in 2017. Other important species in value for the Swedish fleet in 2017 were Norway lobster EUR 17.3 million, Northern prawn EUR 14.4 million, European sprat EUR 11.6 million and cod EUR 8.4 million (STECF, 2019).

The Swedish national fleet continued the positive trend from 2016, and kept the net profit at approximately the same level, mainly due to higher profitability in the large-scale fleet while the net profit decreased for the small-scale fleet. The large-scale fleet is very profitable and has been able to cover the losses in the small-scale fleet, resulting in a positive result when aggregated. The economic performance was mainly driven by higher income while increasing costs had a negative effect. This positive trend is expected to stagnate or even decrease into 2018, since landings has decreased together with a weak national currency. Gross Value Added (GVA), gross profit and net profit in 2017 were estimated to EUR 73 million, EUR 44 million and EUR 25 million, respectively. Compared to 2016 GVA and gross profit increased by 4% and 8%, respectively. The positive trend seen in 2016 continued in 2017 with the highest gross profit seen in the period 2008-2017. These results indicate a good year, but the profit is not evenly distributed within the fleet (STECF, 2019).

Table 63 presents the estimated Swedish fleet landings in weight, value and price from the UK EEZ. On average for the 2015 to 2018 period, Swedish fleets landed 29.3 thousand tonnes valued EUR 13.5 million from the UK EEZ. Swedish fleet landings from the UK EEZ represented 14% of the total landings weight and 12% of the total landings value in area 27.

Table 63. Estimated Swedish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) from the UK EEZ for 2015 to 2018 and 4-year averages.

| | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in area 27 |
|-----------------|--------|--------|--------|--------|---------|--|
| Landings weight | 27,226 | 13,878 | 43,177 | 32,858 | 29,284 | 14% |
| Landings value | 11,321 | 10,230 | 15,993 | 16,506 | 13,513 | 12% |
| Price | 416 | 737 | 370 | 502 | 461 | |

5.11.2 Analysis by main species

Table 64 provides the estimated total Swedish fleet landings in weight from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 65 provides the estimated total Swedish fleet landings in value from the UK EEZ over the period 2015-2018 and 4-year average for the top 10-ranked species.

Table 66 provides the estimated average price (EUR per tonne) for the top 10 species landed by the Swedish fleet from the UK EEZ in terms of value for the period 2015-2018.

Table 64. Estimated Swedish landings (tonnes) from the UK EEZ for 2015 to 2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|---------------------------|--------------|---------------|---------------|---------------|---------------|---------------|---|--|
| Atlantic herring | HER | 11,535 | 11,684 | 17,067 | 17,566 | 14,463 | 49% | 13% |
| Sandeels(=Sandlances) nei | SAN | 13,202 | 1,104 | 22,798 | 11,721 | 12,206 | 42% | 52% |
| Atlantic mackerel | MAC | 1,887 | 903 | 1,943 | 3,521 | 2,064 | 7% | 54% |
| European sprat | SPR | 310 | 185 | 1,360 | 44 | 475 | 2% | 1% |
| Norway pout | NOP | 283 | - | 1 | 2 | 71 | 0% | 38% |
| Grey gurnard | GUG | 1 | 0 | 3 | 1 | 1 | 0% | 10% |
| Saithe(=Pollock) | POK | 0 | 0 | 3 | 1 | 1 | 0% | 0% |
| Haddock | HAD | 2 | 0 | 1 | 1 | 1 | 0% | 0% |
| Whiting | WHG | 0 | 0 | 1 | 2 | 1 | 0% | 1% |
| Freshwater fishes nei | FRF | 1 | 1 | 0 | 0 | 1 | 0% | 3% |
| Top 10 | | 27,224 | 13,878 | 43,176 | 32,858 | 29,284 | 100% | 15% |
| All species | | 27,226 | 13,878 | 43,177 | 32,858 | 29,284 | 100% | 14% |

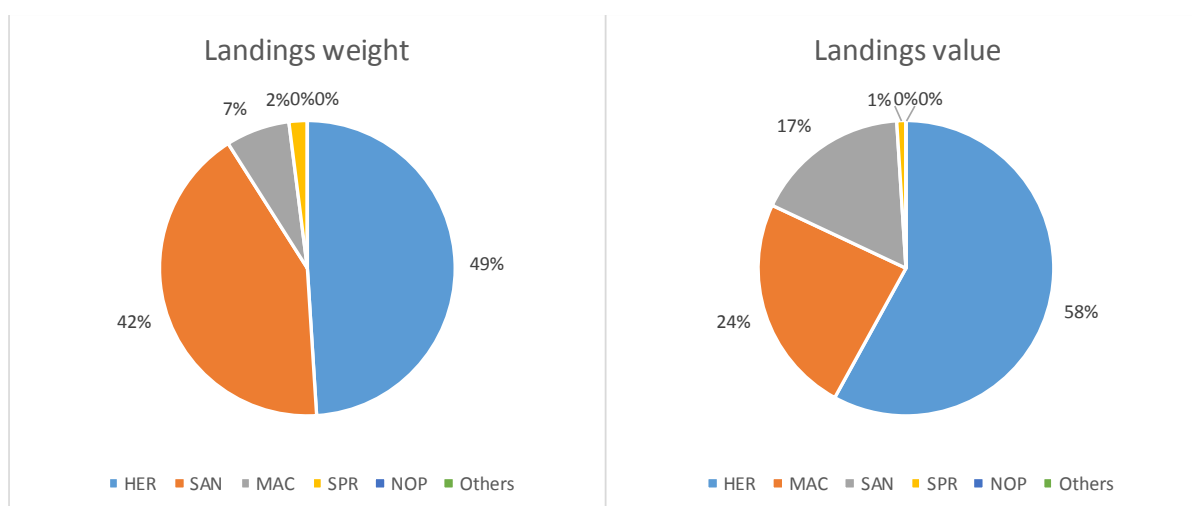
Table 65. Estimated Swedish landings value (thousand EUR) from the UK EEZ for the period 2015-2018 for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Landings from the UK EEZ as a proportion of national landings in the UK EEZ | Landings from the UK EEZ as a proportion of national landings in area 27 |
|---------------------------|------|---------------|---------------|---------------|---------------|---------------|---|--|
| Atlantic herring | HER | 6,829 | 7,868 | 8,220 | 8,646 | 7,891 | 58% | 21% |
| Atlantic mackerel | MAC | 1,747 | 1,980 | 3,969 | 5,340 | 3,259 | 24% | 52% |
| Sandeels(=Sandlances) nei | SAN | 2,607 | 312 | 3,503 | 2,506 | 2,232 | 17% | 51% |
| European sprat | SPR | 72 | 68 | 293 | 10 | 111 | 1% | 1% |
| Norway pout | NOP | 55 | - | 0 | 0 | 14 | 0% | 33% |
| Haddock | HAD | 5 | 1 | 2 | 2 | 2 | 0% | 0% |
| Grey gurnard | GUG | 0 | 1 | 5 | 0 | 2 | 0% | 12% |
| Freshwater fishes nei | FRF | 4 | 0 | 1 | 0 | 1 | 0% | 1% |
| Whiting | WHG | 1 | 0 | 0 | 0 | 0 | 0% | 0% |
| Norway lobster | NEP | 0 | - | - | 1 | 0 | 0% | 0% |
| Top 10 | | 11,320 | 10,230 | 15,993 | 16,506 | 13,512 | 100% | 18% |
| All species | | 11,321 | 10,230 | 15,993 | 16,506 | 13,513 | 100% | 13% |

Table 66. Average price estimated for the top 10-ranked species in value landed by the Swedish fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price, are also provided (unit: EUR per tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|---------------------------|------|------------|------------|------------|------------|------------|
| Atlantic herring | HER | 592 | 673 | 482 | 492 | 546 |
| Atlantic mackerel | MAC | 926 | 2,191 | 2,043 | 1,517 | 1,579 |
| Sandeels(=Sandlances) nei | SAN | 197 | 282 | 154 | 214 | 183 |
| European sprat | SPR | 232 | 369 | 215 | 228 | 233 |
| Norway pout | NOP | 195 | | 117 | 117 | 194 |
| Haddock | HAD | 2,261 | 2,459 | 2,043 | 2,351 | 2,247 |
| Grey gurnard | GUG | 258 | 2,373 | 1,950 | 209 | 1,492 |
| Freshwater fishes nei | FRF | 2,970 | 249 | 1,177 | 1,177 | 1,693 |
| Whiting | WHG | 1,480 | 211 | 317 | 186 | 400 |
| Norway lobster | NEP | 18,278 | | | 10,078 | 11,610 |
| Top 10 | | 416 | 737 | 370 | 502 | 461 |
| All species | | 416 | 737 | 370 | 502 | 461 |

Figure 21. Proportion of Swedish landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



5.11.3 Summary of main findings

The Swedish fleet landed annually 29.3 thousand tonnes valued EUR 13.5 million from the UK EEZ on average each year for the 2015 to 2018 period. Swedish fleet landings from the UK EEZ represented 14% of the total Swedish landings weight and 12% of the value in area 27.

Over 2015-2018, the top 10-ranked species for Swedish in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Sandeels, Atlantic mackerel, European sprat, Norway pout, Grey gurnard, Saithe, Haddock, Whiting, and Freshwater fishes. Already the top 4-ranked species represented the 100% of the total Swedish landings in weight reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 49% of the total Swedish landed weight (an average of 14.5 thousand tonnes out of a total of 29.3 thousand tonnes) from the UK EEZ, followed by Sandeels (42%), Atlantic mackerel (7%) and European sprat (2%).

Over 2015-2018, the top 10-ranked species for Swedish in terms of landings value from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Sandeels, European sprat, Norway pout, Haddock, Grey gurnard, Freshwater fishes, Whiting, and Norway lobster. Already the top 4-ranked species represented the

100% of the total Swedish landings in value reported from the UK EEZ. Landings of Atlantic herring from the UK EEZ represented 58% of the total Swedish landed value from the UK EEZ, followed by Atlantic mackerel (24%), Sandeels (17%) and European sprat (1%).

Of the top 4-ranked species in weight, Atlantic mackerel landings from the UK EEZ during the period 2015-2018 represented 54% of the total Swedish Atlantic mackerel landings in area 27; while Sandeels landings from the UK EEZ represented 37% of the total Swedish Sandeels landings in area 27, Atlantic herring (13%) and European sprat 35%.

Of the top 4-ranked species in value, Atlantic mackerel landings from the UK EEZ during the period 2015-2018 represented 52% of the total Swedish Atlantic mackerel landings in area 27, while Sandeels landings from the UK EEZ represented 87% of the total Swedish Sandeels landings in area 27, Atlantic herring (21%) and European sprat (1%).

6 Detailed analysis by United Kingdom nation

The United Kingdom (considering vessels from England, Wales, Northern Ireland, Scotland, the Isle of Man, Guernsey and Jersey) landed 558.6 thousand tonnes from inside the UK EEZ (81% of its overall landings), 91.6 thousand tonnes from the EU EEZ (13% of its overall landings), and almost 39 thousand tonnes from other waters (6% of its overall landings), on average during the period 2015-2018 (Table 67).

The UK landings from inside the UK EEZ were worth EUR 892.6 million (83% of its overall landings value), EUR 109.4 million the landings from the EU EEZ (10% of its overall landings value), and almost EUR 69.5 million from other waters (6% of its overall landings value) on average during the period 2015-2018.

About 61% of these 91.6 thousand tonnes and 36% of the EUR 109.4 million are caught by Scottish fleets. About 34% of these landings weight and 58% of the value are caught by English and Welsh fleets. The remaining 4% of the landings weight and 6% of the landings valued was landed by the Northern Irish fleet.

Table 67. Estimated proportion of area 27 landings weight and value from UK nation by EEZ for the 4-year average 2015-18.

| UK Nation | Code | Weight | | | Value | | |
|------------------|------|---------------|----------------|---------------|----------------|----------------|---------------|
| | | EU EEZ | UK EEZ | Other | EU EEZ | UK EEZ | Other |
| England & Wales | ENG | 31,187 | 145,988 | 22,105 | 63,256 | 273,783 | 41,752 |
| Guernsey | GBG | 102 | 310 | - | 390 | 1,139 | - |
| Jersey | GBJ | 19 | 797 | - | 57 | 1,132 | - |
| Isle of Man | IOM | 5 | 4,435 | - | 8 | 9,042 | - |
| Northern Ireland | NIR | 4,027 | 33,536 | 682 | 6,262 | 45,188 | 626 |
| Scotland | SCO | 56,262 | 373,544 | 16,167 | 39,420 | 562,284 | 27,081 |
| Total | | 91,601 | 558,610 | 38,953 | 109,393 | 892,567 | 69,459 |

6.1 England and Wales

6.1.1 Background information (Seafish, 2019)

England had the highest number of registered active vessels in 2018: 2 163 vessels, including low activity vessels. This number represented nearly half (48%) of all active vessels in the UK fishing fleet.

Wales had 304 active vessels (less than 7% of all active vessels in the UK fishing fleet) in 2018. About 91% of all Welsh active vessels were under 10m vessels.

Vessels under 10m were responsible for the majority of days at sea (54% and 65%, respectively) in the English and Welsh fleets.

Vessels registered in England landed approximately 185 000 tonnes, while vessels registered in Wales landed around 10 000 tonnes.

Vessels over 24m landed the largest share of weight. Vessels over 24m landed 52% of all weight landed by Welsh vessels.

Vessels registered in England had a value of landings of nearly £312 million. In England and Wales, the largest share of landings (by value) was that of over 24m vessels.

English-registered vessels had 2 786 FTEs and Welsh-registered vessels had 136 FTEs. The majority of the FTEs were on vessels between 10m and 24m in length.

English-registered vessels had a GVA of £143 million, while Welsh-registered vessels had a GVA of £12 million. Vessels over 24m contributed the largest share to total GVA.

6.1.2 Analysis by main species

From the EU EEZ

Table 68 provides the estimated landings weight by England and Wales from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 69 provides the estimated landings value by England and Wales from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 70 show the estimated landings prices by England and Wales from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 68. Estimated landings weight (tonnes) by England and Wales from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | English and Welsh landings by species from the EU EEZ as a proportion of total English and Welsh landings in the EU EEZ | English and Welsh landings by species from the EU EEZ as a proportion of total English and Welsh landings of the species in area 27 |
|------------------------------|--------------|--------|-------|-------|-------|---------|---|---|
| Atlantic mackerel | MAC | 12,819 | 5,684 | 3,794 | 4,589 | 6,721 | 22% | 26% |
| European plaice | PLE | 7,767 | 8,013 | 5,348 | 3,522 | 6,163 | 20% | 54% |
| Anglerfishes nei | ANF | 2,893 | 3,186 | 2,963 | 2,503 | 2,886 | 9% | 46% |
| Edible crab | CRE | 1,565 | 2,094 | 2,265 | 3,896 | 2,455 | 8% | 14% |
| Jack and horse mackerels nei | JAX | 1,782 | 2,456 | 1,536 | 1,867 | 1,910 | 6% | 36% |

| | | | | | | | | |
|--------------------------|-----|---------------|---------------|---------------|---------------|---------------|-------------|------------|
| Megrims nei | LEZ | 1,798 | 1,672 | 1,518 | 1,385 | 1,593 | 5% | 66% |
| European hake | HKE | 1,884 | 1,734 | 1,282 | 1,375 | 1,569 | 5% | 26% |
| Blue whiting(=Poutassou) | WHB | 128 | 974 | 2,560 | 1,858 | 1,380 | 4% | 81% |
| Atlantic herring | HER | 1,348 | 1,291 | 756 | 1,283 | 1,169 | 4% | 5% |
| Great Atlantic scallop | SCE | 874 | 1,053 | 1,335 | 1,213 | 1,119 | 4% | 14% |
| Top 10 | | 32,859 | 28,158 | 23,357 | 23,489 | 26,966 | 86% | 25% |
| All species | | 37,907 | 32,935 | 27,212 | 26,695 | 31,187 | 100% | 16% |

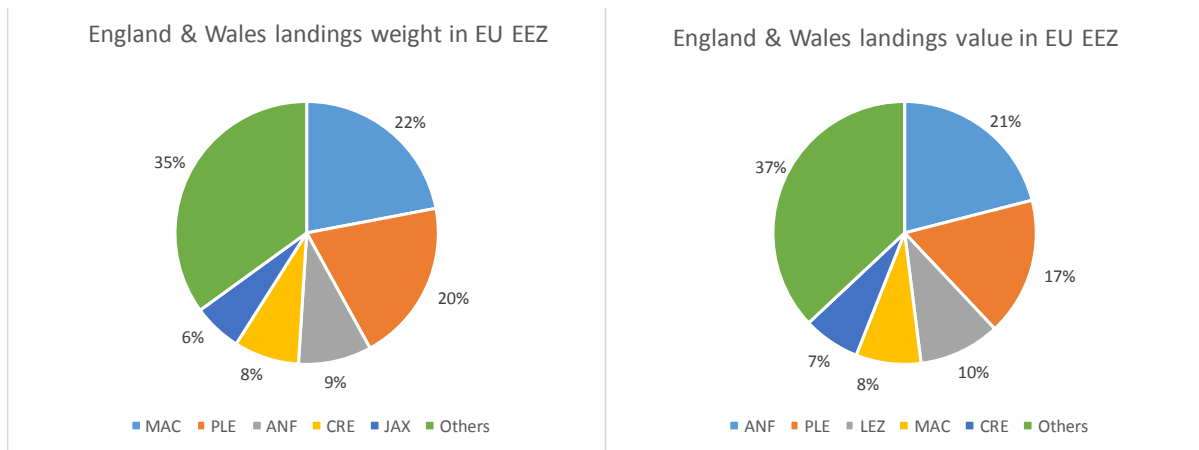
Table 69. Estimated landings value (thousand EUR) by England and Wales from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | English and Welsh landings by species from the EU EEZ as a proportion of total English and Welsh landings in the EU EEZ | English and Welsh landings by species from the EU EEZ as a proportion of total English and Welsh landings of the species in area 27 |
|------------------------------|------|---------------|---------------|---------------|---------------|---------------|---|---|
| Anglerfishes nei | ANF | 13,967 | 13,926 | 12,691 | 12,156 | 13,185 | 21% | 53% |
| European plaice | PLE | 13,285 | 13,180 | 8,595 | 6,754 | 10,454 | 17% | 54% |
| Megrims nei | LEZ | 7,614 | 6,464 | 5,744 | 5,299 | 6,280 | 10% | 71% |
| Atlantic mackerel | MAC | 9,683 | 4,146 | 3,569 | 3,782 | 5,295 | 8% | 24% |
| Edible crab | CRE | 3,145 | 3,839 | 4,904 | 6,421 | 4,577 | 7% | 13% |
| European hake | HKE | 5,304 | 4,565 | 3,402 | 3,304 | 4,144 | 7% | 25% |
| Common sole | SOL | 4,272 | 3,454 | 2,482 | 2,146 | 3,089 | 5% | 16% |
| Great Atlantic scallop | SCE | 2,503 | 2,676 | 3,685 | 3,086 | 2,988 | 5% | 13% |
| Turbot | TUR | 2,033 | 2,077 | 1,886 | 1,614 | 1,903 | 3% | 28% |
| Jack and horse mackerels nei | JAX | 952 | 1,061 | 900 | 1,508 | 1,105 | 2% | 35% |
| Top 10 | | 62,757 | 55,389 | 47,858 | 46,070 | 53,018 | 84% | 29% |
| All species | | 74,351 | 66,953 | 57,656 | 54,064 | 63,256 | 100% | 17% |

Table 70. Average price estimated for the top 10-ranked species in value landed by the English and Welsh fleet from the EU EEZ over the period 2015-2018. The 4-year average for the EU EEZ landings and total national landings, as well as, the overall average price for England and Wales, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------------|------|--------------|--------------|--------------|--------------|--------------|
| Anglerfishes nei | ANF | 4,828 | 4,371 | 4,283 | 4,857 | 4,568 |
| European plaice | PLE | 1,710 | 1,645 | 1,607 | 1,918 | 1,696 |
| Megrims nei | LEZ | 4,234 | 3,866 | 3,784 | 3,824 | 3,941 |
| Atlantic mackerel | MAC | 755 | 729 | 941 | 824 | 788 |
| Edible crab | CRE | 2,009 | 1,833 | 2,165 | 1,648 | 1,864 |
| European hake | HKE | 2,815 | 2,632 | 2,653 | 2,403 | 2,641 |
| Common sole | SOL | 11,183 | 10,877 | 10,399 | 9,882 | 10,692 |
| Great Atlantic scallop | SCE | 2,863 | 2,541 | 2,761 | 2,545 | 2,671 |
| Turbot | TUR | 10,388 | 8,681 | 8,182 | 7,654 | 8,684 |
| Jack and horse mackerels nei | JAX | 534 | 432 | 586 | 808 | 579 |
| Top 10 | | 1,964 | 2,094 | 2,333 | 2,217 | 2,127 |
| All species | | 1,961 | 2,033 | 2,119 | 2,025 | 2,028 |

Figure 22. Proportion of English and Welsh landings from the EU EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



From the UK EEZ

Table 71 provides the estimated landings weight by England and Wales from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 72 provides the estimated landings value by England and Wales from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 73 show the estimated landings prices by England and Wales from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 71. Estimated landings weight (tonnes) by England and Wales from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | English and Welsh landings by species from the UK EEZ as a proportion of total English and Welsh landings in the UK EEZ | English and Welsh landings by species from the UK EEZ as a proportion of total English and Welsh landings of the species in area 27 |
|---|------|---------|---------|---------|---------|---------|---|---|
| Atlantic herring | HER | 21,672 | 20,310 | 19,575 | 22,454 | 21,003 | 14% | 95% |
| Atlantic mackerel | MAC | 17,187 | 15,991 | 21,559 | 15,725 | 17,616 | 12% | 68% |
| Whelk | WHE | 16,811 | 17,474 | 16,603 | 13,947 | 16,209 | 11% | 98% |
| Edible crab | CRE | 15,119 | 16,860 | 15,315 | 15,181 | 15,619 | 11% | 86% |
| Common edible cockle | COC | 10,955 | 4,869 | 5,839 | 7,856 | 7,380 | 5% | 98% |
| European pilchard(=Sardine) | PIL | 4,264 | 9,196 | 7,574 | 8,139 | 7,293 | 5% | 99% |
| Great Atlantic scallop | SCE | 7,999 | 7,300 | 6,433 | 6,732 | 7,116 | 5% | 86% |
| Sepiolidae", "Cuttlefish', 'bobtail squids nei" | CTL | 5,285 | 4,403 | 6,169 | 3,708 | 4,891 | 3% | 97% |
| European plaice | PLE | 4,910 | 5,542 | 4,918 | 3,441 | 4,703 | 3% | 41% |
| European hake | HKE | 2,775 | 3,681 | 4,169 | 3,325 | 3,488 | 2% | 58% |
| Top 10 | | 106,977 | 105,626 | 108,155 | 100,509 | 105,317 | 72% | 82% |
| All species | | 147,046 | 148,576 | 148,049 | 140,280 | 145,988 | 100% | 73% |

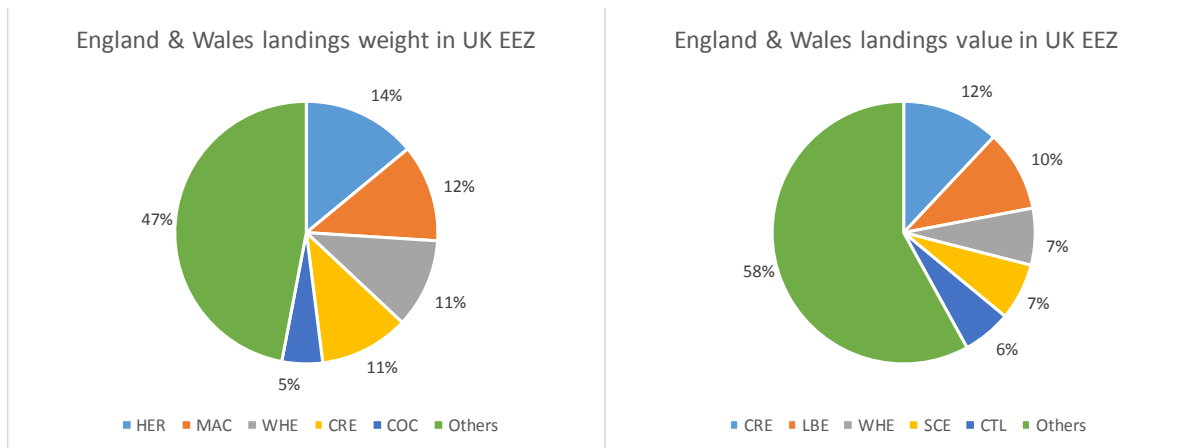
Table 72. Estimated landings value (thousand EUR) by England and Wales from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | English and Welsh landings by species from the UK EEZ as a proportion of total English and Welsh landings in the UK EEZ | English and Welsh landings by species from the UK EEZ as a proportion of total English and Welsh landings of the species in area 27 |
|---|------|---------|---------|---------|---------|---------|---|---|
| Edible crab | CRE | 27,947 | 28,183 | 30,615 | 40,031 | 31,694 | 12% | 87% |
| European lobster | LBE | 26,059 | 27,166 | 29,225 | 26,342 | 27,198 | 10% | 99% |
| Whelk | WHE | 20,308 | 20,807 | 21,442 | 19,538 | 20,524 | 7% | 98% |
| Great Atlantic scallop | SCE | 21,054 | 19,123 | 19,928 | 20,607 | 20,178 | 7% | 87% |
| Sepiolidae", "Cuttlefish", 'bobtail squids nei" | CTL | 12,721 | 14,175 | 26,783 | 15,921 | 17,400 | 6% | 97% |
| Common sole | SOL | 15,730 | 16,651 | 16,536 | 17,866 | 16,696 | 6% | 84% |
| Atlantic mackerel | MAC | 13,511 | 11,998 | 19,951 | 14,577 | 15,009 | 5% | 68% |
| Atlantic herring | HER | 9,703 | 11,264 | 12,873 | 16,463 | 12,576 | 5% | 94% |
| Anglerfishes nei | ANF | 11,206 | 12,963 | 11,942 | 9,834 | 11,486 | 4% | 46% |
| European hake | HKE | 11,428 | 11,491 | 11,362 | 9,517 | 10,950 | 4% | 65% |
| Top 10 | | 169,665 | 173,823 | 200,656 | 190,697 | 183,710 | 67% | 82% |
| All species | | 262,862 | 265,113 | 289,592 | 277,564 | 273,783 | 100% | 72% |

Table 73. Average price estimated for the top 10-ranked species in value landed by the English and Welsh fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price for England and Wales, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|---|------|--------|--------|--------|--------|---------|
| Edible crab | CRE | 1,849 | 1,672 | 1,999 | 2,637 | 2,029 |
| European lobster | LBE | 14,232 | 14,227 | 15,042 | 15,823 | 14,805 |
| Whelk | WHE | 1,208 | 1,191 | 1,291 | 1,401 | 1,266 |
| Great Atlantic scallop | SCE | 2,632 | 2,619 | 3,098 | 3,061 | 2,836 |
| Sepiolidae", "Cuttlefish", 'bobtail squids nei" | CTL | 2,407 | 3,220 | 4,341 | 4,294 | 3,557 |
| Common sole | SOL | 10,823 | 10,876 | 11,082 | 11,697 | 11,123 |
| Atlantic mackerel | MAC | 786 | 750 | 925 | 927 | 852 |
| Atlantic herring | HER | 448 | 555 | 658 | 733 | 599 |
| Anglerfishes nei | ANF | 3,315 | 3,427 | 3,477 | 3,591 | 3,445 |
| European hake | HKE | 4,118 | 3,122 | 2,725 | 2,862 | 3,140 |
| Top 10 | | 1,814 | 1,864 | 2,075 | 2,192 | 1,984 |
| All species | | 1,788 | 1,784 | 1,956 | 1,979 | 1,875 |

Figure 23. Proportion of English and Welsh landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



From the Other waters

Table 74 provides the estimated landings weight by England and Wales from Other Waters for the period 2015-2018 and 4-year average by main species.

Table 75 provides the estimated landings value by England and Wales from Other Waters for the period 2015-2018 and 4-year average by main species.

Table 76 show the estimated landings prices by England and Wales from Other Waters for the period 2015-2018 and 4-year average by main species.

Table 74. Estimated landings weight (tonnes) by England and Wales from the Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | English and Welsh landings by species from Other waters as a proportion of total English and Welsh landings in Other waters | English and Welsh landings by species from Other waters as a proportion of total English and Welsh landings of the species in area 27 |
|------------------------|------|--------|--------|--------|--------|---------|---|---|
| Atlantic cod | COD | 13,186 | 15,852 | 18,925 | 12,612 | 15,144 | 69% | 82% |
| Atlantic mackerel | MAC | 2,074 | 1,277 | 2,154 | 798 | 1,576 | 7% | 6% |
| Haddock | HAD | 1,676 | 1,395 | 1,153 | 1,105 | 1,332 | 6% | 28% |
| Saithe(=Pollock) | POK | 1,453 | 913 | 769 | 1,083 | 1,054 | 5% | 25% |
| European hake | HKE | 1,159 | 881 | 842 | 940 | 956 | 4% | 16% |
| European plaice | PLE | 524 | 753 | 756 | 55 | 522 | 2% | 5% |
| Northern prawn | PRA | - | - | 11 | 1,283 | 323 | 1% | 99% |
| Atlantic redfishes nei | RED | 48 | 175 | 620 | 138 | 245 | 1% | 97% |
| Atlantic wolffish | CAA | 116 | 168 | 186 | 262 | 183 | 1% | 90% |
| Whiting | WHG | 258 | 175 | 169 | 118 | 180 | 1% | 7% |
| Top 10 | | 20,494 | 21,589 | 25,584 | 18,394 | 21,515 | 97% | 29% |
| All species | | 20,982 | 22,116 | 26,229 | 19,092 | 22,105 | 100% | 11% |

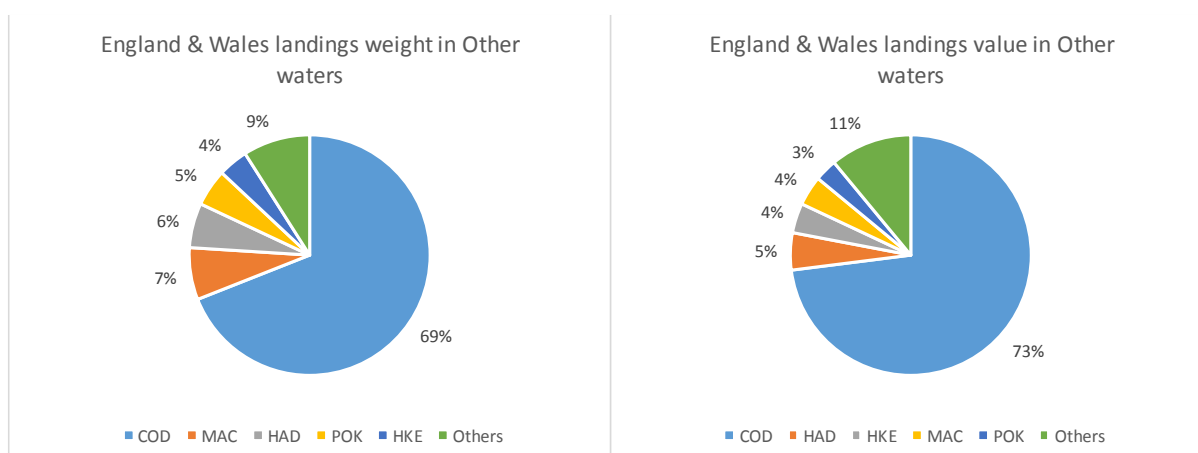
Table 75. Estimated landings value (thousand EUR) by England and Wales from Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | English and Welsh landings by species from Other waters as a proportion of total English and Welsh landings in Other waters | English and Welsh landings by species from Other waters as a proportion of total English and Welsh landings of the species in area 27 |
|------------------------|------|--------|--------|--------|--------|---------|---|---|
| Atlantic cod | COD | 27,064 | 28,968 | 40,128 | 26,294 | 30,614 | 73% | 78% |
| Haddock | HAD | 2,978 | 2,133 | 2,050 | 1,711 | 2,218 | 5% | 28% |
| European hake | HKE | 2,016 | 1,503 | 1,747 | 1,914 | 1,795 | 4% | 11% |
| Atlantic mackerel | MAC | 1,575 | 912 | 1,845 | 2,523 | 1,714 | 4% | 8% |
| Saithe(=Pollock) | POK | 1,934 | 1,146 | 930 | 1,076 | 1,272 | 3% | 26% |
| Northern prawn | PRA | - | - | 62 | 4,333 | 1,099 | 3% | 99% |
| European plaice | PLE | 853 | 1,197 | 1,236 | 103 | 847 | 2% | 4% |
| Anglerfishes nei | ANF | 322 | 440 | 356 | 406 | 381 | 1% | 2% |
| Whiting | WHG | 421 | 232 | 273 | 185 | 278 | 1% | 8% |
| Atlantic redfishes nei | RED | 75 | 154 | 732 | 139 | 275 | 1% | 94% |
| Top 10 | | 37,238 | 36,685 | 49,359 | 38,683 | 40,491 | 97% | 29% |
| All species | | 38,309 | 37,616 | 50,724 | 40,360 | 41,752 | 100% | 11% |

Table 76. Average price estimated for the top 10-ranked species in value landed by the English and Welsh fleet from Other waters over the period 2015-2018. The 4-year average for Other waters landings and total national landings, as well as, the overall average price for the England and Wales, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------|------|-------|-------|-------|-------|---------|
| Atlantic cod | COD | 2,053 | 1,827 | 2,120 | 2,085 | 2,022 |
| Haddock | HAD | 1,777 | 1,529 | 1,777 | 1,548 | 1,665 |
| European hake | HKE | 1,740 | 1,706 | 2,075 | 2,036 | 1,878 |
| Atlantic mackerel | MAC | 759 | 715 | 857 | 3,162 | 1,088 |
| Saithe(=Pollock) | POK | 1,331 | 1,255 | 1,209 | 994 | 1,206 |
| Northern prawn | PRA | | | 5,859 | 3,376 | 3,397 |
| European plaice | PLE | 1,626 | 1,589 | 1,636 | 1,882 | 1,623 |
| Anglerfishes nei | ANF | 4,158 | 3,860 | 3,600 | 3,320 | 3,694 |
| Whiting | WHG | 1,634 | 1,324 | 1,620 | 1,575 | 1,546 |
| Atlantic redfishes nei | RED | | | 1,180 | 1,007 | 1,120 |
| Top 10 | | 1,820 | 1,703 | 1,936 | 2,119 | 1,889 |
| All species | | 1,826 | 1,701 | 1,934 | 2,114 | 1,889 |

Figure 24. Proportion of English and Welsh landings from Other waters by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



6.1.3 Summary of main findings

The United Kingdom (considering vessels from England, Wales, Northern Ireland, Scotland, the Isle of Man, Guernsey and Jersey) landed 558.6 thousand tonnes from inside the UK EEZ (81% of its overall landings), 91.6 thousand tonnes from the EU EEZ (13% of its overall landings), and almost 39 thousand tonnes from other waters (6% of its overall landings), on average during the period 2015-2018. The UK landings from inside the UK EEZ were worth EUR 892.6 million (83% of its overall landings value), EUR 109.4 million the landings from the EU EEZ (10% of its overall landings value), and almost EUR 69.5 million from other waters (6% of its overall landings value) on average during the period 2015-2018.

About 61% of these 91.6 thousand tonnes and 36% of the EUR 109.4 million are caught by Scottish fleets. About 34% of these landings weight and 58% of the value are caught by English and Welsh fleets. The remaining 4% of the landings weight and 6% of the landings valued was landed by the Northern Irish fleet.

The English and Welsh fleet landed 199.3 thousand tonnes valued EUR 378.8 million on average during the period 2015-2018. Of these landings, 31.2 thousand tonnes valued EUR 63.3 million came from the EU EEZ.

Over 2015-2018, the top 10-ranked species for the English and Welsh fleets in terms of landings weight from the EU EEZ were (in descending order): Atlantic mackerel, European plaice, Anglerfishes, Edible crab, Jack and horse mackerels, Megrims, European hake, Blue whiting, Atlantic herring, and Great Atlantic scallop. On average, this top 10-ranked species represented 86% of the total English and Welsh landings in weight reported from the EU EEZ. For the period 2015-2018, English and Welsh landings of Atlantic mackerel from the EU EEZ represented 22% of the total English and Welsh landed weight from the EU EEZ, followed by European plaice (18%) and Anglerfishes (9%).

Of the top 10-ranked species in weight, blue whiting landings from the EU EEZ during the period 2015-2018 represented 81% of the total English and Welsh landings in area 27, while megrims and European plaice landings from the EU EEZ represented 66% and 54% respectively of the total English and Welsh landings in area 27.

Over 2015-2018, the top 10-ranked species for the English and Welsh fleet in terms of landings value from the EU EEZ were (in descending order): Anglerfishes, European plaice, Megrims, Atlantic mackerel, Edible crab, European hake, Common sole, Great Atlantic scallop, Turbot, and Jack and horse mackerels. On average, this top 10-ranked species represented 84% of the total English and Welsh landings in value reported from the EU EEZ. For the period 2015-2018, English and Welsh landings of Anglerfishes from the EU EEZ represented 21% of the total English and Welsh landed value from the EU EEZ, followed by European plaice (17%) and Megrims (10%).

Of the top 10-ranked species in value, Megrims landings from the EU EEZ during the period 2015-2018 represented 71% of the total English and Welsh landings in area 27, while European plaice landings from the EU EEZ represented 54% of the total English and Welsh landings in area 27, and Anglerfishes 53%.

Over 2015-2018, the top 10-ranked species for the English and Welsh fleet in terms of landings weight from the UK EEZ were (in descending order): Atlantic herring, Atlantic mackerel, Whelk, Edible crab, Common edible cockle, European pilchard, Great Atlantic scallop, Sepiolidae, European plaice, and European hake. On average, this top 10-ranked species represented 72% of the total English and Welsh landings in weight reported from the UK EEZ. For the period 2015-2018, English and Welsh landings of Atlantic herring from the UK EEZ represented 14% of the total English and Welsh landed weight from the UK EEZ, followed by Atlantic mackerel (12%), and whelk and edible crab and haddock (11% each).

Over 2015-2018, the top 10-ranked species for the English and Welsh fleet in terms of landings value from the UK EEZ were (in descending order): Edible crab, European lobster, Whelk, Great Atlantic scallop, Sepiolidae, Common sole, Atlantic mackerel, Atlantic herring, Anglerfishes, and European hake. On average, this top 10-ranked species represented 67% of the total English and Welsh landings in value reported from the UK EEZ. For the period 2015-2018, English and Welsh landings of Edible crab from the UK EEZ represented 12% of the total English and Welsh landed value from the UK EEZ, followed by European lobster (10%), and whelk and Great Atlantic scallop (7% each).

Over 2015-2018, the top 10-ranked species for the English and Welsh fleet in terms of landings weight from Other waters were (in descending order): Atlantic cod, Atlantic mackerel, Haddock, Saithe, European hake, European plaice, Northern prawn, Atlantic redfishes, Atlantic wolfish, and Whiting. On average, this top 10-ranked species represented 97% of the total English and Welsh landings in weight reported from the Other Waters. For the period 2015-2018, English and Welsh landings of Atlantic cod from the Other Waters represented 69% of the total English and Welsh landed weight from the Other Waters, followed by Atlantic mackerel (7%) and haddock (6%).

Over 2015-2018, the top 10-ranked species for the English and Welsh fleet in terms of landings value from Other waters were (in descending order): Atlantic cod, Haddock, European hake, Atlantic mackerel, Saithe, Northern prawn, European plaice, Anglerfishes, Whiting, and Atlantic redfishes. On average, this top 10-ranked species represented 97% of the total English and Welsh landings in value reported from the Other Waters. For the period 2015-2018, English and Welsh landings of Atlantic cod from the Other Waters represented 73% of the total English and Welsh landed value from the Other Waters, followed by haddock (5%) and European hake (4%).

6.2 Northern Ireland

6.2.1 Background information (Seafish, 2019)

Northern Ireland had 239 active vessels (5% of UK active vessels) in 2018. About 53% of these active vessels were under 10m vessels.

For Northern Ireland, vessels 10-24m represented nearly 60% of total days at sea.

Vessels registered in Northern Ireland landed around 52 000 tonnes.

In Northern Ireland, vessels 10-24m and over 24m represented both nearly half (47%) of the total value landed.

Northern Irish-registered vessels had 597. The majority of the FTEs were on vessels between 10m and 24m in length.

Northern Irish-registered vessels had a GVA of £29 million. Vessels over 24m contributed the largest share to total GVA.

6.2.2 Analysis by main species

From the EU EEZ

Table 77 provides the estimated landings weight by Northern Irish fleets from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 78 provides the estimated landings value by Northern Irish fleets from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 79 show the estimated landings prices by Northern Irish fleets from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 77. Estimated landings weight (tonnes) by Northern Ireland from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Northern Ireland landings by species from EU EEZ as a proportion of total Northern Ireland landings in EU EEZ | Northern Ireland landings by species from EU EEZ as a proportion of total Northern Ireland landings of the species in area 27 |
|------------------------------|--------------|-------|-------|-------|-------|---------|---|---|
| Blue whiting(=Poutassou) | WHB | 980 | - | - | 3,184 | 1,041 | 26% | 97% |
| Edible crab | CRE | 1,136 | 1,082 | 1,249 | 646 | 1,028 | 26% | 39% |
| Atlantic mackerel | MAC | 2,622 | - | 0 | 2 | 656 | 16% | 5% |
| Norway lobster | NEP | 213 | 445 | 516 | 461 | 409 | 10% | 7% |
| Green crab | CRG | 210 | 214 | 233 | 92 | 187 | 5% | 57% |
| Great Atlantic scallop | SCE | 77 | 171 | 165 | 55 | 117 | 3% | 6% |
| Haddock | HAD | 148 | 188 | 61 | 50 | 112 | 3% | 23% |
| Jack and horse mackerels nei | JAX | - | - | 0 | 422 | 106 | 3% | 18% |
| Queen scallop | QSC | 121 | 130 | 18 | 51 | 80 | 2% | 10% |
| Atlantic herring | HER | 14 | 253 | 21 | - | 72 | 2% | 1% |
| Top 10 | | 5,523 | 2,483 | 2,262 | 4,963 | 3,808 | 95% | 10% |
| All species | | 5,798 | 2,702 | 2,441 | 5,165 | 4,027 | 100% | 11% |

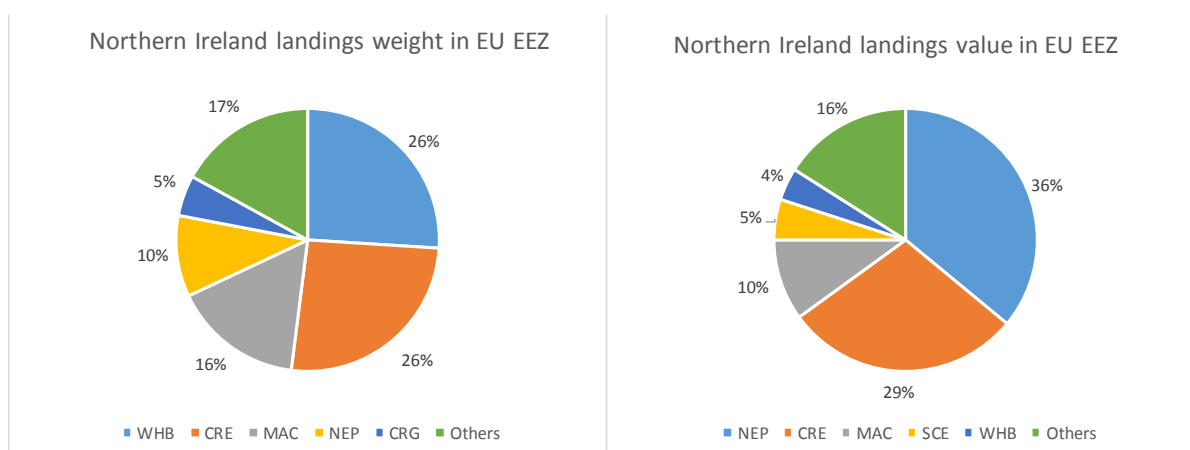
Table 78. Estimated landings value (thousand EUR) by Northern Ireland from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Northern Ireland landings by species from EU EEZ as a proportion of total Northern Ireland landings in EU EEZ | Northern Ireland landings by species from EU EEZ as a proportion of total Northern Ireland landings of the species in area 27 |
|--------------------------|------|-------|-------|-------|-------|---------|---|---|
| Norway lobster | NEP | 758 | 2,141 | 2,913 | 3,279 | 2,273 | 36% | 14% |
| Edible crab | CRE | 1,877 | 1,406 | 2,225 | 1,720 | 1,807 | 29% | 39% |
| Atlantic mackerel | MAC | 2,613 | - | 0 | 1 | 654 | 10% | 4% |
| Great Atlantic scallop | SCE | 189 | 390 | 463 | 132 | 294 | 5% | 6% |
| Blue whiting(=Poutassou) | WHB | 299 | - | - | 628 | 232 | 4% | 96% |
| Haddock | HAD | 271 | 275 | 109 | 64 | 180 | 3% | 29% |
| Anglerfishes nei | ANF | 63 | 85 | 121 | 215 | 121 | 2% | 25% |
| European lobster | LBE | 95 | 96 | 129 | 122 | 110 | 2% | 10% |
| Whiting | WHG | 261 | 103 | 11 | 4 | 95 | 2% | 67% |
| Green crab | CRG | 99 | 94 | 113 | 50 | 89 | 1% | 49% |
| Top 10 | | 6,525 | 4,590 | 6,083 | 6,216 | 5,854 | 93% | 13% |
| All species | | 6,880 | 5,098 | 6,338 | 6,733 | 6,262 | 100% | 12% |

Table 79. Average price estimated for the top 10-ranked species in value landed by the Northern Ireland fleet from the EU EEZ over the period 2015-2018. The 4-year average for the EU EEZ landings and total national landings, as well as, the overall average price for Northern Ireland, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|--------------------------|------|--------|--------|--------|--------|---------|
| Norway lobster | NEP | 3,552 | 4,813 | 5,649 | 7,113 | 5,561 |
| Edible crab | CRE | 1,652 | 1,299 | 1,781 | 2,664 | 1,757 |
| Atlantic mackerel | MAC | 997 | | 493 | 645 | 996 |
| Great Atlantic scallop | SCE | 2,454 | 2,277 | 2,808 | 2,415 | 2,510 |
| Blue whiting(=Poutassou) | WHB | 305 | | | 197 | 223 |
| Haddock | HAD | 1,828 | 1,465 | 1,790 | 1,283 | 1,610 |
| Anglerfishes nei | ANF | 2,727 | 2,741 | 3,094 | 3,854 | 3,248 |
| European lobster | LBE | 15,625 | 14,090 | 15,668 | 16,963 | 15,605 |
| Whiting | WHG | 1,654 | 1,363 | 903 | 897 | 1,516 |
| Green crab | CRG | 472 | 441 | 484 | 544 | 476 |
| Top 10 | | 1,171 | 2,074 | 2,665 | 1,364 | 1,601 |
| All species | | 1,187 | 1,887 | 2,596 | 1,304 | 1,555 |

Figure 25. Proportion of Northern Ireland landings from the EU EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



From the UK EEZ

Table 80 provides the estimated landings weight by Northern Irish fleets from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 81 provides the estimated landings value by Northern Irish fleets from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 82 show the estimated landings prices by Northern Irish fleets from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 80. Estimated landings weight (tonnes) by Northern Ireland from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Northern Ireland landings by species from UK EEZ as a proportion of total Northern Ireland landings in UK EEZ | Northern Ireland landings by species from UK EEZ as a proportion of total Northern Ireland landings of the species in area 27 |
|------------------------------|------|--------|--------|--------|--------|---------|---|---|
| Atlantic mackerel | MAC | 9,625 | 5,425 | 19,094 | 15,897 | 12,510 | 37% | 91% |
| Atlantic herring | HER | 11,602 | 4,571 | 6,803 | 14,075 | 9,263 | 28% | 99% |
| Norway lobster | NEP | 5,664 | 6,047 | 4,762 | 4,075 | 5,137 | 15% | 93% |
| Great Atlantic scallop | SCE | 1,893 | 2,183 | 1,480 | 1,195 | 1,688 | 5% | 94% |
| Edible crab | CRE | 1,137 | 1,431 | 1,766 | 2,058 | 1,598 | 5% | 61% |
| Queen scallop | QSC | 1,339 | 812 | 438 | 329 | 729 | 2% | 90% |
| Jack and horse mackerels nei | JAX | 1,208 | 0 | 0 | 658 | 467 | 1% | 82% |
| Blue mussel | MUS | - | 1,333 | 85 | 41 | 365 | 1% | 98% |
| Haddock | HAD | 314 | 502 | 269 | 371 | 364 | 1% | 77% |
| Small-spotted catshark | SYC | 329 | 208 | 260 | 250 | 262 | 1% | 99% |
| Top 10 | | 33,111 | 22,512 | 34,957 | 38,950 | 32,382 | 97% | 91% |
| All species | | 34,139 | 23,690 | 36,277 | 40,038 | 33,536 | 100% | 88% |

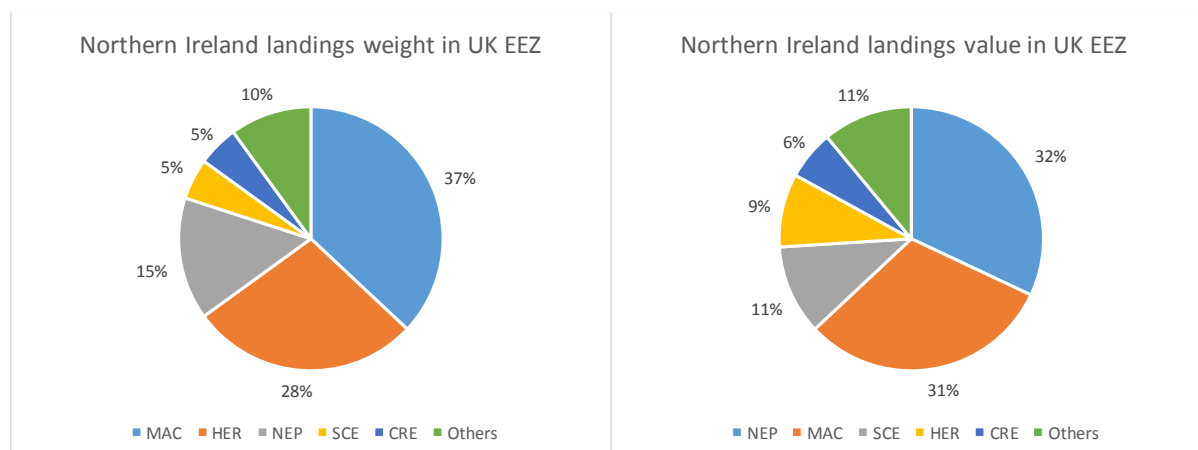
Table 81. Estimated landings value (thousand EUR) by Northern Ireland from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Northern Ireland landings by species from UK EEZ as a proportion of total Northern Ireland landings in UK EEZ | Northern Ireland landings by species from UK EEZ as a proportion of total Northern Ireland landings of the species in area 27 |
|------------------------------|------|--------|--------|--------|--------|---------|---|---|
| Norway lobster | NEP | 16,655 | 16,240 | 13,592 | 11,406 | 14,473 | 32% | 86% |
| Atlantic mackerel | MAC | 8,808 | 5,525 | 23,116 | 19,361 | 14,203 | 31% | 92% |
| Great Atlantic scallop | SCE | 5,211 | 6,332 | 5,029 | 3,484 | 5,014 | 11% | 94% |
| Atlantic herring | HER | 5,370 | 2,744 | 2,048 | 5,583 | 3,936 | 9% | 99% |
| Edible crab | CRE | 1,541 | 1,692 | 2,916 | 5,137 | 2,821 | 6% | 61% |
| European lobster | LBE | 1,063 | 973 | 936 | 929 | 975 | 2% | 90% |
| Queen scallop | QSC | 1,069 | 622 | 526 | 502 | 680 | 2% | 91% |
| Haddock | HAD | 460 | 467 | 326 | 507 | 440 | 1% | 71% |
| Jack and horse mackerels nei | JAX | 1,338 | 0 | 0 | 377 | 429 | 1% | 87% |
| Velvet swimcrab | LIO | 369 | 372 | 367 | 384 | 373 | 1% | 98% |
| Top 10 | | 41,884 | 34,966 | 48,857 | 47,669 | 43,344 | 96% | 88% |
| All species | | 43,334 | 36,291 | 51,166 | 49,960 | 45,188 | 100% | 87% |

Table 82. Average price estimated for the top 10-ranked species in value landed by the Northern Ireland fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price for Northern Ireland, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------------|------|--------|--------|--------|--------|---------|
| Norway lobster | NEP | 2,941 | 2,685 | 2,854 | 2,799 | 2,817 |
| Atlantic mackerel | MAC | 915 | 1,018 | 1,211 | 1,218 | 1,135 |
| Great Atlantic scallop | SCE | 2,752 | 2,901 | 3,397 | 2,915 | 2,971 |
| Atlantic herring | HER | 463 | 600 | 301 | 397 | 425 |
| Edible crab | CRE | 1,355 | 1,182 | 1,652 | 2,497 | 1,766 |
| European lobster | LBE | 10,974 | 13,141 | 13,406 | 14,641 | 12,825 |
| Queen scallop | QSC | 799 | 766 | 1,203 | 1,524 | 932 |
| Haddock | HAD | 1,466 | 929 | 1,209 | 1,367 | 1,208 |
| Jack and horse mackerels nei | JAX | 1,107 | 285 | 2,278 | 573 | 919 |
| Velvet swimcrab | LIO | 2,068 | 2,004 | 2,096 | 2,527 | 2,159 |
| Top 10 | | 1,267 | 1,647 | 1,402 | 1,226 | 1,354 |
| All species | | 1,269 | 1,532 | 1,410 | 1,248 | 1,347 |

Figure 26. Proportion of Northern Ireland landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



From the Other waters

Table 83 provides the estimated landings weight by Northern Irish fleets from Other waters for the period 2015-2018 and 4-year average by main species.

Table 84 provides the estimated landings value by Northern Irish fleets from Other waters for the period 2015-2018 and 4-year average by main species.

Table 85 show the estimated landings prices by Northern Irish fleets from Other waters for the period 2015-2018 and 4-year average by main species.

Table 83. Estimated landings weight (tonnes) by Northern Ireland from the Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Northern Ireland landings by species from Other waters as a proportion of total Northern Ireland landings in Other waters | Northern Ireland landings by species from Other waters as a proportion of total Northern Ireland landings of the species in area 27 |
|--------------------------|------|-------|------|------|------|---------|---|---|
| Atlantic mackerel | MAC | 2,582 | - | - | - | 645 | 95% | 5% |
| Blue whiting(=Poutassou) | WHB | 140 | - | - | - | 35 | 5% | 3% |
| Atlantic herring | HER | 6 | - | - | - | 1 | 0% | 0% |
| Anglerfishes nei | ANF | 0 | - | - | - | 0 | 0% | 0% |
| Norway lobster | NEP | 0 | 0 | 0 | - | 0 | 0% | 0% |
| Ling | LIN | 0 | - | - | - | 0 | 0% | 0% |
| Saithe(=Pollock) | POK | 0 | - | - | - | 0 | 0% | 0% |
| Megrims nei | LEZ | 0 | - | - | - | 0 | 0% | 0% |
| Haddock | HAD | 0 | - | - | - | 0 | 0% | 0% |
| Whiting | WHG | 0 | - | - | - | 0 | 0% | 0% |
| Top 10 | | 2,728 | 0 | 0 | - | 682 | 100% | 2% |
| All species | | 2,728 | 0 | 0 | - | 682 | 100% | 2% |

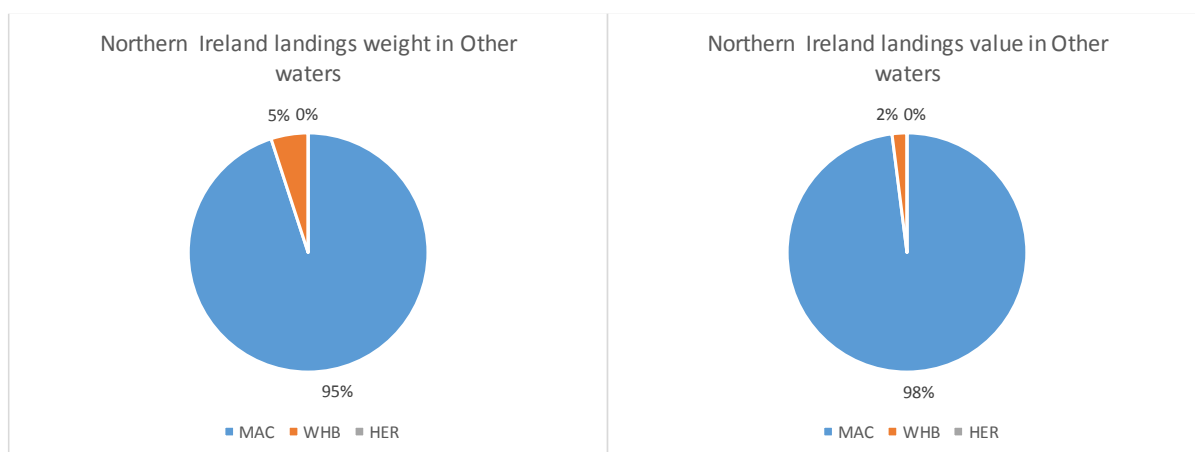
Table 84. Estimated landings value (thousand EUR) by Northern Ireland from Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Northern Ireland landings by species from Other waters as a proportion of total Northern Ireland landings in Other waters | Northern Ireland landings by species from Other waters as a proportion of total Northern Ireland landings of the species in area 27 |
|--------------------------|------|-------|------|------|------|---------|---|---|
| Atlantic mackerel | MAC | 2,458 | - | - | - | 615 | 98% | 4% |
| Blue whiting(=Poutassou) | WHB | 43 | - | - | - | 11 | 2% | 4% |
| Atlantic herring | HER | 1 | - | - | - | 0 | 0% | 0% |
| Norway lobster | NEP | 0 | 0 | 0 | - | 0 | 0% | 0% |
| Anglerfishes nei | ANF | 0 | - | - | - | 0 | 0% | 0% |
| Saithe(=Pollock) | POK | 0 | - | - | - | 0 | 0% | 0% |
| Ling | LIN | 0 | - | - | - | 0 | 0% | 0% |
| Haddock | HAD | 0 | - | - | - | 0 | 0% | 0% |
| Megrims nei | LEZ | 0 | - | - | - | 0 | 0% | 0% |
| Whiting | WHG | 0 | - | - | - | 0 | 0% | 0% |
| Top 10 | | 2,503 | 0 | 0 | - | 626 | 100% | 2% |
| All species | | 2,503 | 0 | 0 | - | 626 | 100% | 1% |

Table 85. Average price estimated for the top 10-ranked species in value landed by the Northern Ireland fleet from Other waters over the period 2015-2018. The 4-year average for Other waters landings and total national landings, as well as, the overall average price for the Northern Ireland, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|--------------------------|------|-------|-------|-------|------|---------|
| Atlantic mackerel | MAC | 952 | | | | 952 |
| Blue whiting(=Poutassou) | WHB | 305 | | | | 305 |
| Atlantic herring | HER | 238 | | | | 238 |
| Norway lobster | NEP | 7,118 | 3,024 | 3,529 | | 3,197 |
| Anglerfishes nei | ANF | 2,471 | | | | 2,471 |
| Saithe(=Pollock) | POK | 1,368 | | | | 1,368 |
| Ling | LIN | 952 | | | | 952 |
| Haddock | HAD | 1,620 | | | | 1,620 |
| Megrims nei | LEZ | 562 | | | | 562 |
| Whiting | WHG | | | | | 1,523 |
| Top 10 | | 918 | 3,024 | 3,529 | | 918 |
| All species | | 918 | 3,024 | 3,528 | | 918 |

Figure 27. Proportion of Northern Ireland landings from Other waters by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



6.2.3 Summary of main findings

The Northern Irish fleet landed 38.2 thousand tonnes valued EUR 52.0 million on average during the period 2015-2018. Of these landings, 4.0 thousand tonnes valued EUR 6.3 million came from the EU EEZ.

Over 2015-2018, the top 10-ranked species for the Northern Irish fleet in terms of landings weight from the EU EEZ were (in descending order): Blue whiting, Edible crab, Atlantic mackerel, Norway lobster, Green crab, Great Atlantic scallop, Haddock, Jack and horse mackerels, Queen scallop, and Atlantic herring. On average, this top 10-ranked species represented 95% of the total Northern Irish landings in weight reported from the EU EEZ. For the period 2015-2018, Northern Irish landings of Blue whiting from the EU EEZ represented 26% of the total Northern Irish landed weight from the EU EEZ, followed by Edible crab (26%) and Atlantic mackerel (16%).

Of the top 10-ranked species in weight, blue whiting landings from the EU EEZ during the period 2015-2018 represented 97% of the total Northern Irish landings in area 27, while green crab and edible crab landings from the EU EEZ represented 57% and 39% respectively of the total Northern Irish landings in area 27.

Over 2015-2018, the top 10-ranked species for the Northern Irish fleet in terms of landings value from the EU EEZ were (in descending order): Norway lobster, Edible crab, Atlantic mackerel, Great Atlantic scallop, Blue whiting, Haddock, Anglerfishes, European lobster, Whiting, and Green crab. On average, this top 10-ranked species represented 93% of the total Northern Irish landings in value reported from the EU EEZ. For the period

2015-2018, Northern Irish landings of Norway lobster from the EU EEZ represented 36% of the total Northern Irish landed value from the EU EEZ, followed by Edible crab (29%) and Atlantic mackerel (10%).

Of the top 10-ranked species in value, blue whiting landings from the EU EEZ during the period 2015-2018 represented 96% of the total Northern Irish landings in area 27, while whiting and green crab landings from the EU EEZ represented 67% and 49% respectively of the total Northern Irish landings in area 27.

Over 2015-2018, the top 10-ranked species for the Northern Irish fleet in terms of landings weight from the UK EEZ were (in descending order): Atlantic mackerel, Atlantic herring, Norway lobster, Great Atlantic scallop, Edible crab, Queen scallop, Jack and horse mackerels, Blue mussel, Haddock, and Small-spotted catshark. On average, this top 10-ranked species represented 97% of the total Northern Irish landings in weight reported from the UK EEZ. For the period 2015-2018, Northern Irish landings of Atlantic mackerel from the UK EEZ represented 37% of the total Northern Irish landed weight from the UK EEZ, followed by Atlantic herring (28%), and Norway lobster (15%).

Over 2015-2018, the top 10-ranked species for the Northern Irish fleet in terms of landings value from the UK EEZ were (in descending order): Norway lobster, Atlantic mackerel, Great Atlantic scallop, Atlantic herring, Edible crab, European lobster, Queen scallop, Haddock, Jack and horse mackerels, and Velvet swimcrab. On average, this top 10-ranked species represented 96% of the total Northern Irish landings in value reported from the UK EEZ. For the period 2015-2018, Northern Irish landings of Norway lobster from the UK EEZ represented 32% of the total Northern Irish landed value from the UK EEZ, followed by Atlantic mackerel (31%), and Great Atlantic scallop (11%).

Over 2015-2018, only reported significant landings from Other waters in 2015, with mainly landings of Atlantic mackerel and Blue whiting. These two species represented the 100% of the total Northern Irish landings in weight reported from the Other Waters. For the period 2015-2018, Northern Irish landings of Atlantic mackerel from the Other Waters represented 95% of the total Northern Irish landed weight from the Other Waters, followed by Blue whiting (5%).

Over 2015-2018, only reported significant landings from Other waters in 2015, with mainly landings of Atlantic mackerel and Blue whiting. These two species represented the 100% of the total Northern Irish landings in value reported from the Other Waters. For the period 2015-2018, Northern Irish landings of Atlantic mackerel from the Other Waters represented 98% of the total Northern Irish landed value from the Other Waters, followed by Blue whiting (2%).

6.3 Scotland

6.3.1 Background information (Seafish, 2019)

Scotland had the second highest number of active vessels at 1 734 (38% of UK active vessels).

For Scotland, under 10m vessels and 10-24m vessels were each responsible for nearly half (43%) of the fishing effort.

Vessels registered in Scotland landed the highest total weight of fish of the four UK nations with nearly 437 000 tonnes landed in 2018.

Vessels over 24m landed 83% of all weight landed by Scottish vessels.

Vessels registered in Scotland had the highest value landed of the four UK nations in 2018, with nearly £576 million. In Scotland, the largest share of landings (by value) was that of over 24m vessels.

Scottish-registered vessels had the highest number of FTEs in 2018 with 3 592 FTEs. The majority of the FTEs were on vessels between 10m and 24m in length.

Scottish-registered vessels had the highest GVA in 2018 at nearly £316 million. Vessels over 24m contributed the largest share to total GVA.

6.3.2 Analysis by main species

From the EU EEZ

Table 86 provides the estimated landings weight by Scottish fleets from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 87 provides the estimated landings value by Scottish fleets from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 88 show the estimated landings prices by Scottish fleets from the EU EEZ for the period 2015-2018 and 4-year average by main species.

Table 86. Estimated landings weight (tonnes) by Scotland from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Scottish landings by species from EU EEZ as a proportion of total Scottish landings in EU EEZ | Scottish landings by species from EU EEZ as a proportion of total Scottish landings of the species in area 27 |
|---------------------------|--------------|--------|--------|--------|--------|---------|---|---|
| Blue whiting(=Poutassou) | WHB | 20,639 | 25,378 | 49,383 | 58,166 | 38,392 | 68% | 78% |
| Atlantic mackerel | MAC | 32,570 | 4,866 | 9 | 10 | 9,364 | 17% | 5% |
| Great Atlantic scallop | SCE | 1,388 | 1,308 | 2,603 | 3,618 | 2,229 | 4% | 14% |
| European plaice | PLE | 2,026 | 2,844 | 2,106 | 1,530 | 2,127 | 4% | 42% |
| European hake | HKE | 1,894 | 1,472 | 1,249 | 604 | 1,305 | 2% | 18% |
| Anglerfishes nei | ANF | 712 | 1,084 | 910 | 650 | 839 | 1% | 7% |
| Edible crab | CRE | 24 | 51 | 645 | 505 | 306 | 1% | 3% |
| Sandeels(=Sandlances) nei | SAN | - | - | 1,056 | 111 | 292 | 1% | 17% |
| Norway lobster | NEP | 205 | 415 | 314 | 209 | 286 | 1% | 2% |
| Ling | LIN | 172 | 293 | 186 | 24 | 169 | 0% | 4% |
| Top 10 | | 59,630 | 37,711 | 58,462 | 65,427 | 55,308 | 98% | 18% |
| All species | | 60,382 | 39,173 | 59,364 | 66,128 | 56,262 | 100% | 13% |

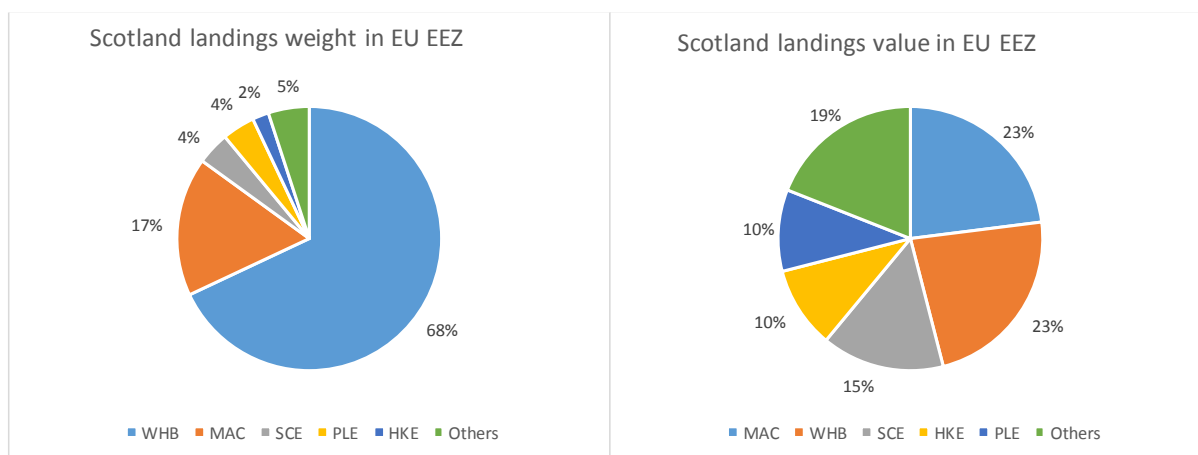
Table 87. Estimated landings value (thousand EUR) by Scotland from the EU EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Scottish landings by species from EU EEZ as a proportion of total Scottish landings in EU EEZ | Scottish landings by species from EU EEZ as a proportion of total Scottish landings of the species in area 27 |
|--------------------------|------|--------|--------|--------|--------|---------|---|---|
| Atlantic mackerel | MAC | 32,326 | 4,491 | 25 | 22 | 9,216 | 23% | 5% |
| Blue whiting(=Poutassou) | WHB | 6,144 | 6,645 | 10,411 | 13,131 | 9,083 | 23% | 79% |
| Great Atlantic scallop | SCE | 3,710 | 3,460 | 7,112 | 9,526 | 5,952 | 15% | 13% |
| European hake | HKE | 7,575 | 4,478 | 2,944 | 1,283 | 4,070 | 10% | 21% |
| European plaice | PLE | 3,060 | 4,477 | 3,846 | 3,842 | 3,806 | 10% | 45% |
| Norway lobster | NEP | 1,342 | 1,845 | 1,509 | 1,693 | 1,597 | 4% | 2% |
| Anglerfishes nei | ANF | 1,685 | 2,322 | 1,305 | 812 | 1,531 | 4% | 4% |
| Edible crab | CRE | 31 | 59 | 1,356 | 1,498 | 736 | 2% | 3% |
| Megrims nei | LEZ | 781 | 744 | 578 | 385 | 622 | 2% | 9% |
| Turbot | TUR | 311 | 455 | 549 | 669 | 496 | 1% | 37% |
| Top 10 | | 56,965 | 28,977 | 29,633 | 32,861 | 37,109 | 94% | 9% |
| All species | | 58,945 | 31,803 | 32,136 | 34,795 | 39,420 | 100% | 6% |

Table 88. Average price estimated for the top 10-ranked species in value landed by the Scottish fleet from the EU EEZ over the period 2015-2018. The 4-year average for the EU EEZ landings and total national landings, as well as, the overall average price for Scotland, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|--------------------------|------|--------|-------|-------|-------|---------|
| Atlantic mackerel | MAC | 993 | 923 | 2,773 | 2,222 | 984 |
| Blue whiting(=Poutassou) | WHB | 298 | 262 | 211 | 226 | 237 |
| Great Atlantic scallop | SCE | 2,672 | 2,646 | 2,732 | 2,633 | 2,670 |
| European hake | HKE | 4,000 | 3,042 | 2,356 | 2,122 | 3,119 |
| European plaice | PLE | 1,510 | 1,574 | 1,826 | 2,511 | 1,790 |
| Norway lobster | NEP | 6,551 | 4,442 | 4,809 | 8,107 | 5,590 |
| Anglerfishes nei | ANF | 2,365 | 2,141 | 1,435 | 1,249 | 1,825 |
| Edible crab | CRE | 1,276 | 1,152 | 2,101 | 2,967 | 2,401 |
| Megrims nei | LEZ | 5,261 | 4,882 | 3,592 | 3,210 | 4,277 |
| Turbot | TUR | 10,435 | 9,319 | 9,336 | 9,994 | 9,708 |
| Top 10 | | 955 | 770 | 516 | 502 | 674 |
| All species | | 976 | 812 | 541 | 526 | 701 |

Figure 28. Proportion of Scottish landings from the EU EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



From the UK EEZ

Table 89 provides the estimated landings weight by Scottish fleets from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 90 provides the estimated landings value by Scottish fleets from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 91 show the estimated landings prices by Scottish fleets from the UK EEZ for the period 2015-2018 and 4-year average by main species.

Table 89 Estimated landings weight (tonnes) by Scotland from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Scottish landings by species from UK EEZ as a proportion of total Scottish landings in UK EEZ | Scottish landings by species from UK EEZ as a proportion of total Scottish landings of the species in area 27 |
|--------------------------|------|---------|---------|---------|---------|---------|---|---|
| Atlantic mackerel | MAC | 164,289 | 181,910 | 178,411 | 152,975 | 169,396 | 45% | 94% |
| Atlantic herring | HER | 55,462 | 57,611 | 50,959 | 62,039 | 56,518 | 15% | 95% |
| Haddock | HAD | 21,408 | 21,567 | 22,487 | 24,898 | 22,590 | 6% | 82% |
| Norway lobster | NEP | 15,839 | 20,182 | 20,840 | 17,354 | 18,554 | 5% | 98% |
| Great Atlantic scallop | SCE | 14,634 | 14,007 | 13,093 | 11,750 | 13,371 | 4% | 86% |
| Atlantic cod | COD | 9,029 | 10,394 | 12,208 | 16,500 | 12,033 | 3% | 84% |
| Anglerfishes nei | ANF | 9,905 | 10,788 | 11,562 | 11,596 | 10,963 | 3% | 90% |
| Blue whiting(=Poutassou) | WHB | 9,815 | 11,483 | 13,373 | 8,328 | 10,750 | 3% | 22% |
| Edible crab | CRE | 9,857 | 11,008 | 10,805 | 9,547 | 10,304 | 3% | 97% |
| Saithe(=Pollock) | POK | 7,080 | 6,345 | 7,107 | 9,074 | 7,402 | 2% | 85% |
| Top 10 | | 317,318 | 345,293 | 340,845 | 324,061 | 331,879 | 89% | 84% |
| All species | | 358,567 | 388,149 | 383,764 | 363,696 | 373,544 | 100% | 84% |

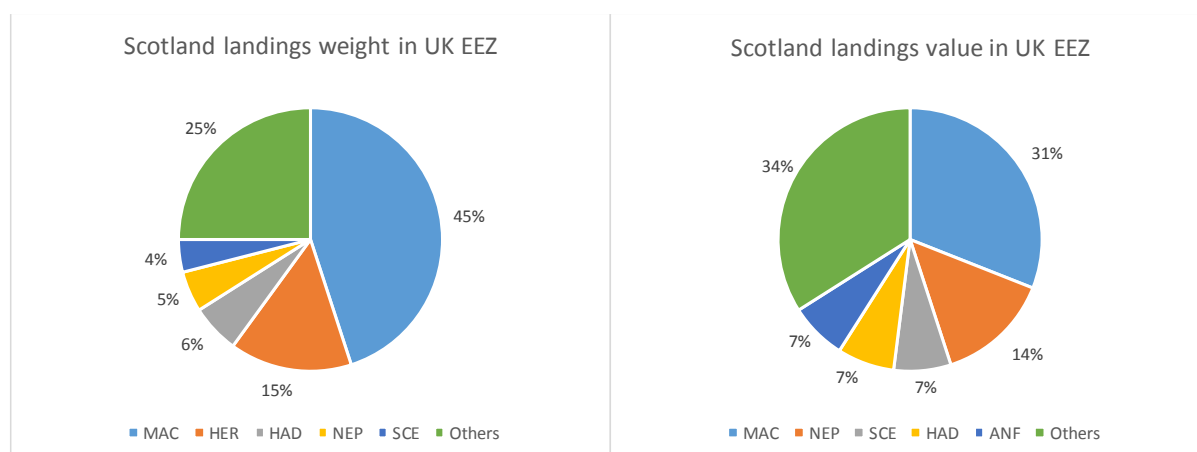
Table 90 Estimated landings value (thousand EUR) by Scotland from the UK EEZ for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Scottish landings by species from UK EEZ as a proportion of total Scottish landings in UK EEZ | Scottish landings by species from UK EEZ as a proportion of total Scottish landings of the species in area 27 |
|------------------------|------|---------|---------|---------|---------|---------|---|---|
| Atlantic mackerel | MAC | 142,022 | 189,344 | 188,232 | 184,220 | 175,954 | 31% | 94% |
| Norway lobster | NEP | 79,152 | 85,355 | 84,400 | 66,667 | 78,894 | 14% | 98% |
| Great Atlantic scallop | SCE | 41,111 | 39,462 | 39,895 | 33,593 | 38,515 | 7% | 87% |
| Haddock | HAD | 38,977 | 32,290 | 38,683 | 39,969 | 37,479 | 7% | 79% |
| Anglerfishes nei | ANF | 32,145 | 35,250 | 39,410 | 40,878 | 36,921 | 7% | 93% |
| Atlantic cod | COD | 24,193 | 25,383 | 32,955 | 43,694 | 31,556 | 6% | 84% |
| Atlantic herring | HER | 27,377 | 45,276 | 24,669 | 26,274 | 30,899 | 5% | 94% |
| Edible crab | CRE | 16,780 | 17,556 | 21,775 | 28,170 | 21,070 | 4% | 97% |
| European lobster | LBE | 14,852 | 15,806 | 20,028 | 20,734 | 17,855 | 3% | 100% |
| European hake | HKE | 12,401 | 14,835 | 14,268 | 12,143 | 13,412 | 2% | 68% |
| Top 10 | | 429,010 | 500,557 | 504,316 | 496,341 | 482,556 | 86% | 91% |
| All species | | 498,283 | 575,652 | 590,170 | 585,030 | 562,284 | 100% | 89% |

Table 91. Average price estimated for the top 10-ranked species in value landed by the Scottish fleet from the UK EEZ over the period 2015-2018. The 4-year average for the UK EEZ landings and total national landings, as well as, the overall average price for Scotland, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------|------|--------|--------|--------|--------|---------|
| Atlantic mackerel | MAC | 864 | 1,041 | 1,055 | 1,204 | 1,039 |
| Norway lobster | NEP | 4,997 | 4,229 | 4,050 | 3,842 | 4,252 |
| Great Atlantic scallop | SCE | 2,809 | 2,817 | 3,047 | 2,859 | 2,881 |
| Haddock | HAD | 1,821 | 1,497 | 1,720 | 1,605 | 1,659 |
| Anglerfishes nei | ANF | 3,245 | 3,268 | 3,409 | 3,525 | 3,368 |
| Atlantic cod | COD | 2,680 | 2,442 | 2,699 | 2,648 | 2,623 |
| Atlantic herring | HER | 494 | 786 | 484 | 424 | 547 |
| Edible crab | CRE | 1,702 | 1,595 | 2,015 | 2,951 | 2,045 |
| European lobster | LBE | 14,390 | 13,941 | 16,561 | 17,251 | 15,603 |
| European hake | HKE | 3,145 | 2,818 | 2,575 | 2,456 | 2,724 |
| Top 10 | | 1,405 | 1,499 | 1,542 | 1,587 | 1,509 |
| All species | | 1,390 | 1,483 | 1,538 | 1,609 | 1,505 |

Figure 29. Proportion of Scottish landings from the UK EEZ by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



From Other waters

Table 92 provides the estimated landings weight by Scottish fleets from Other waters for the period 2015-2018 and 4-year average by main species.

Table 93 provides the estimated landings value by Scottish fleets from Other waters for the period 2015-2018 and 4-year average by main species.

Table 94 show the estimated landings prices by Scottish fleets from Other waters for the period 2015-2018 and 4-year average by main species.

Table 92. Estimated landings weight (tonnes) by Scotland from the Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Scottish landings by species from Other waters as a proportion of total Scottish landings in Other waters | Scottish landings by species from Other waters as a proportion of total Scottish landings of the species in area 27 |
|-------------------|------|--------|--------|--------|--------|---------|---|---|
| Haddock | HAD | 5,539 | 5,876 | 4,978 | 3,843 | 5,059 | 31% | 18% |
| Atlantic herring | HER | 1,432 | 4,065 | 4,449 | 2,582 | 3,132 | 19% | 5% |
| Atlantic cod | COD | 2,311 | 2,376 | 2,288 | 1,870 | 2,211 | 14% | 15% |
| Atlantic mackerel | MAC | 3,017 | 1,030 | 1,444 | 2 | 1,373 | 8% | 1% |
| Saithe(=Pollock) | POK | 1,127 | 1,527 | 1,209 | 1,382 | 1,311 | 8% | 15% |
| European hake | HKE | 794 | 1,040 | 1,291 | 1,204 | 1,082 | 7% | 15% |
| Whiting | WHG | 645 | 621 | 516 | 361 | 536 | 3% | 7% |
| Anglerfishes nei | ANF | 329 | 554 | 315 | 344 | 386 | 2% | 3% |
| European plaice | PLE | 222 | 383 | 298 | 205 | 277 | 2% | 6% |
| Ling | LIN | 153 | 234 | 196 | 238 | 205 | 1% | 5% |
| Top 10 | | 15,570 | 17,706 | 16,985 | 12,031 | 15,573 | 96% | 5% |
| All species | | 16,087 | 18,203 | 17,955 | 12,421 | 16,167 | 100% | 4% |

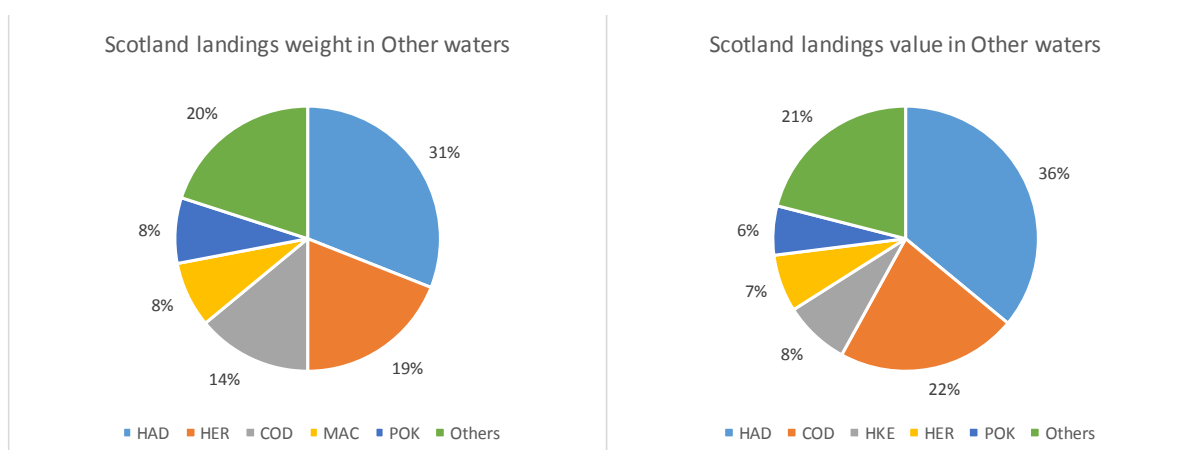
Table 93. Estimated landings value (thousand EUR) by Scotland from Other waters for the period 2015-2018 and 4-year average for the top 10-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Scottish landings by species from Other waters as a proportion of total Scottish landings in Other waters | Scottish landings by species from Other waters as a proportion of total Scottish landings of the species in area 27 |
|-------------------|------|--------|--------|--------|--------|---------|---|---|
| Haddock | HAD | 10,919 | 10,412 | 10,075 | 7,591 | 9,749 | 36% | 21% |
| Atlantic cod | COD | 6,102 | 5,865 | 6,448 | 4,962 | 5,844 | 22% | 16% |
| European hake | HKE | 1,542 | 2,027 | 2,765 | 2,444 | 2,194 | 8% | 11% |
| Atlantic herring | HER | 712 | 2,939 | 2,762 | 1,168 | 1,895 | 7% | 6% |
| Saithe(=Pollock) | POK | 1,425 | 1,866 | 1,458 | 1,241 | 1,498 | 6% | 16% |
| Atlantic mackerel | MAC | 2,683 | 1,314 | 1,610 | 2 | 1,402 | 5% | 1% |
| Anglerfishes nei | ANF | 1,236 | 1,996 | 1,135 | 1,170 | 1,384 | 5% | 3% |
| Whiting | WHG | 986 | 850 | 868 | 620 | 831 | 3% | 7% |
| European plaice | PLE | 265 | 535 | 469 | 474 | 436 | 2% | 5% |
| Ling | LIN | 257 | 415 | 373 | 386 | 358 | 1% | 5% |
| Top 10 | | 26,128 | 28,220 | 27,962 | 20,059 | 25,592 | 95% | 6% |
| All species | | 27,660 | 29,708 | 29,565 | 21,391 | 27,081 | 100% | 4% |

Table 94. Average price estimated for the top 10-ranked species in value landed by the Scottish fleet from Other waters over the period 2015-2018. The 4-year average for Other waters landings and total national landings, as well as, the overall average price for the Scotland, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|-------------------|------|-------|-------|-------|-------|---------|
| Haddock | HAD | 1,971 | 1,772 | 2,024 | 1,976 | 1,927 |
| Atlantic cod | COD | 2,640 | 2,469 | 2,818 | 2,654 | 2,643 |
| European hake | HKE | 1,941 | 1,949 | 2,141 | 2,029 | 2,027 |
| Atlantic herring | HER | 497 | 723 | 621 | 453 | 605 |
| Saithe(=Pollock) | POK | 1,264 | 1,223 | 1,206 | 898 | 1,142 |
| Atlantic mackerel | MAC | 889 | 1,276 | 1,115 | 974 | 1,021 |
| Anglerfishes nei | ANF | 3,753 | 3,601 | 3,605 | 3,402 | 3,590 |
| Whiting | WHG | 1,529 | 1,369 | 1,681 | 1,716 | 1,551 |
| European plaice | PLE | 1,197 | 1,397 | 1,573 | 2,308 | 1,573 |
| Ling | LIN | 1,678 | 1,775 | 1,900 | 1,622 | 1,743 |
| Top 10 | | 1,678 | 1,594 | 1,646 | 1,667 | 1,643 |
| All species | | 1,719 | 1,632 | 1,647 | 1,722 | 1,675 |

Figure 30. Proportion of Scottish landings from Other waters by species (average for the 4 years period 2015-2018) in weight (left) and value (right).



6.3.3 Summary of main findings

The Scottish fleet landed 446.0 thousand tonnes valued EUR 628.8 million on average during the period 2015-2018. Of these landings, 56.3 thousand tonnes valued EUR 39.4 million came from the EU EEZ.

Over 2015-2018, the top 10-ranked species for the Scottish fleet in terms of landings weight from the EU EEZ were (in descending order): Blue whiting, Atlantic mackerel, Great Atlantic scallop, European plaice, European hake, Anglerfishes, Edible crab, Sandeels, Norway lobster, and Ling. On average, this top 10-ranked species represented 98% of the total Scottish landings in weight reported from the EU EEZ. For the period 2015-2018, Scottish landings of Blue whiting from the EU EEZ represented 68% of the total Scottish landed weight from the EU EEZ, followed by Atlantic mackerel (17%), Great Atlantic scallop and European plaice (4% each).

Of the top 10-ranked species in weight, blue whiting landings from the EU EEZ during the period 2015-2018 represented 78% of the total Scottish landings in area 27, while European plaice landings from the EU EEZ represented 42% of the total Scottish landings in area 27.

Over 2015-2018, the top 10-ranked species for the Scottish fleet in terms of landings value from the EU EEZ were (in descending order): Atlantic mackerel, Blue whiting, Great Atlantic scallop, European hake, European plaice, Norway lobster, Anglerfishes, Edible crab, Megrims, and Turbot. On average, this top 10-ranked species represented 94% of the total Scottish landings in value reported from the EU EEZ. For the period 2015-2018, Scottish landings of Atlantic mackerel from the EU EEZ represented 23% of the total Scottish landed value from the EU EEZ, followed by Blue whiting (23%) and Great Atlantic scallop (15%).

Of the top 10-ranked species in value, blue whiting landings from the EU EEZ during the period 2015-2018 represented 79% of the total Scottish landings in area 27, while European plaice landings from the EU EEZ represented 45% of the total Scottish landings in area 27.

Over 2015-2018, the top 10-ranked species for the Scottish fleet in terms of landings weight from the UK EEZ were (in descending order): Atlantic mackerel, Atlantic herring, Haddock, Norway lobster, Great Atlantic scallop, Atlantic cod, Anglerfishes, Blue whiting, Edible crab, and Saithe. On average, this top 10-ranked species represented 89% of the total Scottish landings in weight reported from the UK EEZ. For the period 2015-2018, Scottish landings of Atlantic mackerel from the UK EEZ represented 45% of the total Scottish landed weight from the UK EEZ, followed by Atlantic herring (15%), and Haddock (6%).

Over 2015-2018, the top 10-ranked species for the Scottish fleet in terms of landings value from the UK EEZ were (in descending order): Atlantic mackerel, Norway lobster, Great Atlantic scallop, Haddock, Anglerfishes, Atlantic cod, Atlantic herring, Edible crab, European lobster, and European hake. On average, this top 10-ranked species represented 86% of the total Scottish landings in value reported from the UK EEZ. For the period 2015-2018, Scottish landings of Atlantic mackerel from the UK EEZ represented 31% of the total Scottish landed value from the UK EEZ, followed by Norway lobster (14%), Great Atlantic scallop, Haddock and Anglerfishes (7% each).

Over 2015-2018, the top 10-ranked species for the Scottish fleet in terms of landings weight from the Other waters were (in descending order): Haddock, Atlantic herring, Atlantic cod, Atlantic mackerel, Saithe, European hake, Whiting, Anglerfishes, European plaice, and Ling. On average, this top 10-ranked species represented 96% of the total Scottish landings in weight reported from the Other waters. For the period 2015-2018, Scottish landings of Haddock from the Other waters represented 31% of the total Scottish landed weight from the Other waters, followed by Atlantic herring (19%), and Atlantic cod (14%).

Over 2015-2018, the top 10-ranked species for the Scottish fleet in terms of landings value from the Other waters were (in descending order): Haddock, Atlantic cod, European hake, Atlantic herring, Saithe, Atlantic mackerel, Anglerfishes, Whiting, European plaice, and Ling. On average, this top 10-ranked species represented 95% of the total Scottish landings in value reported from the Other waters. For the period 2015-2018, Scottish landings of Haddock from the Other waters represented 36% of the total Scottish landed value from the Other waters, followed by Atlantic cod (22%), and European hake (8%).

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List of abbreviations and definitions

Countries and country groups

| | |
|--------|--|
| BEL: | Belgium |
| DEU: | Germany |
| DNK: | Denmark |
| ESP: | Spain |
| EU: | European Union |
| EU-27: | Refers to all EU Member States but the UK |
| EU-8: | Refers to Belgium, Denmark, France, Germany, Ireland, Netherlands, Spain and Sweden |
| EU-11: | Refers to Belgium, Denmark, France, Germany, Ireland, Netherlands, Spain, Sweden, Poland, Lithuania and Portugal |
| FRA: | France |
| IRL: | Ireland |
| LTU: | Lithuania |
| MS: | (EU) Member State |
| NLD: | Netherlands |
| POL: | Poland |
| PRT: | Portugal |
| SWE: | Sweden |

Other

| | |
|-------|--|
| AER | Annual Economic Report of the EU fishing fleet (a report of STECF) |
| DCF | Data Collection Framework (EC) 199/2008 |
| DWF | Distance Water fleet |
| EEZ | Exclusive Economic Zone |
| FDI | Fisheries Dependent Information database |
| FTE | Full Time Equivalent |
| GT | Gross Tonnage |
| GVA | Gross Value Added |
| kW | Kilowatt |
| LSF | Large Scale Fleet |
| STECF | Scientific, Technical and Economic Committee for Fisheries |
| SSCF | Small-Scale Coastal Fleet |

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Annexes

Annex 1. Data

The datasets used in this study are those provided by Member States under the 2019 FDI data call and the 2019 Fleet Economic data call under the DCF:

- Landings in weight (tonnes) and value (euro) by Member State and species at the level of ICES statistical rectangles from the Fisheries Dependent Information (FDI) database hosted by the JRC. In particular, table H from the FDI dataset was used. In February 2020, Spain and Netherlands integrated the data submitted to table H in order to amend inconsistencies present in the geographical information provided during the data call.
- Landings in weight and value by Member State, fleet segment and species by FAO division or subdivision from the Fleet Economics database hosted by the JRC.
- Ancillary geographic datasets.

FDI spatial landings

From the FDI database the spatial landings weight (tonnes) and value (euro) reported for the years 2015-2018 have been used.

The levels of aggregation available for the spatial data in the FDI database (in table H) are as follows:

- Country code
- Year
- Quarter
- Vessel length
- Main fishing technique
- Fishing gear type
- Target assemblage
- Mesh size range
- Métier
- Supra region
- FAO Area code
- EEZ indicator
- Geographical indicator
- Specific conditions related to technical measures
- Landings falling under the deep regulation
- Species FAO alpha-3 code
- Rectangle type (in alternative to c-square)
- Rectangle latitude (in alternative to c-square)
- Rectangle longitude (in alternative to c-square)
- C-square (in alternative to rectangle type, latitude and longitude)
- Landings weight in tonnes
- Landings value in euro

Information on c-square and the description on how latitude and longitude values are converted to the c-squares notation are available at <http://www.cmar.csiro.au/csquares/spec1-1.htm>.

According to the FDI data call specification, spatial data on landings (tables H) must be submitted using one of the following notations:

- C-square code at 0.5x0.5 degree of resolution
- Latitude and longitude of a rectangle together with its dimensions in decimal degrees:
 - 0.5*0.5, corresponding to a c-square,
 - 0.5*1, corresponding to an ICES rectangle,
 - 1*1 for ICCAT squares,
 - 5*5 for IOTC squares.

To undertake the analysis for the present report, both c-square information and rectangle information (rectangle type, latitude and longitude) were transform into ICES rectangles; then the FDI spatial landings data were aggregated for species code, year, country code and ICES rectangle.

Fleet Economics database

Landings (kilograms) and values (euro) from the Landings template and number of vessels from the Capacity template of the Fleet Economics database (Annual Economic Report - AER) for the years 2015-2017 were used for the EU10 analysis.

The levels of aggregation of the landings data are:

- Country code
- Year
- Main fishing technique
- Vessel length category
- Fishing gear type
- FAO Division
- Species FAO alpha-3 code
- Landings weight in kg
- Landings value in EUR.

For the analysis carried out in the present report, the Fleet economics landings data have been aggregated for species code, year, Member State and FAO division.

Ancillary geographic dataset

Geographic datasets were downloaded from external websites and were used for those tasks involving spatial analysis. Geographic data are different from tabular data and they are stored using different formats.

All the geographic datasets used in the analysis were downloaded as vector shapefiles. Vector shapefiles are used to store features that can be represented using geometric primitives such as points, lines and polygons. Vector shapefiles store both the geometric part and the attributes (information) that are linked to the geometric features.

For example, the shapefile storing ICES rectangles to ICES Areas (StatRec), contains all the geometric shapes of ICES rectangles stored as vectors together with their associated attributes stored and displayed in tabular form.

For the UK EEZ boundary we used the World EEZ v9 (2016-10-21, 123 MB) dataset that contains all boundaries for all EEZ in the world. This was downloaded from:

<http://www.marineregions.org/downloads.php>

Datasets from ICES:

ICES statistical rectangles: <http://gis.ices.dk/sf/>

ICES StatRec mapped to ICES Areas: <http://gis.ices.dk/sf/>

FAO Areas: <http://www.fao.org/fishery/area/search/en>

It is important to highlight that all the spatial analysis techniques used in the methodology were applied to projected data. The projected coordinate system used for the analysis is a Lambert Azimuthal Equal Area projection which has the property of preserving areas.

Geographical regions definitions used in the report

UK EEZ: It is the United Kingdom's Exclusive Economic.

EU EEZ – European Waters: It is the geometric union of the EU Member States Exclusive Economic Zones.

OTH – Other Waters: The rest of the sampling space comprising international and Norwegian waters.

Annex 2. Methodology for EU-11 data analysis

The aim of this analysis is to provide estimates of the volumes and values of all species of commercial value landed inside the United Kingdom Exclusive Economic Zone by non-UK EU fishing vessels over the period 2015–2018. These comprise vessels from 11 EU Member States (BEL, DEU, DNK, ESP, FRA, IRL, LTU, NLD, POL, PRT, SWE), hereafter referred to as the EU-11.

The methodology used to estimate the total volume and value of landings for the UK EEZ is articulated in the following main steps.

First ICES rectangles were allocated to the UK EEZ using spatial analysis techniques such as geoprocessing and overlay analysis. The output of the first step is a dataset comprising the list of ICES rectangles that are fully or partially contained inside the UK EEZ. The second step of the analysis was to link the UK EEZ ICES rectangles to the dataset extracted from FDI Table H (HFDI) to obtain landing volumes and value by ICES rectangle. Finally, UK EEZ ICES and HFDI datasets were linked obtaining the HFDICES with all ICES rectangles contained inside the UK EEZ for which there is at least one entry in the HFDI dataset.

Some entries in the HFDI dataset contain landings weight data without landings value; in such cases, in order to estimate unit price for such records, estimation techniques were used based on combinations of country, year and species as detailed later in the annex.

In addition, for the countries that did not provide, for any given species in a given year inside the UK EEZ, landings value information, the price was estimated using the AER dataset. In this case, to compute the price, the HFDICES dataset was joined with the AER dataset using a one-to-many relationship. HFDICES rectangles that belong to the same FAO division received the same unit price. If not all combinations of country-year-species and sub-division matched, some species did not receive a unit price. In order to estimate unit price for such records, we employed estimation techniques based on the same combinations of country, year and species used in the previous case.

ICES rectangles constituting The United Kingdom Exclusive Economic Zone

In order to allocate ICES rectangles to the UK EEZ, we used the dataset provided by ICES, named “ICES rectangles mapped to ICES Areas”. That dataset contains the list of ICES rectangles and the corresponding ICES Area (division, sub-division, etc.). ICES Areas in the North Atlantic region correspond precisely to FAO Fishing Areas. However, some ICES area boundaries bisect one or more ICES rectangles. We allocate such rectangles to an ICES Area according to the “largest share rule”, i.e. the ICES area that contains the largest surface area of a rectangle.

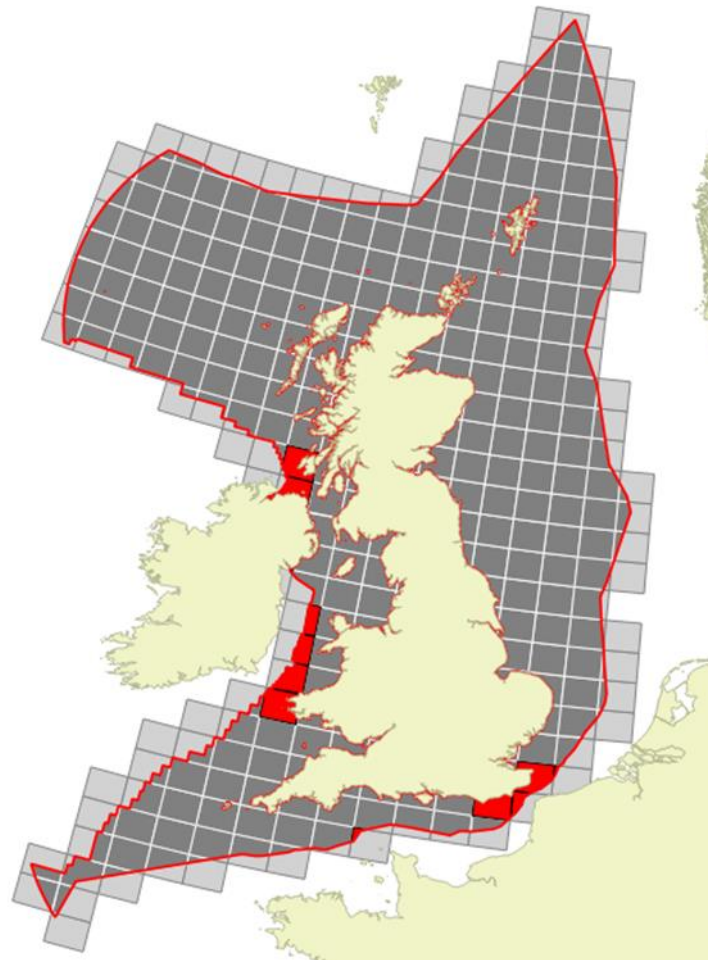
ICES Areas match the FAO fishing areas geography in the North Atlantic, only differing in the number labels used, Arabic numbers for ICES Areas and roman numbers for FAO Areas.

Figure 311. The attribute table of the ICES Rectangles mapped to ICES Areas dataset downloaded from the ICES Spatial Facility website. N.B. The dataset was amended and republished on the 2017/01/24.

| ICESNAME | AREA_KM2 | Area_27 | Perc | MaxPer | RNDMaxPer | AreasList |
|----------|----------|---------|---------------|---------------|-----------|--------------|
| 40D4 | 3496 | 6.b.1 | 68.8984014... | 68.8984014... | 69 | 6.b.1, 6.b.2 |
| 39D4 | 3540 | 6.b.2 | 30.3124698... | 69.6875301... | 70 | 6.b.1, 6.b.2 |
| 38D4 | 3584 | 6.b.2 | 7.80234506... | 92.1976541... | 92 | 6.b.1, 6.b.2 |
| 37D4 | 3628 | 7.c.2 | 0.21896979... | 99.7810310... | 100 | 7.c.1, 7.c.2 |
| 36D4 | 3671 | 7.c.2 | 4.41712728... | 95.5828727... | 96 | 7.c.1, 7.c.2 |
| 35D4 | 3714 | 7.c.2 | 11.9366739... | 88.0633260... | 88 | 7.c.1, 7.c.2 |

In Figure 2 each record corresponds to an ICES rectangle and it is identified by its ICESNAME and several other attributes, e.g. rectangle area in square kilometres and the corresponding ICES Areas. Figure 2 presents a case in which ICES rectangle 40D4 is shared among Area 6.b.1 and Area 6.b.2. The largest share rule allows to allocate 40D4 to Area 6.b.1 with a share of the area rounded to 69. The same percentage can be used to proportionally allocate ICES rectangles attributes to the corresponding ICES Area.

Figure 32. ICES rectangles and the parts falling inside the UK EEZ. Highlighted are the difficult cases: when an ICES rectangle straddles the UK EEZ and which overlaps the land.



When combined with the UK EEZ boundary the resulting dataset will contain all the ICES rectangles constituting the UK EEZ and which FAO area, division or sub-division contains it.

The UK EEZ boundary was obtained from the World Boundaries dataset version 9, released on the 21st October 2016 on marineregions.org. UK EEZ limits considered in the analysis did not include special cases such as joint regimes or the Channel Islands. In addition, we did not consider the temporal evolution of the UK EEZ boundary and we used only the latest version available.

The UK EEZ Boundary was overlaid on top of the ICES rectangle distribution and through a spatial join, it was possible to select all ICES rectangles fully or partially contained by the UK EEZ boundary.

The largest share rule was not employed in the selection of ICES rectangles inside the UK EEZ, in fact all rectangles that are contained or touched were selected and for each one the proportion of its surface that belongs to UK EEZ was calculated.

Such proportions were subsequently used to apportion the landings in weight and value by species to the ICES rectangles contained in the UK EEZ. The proportion for each k ICES rectangle was calculated as follows:

$$proportion_k = \frac{Area(UK_{EEZ}_k)}{[Area(Total_k) - Area(Land_{UK_{EEZ}_k})]}$$

The final ICES rectangles dataset contained additional fields: AREA_EEZKM containing the Area of the ICES rectangle, UK_EEZ_LAND which is the area of land part for those rectangles that are straddled between the UK EEZ boundary and other Member States (displayed in red in Figure 32), and the resulting proportion obtained from the formula above.

Estimating volume of landings from the UK EEZ

The ICES rectangle dataset, was consequently joined to the dataset extracted from FDI Table H (HFDI) to obtain landings reported at ICES rectangle. The total volume of landings was estimated by summing the landings reported by the EU-11 Member States for those ICES rectangles that fall within the geographical boundary of the UK EEZ. Landing volumes reported for ICES rectangles obtained from the HFDI were multiplied by the proportion of its surface falling inside the UK EEZ. When the proportion is 1 it means that the ICES rectangle is completely within the UK EEZ, when it is less than 1 it means that the rectangle is not completely inside the UK EEZ.

Estimating value of landings by rectangle

Landings prices by species and statistical rectangle have been estimated as the ratio of the landed value by rectangle and species divided by the landed volumes by rectangle and species, as reported by the EU-11 Member States in the dataset extracted from FDI Table H.

Some entries in the used dataset contain landings weight data, without landings value. In particular, the number of entries with missing landings value information were 2266. Table 95 contains, for each MS and each year, the total number of records in the used dataset and the number of records without landings value information.

Table 95. Total number of records in the used dataset and number of records without landings value by MS and year.

| Country code | Total number of records | | | | Number of records without landings value | | | |
|--------------|-------------------------|------|------|------|--|------|------|------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| BEL | 2670 | 2653 | 2607 | 2809 | 33 | 54 | 33 | 47 |
| DEU | 658 | 864 | 767 | 833 | 2 | 14 | 27 | 57 |
| DNK | 1172 | 1255 | 1354 | 1439 | 66 | 35 | 49 | 76 |
| ESP | 446 | 403 | 419 | 453 | 446 | 403 | 419 | 369 |
| FRA | 4988 | 5033 | 5046 | 5093 | 17 | 38 | 1 | 21 |
| IRL | 1138 | 1198 | 1332 | 1510 | 0 | 0 | 1 | 5 |
| LTU | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| NLD | 2097 | 2086 | 1904 | 1974 | 4 | 1 | 0 | 0 |
| POL | 0 | 0 | 10 | 18 | 0 | 0 | 10 | 18 |
| PRT | 3 | 3 | 5 | 10 | 0 | 0 | 0 | 10 |
| SWE | 86 | 60 | 101 | 97 | 0 | 0 | 4 | 6 |

For such records, and depending on the information available, we interpolated a unit price in accordance with the following keys, starting from the first level and continuing until a valid key was found:

- Level 1: country, year, species, sub-division
- Level 2: country, year, species
- Level 3: year, species
- Level 4: country, species
- Level 5: species
- Level 6: country, year
- Level 7: EU average price over 3 years

The final value for each k ICES rectangle was calculated as: $\text{landingsWeight}_{\text{ICES}_k} * \text{price}_k * \text{proportion}_k$

The total value of landings inside the UK EEZ was calculated as the sum of values calculated for each ICES rectangle contained in the UK EEZ.

In addition, for the countries that, for any given species in a given year inside the UK EEZ, did not provide landings value information in the HFDI dataset, a second price was estimated using the data available in the AER dataset. This second price was then used in the report instead of the one computed using exclusively the HFDI dataset as explained before.

Note that under the fleet economic data call weight and value of landings by species are reported by FAO division or for the Baltic Sea, by FAO sub-division, a coarser resolution compared to ICES rectangles.

To estimate an average price for each species and rectangle by MS, the value of landings in the AER dataset by FAO division were divided by the corresponding weight of landings. The resulting unit price (EUR/kg) by FAO division and species was then allocated to each rectangle contained in that division.

After calculating a unit price per country, year, species and FAO division in the AER dataset, these data were merged with the HFDICES dataset using the following unique key: country, year species, FAO division. ICES rectangles that belong to the same FAO division received the same unit price.

If not all combinations of country-year-species and sub-division matched, some species did not receive a unit price. In order to estimate unit price for such records, we interpolated a unit price in accordance with the same keys used in the previous case, always starting from the first level and continuing until a valid key was found.

Annex 3. Methodology for UK data analysis

The aim of this analysis is to provide estimates of the volumes and values of all species of commercial value landed by the UK fleet inside the United Kingdom Exclusive Economic Zone, inside European Waters and inside Other Waters over the period 2015-2018.

UK fishing fleet landings in tonnes were submitted by UK under the 2019 FDI data call. Specifically, landings (tonnes) and value (euro) were derived from data submitted in Table H of the FDI data call. We refer to the resulting dataset as HFDI.

The methodology used to estimate the total volume and value of landings for the UK in the UK EEZ, European Waters and Other Waters is articulated in the following main steps.

First we format the HFDI data to obtain a UK dataset containing all landings in weight by UK country, year, species and ICES rectangle. Such dataset is in a tabular form and each record corresponds to a combination of UK country, year, species and ICES rectangle.

The second step is to link the ICES Rectangles mapped to ICES Areas shapefile to the HFDI as we are interested in the geometry of the ICES rectangles and in calculating the area of the rectangle that falls in one of the three geographical definitions described above. At the end of the second step we obtain the HFDICES dataset, containing all ICES rectangles for which there is at least one entry in the HFDI data coupled with information on where the rectangle is compared to the UK EEZ, EUW and OTH.

In some cases, entries in FDI table H contain landings weight data, but no value information; in such cases, in order to estimate the unit price for such records we employed three levels of estimation using combinations of country, year and species.

ICES rectangles mapped to ICES Areas dataset

In order to allocate ICES rectangles to the UK EEZ, EUW and OTH geographical definitions, we used the dataset provided by ICES, named “ICES rectangles mapped to ICES Areas” as described above in the paragraph “ICES rectangles constituting The United Kingdom Exclusive Economic Zone”.

The United Kingdom Exclusive Economic Zone boundary was obtained from the World Boundaries dataset version 9, released on the 21st October 2016. UK EEZ limits considered in the analysis did not include special cases such as joint regimes or the Channel Islands. In addition, we did not consider the temporal evolution of the UK EEZ boundary and we used only the latest version available.

The EUW European Waters area was obtained by merging the EEZ of eight member states, Belgium, Spain, France, Germany, Denmark, Sweden and Netherlands. The OTH Other water boundary is the remaining part of FAO Area 27.

The UK EEZ, EUW and OTH boundaries were overlaid on top of the ICES Rectangle distribution and through a spatial join, it was possible to select all ICES rectangles fully or partially contained inside the three regions.

The largest share rule was not employed in the selection of ICES rectangles, in fact all rectangles contained or touched by the three areas were selected and for each ICES rectangle we calculated the proportion of its surface that belongs to UK EEZ, EUW and OTH areas.

Such proportions were subsequently used to apportion the landings in weight and value by species to the ICES rectangles. The proportions were calculated as follows:

$$P.UK_k = \frac{\text{Area}(UK EEZ_k)}{[\text{Area}(TOTAL_k) - \text{Area}(LAND_k)]}$$

$$P.EUW_k = \frac{\text{Area}(EUW_k)}{[\text{Area}(TOTAL_k) - \text{Area}(LAND_k)]}$$

$$P.OTH_k = \frac{\text{Area}(OTH_k)}{[\text{Area}(TOTAL_k) - \text{Area}(LAND_k)]}$$

Estimating volume of landings from the UK EEZ, European and other waters

The ICES rectangle dataset, was consequently joined to Table H of the FDI to obtain landings reported at ICES rectangle. The total volume of landings was estimated by summing the landings reported by UK. Landing volumes reported for ICES rectangles obtained from the HFDI were multiplied by the proportion of its surface falling inside the UK EEZ, EUW and OTH waters. When the proportion is 1 it means that the ICES rectangle is completely within one of the three geographical definitions, when it is less than 1 it means that the rectangle is shared among two or more areas.

Estimating value of landings by rectangle

Landing prices by species and statistical rectangle have been estimated as the ratio of the landed value by rectangle and species divided by the landed volumes by rectangle and species, as reported by UK in Table H of the FDI dataset. The UK reported values for all their landings, so there was no need to estimate them.

The final value for each ICES rectangle and for each geographical area was calculated as:

$$Values.UK_k = Value\ landings\ ICES_k * P.UK_k$$

$$Values.EUW_k = Value\ landings\ ICES_k * P.EUW_k$$

$$Values.OTH_k = Value\ landings\ ICES_k * P.OTH_k$$

The total value of landings inside UK EEZ, EUW and OTH waters, was calculated as the sum of all the values of each geographical definition by ICES rectangle.

Annex 4. UK landings disaggregated between inner and border rectangles

Table 96. Estimated landings weight (tonnes) from the UK by EEZ disaggregated between inner and border rectangles for the period 2015-18.

| | EU EEZ | | | | UK EEZ | | | | Other | | | |
|------------------------------------|----------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| Reliability | | | | | | | | | | | | |
| From inner rectangles (100% sure) | 89,094 | 56,500 | 71,482 | 86,328 | 500,764 | 515,767 | 526,693 | 509,081 | 31,299 | 33,436 | 38,236 | 25,978 |
| From border rectangles (estimated) | 15,129 | 18,430 | 17,665 | 11,777 | 45,194 | 51,255 | 46,204 | 39,480 | 8,498 | 6,883 | 5,948 | 5,536 |
| Total | 104,223 | 74,930 | 89,147 | 98,105 | 545,958 | 567,022 | 572,897 | 548,561 | 39,797 | 40,319 | 44,184 | 31,514 |

Table 97. Estimated landings value (thousand EUR) from the UK by EEZ disaggregated between inner and border rectangles for the period 2015-18.

| | EU EEZ | | | | UK EEZ | | | | Other | | | |
|------------------------------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|---------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| Reliability | | | | | | | | | | | | |
| From inner rectangles (100% sure) | 117,733 | 76,829 | 71,215 | 72,479 | 725,270 | 791,732 | 840,817 | 832,657 | 54,703 | 55,066 | 68,866 | 50,716 |
| From border rectangles (estimated) | 23,008 | 27,448 | 25,347 | 23,515 | 90,347 | 97,916 | 100,688 | 90,839 | 13,769 | 12,259 | 11,422 | 11,035 |
| Total | 140,741 | 104,276 | 96,562 | 95,994 | 815,617 | 889,648 | 941,506 | 923,495 | 68,472 | 67,325 | 80,289 | 61,751 |

Table 98. Average price estimated for landings from the UK by EEZ disaggregated between inner and border rectangles for the period 2015-18. (EUR/tonne).

| | EU EEZ | | | | UK EEZ | | | | Other | | | |
|------------------------------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| Reliability | | | | | | | | | | | | |
| From inner rectangles (100% sure) | 1,321 | 1,360 | 996 | 840 | 1,448 | 1,535 | 1,596 | 1,636 | 1,748 | 1,647 | 1,801 | 1,952 |
| From border rectangles (estimated) | 1,521 | 1,489 | 1,435 | 1,997 | 1,999 | 1,910 | 2,179 | 2,301 | 1,620 | 1,781 | 1,920 | 1,993 |
| Total | 1,350 | 1,392 | 1,083 | 978 | 1,494 | 1,569 | 1,643 | 1,683 | 1,721 | 1,670 | 1,817 | 1,960 |

Annex 5. UK landings in the EU EEZ by species disaggregated between inner and border rectangles

EU EEZ: Inner rectangles

Table 99. Estimated UK landings weight (tonnes) from the EU EEZ in inner rectangles for the period 2015-2018 and 4-year average for the top 20-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|--------|--------|--------|--------|---------|------------|
| Blue whiting(=Poutassou) | WHB | 17,655 | 23,721 | 46,371 | 62,001 | 37,437 | 49% |
| Atlantic mackerel | MAC | 47,527 | 7,632 | 3,529 | 4,296 | 15,746 | 21% |
| European plaice | PLE | 7,611 | 8,007 | 5,444 | 3,930 | 6,248 | 8% |
| Anglerfishes nei | ANF | 3,072 | 3,752 | 3,469 | 2,966 | 3,315 | 4% |
| Edible crab | CRE | 1,873 | 2,504 | 3,200 | 4,430 | 3,002 | 4% |
| European hake | HKE | 3,434 | 2,872 | 2,291 | 1,707 | 2,576 | 3% |
| Megrim's nei | LEZ | 1,771 | 1,661 | 1,516 | 1,390 | 1,585 | 2% |
| Great Atlantic scallop | SCE | 1,251 | 1,281 | 2,360 | 1,240 | 1,533 | 2% |
| Jack and horse mackerels nei | JAX | 1,139 | 841 | 408 | 1,572 | 990 | 1% |
| Norway lobster | NEP | 192 | 419 | 439 | 507 | 389 | 1% |
| Ling | LIN | 372 | 385 | 256 | 69 | 270 | 0% |
| Common sole | SOL | 304 | 263 | 209 | 194 | 243 | 0% |
| Witch flounder | WIT | 216 | 228 | 196 | 265 | 226 | 0% |
| Turbot | TUR | 169 | 203 | 217 | 224 | 203 | 0% |
| Common dab | DAB | 203 | 208 | 169 | 193 | 193 | 0% |
| Lemon sole | LEM | 174 | 225 | 194 | 135 | 182 | 0% |
| Pollack | POL | 156 | 208 | 96 | 116 | 144 | 0% |
| Common squids nei | SQC | 274 | 112 | 57 | 43 | 121 | 0% |
| Atlantic cod | COD | 164 | 163 | 85 | 55 | 117 | 0% |
| Haddock | HAD | 104 | 172 | 76 | 63 | 104 | 0% |
| Top 20 | | 87,659 | 54,858 | 70,584 | 85,396 | 74,624 | 98% |
| All species | | 89,094 | 56,500 | 71,482 | 86,328 | 75,851 | 100% |

Table 100. Estimated UK landings value (thousand EUR) from the EU EEZ in inner rectangles for the period 2015-2018 and 4-year average for the top 20-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic mackerel | MAC | 44,287 | 6,082 | 3,291 | 3,534 | 14,299 | 17% |
| Anglerfishes nei | ANF | 13,708 | 14,312 | 12,489 | 12,325 | 13,208 | 16% |
| European plaice | PLE | 12,713 | 13,005 | 9,030 | 8,168 | 10,729 | 13% |
| Blue whiting(=Poutassou) | WHB | 5,503 | 6,173 | 10,081 | 15,053 | 9,203 | 11% |
| European hake | HKE | 11,963 | 8,198 | 5,618 | 3,821 | 7,400 | 9% |
| Megrim's nei | LEZ | 7,691 | 6,572 | 5,675 | 5,252 | 6,298 | 7% |
| Edible crab | CRE | 3,432 | 4,109 | 6,551 | 7,919 | 5,503 | 7% |
| Great Atlantic scallop | SCE | 3,681 | 3,293 | 6,468 | 3,250 | 4,173 | 5% |
| Norway lobster | NEP | 1,413 | 2,673 | 3,212 | 4,492 | 2,947 | 3% |

| | | | | | | | |
|------------------------------|-----|---------|--------|--------|--------|--------|------|
| Common sole | SOL | 3,415 | 2,858 | 2,216 | 1,992 | 2,620 | 3% |
| Turbot | TUR | 1,750 | 1,791 | 1,799 | 1,782 | 1,780 | 2% |
| Lemon sole | LEM | 759 | 806 | 629 | 413 | 652 | 1% |
| Witch flounder | WIT | 694 | 671 | 508 | 636 | 627 | 1% |
| Jack and horse mackerels nei | JAX | 645 | 430 | 209 | 1,180 | 616 | 1% |
| Ling | LIN | 790 | 627 | 456 | 91 | 491 | 1% |
| Brill | BLL | 432 | 487 | 422 | 444 | 446 | 1% |
| Common squids nei | SQC | 769 | 439 | 262 | 203 | 418 | 0% |
| Pollack | POL | 445 | 607 | 260 | 165 | 369 | 0% |
| John dory | JOD | 502 | 444 | 312 | 205 | 366 | 0% |
| Atlantic cos | COD | 470 | 470 | 242 | 125 | 326 | 0% |
| Top 20 | | 107,807 | 67,275 | 64,631 | 65,807 | 76,380 | 90% |
| All species | | 117,733 | 76,829 | 71,215 | 72,479 | 84,564 | 100% |

Table 101. Average price estimated for the top 20-ranked species in value landed by the UK fleet from the EU EEZ in inner rectangles over the period 2015-2018. The 4-year average for the EU EEZ landings and total national landings, as well as, the overall average price for the UK, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|------------------------------|------|--------|--------|--------|--------|---------|
| Atlantic mackerel | MAC | 932 | 797 | 932 | 823 | 908 |
| Anglerfishes nei | ANF | 4,463 | 3,814 | 3,600 | 4,156 | 3,985 |
| European plaice | PLE | 1,670 | 1,624 | 1,659 | 2,078 | 1,717 |
| Blue whiting(=Poutassou) | WHB | 312 | 260 | 217 | 243 | 246 |
| European hake | HKE | 3,484 | 2,855 | 2,453 | 2,238 | 2,873 |
| Megrimis nei | LEZ | 4,341 | 3,956 | 3,744 | 3,779 | 3,974 |
| Edible crab | CRE | 1,833 | 1,641 | 2,047 | 1,788 | 1,833 |
| Great Atlantic scallop | SCE | 2,942 | 2,571 | 2,740 | 2,622 | 2,722 |
| Norway lobster | NEP | 7,367 | 6,386 | 7,308 | 8,860 | 7,573 |
| Common sole | SOL | 11,219 | 10,872 | 10,627 | 10,246 | 10,803 |
| Turbot | TUR | 10,372 | 8,812 | 8,274 | 7,952 | 8,755 |
| Lemon sole | LEM | 4,371 | 3,582 | 3,243 | 3,068 | 3,585 |
| Witch flounder | WIT | 3,214 | 2,948 | 2,587 | 2,400 | 2,773 |
| Jack and horse mackerels nei | JAX | 567 | 511 | 512 | 750 | 622 |
| Ling | LIN | 2,125 | 1,628 | 1,776 | 1,321 | 1,815 |
| Brill | BLL | 6,012 | 5,990 | 6,141 | 6,646 | 6,183 |
| Common squids nei | SQC | 2,804 | 3,922 | 4,631 | 4,756 | 3,446 |
| Pollack | POL | 2,853 | 2,915 | 2,706 | 1,426 | 2,564 |
| John dory | JOD | 5,588 | 5,156 | 5,838 | 6,411 | 5,597 |
| Atlantic cod | COD | 2,873 | 2,873 | 2,846 | 2,259 | 2,796 |
| Top 20 | | 1,315 | 1,355 | 990 | 834 | 1,108 |
| All species | | 1,321 | 1,360 | 996 | 840 | 1,115 |

EU EEZ: border rectangles

Table 102. Estimated UK landings weight (tonnes) from the EU EEZ in border rectangles for the period 2015-2018 and 4-year average for the top 20-ranked species by weight. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---|------|--------|--------|--------|--------|---------|------------|
| Blue whiting(=Poutassou) | WHB | 4,093 | 2,631 | 5,572 | 1,207 | 3,375 | 21% |
| European plaice | PLE | 2,183 | 2,851 | 2,011 | 1,123 | 2,042 | 13% |
| Great Atlantic scallop | SCE | 1,089 | 1,252 | 1,778 | 3,665 | 1,946 | 12% |
| Atlantic herring | HER | 1,363 | 1,225 | 777 | 1,282 | 1,162 | 7% |
| Jack and horse mackerels nei | JAX | 654 | 2,055 | 1,129 | 724 | 1,140 | 7% |
| Atlantic mackerel | MAC | 484 | 2,918 | 273 | 305 | 995 | 6% |
| Edible crab | CRE | 917 | 788 | 1,027 | 679 | 853 | 5% |
| Anglerfishes nei | ANF | 557 | 549 | 443 | 243 | 448 | 3% |
| Whelk | WHE | 381 | 379 | 404 | 562 | 431 | 3% |
| Norway lobster | NEP | 264 | 491 | 418 | 186 | 340 | 2% |
| European hake | HKE | 367 | 346 | 279 | 279 | 318 | 2% |
| Sandeels(=Sandlances) nei | SAN | - | - | 1,056 | - | 264 | 2% |
| Green crab | CRG | 211 | 197 | 233 | 93 | 183 | 1% |
| Common edible cockle | COC | 206 | 157 | 134 | 207 | 176 | 1% |
| Megrimis nei | LEZ | 179 | 167 | 166 | 120 | 158 | 1% |
| Queen scallop | QSC | 156 | 280 | 63 | 65 | 141 | 1% |
| Sepiolidae", "Cuttlefish', 'bobtail squids nei" | CTL | 200 | 127 | 149 | 80 | 139 | 1% |
| Whiting | WHG | 189 | 127 | 165 | 60 | 135 | 1% |
| Common squids nei | SQC | 138 | 156 | 190 | 50 | 133 | 1% |
| Tub gurnard | GUU | 153 | 174 | 145 | 30 | 125 | 1% |
| Top 20 | | 13,782 | 16,868 | 16,411 | 10,958 | 14,505 | 92% |
| All species | | 15,129 | 18,430 | 17,665 | 11,777 | 15,750 | 100% |

Table 103. Estimated UK landings value (thousand EUR) from the EU EEZ in border rectangles for the period 2015-2018 and 4-year average for the top 20-ranked species by value. Proportions (%) are based on the 4-year average.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|-------|-------|-------|-------|---------|------------|
| Great Atlantic scallop | SCE | 2,723 | 3,235 | 4,886 | 9,543 | 5,097 | 21% |
| European plaice | PLE | 3,634 | 4,652 | 3,410 | 2,430 | 3,532 | 14% |
| Edible crab | CRE | 1,863 | 1,408 | 2,115 | 1,907 | 1,823 | 7% |
| Anglerfishes nei | ANF | 2,007 | 2,020 | 1,628 | 859 | 1,629 | 7% |
| Norway lobster | NEP | 848 | 1,514 | 1,349 | 565 | 1,069 | 4% |
| Common squids nei | SQC | 1,030 | 955 | 1,351 | 390 | 932 | 4% |
| Common sole | SOL | 1,175 | 1,032 | 754 | 620 | 895 | 4% |
| Atlantic mackerel | MAC | 335 | 2,555 | 303 | 271 | 866 | 3% |
| European hake | HKE | 980 | 858 | 796 | 778 | 853 | 3% |
| Atlantic herring | HER | 610 | 648 | 632 | 1,018 | 727 | 3% |
| Blue whiting(=Poutassou) | WHB | 976 | 625 | 987 | 220 | 702 | 3% |
| Jack and horse mackerels nei | JAX | 313 | 988 | 692 | 580 | 643 | 3% |

| | | | | | | | |
|---|-----|--------|--------|--------|--------|--------|------|
| Turbot | TUR | 603 | 745 | 640 | 505 | 623 | 3% |
| Megrim's nei | LEZ | 710 | 643 | 650 | 441 | 611 | 2% |
| Surmullet | MUR | 535 | 975 | 519 | 158 | 547 | 2% |
| Whelk | WHE | 456 | 434 | 540 | 694 | 531 | 2% |
| European lobster | LBE | 464 | 409 | 560 | 432 | 466 | 2% |
| Sepiolidae''', ''Cuttlefish', 'bobtail squids nei'' | CTL | 437 | 399 | 582 | 335 | 438 | 2% |
| Lemon sole | LEM | 528 | 417 | 320 | 242 | 377 | 2% |
| Common edible cockle | COC | 143 | 200 | 272 | 286 | 225 | 1% |
| Top 20 | | 20,372 | 24,715 | 22,987 | 22,275 | 22,587 | 91% |
| All species | | 23,008 | 27,448 | 25,347 | 23,515 | 24,829 | 100% |

Table 104. Average price estimated for the top 20-ranked species in value landed by the UK fleet from the EU EEZ in border rectangles over the period 2015-2018. The 4-year average for the EU EEZ landings and total national landings, as well as, the overall average price for the UK, are also provided (unit: EUR/tonne).

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average |
|---|------|--------|--------|--------|--------|---------|
| Great Atlantic scallop | SCE | 2,500 | 2,584 | 2,748 | 2,604 | 2,619 |
| European plaice | PLE | 1,665 | 1,632 | 1,696 | 2,164 | 1,730 |
| Edible crab | CRE | 2,032 | 1,788 | 2,059 | 2,811 | 2,139 |
| Anglerfishes nei | ANF | 3,605 | 3,679 | 3,674 | 3,538 | 3,635 |
| Norway lobster | NEP | 3,215 | 3,085 | 3,229 | 3,040 | 3,148 |
| Common squids nei | SQC | 7,462 | 6,130 | 7,123 | 7,756 | 6,980 |
| Common sole | SOL | 11,024 | 11,128 | 10,617 | 10,029 | 10,781 |
| Atlantic mackerel | MAC | 692 | 876 | 1,110 | 887 | 870 |
| European hake | HKE | 2,667 | 2,481 | 2,852 | 2,787 | 2,683 |
| Atlantic herring | HER | 447 | 529 | 814 | 794 | 626 |
| Blue whiting(=Poutassou) | WHB | 239 | 238 | 177 | 183 | 208 |
| Jack and horse mackerels nei | JAX | 479 | 481 | 613 | 802 | 564 |
| Turbot | TUR | 10,438 | 8,734 | 8,845 | 9,329 | 9,249 |
| Megrim's nei | LEZ | 3,965 | 3,848 | 3,927 | 3,682 | 3,871 |
| Surmullet | MUR | 3,104 | 5,816 | 4,187 | 5,721 | 4,449 |
| Whelk | WHE | 1,197 | 1,144 | 1,339 | 1,235 | 1,231 |
| European lobster | LBE | 14,398 | 13,760 | 14,661 | 16,037 | 14,675 |
| Sepiolidae''', ''Cuttlefish', 'bobtail squids nei'' | CTL | 2,188 | 3,146 | 3,918 | 4,205 | 3,160 |
| Lemon sole | LEM | 5,137 | 4,088 | 4,215 | 3,531 | 4,315 |
| Common edible cockle | COC | 694 | 1,273 | 2,031 | 1,380 | 1,279 |
| Top 20 | | 1,504 | 1,492 | 1,519 | 2,034 | 1,608 |
| All species | | 1,521 | 1,489 | 1,435 | 1,997 | 1,576 |

Annex 6. EU landings from the UK EEZs by country disaggregated by rectangle for the period 2015-2018

Table 105. Estimated landings weight (tonnes) from the UK by EEZ disaggregated between inner and border rectangles for the period 2015-18.

| Country | From inner rectangles (100% sure) | | | | From border rectangles (estimated inside UK EEZ) | | | | From border rectangles (estimated outside UK EEZ) | | | |
|---------|-----------------------------------|---------|---------|---------|--|---------|---------|---------|---|---------|---------|---------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| BEL | 5,390 | 4,768 | 4,540 | 3,915 | 6,064 | 6,288 | 5,655 | 5,151 | 4,242 | 3,811 | 4,005 | 3,351 |
| DEU | 67,987 | 63,697 | 78,175 | 86,264 | 14,839 | 14,491 | 12,826 | 20,211 | 9,246 | 13,138 | 12,503 | 10,690 |
| DNK | 255,061 | 180,002 | 376,795 | 285,857 | 30,200 | 22,569 | 13,397 | 22,662 | 60,717 | 34,348 | 17,574 | 28,747 |
| ESP | 4,031 | 3,965 | 4,769 | 4,620 | 1,584 | 2,694 | 2,030 | 2,831 | 1,772 | 3,245 | 2,630 | 3,335 |
| FRA | 61,982 | 60,552 | 69,225 | 67,185 | 37,803 | 37,158 | 33,984 | 34,539 | 34,570 | 33,096 | 29,313 | 28,709 |
| IRL | 54,972 | 66,933 | 89,988 | 61,719 | 20,158 | 20,774 | 14,036 | 8,467 | 20,919 | 23,707 | 21,900 | 16,531 |
| NLD | 111,254 | 154,254 | 141,142 | 181,716 | 32,143 | 31,869 | 28,608 | 31,545 | 32,737 | 37,334 | 33,867 | 30,708 |
| SWE | 24,149 | 12,053 | 39,547 | 30,831 | 3,077 | 1,825 | 3,630 | 2,027 | 2,887 | 1,927 | 3,092 | 1,795 |
| LTU | - | 936 | - | - | - | 138 | - | - | - | 284 | - | - |
| POL | - | - | 12,900 | 4,527 | - | - | 221 | 6,950 | - | - | 454 | 3,047 |
| PRT | - | - | - | 6 | - | 0 | 1 | 10 | - | 1 | 0 | 15 |
| Total | 584,827 | 547,160 | 817,081 | 726,640 | 145,868 | 137,807 | 114,387 | 134,392 | 167,091 | 150,891 | 125,340 | 126,927 |

Table 106. Estimated landings value (thousand EUR) from the UK by EEZ disaggregated between inner and border rectangles for the period 2015-18.

| Country | From inner rectangles (100% sure) | | | | From border rectangles (estimated inside UK EEZ) | | | | From border rectangles (estimated outside UK EEZ) | | | |
|---------|-----------------------------------|---------|---------|---------|--|--------|--------|--------|---|--------|--------|--------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| BEL | 20,151 | 18,128 | 17,891 | 16,673 | 19,312 | 19,587 | 18,653 | 19,685 | 13,033 | 13,344 | 14,109 | 12,677 |
| DEU | 36,400 | 38,175 | 42,224 | 45,333 | 8,207 | 7,747 | 7,411 | 9,776 | 7,053 | 9,909 | 9,126 | 10,583 |
| DNK | 103,680 | 117,501 | 133,802 | 131,687 | 14,916 | 16,096 | 8,588 | 10,380 | 21,681 | 15,355 | 8,275 | 12,135 |
| ESP | 12,639 | 12,055 | 15,399 | 7,435 | 5,953 | 9,781 | 7,481 | 5,884 | 6,421 | 11,380 | 9,466 | 7,973 |

| | | | | | | | | | | | | |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| FRA | 86,866 | 93,641 | 97,766 | 93,372 | 80,284 | 76,902 | 78,484 | 73,577 | 81,429 | 78,293 | 78,313 | 73,300 |
| IRL | 47,110 | 56,771 | 73,373 | 55,523 | 26,840 | 35,215 | 29,207 | 30,918 | 37,617 | 42,910 | 41,621 | 43,581 |
| NLD | 60,948 | 82,888 | 77,755 | 97,387 | 41,306 | 39,783 | 39,795 | 42,125 | 72,298 | 76,551 | 71,841 | 74,711 |
| SWE | 9,517 | 8,695 | 13,188 | 14,825 | 1,804 | 1,535 | 2,805 | 1,681 | 1,063 | 1,669 | 2,967 | 941 |
| LTU | - | 1,008 | - | - | - | 86 | - | - | - | 176 | - | - |
| POL | - | - | 6,378 | 4,954 | - | - | 109 | 3,653 | - | - | 225 | 1,599 |
| PRT | - | - | - | - | - | 1 | 3 | - | - | 2 | 2 | - |
| Total | 377,310 | 428,862 | 477,776 | 467,188 | 198,622 | 206,733 | 192,537 | 197,678 | 240,593 | 249,590 | 235,945 | 237,500 |

Table 107. Average price estimated for landings from the UK by EEZ disaggregated between inner and border rectangles for the period 2015-18. (EUR/tonne).

| Country | From inner rectangles (100% sure) | | | | From border rectangles (estimated inside UK EEZ) | | | | From border rectangles (estimated outside UK EEZ) | | | |
|--------------|-----------------------------------|------------|------------|------------|--|--------------|--------------|--------------|---|--------------|--------------|--------------|
| | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 | 2015 | 2016 | 2017 | 2018 |
| BEL | 3,738 | 3,802 | 3,941 | 4,259 | 3,185 | 3,115 | 3,299 | 3,822 | 3,072 | 3,502 | 3,522 | 3,784 |
| DEU | 535 | 599 | 540 | 526 | 553 | 535 | 578 | 484 | 763 | 754 | 730 | 990 |
| DNK | 406 | 653 | 355 | 461 | 494 | 713 | 641 | 458 | 357 | 447 | 471 | 422 |
| ESP | 3,135 | 3,040 | 3,229 | 1,609 | 3,759 | 3,630 | 3,686 | 2,078 | 3,623 | 3,507 | 3,599 | 2,390 |
| FRA | 1,401 | 1,546 | 1,412 | 1,390 | 2,124 | 2,070 | 2,309 | 2,130 | 2,355 | 2,366 | 2,672 | 2,553 |
| IRL | 857 | 848 | 815 | 900 | 1,331 | 1,695 | 2,081 | 3,652 | 1,798 | 1,810 | 1,900 | 2,636 |
| NLD | 548 | 537 | 551 | 536 | 1,285 | 1,248 | 1,391 | 1,335 | 2,208 | 2,050 | 2,121 | 2,433 |
| SWE | 394 | 721 | 333 | 481 | 586 | 841 | 773 | 829 | 368 | 866 | 959 | 524 |
| LTU | | 1,076 | | | | 621 | | | | 621 | | |
| POL | | | 494 | 1,094 | | | 494 | 526 | | | 494 | 525 |
| PRT | | | | | | 3,298 | 3,830 | | | 3,298 | 3,830 | - |
| Total | 645 | 784 | 585 | 643 | 1,362 | 1,500 | 1,683 | 1,471 | 1,440 | 1,654 | 1,882 | 1,871 |

Annex 7. Belgium landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 108. Estimated Belgian landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|--------------|-------|-------|-------|-------|---------|------------|
| European plaice | PLE | 926 | 851 | 744 | 630 | 788 | 17% |
| Common sole | SOL | 959 | 711 | 687 | 697 | 763 | 16% |
| Anglerfishes nei | ANF | 536 | 588 | 529 | 367 | 505 | 11% |
| Blonde ray | RJH | 224 | 229 | 216 | 273 | 235 | 5% |
| Lemon sole | LEM | 296 | 229 | 185 | 220 | 232 | 5% |
| Megrims nei | LEZ | 208 | 239 | 212 | 214 | 218 | 5% |
| Thornback ray | RJC | 267 | 202 | 155 | 142 | 192 | 4% |
| Great Atlantic scallop | SCE | 155 | 142 | 283 | 157 | 185 | 4% |
| Small-spotted catshark | SYC | - | 194 | 211 | 171 | 144 | 3% |
| Whiting | WHG | 139 | 167 | 85 | 77 | 117 | 3% |
| Top 10 | | 3,709 | 3,551 | 3,307 | 2,949 | 3,379 | 73% |
| All species | | 5,390 | 4,768 | 4,540 | 3,915 | 4,653 | 100% |

Table 109. Estimated Belgian landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|-------|-------|-------|-------|---------|------------|
| European plaice | PLE | 1,687 | 2,078 | 1,723 | 1,402 | 1,723 | 30% |
| Common sole | SOL | 821 | 643 | 524 | 595 | 646 | 11% |
| Tub gurnard | GUU | 466 | 635 | 614 | 342 | 514 | 9% |
| Common cuttlefish | CTC | 344 | 418 | 398 | 458 | 405 | 7% |
| Great Atlantic scallop | SCE | 323 | 323 | 208 | 203 | 264 | 5% |
| Anglerfishes nei | ANF | 154 | 214 | 230 | 188 | 197 | 3% |
| Pouting(=Bib) | BIB | 186 | 174 | 177 | 168 | 176 | 3% |
| Blonde ray | RJH | 166 | 125 | 143 | 129 | 141 | 2% |
| Thornback ray | RJC | 182 | 134 | 122 | 125 | 141 | 2% |
| Small-spotted catshark | SYC | 1 | 121 | 195 | 198 | 129 | 2% |
| Top 10 | | 4,331 | 4,866 | 4,334 | 3,809 | 4,335 | 75% |
| All species | | 6,064 | 6,288 | 5,655 | 5,151 | 5,789 | 100% |

Table 110. Estimated Belgian landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|-------|-------|-------|-------|---------|------------|
| European plaice | PLE | 1,411 | 1,094 | 1,156 | 729 | 1,097 | 28% |
| Common sole | SOL | 556 | 473 | 385 | 304 | 430 | 11% |
| Common shrimp | CSH | 197 | 209 | 210 | 507 | 281 | 7% |
| Tub gurnard | GUU | 221 | 287 | 274 | 134 | 229 | 6% |
| Common cuttlefish | CTC | 199 | 255 | 233 | 216 | 226 | 6% |
| Anglerfishes nei | ANF | 94 | 166 | 324 | 149 | 183 | 5% |
| European flounder | FLE | 223 | 172 | 94 | 99 | 147 | 4% |
| Great Atlantic scallop | SCE | 135 | 115 | 122 | 106 | 120 | 3% |
| Common squids nei | SQC | 58 | 83 | 114 | 97 | 88 | 2% |
| Thornback ray | RJC | 93 | 58 | 75 | 95 | 81 | 2% |
| Top 10 | | 3,186 | 2,913 | 2,988 | 2,436 | 2,881 | 75% |
| All species | | 4,242 | 3,811 | 4,005 | 3,351 | 3,852 | 100% |

Table 111. Estimated Belgian landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Common sole | SOL | 9,441 | 8,037 | 7,636 | 8,065 | 8,294 | 46% |
| Anglerfishes nei | ANF | 1,844 | 1,996 | 1,798 | 1,362 | 1,750 | 10% |
| European plaice | PLE | 1,325 | 1,319 | 1,317 | 1,515 | 1,369 | 8% |
| Lemon sole | LEM | 1,424 | 1,006 | 797 | 899 | 1,032 | 6% |
| Turbot | TUR | 987 | 942 | 873 | 744 | 886 | 5% |
| Blonde ray | RJH | 519 | 579 | 565 | 611 | 568 | 3% |
| Great Atlantic scallop | SCE | 450 | 431 | 844 | 374 | 525 | 3% |
| Brill | BLL | 549 | 556 | 541 | 452 | 524 | 3% |
| Megrimis nei | LEZ | 540 | 545 | 445 | 407 | 484 | 3% |
| Common cuttlefish | CTC | 352 | 153 | 692 | 318 | 379 | 2% |
| Top 10 | | 17,431 | 15,564 | 15,506 | 14,747 | 15,812 | 87% |
| All species | | 20,151 | 18,128 | 17,891 | 16,673 | 18,211 | 100% |

Table 112. Estimated Belgian landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Common sole | SOL | 7,855 | 6,754 | 5,534 | 6,762 | 6,726 | 35% |
| European plaice | PLE | 2,453 | 3,279 | 3,152 | 3,213 | 3,025 | 16% |
| Common cuttlefish | CTC | 868 | 1,357 | 1,719 | 1,954 | 1,474 | 8% |
| Turbot | TUR | 1,220 | 1,177 | 1,095 | 1,199 | 1,173 | 6% |
| Great Atlantic scallop | SCE | 932 | 1,015 | 681 | 576 | 801 | 4% |
| Common squids nei | SQC | 622 | 608 | 1,075 | 773 | 769 | 4% |
| Anglerfishes nei | ANF | 607 | 808 | 878 | 781 | 769 | 4% |
| Brill | BLL | 733 | 717 | 654 | 751 | 714 | 4% |
| Tub gurnard | GUU | 495 | 654 | 796 | 526 | 618 | 3% |
| Lemon sole | LEM | 615 | 520 | 459 | 370 | 491 | 3% |
| Top 10 | | 16,400 | 16,890 | 16,043 | 16,904 | 16,559 | 86% |
| All species | | 19,312 | 19,587 | 18,653 | 19,685 | 19,309 | 100% |

Table 113. Estimated Belgian landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Common sole | SOL | 5,281 | 4,964 | 4,062 | 3,494 | 4,450 | 33% |
| European plaice | PLE | 1,964 | 1,668 | 2,020 | 1,586 | 1,809 | 14% |
| Common shrimp | CSH | 1,058 | 1,384 | 1,556 | 2,086 | 1,521 | 11% |
| Common cuttlefish | CTC | 499 | 838 | 1,005 | 951 | 823 | 6% |
| Anglerfishes nei | ANF | 348 | 601 | 1,112 | 579 | 660 | 5% |
| Turbot | TUR | 544 | 489 | 590 | 605 | 557 | 4% |
| Common squids nei | SQC | 262 | 515 | 704 | 738 | 555 | 4% |
| Great Atlantic scallop | SCE | 389 | 377 | 372 | 292 | 358 | 3% |
| Lemon sole | LEM | 373 | 295 | 353 | 185 | 302 | 2% |
| Tub gurnard | GUU | 226 | 327 | 391 | 224 | 292 | 2% |
| Top 10 | | 10,944 | 11,456 | 12,168 | 10,740 | 11,327 | 85% |
| All species | | 13,033 | 13,344 | 14,109 | 12,677 | 13,291 | 100% |

Annex 8. Danish landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 114. Estimated Danish landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|---------|---------|---------|---------|---------|------------|
| Sandeels(=Sandlances) nei | SAN | 124,720 | 18,314 | 210,442 | 105,612 | 114,772 | 42% |
| Atlantic herring | HER | 73,977 | 79,519 | 98,233 | 113,068 | 91,199 | 33% |
| Atlantic mackerel | MAC | 33,147 | 33,392 | 38,221 | 29,671 | 33,608 | 12% |
| Blue whiting(=Poutassou) | WHB | 5,000 | 20,297 | 9,505 | 20,989 | 13,948 | 5% |
| Norway pout | NOP | 7,768 | 20,517 | 10,898 | 8,623 | 11,952 | 4% |
| Atlantic horse mackerel | HOM | 2,467 | 2,814 | 1,525 | 1,766 | 2,143 | 1% |
| European sprat | SPR | 5,061 | 405 | 1,114 | 1,096 | 1,919 | 1% |
| Saithe(=Pollock) | POK | 387 | 772 | 1,328 | 1,368 | 964 | 0% |
| Atlantic cod | COD | 312 | 875 | 1,215 | 1,109 | 878 | 0% |
| European hake | HKE | 537 | 1,166 | 1,294 | 200 | 799 | 0% |
| Top 10 | | 253,376 | 178,073 | 373,776 | 283,502 | 272,182 | 99% |
| All species | | 255,061 | 180,002 | 376,795 | 285,857 | 274,429 | 100% |

Table 115. Estimated Danish landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|-----------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 8,186 | 10,077 | 1,912 | 1,803 | 5,495 | 25% |
| European sprat | SPR | 6,563 | 3,730 | 4,306 | 7,245 | 5,461 | 25% |
| Sandeels(=Sandlances) nei | SAN | 3,826 | 7 | 1,300 | 9,095 | 3,557 | 16% |
| Norway pout | NOP | 2,892 | 2,492 | 1,203 | 1,009 | 1,899 | 9% |
| Atlantic mackerel | MAC | 2,666 | 1,198 | 15 | 112 | 998 | 4% |
| Blue whiting(=Poutassou) | WHB | 591 | 1,191 | 850 | 813 | 861 | 4% |
| European pilchard(=Sardine) | PIL | 509 | 1,120 | 1,123 | - | 688 | 3% |
| European hake | HKE | 801 | 652 | 635 | 420 | 627 | 3% |
| European anchovy | ANE | 2,281 | 1 | 0 | 1 | 571 | 3% |
| Atlantic cod | COD | 278 | 452 | 462 | 362 | 389 | 2% |
| Top 10 | | 28,593 | 20,920 | 11,806 | 20,861 | 20,545 | 93% |
| All species | | 30,200 | 22,569 | 13,397 | 22,662 | 22,207 | 100% |

Table 116. Estimated Danish landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|-----------------------------|------|--------|--------|--------|--------|---------|------------|
| European sprat | SPR | 38,954 | 20,853 | 8,070 | 16,497 | 21,094 | 60% |
| Atlantic herring | HER | 11,174 | 7,934 | 2,508 | 1,261 | 5,719 | 16% |
| Sandeels(=Sandlances) nei | SAN | 4,427 | 2 | 1,113 | 6,674 | 3,054 | 9% |
| Blue whiting(=Poutassou) | WHB | 1,820 | 1,023 | 1,750 | 1,144 | 1,434 | 4% |
| European pilchard(=Sardine) | PIL | 503 | 1,620 | 1,337 | - | 865 | 2% |
| European plaice | PLE | 395 | 713 | 993 | 491 | 648 | 2% |
| European hake | HKE | 516 | 400 | 364 | 869 | 537 | 2% |
| Atlantic horse mackerel | HOM | 680 | 93 | 266 | 474 | 378 | 1% |
| Atlantic mackerel | MAC | 740 | 390 | 14 | 122 | 316 | 1% |
| Atlantic cod | COD | 160 | 251 | 212 | 224 | 212 | 1% |
| Top 10 | | 59,368 | 33,279 | 16,627 | 27,757 | 34,258 | 97% |
| All species | | 60,717 | 34,348 | 17,574 | 28,747 | 35,347 | 100% |

Table 117. Estimated Danish landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|---------|---------|---------|---------|---------|------------|
| Atlantic herring | HER | 39,491 | 55,490 | 46,740 | 52,423 | 48,536 | 40% |
| Atlantic mackerel | MAC | 26,987 | 33,373 | 37,790 | 37,091 | 33,810 | 28% |
| Sandeels(=Sandlances) nei | SAN | 26,574 | 5,140 | 30,578 | 23,567 | 21,465 | 18% |
| Blue whiting(=Poutassou) | WHB | 1,135 | 6,406 | 1,665 | 4,581 | 3,447 | 3% |
| Atlantic cod | COD | 976 | 2,768 | 3,857 | 3,848 | 2,862 | 2% |
| Norway pout | NOP | 1,924 | 5,202 | 1,867 | 2,184 | 2,794 | 2% |
| European hake | HKE | 1,146 | 2,705 | 3,477 | 653 | 1,995 | 2% |
| Atlantic horse mackerel | HOM | 2,207 | 2,378 | 1,188 | 1,636 | 1,853 | 2% |
| Angler(=Monk) | MON | 413 | 1,523 | 2,866 | 2,054 | 1,714 | 1% |
| Saithe(=Pollock) | POK | 516 | 1,051 | 1,592 | 1,648 | 1,202 | 1% |
| Top 10 | | 101,370 | 116,037 | 131,622 | 129,685 | 119,679 | 98% |
| All species | | 103,680 | 117,501 | 133,802 | 131,687 | 121,668 | 100% |

Table 118. Estimated Danish landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|--------|--------|-------|--------|---------|------------|
| Atlantic herring | HER | 4,161 | 7,058 | 750 | 816 | 3,196 | 26% |
| European sprat | SPR | 1,714 | 963 | 818 | 1,901 | 1,349 | 11% |
| European hake | HKE | 1,517 | 1,278 | 1,400 | 957 | 1,288 | 10% |
| Atlantic cod | COD | 820 | 1,375 | 1,510 | 1,153 | 1,214 | 10% |
| Atlantic mackerel | MAC | 2,233 | 1,348 | 3 | 65 | 912 | 7% |
| Angler(=Monk) | MON | 316 | 818 | 1,185 | 898 | 804 | 6% |
| Sandeels(=Sandlances) nei | SAN | 765 | 2 | 193 | 2,028 | 747 | 6% |
| European plaice | PLE | 545 | 726 | 710 | 653 | 658 | 5% |
| Norway pout | NOP | 722 | 632 | 207 | 253 | 453 | 4% |
| Saithe(=Pollock) | POK | 283 | 338 | 390 | 370 | 346 | 3% |
| Top 10 | | 13,076 | 14,538 | 7,167 | 9,093 | 10,969 | 88% |
| All species | | 14,916 | 16,096 | 8,588 | 10,380 | 12,495 | 100% |

Table 119. Estimated Danish landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|--------|--------|-------|--------|---------|------------|
| European sprat | SPR | 10,150 | 5,462 | 1,478 | 4,045 | 5,284 | 37% |
| Atlantic herring | HER | 5,660 | 4,945 | 1,251 | 504 | 3,090 | 22% |
| European plaice | PLE | 539 | 951 | 1,639 | 1,222 | 1,088 | 8% |
| European hake | HKE | 984 | 756 | 767 | 1,818 | 1,081 | 8% |
| Atlantic cod | COD | 480 | 754 | 680 | 734 | 662 | 5% |
| Sandeels(=Sandlances) nei | SAN | 887 | 0 | 162 | 1,511 | 640 | 4% |
| Lemon sole | LEM | 177 | 313 | 542 | 322 | 338 | 2% |
| Blue whiting(=Poutassou) | WHB | 430 | 325 | 295 | 254 | 326 | 2% |
| Atlantic horse mackerel | HOM | 543 | 36 | 180 | 334 | 273 | 2% |
| Angler(=Monk) | MON | 227 | 274 | 268 | 237 | 251 | 2% |
| Top 10 | | 20,077 | 13,815 | 7,262 | 10,979 | 13,033 | 91% |
| All species | | 21,681 | 15,355 | 8,275 | 12,135 | 14,362 | 100% |

Annex 9. French landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 120. Estimated French landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|--------------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 16,731 | 19,443 | 17,285 | 20,049 | 18,377 | 28% |
| Saithe(=Pollock) | POK | 12,844 | 10,350 | 12,876 | 15,880 | 12,988 | 20% |
| Atlantic mackerel | MAC | 10,209 | 5,307 | 12,860 | 8,406 | 9,195 | 14% |
| European hake | HKE | 4,134 | 5,671 | 6,029 | 5,274 | 5,277 | 8% |
| Blue whiting(=Poutassou) | WHB | 1,744 | 2,161 | 3,547 | 2,707 | 2,539 | 4% |
| Monkfishes nei | MNZ | 2,015 | 2,787 | 2,896 | 2,005 | 2,426 | 4% |
| Whiting | WHG | 2,350 | 2,184 | 1,635 | 1,152 | 1,830 | 3% |
| Haddock | HAD | 1,715 | 1,590 | 1,611 | 1,532 | 1,612 | 2% |
| Black scabbardfish | BSF | 1,546 | 2,085 | 1,435 | 1,333 | 1,600 | 2% |
| Ling | LIN | 1,028 | 1,415 | 1,120 | 1,561 | 1,281 | 2% |
| Top 10 | | 54,317 | 52,993 | 61,292 | 59,899 | 57,125 | 88% |
| All species | | 61,982 | 60,552 | 69,225 | 67,185 | 64,736 | 100% |

Table 121. Estimated French landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 6,372 | 7,369 | 5,708 | 6,036 | 6,371 | 18% |
| Whiting | WHG | 3,864 | 4,392 | 4,047 | 3,425 | 3,932 | 11% |
| Monkfishes nei | MNZ | 2,317 | 2,331 | 2,307 | 1,843 | 2,199 | 6% |
| Atlantic mackerel | MAC | 1,909 | 2,674 | 1,452 | 1,757 | 1,948 | 5% |
| Saithe(=Pollock) | POK | 2,172 | 2,183 | 1,599 | 1,140 | 1,773 | 5% |
| European hake | HKE | 1,733 | 1,784 | 1,776 | 1,756 | 1,762 | 5% |
| Haddock | HAD | 1,605 | 1,331 | 1,595 | 1,442 | 1,493 | 4% |
| Great Atlantic scallop | SCE | 1,319 | 1,408 | 1,314 | 1,212 | 1,313 | 4% |
| Blue whiting(=Poutassou) | WHB | 825 | 106 | 287 | 3,488 | 1,176 | 3% |
| Pouting(=Bib) | BIB | 1,095 | 949 | 1,262 | 1,098 | 1,101 | 3% |
| Top 10 | | 23,209 | 24,528 | 21,346 | 23,197 | 23,070 | 64% |
| All species | | 37,803 | 37,158 | 33,984 | 34,539 | 35,871 | 100% |

Table 122. Estimated French landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 5,473 | 6,688 | 3,797 | 4,907 | 5,216 | 17% |
| Monkfishes nei | MNZ | 2,826 | 2,853 | 2,884 | 2,473 | 2,759 | 9% |
| European hake | HKE | 1,787 | 1,783 | 2,377 | 2,018 | 1,991 | 6% |
| Great Atlantic scallop | SCE | 1,521 | 1,976 | 1,949 | 2,093 | 1,885 | 6% |
| Whiting | WHG | 1,942 | 2,013 | 1,660 | 1,423 | 1,760 | 6% |
| Atlantic mackerel | MAC | 1,469 | 1,362 | 1,210 | 1,240 | 1,320 | 4% |
| Queen scallop | QSC | 1,551 | 1,345 | 1,035 | 479 | 1,102 | 4% |
| Haddock | HAD | 1,325 | 975 | 1,089 | 915 | 1,076 | 3% |
| Inshore squids nei | SQZ | 700 | 890 | 1,119 | 927 | 909 | 3% |
| Blue whiting(=Poutassou) | WHB | 1,609 | 329 | 305 | 1,311 | 888 | 3% |
| Top 10 | | 20,203 | 20,213 | 17,425 | 17,786 | 18,907 | 60% |
| All species | | 34,570 | 33,096 | 29,313 | 28,709 | 31,422 | 100% |

Table 123. Estimated French landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------|------|--------|--------|--------|--------|---------|------------|
| Saithe(=Pollock) | POK | 18,631 | 16,236 | 16,214 | 17,426 | 17,127 | 18% |
| European hake | HKE | 11,395 | 16,282 | 18,781 | 19,808 | 16,567 | 18% |
| Monkfishes nei | MNZ | 8,166 | 10,803 | 11,024 | 8,562 | 9,639 | 10% |
| Atlantic herring | HER | 6,191 | 7,224 | 6,395 | 7,418 | 6,807 | 7% |
| Atlantic mackerel | MAC | 7,020 | 3,846 | 9,085 | 6,459 | 6,602 | 7% |
| Black scabbardfish | BSF | 4,820 | 6,246 | 5,012 | 4,774 | 5,213 | 6% |
| Haddock | HAD | 3,164 | 3,232 | 3,197 | 3,124 | 3,179 | 3% |
| John dory | JOD | 2,960 | 3,141 | 3,155 | 3,010 | 3,066 | 3% |
| Whiting | WHG | 3,410 | 3,551 | 2,847 | 2,092 | 2,975 | 3% |
| Atlantic cod | COD | 2,531 | 3,310 | 2,608 | 2,393 | 2,711 | 3% |
| Top 10 | | 68,288 | 73,870 | 78,317 | 75,066 | 73,885 | 80% |
| All species | | 86,866 | 93,641 | 97,766 | 93,372 | 92,911 | 100% |

Table 124. Estimated French landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Monkfishes nei | MNZ | 9,798 | 9,652 | 9,809 | 8,311 | 9,392 | 12% |
| Inshore squids nei | SQZ | 6,155 | 6,076 | 8,290 | 9,195 | 7,429 | 10% |
| Whiting | WHG | 5,387 | 6,385 | 6,379 | 5,500 | 5,913 | 8% |
| European hake | HKE | 5,666 | 4,420 | 5,484 | 5,961 | 5,383 | 7% |
| Great Atlantic scallop | SCE | 4,834 | 5,034 | 4,632 | 3,682 | 4,546 | 6% |
| Common sole | SOL | 4,455 | 3,678 | 2,928 | 2,652 | 3,428 | 4% |
| Common cuttlefish | CTC | 3,499 | 2,848 | 4,414 | 2,676 | 3,359 | 4% |
| Haddock | HAD | 2,923 | 2,721 | 3,297 | 3,144 | 3,021 | 4% |
| John dory | JOD | 2,518 | 2,298 | 2,872 | 2,590 | 2,569 | 3% |
| Atlantic mackerel | MAC | 1,843 | 3,056 | 2,450 | 2,832 | 2,545 | 3% |
| Top 10 | | 47,077 | 46,169 | 50,555 | 46,544 | 47,586 | 62% |
| All species | | 80,284 | 76,902 | 78,484 | 73,577 | 77,312 | 100% |

Table 125. Estimated French landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Monkfishes nei | MNZ | 11,831 | 11,787 | 12,053 | 11,058 | 11,682 | 15% |
| Common sole | SOL | 9,721 | 8,449 | 6,573 | 7,094 | 7,959 | 10% |
| Great Atlantic scallop | SCE | 5,606 | 7,001 | 6,864 | 6,362 | 6,458 | 8% |
| Inshore squids nei | SQZ | 4,261 | 5,670 | 7,421 | 7,493 | 6,211 | 8% |
| European hake | HKE | 5,581 | 4,351 | 6,488 | 6,240 | 5,665 | 7% |
| Whiting | WHG | 2,604 | 2,732 | 2,387 | 2,055 | 2,444 | 3% |
| John dory | JOD | 2,163 | 2,090 | 2,533 | 2,284 | 2,268 | 3% |
| Common cuttlefish | CTC | 2,172 | 1,918 | 2,574 | 2,109 | 2,194 | 3% |
| Atlantic herring | HER | 2,147 | 2,720 | 1,724 | 1,894 | 2,121 | 3% |
| Atlantic cod | COD | 3,440 | 2,416 | 1,793 | 770 | 2,105 | 3% |
| Top 10 | | 49,526 | 49,134 | 50,411 | 47,359 | 49,107 | 63% |
| All species | | 81,429 | 78,293 | 78,313 | 73,300 | 77,834 | 100% |

Annex 10. German landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 126. Estimated German landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 33,880 | 31,764 | 33,156 | 39,323 | 34,531 | 47% |
| Atlantic mackerel | MAC | 15,794 | 17,643 | 18,674 | 18,041 | 17,538 | 24% |
| Blue whiting(=Poutassou) | WHB | 11,310 | 7,793 | 18,904 | 19,483 | 14,373 | 19% |
| Sandeels(=Sandlances) nei | SAN | 2,747 | - | 3,262 | 4,886 | 2,724 | 4% |
| Jack and horse mackerels nei | JAX | 1,507 | 2,978 | 0 | - | 1,121 | 2% |
| Atlantic horse mackerel | HOM | - | - | 1,087 | 1,908 | 749 | 1% |
| Argentine | ARY | 978 | 683 | 786 | 243 | 672 | 1% |
| Greater argentine | ARU | 958 | 267 | 583 | 803 | 653 | 1% |
| Saithe(=Pollock) | POK | 150 | 1,419 | 412 | 530 | 628 | 1% |
| Anglerfishes nei | ANF | 350 | 339 | 646 | 588 | 481 | 1% |
| Top 10 | | 67,675 | 62,886 | 77,510 | 85,804 | 73,469 | 99% |
| All species | | 67,987 | 63,697 | 78,175 | 86,264 | 74,031 | 100% |

Table 127. Estimated German landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 9,566 | 8,304 | 7,009 | 7,159 | 8,009 | 51% |
| Blue whiting(=Poutassou) | WHB | 390 | 2,362 | 2,295 | 9,318 | 3,591 | 23% |
| Atlantic mackerel | MAC | 1,172 | 900 | 1,906 | 51 | 1,007 | 6% |
| European pilchard(=Sardine) | PIL | 1,395 | 1,331 | 766 | 140 | 908 | 6% |
| Atlantic horse mackerel | HOM | - | - | 441 | 1,953 | 598 | 4% |
| Jack and horse mackerels nei | JAX | 509 | 907 | 0 | 0 | 354 | 2% |
| European plaice | PLE | 436 | 137 | 158 | 142 | 218 | 1% |
| Sandeels(=Sandlances) nei | SAN | 526 | - | - | 166 | 173 | 1% |
| European sprat | SPR | 45 | 61 | 21 | 555 | 171 | 1% |
| European anchovy | ANE | 390 | 40 | 6 | 1 | 109 | 1% |
| Top 10 | | 14,429 | 14,042 | 12,601 | 19,485 | 15,139 | 97% |
| All species | | 14,839 | 14,491 | 12,826 | 20,211 | 15,592 | 100% |

Table 128. Estimated German landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|-------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 4,913 | 5,408 | 3,988 | 3,966 | 4,569 | 40% |
| Blue whiting(=Poutassou) | WHB | 493 | 2,428 | 4,294 | 3,313 | 2,632 | 23% |
| Atlantic mackerel | MAC | 641 | 1,179 | 1,045 | 12 | 719 | 6% |
| Jack and horse mackerels nei | JAX | 754 | 1,722 | 0 | 0 | 619 | 5% |
| European sprat | SPR | 538 | 595 | 1,099 | 146 | 594 | 5% |
| European plaice | PLE | 537 | 621 | 398 | 519 | 519 | 5% |
| Atlantic horse mackerel | HOM | - | - | 707 | 1,066 | 443 | 4% |
| European pilchard(=Sardine) | PIL | 155 | 447 | 230 | 219 | 263 | 2% |
| European hake | HKE | 299 | 53 | 235 | 348 | 234 | 2% |
| Common sole | SOL | 122 | 195 | 168 | 273 | 189 | 2% |
| Top 10 | | 8,453 | 12,648 | 12,163 | 9,863 | 10,782 | 95% |
| All species | | 9,246 | 13,138 | 12,503 | 10,690 | 11,394 | 100% |

Table 129. Estimated German landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic mackerel | MAC | 14,181 | 15,878 | 16,722 | 16,214 | 15,749 | 39% |
| Atlantic herring | HER | 14,315 | 13,638 | 13,780 | 16,348 | 14,520 | 36% |
| Blue whiting(=Poutassou) | WHB | 3,905 | 2,651 | 6,719 | 7,397 | 5,168 | 13% |
| Anglerfishes nei | ANF | 1,085 | 1,384 | 1,797 | 1,569 | 1,459 | 4% |
| Saithe(=Pollock) | POK | 180 | 1,754 | 385 | 486 | 701 | 2% |
| Sandeels(=Sandlances) nei | SAN | 518 | - | 505 | 1,050 | 518 | 1% |
| Jack and horse mackerels nei | JAX | 603 | 1,183 | 0 | - | 446 | 1% |
| Common sole | SOL | 430 | 285 | 266 | 327 | 327 | 1% |
| Atlantic horse mackerel | HOM | - | - | 438 | 763 | 300 | 1% |
| Argentine | ARY | 442 | 249 | 284 | 92 | 267 | 1% |
| Top 10 | | 35,657 | 37,023 | 40,897 | 44,247 | 39,456 | 97% |
| All species | | 36,400 | 38,175 | 42,224 | 45,333 | 40,533 | 100% |

Table 130. Estimated German landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|-------|-------|-------|-------|---------|------------|
| Atlantic herring | HER | 4,258 | 3,677 | 3,154 | 3,167 | 3,564 | 43% |
| Blue whiting(=Poutassou) | WHB | 126 | 933 | 843 | 3,540 | 1,361 | 16% |
| Atlantic mackerel | MAC | 1,055 | 811 | 1,716 | 46 | 907 | 11% |
| European plaice | PLE | 666 | 215 | 293 | 358 | 383 | 5% |
| European pilchard(=Sardine) | PIL | 488 | 531 | 269 | 53 | 335 | 4% |
| Common sole | SOL | 234 | 204 | 339 | 487 | 316 | 4% |
| Atlantic horse mackerel | HOM | - | - | 176 | 797 | 243 | 3% |
| Norway lobster | NEP | 242 | 183 | 165 | 209 | 200 | 2% |
| Anglerfishes nei | ANF | 241 | 209 | 80 | 232 | 190 | 2% |
| Jack and horse mackerels nei | JAX | 204 | 380 | 0 | 0 | 146 | 2% |
| Top 10 | | 7,514 | 7,143 | 7,035 | 8,889 | 7,645 | 92% |
| All species | | 8,207 | 7,747 | 7,411 | 9,776 | 8,285 | 100% |

Table 131. Estimated German landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|-------|-------|-------|--------|---------|------------|
| Atlantic herring | HER | 2,180 | 2,403 | 1,791 | 1,756 | 2,033 | 22% |
| Common sole | SOL | 1,214 | 1,982 | 1,807 | 2,955 | 1,990 | 22% |
| Blue whiting(=Poutassou) | WHB | 163 | 981 | 1,573 | 1,257 | 994 | 11% |
| European plaice | PLE | 783 | 979 | 721 | 1,293 | 944 | 10% |
| Atlantic mackerel | MAC | 578 | 1,061 | 940 | 11 | 647 | 7% |
| European hake | HKE | 572 | 102 | 511 | 953 | 535 | 6% |
| Turbot | TUR | 253 | 441 | 419 | 819 | 483 | 5% |
| Jack and horse mackerels nei | JAX | 302 | 722 | 0 | - | 256 | 3% |
| Atlantic horse mackerel | HOM | - | - | 285 | 432 | 179 | 2% |
| Norway lobster | NEP | 192 | 225 | 139 | 96 | 163 | 2% |
| Top 10 | | 6,236 | 8,896 | 8,187 | 9,572 | 8,223 | 90% |
| All species | | 7,053 | 9,909 | 9,126 | 10,583 | 9,168 | 100% |

Annex 11. Irish landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 132. Estimated Irish landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|--------------|--------|--------|--------|--------|---------|------------|
| Atlantic mackerel | MAC | 42,305 | 56,932 | 74,676 | 48,662 | 55,644 | 81% |
| Jack and horse mackerels nei | JAX | 7,776 | 4,653 | 6,998 | 5,410 | 6,209 | 9% |
| Atlantic herring | HER | 993 | 921 | 1,073 | 1,939 | 1,232 | 2% |
| Norway lobster | NEP | 828 | 878 | 613 | 819 | 784 | 1% |
| Common squids nei | SQC | 99 | 295 | 1,433 | 355 | 545 | 1% |
| Great Atlantic scallop | SCE | 704 | 647 | 479 | 320 | 537 | 1% |
| Megrim's nei | LEZ | 350 | 511 | 546 | 626 | 508 | 1% |
| Blue whiting(=Poutassou) | WHB | - | 3 | 1,087 | 793 | 471 | 1% |
| Haddock | HAD | 303 | 374 | 572 | 565 | 454 | 1% |
| Edible crab | CRE | 53 | 259 | 633 | 494 | 360 | 1% |
| Top 10 | | 53,411 | 65,473 | 88,108 | 59,983 | 66,744 | 98% |
| All species | | 54,972 | 66,933 | 89,988 | 61,719 | 68,403 | 100% |

Table 133. Estimated Irish landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|-------------------|------|--------|--------|--------|-------|---------|------------|
| Atlantic herring | HER | 7,364 | 7,311 | 4,441 | 277 | 4,848 | 31% |
| Norway lobster | NEP | 2,713 | 2,928 | 2,585 | 1,851 | 2,519 | 16% |
| Whiting | WHG | 1,793 | 2,273 | 1,538 | 1,086 | 1,672 | 11% |
| Atlantic mackerel | MAC | 2,040 | 2,737 | 137 | 0 | 1,228 | 8% |
| Boarfishes nei | BOR | 2,098 | 703 | 378 | 414 | 898 | 6% |
| Whelk | WHE | 948 | 971 | 681 | 550 | 788 | 5% |
| Haddock | HAD | 381 | 582 | 589 | 487 | 510 | 3% |
| Anglerfishes nei | ANF | 349 | 434 | 396 | 400 | 395 | 2% |
| Megrim's nei | LEZ | 341 | 440 | 355 | 326 | 366 | 2% |
| Edible crab | CRE | 168 | 378 | 441 | 325 | 328 | 2% |
| Top 10 | | 18,195 | 18,758 | 11,541 | 5,717 | 13,553 | 85% |
| All species | | 20,158 | 20,774 | 14,036 | 8,467 | 15,859 | 100% |

Table 134. Estimated Irish landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 5,190 | 4,723 | 3,378 | 904 | 3,549 | 17% |
| Norway lobster | NEP | 2,620 | 2,503 | 2,101 | 1,647 | 2,218 | 11% |
| Whiting | WHG | 2,088 | 2,619 | 2,043 | 1,915 | 2,166 | 10% |
| Jack and horse mackerels nei | JAX | 865 | 2,655 | 2,156 | 1,748 | 1,856 | 9% |
| Edible crab | CRE | 1,583 | 2,365 | 1,844 | 1,297 | 1,772 | 9% |
| Whelk | WHE | 1,195 | 1,228 | 1,138 | 875 | 1,109 | 5% |
| Boarfishes nei | BOR | 1,242 | 398 | 1,107 | 1,000 | 936 | 5% |
| Megrim's nei | LEZ | 928 | 861 | 862 | 743 | 848 | 4% |
| Anglerfishes nei | ANF | 746 | 737 | 756 | 725 | 741 | 4% |
| Haddock | HAD | 679 | 670 | 766 | 750 | 717 | 3% |
| Top 10 | | 17,136 | 18,760 | 16,151 | 11,604 | 15,913 | 77% |
| All species | | 20,919 | 23,707 | 21,900 | 16,531 | 20,764 | 100% |

Table 135. Estimated Irish landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic mackerel | MAC | 31,271 | 39,350 | 49,755 | 32,527 | 38,226 | 66% |
| Norway lobster | NEP | 4,354 | 5,404 | 3,709 | 5,371 | 4,709 | 8% |
| Jack and horse mackerels nei | JAX | 4,180 | 2,302 | 2,578 | 3,140 | 3,050 | 5% |
| Great Atlantic scallop | SCE | 2,633 | 2,621 | 2,344 | 3,454 | 2,763 | 5% |
| Common squids nei | SQC | 401 | 1,104 | 7,082 | 1,988 | 2,644 | 5% |
| Megrims nei | LEZ | 1,069 | 1,587 | 1,757 | 1,957 | 1,592 | 3% |
| Anglerfishes nei | ANF | 871 | 1,217 | 1,133 | 1,332 | 1,138 | 2% |
| Haddock | HAD | 568 | 540 | 965 | 1,243 | 829 | 1% |
| Edible crab | CRE | 70 | 368 | 1,090 | 1,208 | 684 | 1% |
| Whiting | WHG | 203 | 329 | 456 | 321 | 327 | 1% |
| Top 10 | | 45,620 | 54,821 | 70,869 | 52,540 | 55,963 | 96% |
| All species | | 47,110 | 56,771 | 73,373 | 55,523 | 58,194 | 100% |

Table 136. Estimated Irish landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Norway lobster | NEP | 12,739 | 15,876 | 13,853 | 10,944 | 13,353 | 44% |
| Great Atlantic scallop | SCE | 911 | 1,207 | 1,877 | 7,468 | 2,866 | 9% |
| Whiting | WHG | 2,183 | 2,666 | 2,018 | 1,554 | 2,105 | 7% |
| Atlantic herring | HER | 2,648 | 3,780 | 1,486 | 117 | 2,008 | 7% |
| Anglerfishes nei | ANF | 1,137 | 1,322 | 1,192 | 1,339 | 1,247 | 4% |
| Whelk | WHE | 1,255 | 1,493 | 1,067 | 1,087 | 1,226 | 4% |
| Megrims nei | LEZ | 1,034 | 1,322 | 1,097 | 1,008 | 1,115 | 4% |
| Haddock | HAD | 652 | 1,191 | 1,169 | 1,042 | 1,013 | 3% |
| Atlantic mackerel | MAC | 1,097 | 2,033 | 100 | 0 | 808 | 3% |
| Edible crab | CRE | 212 | 517 | 772 | 752 | 563 | 2% |
| Top 10 | | 23,868 | 31,407 | 24,631 | 25,309 | 26,304 | 86% |
| All species | | 26,840 | 35,215 | 29,207 | 30,918 | 30,545 | 100% |

Table 137. Estimated Irish landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|------------------------|------|--------|--------|--------|--------|---------|------------|
| Norway lobster | NEP | 12,213 | 13,339 | 11,141 | 9,549 | 11,560 | 28% |
| Great Atlantic scallop | SCE | 2,597 | 2,440 | 4,169 | 9,711 | 4,729 | 11% |
| Edible crab | CRE | 2,049 | 3,332 | 3,187 | 2,847 | 2,854 | 7% |
| Whiting | WHG | 2,567 | 3,186 | 2,724 | 2,702 | 2,795 | 7% |
| Megrims nei | LEZ | 2,710 | 2,525 | 2,619 | 2,249 | 2,526 | 6% |
| Anglerfishes nei | ANF | 2,349 | 2,155 | 2,244 | 2,397 | 2,286 | 6% |
| Whelk | WHE | 1,608 | 1,910 | 1,798 | 1,652 | 1,742 | 4% |
| European hake | HKE | 930 | 1,263 | 1,790 | 1,862 | 1,461 | 4% |
| Atlantic herring | HER | 1,883 | 2,361 | 1,153 | 369 | 1,441 | 3% |
| Sword razor shell | EQI | 1,382 | 1,676 | 1,501 | 1,001 | 1,390 | 3% |
| Top 10 | | 30,289 | 34,185 | 32,326 | 34,339 | 32,785 | 79% |
| All species | | 37,617 | 42,910 | 41,621 | 43,581 | 41,433 | 100% |

Annex 12. Dutch landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 138. Estimated Dutch landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|--------------|---------|---------|---------|---------|---------|------------|
| Atlantic herring | HER | 51,301 | 83,015 | 69,495 | 90,851 | 73,665 | 50% |
| Blue whiting(=Poutassou) | WHB | 28,741 | 30,637 | 27,534 | 53,223 | 35,034 | 24% |
| Atlantic mackerel | MAC | 19,665 | 23,638 | 30,255 | 23,233 | 24,198 | 16% |
| Atlantic horse mackerel | HOM | 3,860 | 5,578 | 4,091 | 6,475 | 5,001 | 3% |
| Greater argentine | ARU | 2,103 | 5,651 | 3,426 | 2,388 | 3,392 | 2% |
| European plaice | PLE | 2,581 | 2,216 | 2,124 | 2,240 | 2,291 | 2% |
| Common sole | SOL | 1,257 | 1,398 | 1,493 | 1,596 | 1,436 | 1% |
| European hake | HKE | 249 | 610 | 121 | 293 | 318 | 0% |
| Argentine | ARY | - | 1 | 861 | - | 215 | 0% |
| Tub gurnard | GUU | 186 | 258 | 202 | 192 | 209 | 0% |
| Top 10 | | 109,942 | 153,001 | 139,601 | 180,491 | 145,759 | 99% |
| All species | | 111,254 | 154,254 | 141,142 | 181,716 | 147,092 | 100% |

Table 139. Estimated Dutch landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|-----------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 12,367 | 9,171 | 9,224 | 9,608 | 10,093 | 33% |
| Blue whiting(=Poutassou) | WHB | 711 | 4,297 | 4,266 | 6,393 | 3,917 | 13% |
| Atlantic mackerel | MAC | 3,446 | 4,773 | 3,743 | 1,229 | 3,298 | 11% |
| Atlantic horse mackerel | HOM | 3,020 | 2,148 | 2,444 | 5,429 | 3,260 | 11% |
| | | | | | | | |
| European plaice | PLE | 4,764 | 3,159 | 2,649 | 2,262 | 3,208 | 10% |
| Common sole | SOL | 1,291 | 1,361 | 1,525 | 1,411 | 1,397 | 5% |
| European pilchard(=Sardine) | PIL | 719 | 2,917 | 891 | 185 | 1,178 | 4% |
| Tub gurnard | GUU | 694 | 680 | 643 | 533 | 637 | 2% |
| European sprat | SPR | 331 | 373 | 256 | 1,057 | 504 | 2% |
| Surmullet | MUR | 809 | 487 | 324 | 353 | 493 | 2% |
| Top 10 | | 28,152 | 29,365 | 25,965 | 28,461 | 27,986 | 90% |
| All species | | 32,143 | 31,869 | 28,608 | 31,545 | 31,041 | 100% |

Table 140. Estimated Dutch landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| European plaice | PLE | 8,795 | 6,726 | 5,678 | 4,882 | 6,520 | 19% |
| Atlantic herring | HER | 7,838 | 7,228 | 4,449 | 6,321 | 6,459 | 19% |
| Blue whiting(=Poutassou) | WHB | 1,447 | 4,118 | 9,330 | 3,146 | 4,510 | 13% |
| Common sole | SOL | 3,463 | 3,546 | 3,418 | 3,336 | 3,441 | 10% |
| Atlantic horse mackerel | HOM | 2,038 | 3,413 | 2,632 | 4,771 | 3,213 | 10% |
| Atlantic mackerel | MAC | 919 | 3,686 | 1,894 | 1,272 | 1,943 | 6% |
| Tub gurnard | GUU | 1,086 | 1,262 | 1,102 | 868 | 1,079 | 3% |
| Common dab | DAB | 825 | 652 | 425 | 490 | 598 | 2% |
| European sprat | SPR | 932 | 490 | 176 | 767 | 592 | 2% |
| Turbot | TUR | 568 | 611 | 535 | 548 | 565 | 2% |
| Top 10 | | 27,910 | 31,731 | 29,638 | 26,401 | 28,920 | 86% |

| | | | | | | | |
|-------------|--|--------|--------|--------|--------|--------|------|
| All species | | 32,737 | 37,334 | 33,867 | 30,708 | 33,661 | 100% |
|-------------|--|--------|--------|--------|--------|--------|------|

Table 141. Estimated Dutch landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 17,442 | 30,134 | 23,628 | 32,916 | 26,030 | 33% |
| Common sole | SOL | 13,293 | 14,687 | 16,344 | 17,805 | 15,532 | 19% |
| Atlantic mackerel | MAC | 10,423 | 14,987 | 16,035 | 16,104 | 14,387 | 18% |
| Blue whiting(=Poutassou) | WHB | 8,622 | 9,314 | 8,260 | 15,278 | 10,369 | 13% |
| European plaice | PLE | 3,761 | 3,581 | 4,042 | 5,710 | 4,274 | 5% |
| Atlantic horse mackerel | HOM | 1,737 | 2,817 | 1,841 | 3,439 | 2,458 | 3% |
| Greater argentine | ARU | 1,283 | 2,854 | 2,090 | 1,265 | 1,873 | 2% |
| Turbot | TUR | 1,393 | 1,579 | 2,178 | 2,337 | 1,872 | 2% |
| Brill | BLL | 747 | 825 | 895 | 811 | 820 | 1% |
| Surmullet | MUR | 523 | 668 | 338 | 164 | 423 | 1% |
| Top 10 | | 59,223 | 81,446 | 75,653 | 95,828 | 78,037 | 98% |
| All species | | 60,948 | 82,888 | 77,755 | 97,387 | 79,744 | 100% |

Table 142. Estimated Dutch landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| Common sole | SOL | 13,216 | 14,231 | 15,992 | 15,768 | 14,802 | 36% |
| European plaice | PLE | 6,898 | 5,037 | 4,835 | 5,551 | 5,580 | 14% |
| Atlantic herring | HER | 4,205 | 3,329 | 3,136 | 3,481 | 3,538 | 9% |
| Surmullet | MUR | 3,677 | 3,004 | 1,963 | 2,398 | 2,760 | 7% |
| Atlantic mackerel | MAC | 1,826 | 3,026 | 1,984 | 852 | 1,922 | 5% |
| Turbot | TUR | 1,797 | 1,604 | 1,938 | 2,222 | 1,890 | 5% |
| Atlantic horse mackerel | HOM | 1,359 | 1,085 | 1,100 | 2,883 | 1,607 | 4% |
| Blue whiting(=Poutassou) | WHB | 213 | 1,306 | 1,280 | 1,835 | 1,159 | 3% |
| Brill | BLL | 982 | 922 | 1,171 | 1,179 | 1,064 | 3% |
| Norway lobster | NEP | 1,612 | 988 | 855 | 615 | 1,018 | 2% |
| Top 10 | | 35,786 | 34,531 | 34,254 | 36,785 | 35,339 | 87% |
| All species | | 41,306 | 39,783 | 39,795 | 42,125 | 40,752 | 100% |

Table 143. Estimated Dutch landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|--------|---------|------------|
| Common sole | SOL | 35,055 | 36,953 | 35,306 | 37,271 | 36,146 | 49% |
| European plaice | PLE | 12,710 | 10,723 | 10,316 | 11,792 | 11,385 | 15% |
| Turbot | TUR | 4,844 | 5,101 | 5,005 | 5,542 | 5,123 | 7% |
| Surmullet | MUR | 3,623 | 3,631 | 2,720 | 2,390 | 3,091 | 4% |
| Atlantic herring | HER | 2,665 | 2,624 | 1,513 | 2,290 | 2,273 | 3% |
| Brill | BLL | 2,236 | 2,024 | 2,071 | 2,169 | 2,125 | 3% |
| Atlantic horse mackerel | HOM | 917 | 1,723 | 1,184 | 2,534 | 1,590 | 2% |
| Tub gurnard | GUU | 1,389 | 1,548 | 1,703 | 1,391 | 1,508 | 2% |
| Blue whiting(=Poutassou) | WHB | 434 | 1,252 | 2,799 | 903 | 1,347 | 2% |
| Atlantic mackerel | MAC | 487 | 2,337 | 1,004 | 882 | 1,177 | 2% |
| Top 10 | | 64,361 | 67,916 | 63,621 | 67,164 | 65,765 | 89% |
| All species | | 72,298 | 76,551 | 71,841 | 74,711 | 73,850 | 100% |

Annex 13. Polish landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 144. Estimated Polish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) by species from the rectangles inside the UK EEZ in 2017 and 2018.

| Species | Code | Landings weight | | Landings value | | Price | |
|--------------------------|------|-----------------|-------|----------------|-------|-------|-------|
| | | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| Blue whiting(=Poutassou) | WHB | 12,900 | 424 | 6,378 | 222 | 494 | 524 |
| Atlantic mackerel | MAC | - | 4,038 | - | 4,709 | | 1,166 |
| Atlantic herring | HER | - | 65 | - | 23 | | 348 |
| Total | | 12,900 | 4,527 | 6,378 | 4,954 | 494 | 1,094 |

Table 145. Estimated Polish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) by species from the border rectangles estimated to be from inside the UK EEZ in 2017 and 2018.

| Species | Code | Landings weight | | Landings value | | Price | |
|--------------------------|------|-----------------|-------|----------------|-------|-------|-------|
| | | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| Blue whiting(=Poutassou) | WHB | 221 | 6,936 | 109 | 3,638 | 494 | 524 |
| Atlantic mackerel | MAC | - | 13 | - | 15 | | 1,166 |
| Atlantic herring | HER | - | 1 | - | 0 | | 509 |
| Total | | 221 | 6,950 | 109 | 3,653 | 494 | 526 |

Table 146. Estimated Polish landings in weight (tonnes), value (thousand EUR) and price (EUR per tonne) by species from the border rectangles estimated to be from outside the UK EEZ in 2017 and 2018.

| Species | Code | Landings weight | | Landings value | | Price | |
|--------------------------|------|-----------------|-------|----------------|-------|-------|-------|
| | | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| Blue whiting(=Poutassou) | WHB | 454 | 3,046 | 225 | 1,597 | 494 | 524 |
| Atlantic mackerel | MAC | - | 1 | - | 1 | | 1,166 |
| Atlantic herring | HER | - | 0 | - | 0 | | 509 |
| Total | | 454 | 3,047 | 225 | 1,599 | 494 | 525 |

Annex 14. Spanish landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 147. Estimated Spanish landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|--------------|-------|-------|-------|-------|----------|------------|
| European hake | HKE | 2,215 | 1,914 | 2,323 | 1,380 | 1,958 | 45% |
| Ling | LIN | 843 | 838 | 1,228 | 1,095 | 1,001 | 23% |
| Megrim's nei | LEZ | 248 | 232 | 342 | 358 | 295 | 7% |
| Anglerfishes nei | ANF | 155 | 258 | 277 | 229 | 230 | 5% |
| Greater forkbeard | GFB | 262 | 312 | 170 | 159 | 226 | 5% |
| Blue shark | BSH | - | 57 | 202 | 610 | 217 | 5% |
| Blue whiting(=Poutassou) | WHB | - | - | - | 466 | 117 | 3% |
| Blue ling | BLI | 83 | 125 | 44 | 70 | 81 | 2% |
| Tusk(=Cusk) | USK | 62 | 82 | 31 | 45 | 55 | 1% |
| Blackbelly rosefish | BRF | 54 | 36 | 38 | 69 | 49 | 1% |
| Top 10 | | 3,921 | 3,853 | 4,655 | 4,481 | 4,228 | 97% |
| All species | | 4,031 | 3,965 | 4,769 | 4,620 | 4,346.27 | 100% |

Table 148. Estimated Spanish landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|-------|-------|-------|-------|---------|------------|
| European hake | HKE | 785 | 1,619 | 1,256 | 1,440 | 1,275 | 56% |
| Blue shark | BSH | 15 | 255 | 294 | 463 | 257 | 11% |
| Megrim's nei | LEZ | 309 | 249 | 124 | 147 | 208 | 9% |
| Anglerfishes nei | ANF | 163 | 152 | 76 | 95 | 121 | 5% |
| Ling | LIN | 42 | 95 | 65 | 112 | 79 | 3% |
| Albacore | ALB | 25 | 102 | 2 | 157 | 72 | 3% |
| Blue whiting(=Poutassou) | WHB | - | - | - | 194 | 49 | 2% |
| Greater forkbeard | GFB | 66 | 45 | 36 | 38 | 47 | 2% |
| Longnosed skate | RJO | 22 | 33 | 17 | 44 | 29 | 1% |
| European conger | COE | 20 | 27 | 22 | 29 | 25 | 1% |
| Top 10 | | 1,448 | 2,578 | 1,892 | 2,719 | 2,159 | 95% |
| All species | | 1,584 | 2,694 | 2,030 | 2,831 | 2,285 | 100% |

Table 149. Estimated Spanish landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------|------|-------|-------|-------|-------|---------|------------|
| European hake | HKE | 828 | 1,941 | 1,488 | 1,787 | 1,511 | 55% |
| Blue shark | BSH | 38 | 395 | 349 | 504 | 321 | 12% |
| Megrim's nei | LEZ | 276 | 249 | 215 | 216 | 239 | 9% |
| Anglerfishes nei | ANF | 162 | 164 | 122 | 120 | 142 | 5% |
| Albacore | ALB | 113 | 70 | 5 | 315 | 126 | 5% |
| Roundnose grenadier | RNG | 34 | 74 | 176 | 33 | 79 | 3% |
| Greater forkbeard | GFB | 46 | 38 | 29 | 39 | 38 | 1% |
| Ling | LIN | 27 | 45 | 17 | 46 | 34 | 1% |
| European conger | COE | 23 | 37 | 32 | 42 | 34 | 1% |
| Longnosed skate | RJO | 27 | 34 | 25 | 43 | 32 | 1% |
| Top 10 | | 1,574 | 3,046 | 2,459 | 3,145 | 2,556 | 93% |
| All species | | 1,772 | 3,245 | 2,630 | 3,335 | 2,746 | 100% |

Table 150. Estimated Spanish landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|--------|--------|--------|-------|---------|------------|
| European hake | HKE | 7,799 | 6,868 | 8,893 | 3,564 | 6,781 | 57% |
| Ling | LIN | 1,664 | 1,449 | 2,220 | 662 | 1,499 | 13% |
| Anglerfishes nei | ANF | 819 | 1,485 | 1,468 | 731 | 1,126 | 9% |
| Megrims nei | LEZ | 964 | 889 | 1,356 | 637 | 962 | 8% |
| Greater forkbeard | GFB | 798 | 679 | 579 | 380 | 609 | 5% |
| Blue shark | BSH | - | 38 | 419 | 748 | 301 | 3% |
| Blackbelly rosefish | BRF | 178 | 122 | 112 | 91 | 125 | 1% |
| Blue ling | BLI | 112 | 243 | 91 | 50 | 124 | 1% |
| Tusk(=Cusk) | USK | 93 | 73 | 45 | 54 | 66 | 1% |
| Blue whiting(=Poutassou) | WHB | - | - | - | 244 | 61 | 1% |
| Top 10 | | 12,426 | 11,848 | 15,182 | 7,162 | 11,654 | 98% |
| All species | | 12,639 | 12,055 | 15,399 | 7,435 | 11,882 | 100% |

Table 151. Estimated Spanish landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|--------------------------|------|-------|-------|-------|-------|---------|------------|
| European hake | HKE | 2,932 | 6,564 | 5,146 | 3,730 | 4,593 | 63% |
| Megrims nei | LEZ | 1,278 | 1,035 | 526 | 289 | 782 | 11% |
| Anglerfishes nei | ANF | 839 | 775 | 407 | 302 | 581 | 8% |
| Blue shark | BSH | 13 | 171 | 613 | 568 | 341 | 5% |
| Albacore | ALB | 101 | 386 | 10 | 385 | 221 | 3% |
| Greater forkbeard | GFB | 191 | 142 | 139 | 47 | 130 | 2% |
| Ling | LIN | 83 | 168 | 122 | 67 | 110 | 2% |
| Longnosed skate | RJO | 41 | 81 | 51 | 125 | 74 | 1% |
| Blackspot(=red) seabream | SBR | 68 | 65 | 97 | 8 | 60 | 1% |
| Cuckoo ray | RJN | 89 | 66 | 14 | 10 | 45 | 1% |
| Top 10 | | 5,635 | 9,456 | 7,124 | 5,532 | 6,937 | 95% |
| All species | | 5,953 | 9,781 | 7,481 | 5,884 | 7,275 | 100% |

Table 152. Estimated Spanish landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------|------|-------|--------|-------|-------|---------|------------|
| European hake | HKE | 3,101 | 7,985 | 6,162 | 4,925 | 5,543 | 63% |
| Megrims nei | LEZ | 1,139 | 1,033 | 912 | 436 | 880 | 10% |
| Anglerfishes nei | ANF | 831 | 835 | 656 | 382 | 676 | 8% |
| Blue shark | BSH | 37 | 266 | 726 | 617 | 412 | 5% |
| Albacore | ALB | 434 | 265 | 24 | 775 | 375 | 4% |
| Greater forkbeard | GFB | 132 | 121 | 113 | 76 | 110 | 1% |
| Longnosed skate | RJO | 51 | 85 | 74 | 124 | 83 | 1% |
| Roundnose grenadier | RNG | 37 | 111 | 166 | 9 | 81 | 1% |
| Ling | LIN | 52 | 83 | 36 | 120 | 73 | 1% |
| Black scabbardfish | BSF | 26 | 29 | 45 | 167 | 67 | 1% |
| Top 10 | | 5,841 | 10,813 | 8,915 | 7,630 | 8,300 | 94% |
| All species | | 6,421 | 11,380 | 9,466 | 7,973 | 8,810 | 100% |

Annex 15. Swedish landings by species from the UK EEZs disaggregated by rectangle for the period 2015-18

Table 153. Estimated Swedish landings weight (tonnes) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Species code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|--------------|--------|--------|--------|--------|---------|------------|
| Atlantic herring | HER | 10,272 | 10,249 | 15,489 | 16,361 | 13,093 | 49% |
| Sandeels(=Sandlances) nei | SAN | 12,513 | 1,104 | 22,797 | 11,492 | 11,976 | 45% |
| Atlantic mackerel | MAC | 1,072 | 653 | 1,253 | 2,973 | 1,488 | 6% |
| Norway pout | NOP | 282 | - | 1 | 2 | 71 | 0% |
| European sprat | SPR | 3 | 45 | - | - | 12 | 0% |
| Grey gurnard | GUG | 1 | 0 | 3 | 1 | 1 | 0% |
| Haddock | HAD | 2 | 0 | 1 | 1 | 1 | 0% |
| Saithe(=Pollock) | POK | 0 | 0 | 3 | 1 | 1 | 0% |
| Freshwater fishes nei | FRF | 1 | 1 | 0 | 0 | 1 | 0% |
| Whiting | WHG | 0 | 0 | 1 | 2 | 1 | 0% |
| Top 10 | | 24,147 | 12,053 | 39,547 | 30,831 | 26,644 | 100% |
| All species | | 24,149 | 12,053 | 39,547 | 30,831 | 26,645 | 100% |

Table 154. Estimated Swedish landings weight (tonnes) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|-------|-------|-------|-------|---------|------------|
| Atlantic herring | HER | 1,263 | 1,435 | 1,578 | 1,205 | 1,370 | 52% |
| Atlantic mackerel | MAC | 815 | 250 | 689 | 548 | 576 | 22% |
| European sprat | SPR | 307 | 140 | 1,360 | 44 | 463 | 18% |
| Sandeels(=Sandlances) nei | SAN | 690 | - | 2 | 229 | 230 | 9% |
| Norway pout | NOP | 1 | - | - | - | 0 | 0% |
| Whiting | WHG | - | - | 0 | - | 0 | 0% |
| Grey gurnard | GUG | 0 | 0 | 0 | - | 0 | 0% |
| Saithe(=Pollock) | POK | 0 | 0 | - | - | 0 | 0% |
| Freshwater fishes nei | FRF | 0 | 0 | - | - | 0 | 0% |
| Norway lobster | NEP | 0 | - | - | 0 | 0 | 0% |
| Top 10 | | 3,077 | 1,825 | 3,630 | 2,027 | 2,640 | 100% |
| All species | | 3,077 | 1,825 | 3,630 | 2,027 | 2,640 | 100% |

Table 155. Estimated Swedish landings weight (tonnes) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|-------|-------|-------|-------|---------|------------|
| European sprat | SPR | 983 | 733 | 1,365 | 621 | 925 | 38% |
| Atlantic herring | HER | 918 | 798 | 615 | 499 | 707 | 29% |
| Atlantic mackerel | MAC | 95 | 394 | 1,109 | 239 | 459 | 19% |
| Sandeels(=Sandlances) nei | SAN | 878 | - | 3 | 436 | 329 | 14% |
| Norway pout | NOP | 12 | - | - | - | 3 | 0% |
| Grey gurnard | GUG | 1 | 0 | 1 | - | 0 | 0% |
| Freshwater fishes nei | FRF | 0 | 1 | - | - | 0 | 0% |
| Saithe(=Pollock) | POK | 1 | 0 | - | - | 0 | 0% |
| Northern Prawn | PRA | - | 0 | - | - | 0 | 0% |
| Whiting | WHG | - | - | 0 | - | 0 | 0% |
| Top 10 | | 2,887 | 1,927 | 3,092 | 1,795 | 2,425 | 100% |
| All species | | 2,887 | 1,927 | 3,092 | 1,795 | 2,425 | 100% |

Table 156. Estimated Swedish landings value (thousand EUR) by species from UK EEZ inner rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|-------|-------|--------|--------|---------|------------|
| Atlantic herring | HER | 5,984 | 6,922 | 7,131 | 8,091 | 7,032 | 61% |
| Atlantic mackerel | MAC | 997 | 1,430 | 2,546 | 4,275 | 2,312 | 20% |
| Sandeels(=Sandlances) nei | SAN | 2,470 | 312 | 3,503 | 2,456 | 2,185 | 19% |
| Norway pout | NOP | 55 | - | 0 | 0 | 14 | 0% |
| European sprat | SPR | 1 | 30 | - | - | 8 | 0% |
| Haddock | HAD | 5 | 0 | 2 | 2 | 2 | 0% |
| Grey gurnard | GUG | 0 | 1 | 5 | 0 | 2 | 0% |
| Freshwater fishes nei | FRF | 4 | 0 | 1 | 0 | 1 | 0% |
| Whiting | WHG | 1 | 0 | 0 | 0 | 0 | 0% |
| Atlantic horse mackerel | HOM | 1 | - | - | - | 0 | 0% |
| Top 10 | | 9,517 | 8,695 | 13,188 | 14,825 | 11,556 | 100% |
| All species | | 9,517 | 8,695 | 13,188 | 14,825 | 11,556 | 100% |

Table 157. Estimated Swedish landings value (thousand EUR) by species estimated from UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|-------|-------|-------|-------|---------|------------|
| Atlantic mackerel | MAC | 749 | 550 | 1,423 | 1,065 | 947 | 48% |
| Atlantic herring | HER | 844 | 947 | 1,089 | 555 | 859 | 44% |
| European sprat | SPR | 71 | 38 | 293 | 10 | 103 | 5% |
| Sandeels(=Sandlances) nei | SAN | 138 | - | 0 | 49 | 47 | 2% |
| Norway lobster | NEP | 0 | - | - | 1 | 0 | 0% |
| Saithe(=Pollock) | POK | 0 | 0 | - | - | 0 | 0% |
| Freshwater fishes nei | FRF | 0 | 0 | - | - | 0 | 0% |
| Northern prawn | PRA | - | 0 | - | - | 0 | 0% |
| Norway pout | NOP | 0 | - | - | - | 0 | 0% |
| Grey gurnard | GUG | 0 | 0 | 0 | - | 0 | 0% |
| Top 10 | | 1,804 | 1,535 | 2,805 | 1,681 | 1,956 | 100% |
| All species | | 1,804 | 1,535 | 2,805 | 1,681 | 1,956 | 100% |

Table 158. Estimated Swedish landings value (thousand EUR) by species estimated from outside UK EEZ border rectangles for the period 2015-18.

| Species | Code | 2015 | 2016 | 2017 | 2018 | Average | Proportion |
|---------------------------|------|-------|-------|-------|------|---------|------------|
| Atlantic mackerel | MAC | 84 | 868 | 2,292 | 484 | 932 | 56% |
| Atlantic herring | HER | 568 | 540 | 380 | 219 | 427 | 26% |
| European sprat | SPR | 229 | 253 | 294 | 143 | 230 | 14% |
| Sandeels(=Sandlances) nei | SAN | 177 | - | 1 | 94 | 68 | 4% |
| Northern prawn | PRA | - | 6 | - | - | 2 | 0% |
| Norway pout | NOP | 2 | - | - | - | 1 | 0% |
| Grey gurnard | GUG | 0 | 0 | 1 | - | 0 | 0% |
| Saithe(=Pollock) | POK | 1 | 0 | - | - | 0 | 0% |
| Norway lobster | NEP | 0 | - | - | 1 | 0 | 0% |
| Freshwater fishes nei | FRF | 0 | 0 | - | - | 0 | 0% |
| Top 10 | | 1,063 | 1,668 | 2,967 | 941 | 1,660 | 100% |
| All species | | 1,063 | 1,668 | 2,967 | 941 | 1,660 | 100% |

Annex 16. UK landings from the EU and UK EEZs by UK country for the period 2011-15 (old report)

EU EEZ

Table 159. Estimated landings weight (tonnes) from the EU-27 EEZ by the UK for the period 2011-2015 and 5-year average. Proportions (%) are based on the 5-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2011-2015 Average | Landings from the EU-27 EEZ as a proportion (%) of UK landings (all species) from the EU-27 EEZ | Landings from EU-27 EEZ as a proportion (%) of national landings (area 27) |
|--|---------------|---------------|---------------|----------------|----------------|-------------------|---|--|
| England & Wales | 33 637 | 38 081 | 35 364 | 42 136 | 39 077 | 37 659 | 41.9 | 20.7 |
| Scotland | 25 579 | 44 572 | 28 588 | 63 051 | 60 684 | 44 495 | 49.5 | 11.2 |
| Northern Ireland | 5 589 | 8 648 | 7 933 | 8 966 | 7 353 | 7 698 | 8.6 | 15.9 |
| Isle of Man | 0 | 1 | 7 | 30 | 2 | 8 | 0.0 | 0.3 |
| Guernsey | 19 | 20 | 86 | 88 | 102 | 63 | 0.1 | 21.8 |
| Jersey | 25 | 11 | 18 | 24 | 30 | 22 | 0.0 | 2.2 |
| Total UK landings from EU-27 EEZ | 64 848 | 91 333 | 71 997 | 114 295 | 107 248 | 89 944 | 100.0 | 14.2 |
| UK landings from the EU-27 EEZ as a proportion (%) of UK landings | 11.4 | 15.4 | 12.0 | 15.9 | 15.7 | 14.2 | | |

Table 160. Estimated landings value (thousand EUR) from the EU-27 EEZ by the UK for the period 2011-2015 and 5-year average. Proportions (%) are based on the 5-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2011-2015 Average | Landings from the EU-27 EEZ as a proportion (%) of UK landings (all species) from the EU-27 EEZ | Landings from EU-27 EEZ as a proportion (%) of national landings (area 27) |
|--|----------------|----------------|----------------|----------------|----------------|-------------------|---|--|
| England & Wales | 55 649 | 62 101 | 55 119 | 68 647 | 68 127 | 61 928 | 48.7 | 20.4 |
| Scotland | 42 563 | 70 923 | 40 787 | 63 803 | 55 187 | 54 653 | 43.0 | 9.4 |
| Northern Ireland | 8 102 | 12 350 | 9 233 | 11 146 | 10 783 | 10 323 | 8.1 | 16.1 |
| Isle of Man | 0 | 3 | 15 | 36 | 5 | 12 | 0.0 | 0.2 |
| Guernsey | 55 | 59 | 251 | 246 | 330 | 188 | 0.1 | 22.4 |
| Jersey | 44 | 22 | 43 | 48 | 83 | 48 | 0.0 | 4.3 |
| Total UK landings from EU-27 EEZ | 106 413 | 145 459 | 105 447 | 143 926 | 134 515 | 127 152 | 100.0 | 13.3 |
| UK landings from the EU-27 EEZ as a proportion (%) of UK landings | 11.0 | 15.2 | 12.0 | 14.3 | 13.6 | 13.3 | | |

UK EEZ

Table 161. Estimated landings weight (tonnes) from the UK EEZ by the UK fleets for the period 2011-2015 and 5-year average. Proportions (%) are based on the 5-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2011-2015 Average | Landings from the UK EEZ as a proportion (%) of UK landings (all species) from the UK EEZ | Landings from UK EEZ as a proportion (%) of national landings (area 27) |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|---|---|
| England & Wales | 124 429 | 135 179 | 137 008 | 140 374 | 141 827 | 135 763 | 26.5 | 74.6 |
| Scotland | 303 811 | 294 127 | 318 288 | 387 871 | 360 715 | 332 962 | 65.0 | 83.8 |
| Northern Ireland | 39 204 | 40 204 | 38 775 | 46 610 | 35 303 | 40 019 | 7.8 | 82.5 |
| Isle of Man | 2 204 | 2 851 | 2 782 | 3 177 | 3 162 | 2 835 | 0.6 | 99.7 |
| Guernsey | 32 | 98 | 94 | 92 | 90 | 81 | 0.0 | 28.3 |
| Jersey | 714 | 948 | 763 | 938 | 1 111 | 895 | 0.2 | 89.2 |
| Total UK landings from UK EEZ | 470 395 | 473 407 | 497 711 | 579 062 | 542 208 | 512 557 | 100.0 | 81.1 |
| UK landings from the UK EEZ as a proportion (%) of UK landings | 83.0 | 79.7 | 83.2 | 80.6 | 79.3 | 81.1 | | |

Table 162. Estimated landings value (thousand EUR) from the UK EEZ by the UK fleet for the period 2011-2015 and 5-year average. Proportions (%) are based on the 5-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2011-2015 Average | Landings from the UK EEZ as a proportion (%) of UK landings (all species) from the UK EEZ | Landings from UK EEZ as a proportion (%) of national landings (area 27) |
|---|----------------|----------------|----------------|----------------|----------------|-------------------|---|---|
| England & Wales | 209 703 | 220 355 | 211 298 | 240 226 | 254 829 | 227 282 | 28.7 | 75.0 |
| Scotland | 545 961 | 489 753 | 467 349 | 522 254 | 492 393 | 503 542 | 63.6 | 86.3 |
| Northern Ireland | 58 131 | 56 877 | 46 031 | 56 943 | 49 098 | 53 416 | 6.8 | 83.2 |
| Isle of Man | 4 200 | 5 817 | 5 083 | 6 342 | 7 168 | 5 722 | 0.7 | 99.8 |
| Guernsey | 121 | 333 | 280 | 285 | 320 | 268 | 0.0 | 31.8 |
| Jersey | 574 | 793 | 669 | 977 | 1 407 | 884 | 0.1 | 79.4 |
| Total UK landings from UK EEZ | 818 690 | 773 929 | 730 710 | 827 027 | 805 214 | 791 114 | 100.0 | 82.5 |
| UK landings from the UK EEZ as a proportion (%) of UK landings | 85.0 | 80.7 | 83.5 | 82.2 | 81.4 | 82.5 | | |

Annex 17. EU landings from the UK EEZ by MS for the period 2011-15 (old report)

Table 163. Estimated landings weight (tonnes) from the UK EEZ by EU-8 MS for the period 2011-2015 and 5-year average. Proportions (%) are based on the 5-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2011-2015 Average | Landings from the UK EEZ as a proportion (%) of EU 8 landings (all species) from the UK EEZ | Landings from UK EEZ as a proportion (%) of national landings (all areas) |
|--|----------------|----------------|----------------|----------------|----------------|-------------------|---|---|
| BEL | 9 140 | 11 619 | 10 846 | 11 351 | 11 517 | 10 895 | 1.5 | 44.5 |
| DEU | 41 190 | 49 373 | 81 221 | 70 893 | 83 115 | 65 158 | 9.2 | 29.9 |
| DNK | 335 747 | 202 189 | 302 792 | 237 276 | 280 891 | 271 779 | 38.4 | 39.0 |
| ESP | 6 881 | 5 988 | 5 986 | 6 065 | 5 631 | 6 110 | 0.9 | 0.7 |
| FRA | 86 055 | 100 663 | 99 871 | 101 392 | 99 881 | 97 572 | 13.8 | 24.0 |
| IRL | 83 604 | 79 536 | 89 476 | 106 366 | 78 052 | 87 407 | 12.4 | 34.9 |
| NLD | 91 830 | 121 417 | 149 291 | 168 227 | 169 619 | 140 077 | 19.8 | 39.9 |
| SWE | 40 651 | 22 237 | 33 446 | 20 116 | 27 226 | 28 735 | 4.1 | 16.8 |
| Total EU-8 landings from UK EEZ | 695 099 | 593 021 | 772 930 | 721 687 | 755 931 | 707 734 | 100.0 | 23.5 |
| EU-8 landings from the UK EEZ as a proportion (%) of EU-8 landings from all areas | 23.8 | 21.6 | 25.8 | 22.8 | 23.3 | 23.5 | | |

Table 164. Estimated landings value (thousand EUR) from the UK EEZ by EU-8 MS for the period 2011-2015 and 5-year average. Proportions (%) are based on the 5-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2011-2015 Average | Landings from the UK EEZ as a proportion (%) of EU 8 landings (all species) from the UK EEZ | Landings from UK EEZ as a proportion (%) of national landings (all areas) |
|--|----------------|----------------|----------------|----------------|----------------|-------------------|---|---|
| BEL | 41 358 | 40 657 | 35 329 | 39 582 | 39 699 | 39 325 | 6.7 | 50.2 |
| DEU | 27 081 | 30 676 | 46 085 | 40 331 | 44 806 | 37 796 | 6.4 | 18.5 |
| DNK | 136 678 | 118 776 | 135 649 | 102 281 | 117 157 | 122 108 | 20.7 | 30.5 |
| ESP | 20 548 | 18 276 | 16 863 | 18 144 | 18 158 | 18 398 | 3.1 | 0.9 |
| FRA | 175 483 | 176 079 | 170 170 | 162 419 | 169 236 | 170 677 | 28.9 | 18.9 |
| IRL | 88 676 | 67 912 | 92 959 | 121 331 | 73 933 | 88 962 | 15.1 | 36.1 |
| NLD | 81 143 | 88 239 | 99 494 | 118 773 | 111 755 | 99 881 | 16.9 | 27.8 |
| SWE | 17 358 | 16 139 | 14 593 | 9 639 | 10 687 | 13 683 | 2.3 | 11.6 |
| Total EU-8 landings from UK EEZ | 588 324 | 556 755 | 611 141 | 612 499 | 585 431 | 590 830 | 100.0 | 13.9 |
| EU-8 landings from the UK EEZ as a proportion (%) of EU-8 landings from all areas | 14.5 | 13.3 | 14.2 | 13.9 | 13.7 | 13.9 | | |

Annex 18. EU landings data of JAX and HOM species.

Some inconsistencies were found in the FDI data-set with regards to the reporting of the species codes “JAX” and “HOM”. Some countries seem to have switched from reporting JAX to HOM (e.g. Germany, Table 165), whereas some are reporting both (e.g. Netherlands 2016, Table 165). The official definition of JAX is *Trachurus* spp. and for HOM it is *Trachurus trachurus* (FAO, ASFIS⁶). The definitions indicate a hierarchical relationship, i.e., HOM can be reported as JAX but not the other way around. For this report, we did not assume the two species codes to be synonyms. It is interesting to note that the UK defines JAX as “horse mackerel” (which is *Trachurus trachurus*⁷), and thus it is a safe assumption that JAX from the UK are comparable to JAX as well as HOM from the EU-11. Further explanations would need to be submitted from the Member States. Recently the UK updated their species codes⁸, using HOM instead of JAX; however this was not implemented in the data calls which this report is based on. Thus, the UK only reported landings of JAX and no HOM.

Table 165. Estimated EU-11 landings of HOM and JAX species in weight (tonnes) and value (thousand EUR) for the period 2015-2018 and the 4-year average.

| country | species | Landings weight from UK EEZ | | | | | Landings value from UK EEZ | | | | |
|--------------|---------|-----------------------------|---------------|---------------|---------------|----------------|----------------------------|---------------|--------------|---------------|----------------|
| | | 2015 | 2016 | 2017 | 2018 | 4-year average | 2015 | 2016 | 2017 | 2018 | 4-year average |
| BEL | JAX | 35 | 29 | 37 | 28 | 32 | 21 | 14 | 21 | 14 | 17 |
| DEU | HOM | | | 1,528 | 3,860 | 1,347 | - | - | 614 | 1,560 | 544 |
| DEU | JAX | 2,016 | 3,885 | 0 | 0 | 1,475 | 806 | 1,563 | 0 | 0 | 592 |
| DNK | HOM | 3,150 | 2,995 | 1,654 | 2,178 | 2,494 | 2,734 | 2,435 | 1,276 | 1,884 | 2,082 |
| DNK | JAX | | | 0 | | 0 | - | - | 0 | - | 0 |
| ESP | JAX | | | | 0 | 0 | - | - | - | 0 | 0 |
| FRA | HMM | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | - | 0 |
| FRA | HOM | 705 | 707 | 2,261 | 1,316 | 1,247 | 324 | 330 | 978 | 586 | 555 |
| FRA | JAX | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| IRL | JAX | 8,018 | 4,869 | 7,222 | 5,575 | 6,421 | 4,312 | 2,402 | 2,689 | 3,264 | 3,167 |
| LTU | JAX | | 477 | | | 119 | - | 294 | - | - | 73 |
| NLD | HOM | 6,880 | 7,726 | 6,535 | 11,903 | 8,261 | 3,096 | 3,901 | 2,941 | 6,322 | 4,065 |
| NLD | JAX | | 1 | | | 0 | - | 0 | - | - | 0 |
| SWE | HOM | 2 | | | | 1 | 1 | - | - | - | 0 |
| Total | JAX | 10,070 | 9,260 | 7,259 | 5,603 | 8,048 | 5,141 | 4,273 | 2,710 | 3,278 | 3,850 |
| Total | HOM | 10,737 | 11,428 | 11,978 | 19,258 | 13,350 | 6,155 | 6,667 | 5,809 | 10,351 | 7,245 |
| Total | | 20,806 | 20,688 | 19,237 | 24,861 | 21,398 | 11,297 | 10,940 | 8,518 | 13,629 | 11,096 |

⁶ <http://www.fao.org/fishery/collection/asfis/en>

⁷ <https://www.gov.uk/government/publications/how-to-report-fishing-activities-using-an-electronic-logbook-software-system/common-species-codes>

⁸ <https://www.gov.uk/government/publications/buyers-and-sellers-of-first-sale-fish-and-submission-of-sales-notes/list-of-common-species-codes-for-fish-landed-in-the-united-kingdom>

Annex 19. Comparison of 2015 estimates from the 2017 reports and the present analysis.

Table 166. Comparison of 2015 estimates of EU landings from the UK EEZ in weight (tonnes) and value (thousand EUR) from the 2017 reports and the present analysis.

| Country | Landings weight | | | Landings value | | |
|--------------|-----------------|----------------|--------------|----------------|----------------|--------------|
| | Old report | Current report | % difference | Old report | Current report | % difference |
| BEL | 11,517 | 11,454 | -1% | 39,699 | 39,462 | -1% |
| DEU | 83,115 | 82,826 | 0% | 44,806 | 44,607 | 0% |
| DNK | 280,891 | 285,261 | 2% | 117,157 | 118,595 | 1% |
| ESP | 5,631 | 5,615 | 0% | 18,158 | 18,592 | 2% |
| FRA | 99,881 | 99,785 | 0% | 169,236 | 167,150 | -1% |
| IRL | 78,052 | 75,131 | -4% | 73,933 | 73,950 | 0% |
| NLD | 169,619 | 143,397 | -15% | 111,755 | 102,253 | -9% |
| SWE | 27,226 | 27,226 | 0% | 10,687 | 11,321 | 6% |
| Total | 755,931 | 730,695 | -3% | 585,431 | 575,932 | -2% |

Table 167. Comparison of 2015 estimates of UK landings by EEZ in weight (tonnes) and value (thousand EUR) from the 2017 reports and the present analysis.

| | Landings weight | | | Landings value | | |
|-------------------------------|-----------------|----------------|--------------|----------------|------------------|--------------|
| | 2017 report | Current report | % difference | 2017 report | Current report | % difference |
| Landings from UK EEZ | 542,208 | 545,958 | 0.7% | 805,214 | 815,617 | 1.3% |
| Landings from EU-27 EEZ | 107,248 | 104,223 | -2.8% | 134,515 | 140,741 | 4.6% |
| Landings from Other waters | 34,287 | 39,797 | 16.1% | 49,477 | 68,472 | 38.4% |
| Total landings area 27 | 683,743 | 689,978 | 0.9% | 989,206 | 1,024,830 | 3.6% |

Annex 20. Estimated landings by EU-11 and UK by EEZ for the period 2011-2018

Table 168. Estimated landings weight (tonnes) from the UK EEZ by EU-11 MS for the period 2011-2018 and 8-year average.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2015 | 2016 | 2017 | 2018 | 8-year average |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| BEL | 9,140 | 11,619 | 10,846 | 11,351 | 11,517 | 11,454 | 11,056 | 10,194 | 9,066 | 10,595 |
| DEU | 41,190 | 49,373 | 81,221 | 70,893 | 83,115 | 82,826 | 78,188 | 91,001 | 106,475 | 75,164 |
| DNK | 335,747 | 202,189 | 302,792 | 237,276 | 280,891 | 285,261 | 202,571 | 390,193 | 308,519 | 282,795 |
| ESP | 6,881 | 5,988 | 5,986 | 6,065 | 5,631 | 5,615 | 6,659 | 6,799 | 7,451 | 6,432 |
| FRA | 86,055 | 100,663 | 99,871 | 101,392 | 99,881 | 99,785 | 97,710 | 103,209 | 101,723 | 98,807 |
| IRL | 83,604 | 79,536 | 89,476 | 106,366 | 78,052 | 75,131 | 87,707 | 104,024 | 70,186 | 87,186 |
| NLD | 91,830 | 121,417 | 149,291 | 168,227 | 169,619 | 143,397 | 186,123 | 169,751 | 213,261 | 157,051 |
| SWE | 40,651 | 22,237 | 33,446 | 20,116 | 27,226 | 27,226 | 13,878 | 43,177 | 32,858 | 29,199 |
| LTU | - | - | - | - | - | - | 1,074 | - | - | 134 |
| POL | - | - | - | - | - | - | - | 13,120 | 11,477 | 3,075 |
| PRT | - | - | - | - | - | - | 0 | 1 | 15 | 2 |
| Total EU landings from UK EEZ | 695,099 | 593,021 | 772,930 | 721,687 | 755,931 | 730,695 | 684,967 | 931,468 | 861,032 | 750,440 |

Table 169. Estimated landings value (thousand EUR) from the UK EEZ by EU-11 MS for the period 2011-2018 and 8-year average. Nominal values.

| Country | 2011 | 2012 | 2013 | 2014 | 2015 | 2015 | 2016 | 2017 | 2018 | 8-year average |
|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| BEL | 41,358 | 40,657 | 35,329 | 39,582 | 39,699 | 39,462 | 37,715 | 36,544 | 36,358 | 38,390 |
| DEU | 27,081 | 30,676 | 46,085 | 40,331 | 44,806 | 44,607 | 45,922 | 49,635 | 55,109 | 42,443 |
| DNK | 136,678 | 118,776 | 135,649 | 102,281 | 117,157 | 118,595 | 133,597 | 142,390 | 142,068 | 128,664 |
| ESP | 20,548 | 18,276 | 16,863 | 18,144 | 18,158 | 18,592 | 21,837 | 22,880 | 13,318 | 18,780 |
| FRA | 175,483 | 176,079 | 170,170 | 162,419 | 169,236 | 167,150 | 170,543 | 176,250 | 166,949 | 170,761 |
| IRL | 88,676 | 67,912 | 92,959 | 121,331 | 73,933 | 73,950 | 91,987 | 102,580 | 86,440 | 90,728 |
| NLD | 81,143 | 88,239 | 99,494 | 118,773 | 111,755 | 102,253 | 122,671 | 117,550 | 139,511 | 109,298 |
| SWE | 17,358 | 16,139 | 14,593 | 9,639 | 10,687 | 11,321 | 10,230 | 15,993 | 16,506 | 13,933 |
| LTU | - | - | - | - | - | - | 1,093 | - | - | 137 |
| POL | - | - | - | - | - | - | - | 6,487 | 8,608 | 1,887 |
| PRT | - | - | - | - | - | - | 1 | 3 | 45 | 6 |
| Total EU landings from UK EEZ | 588,324 | 556,755 | 611,141 | 612,499 | 585,431 | 575,932 | 635,595 | 670,313 | 664,911 | 615,027 |

Table 170. Estimated landings weight (tonnes) from UK by EEZ for the period 2011-2018 and 8-year average.

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2015 | 2016 | 2017 | 2018 | 8-year average |
|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Landings from UK EEZ | 470,395 | 473,407 | 497,711 | 579,062 | 542,208 | 545,958 | 567,022 | 572,897 | 548,561 | 531,642 |
| Landings from EU-27 EEZ | 64,848 | 91,333 | 71,997 | 114,295 | 107,248 | 104,223 | 74,930 | 89,147 | 98,105 | 91,601 |
| Landings from Other waters | 31,498 | 29,246 | 28,502 | 25,082 | 34,287 | 39,797 | 40,319 | 44,184 | 31,514 | 38,953 |
| Total landings area 27 | 566,741 | 593,986 | 598,210 | 718,439 | 683,743 | 689,978 | 682,271 | 706,228 | 678,179 | 689,164 |

Table 171. Estimated landings value (thousand EUR) from UK by EEZ for the period 2011-2018 and 8-year average.

| | 2011 | 2012 | 2013 | 2014 | 2015 | 2015 | 2016 | 2017 | 2018 | 8-year average |
|-----------------------------------|----------------|----------------|----------------|------------------|----------------|------------------|------------------|------------------|------------------|------------------|
| Landings from UK EEZ | 818,690 | 773,929 | 730,710 | 827,027 | 805,214 | 815,617 | 889,648 | 941,506 | 923,495 | 892,567 |
| Landings from EU-27 EEZ | 106,413 | 145,459 | 105,447 | 143,926 | 134,515 | 140,741 | 104,276 | 96,562 | 95,994 | 109,393 |
| Landings from Other waters | 38,062 | 39,632 | 38,945 | 35,163 | 49,477 | 68,472 | 67,325 | 80,289 | 61,751 | 69,459 |
| Total landings area 27 | 963,165 | 959,020 | 875,102 | 1,006,116 | 989,206 | 1,024,830 | 1,061,249 | 1,118,356 | 1,081,240 | 1,071,419 |

Annex 21. UK and foreign vessels landings by UK port and UK vessel landings abroad (UK Government - Statistical data set)

Data extracted and elaborated from the UK Government - Statistical data set.

Latest dataset - UK and foreign vessels landings by UK port and UK vessel landings abroad: 2014 to 2018 and 2019 (year to date). Available at: <https://www.gov.uk/government/statistical-data-sets/uk-and-foreign-vessels-landings-by-uk-port-and-uk-vessel-landings-abroad>

Table 172. Foreign landings in weight (tonnes) in UK nation ports, 4-year average for the period 2015-2018.

| Country | England | Isle of Man | Northern Ireland | Scotland | Wales | TOTAL in UK |
|------------------------------|--------------|-------------|------------------|---------------|--------------|---------------|
| Belgium | 742 | - | - | 31 | 3,177 | 3,950 |
| Denmark | 99 | - | 19 | 7,307 | - | 7,425 |
| France | 17 | 4 | - | 18,183 | - | 18,204 |
| Germany | - | - | - | 554 | - | 554 |
| Ireland | 541 | 3 | 4,163 | 2,182 | - | 6,890 |
| Netherlands | 142 | - | - | - | - | 142 |
| Spain | - | 15 | - | 3,935 | - | 3,950 |
| Sweden | - | - | - | 996 | - | 996 |
| TOTAL EU MS | 1,542 | 22 | 4,182 | 33,188 | 3,177 | 42,111 |
| Faeroes | - | - | - | 651 | - | 651 |
| Norway | - | - | - | 8,778 | - | 8,778 |
| TOTAL THIRD COUNTRIES | - | - | - | 9,430 | - | 9,430 |
| TOTAL | 1,542 | 22 | 4,182 | 42,618 | 3,177 | 51,540 |

Table 173. Foreign landings in value (thousand GBP) in UK nation ports, 4-year average for the period 2015-2018.

| | England | Isle of Man | Northern Ireland | Scotland | Wales | TOTAL in UK |
|------------------------------|--------------|-------------|------------------|---------------|--------------|---------------|
| Belgium | 1,819 | - | - | 84 | 8,938 | 10,841 |
| Denmark | 118 | - | 12 | 3,556 | - | 3,686 |
| France | 30 | 6 | - | 27,909 | - | 27,945 |
| Germany | - | - | - | 684 | - | 684 |
| Ireland | 1,242 | 9 | 2,673 | 1,748 | - | 5,672 |
| Netherlands | 172 | - | - | - | - | 172 |
| Spain | - | 32 | - | 8,693 | - | 8,725 |
| Sweden | - | - | - | 915 | - | 915 |
| TOTAL EU MS | 3,381 | 47 | 2,685 | 43,589 | 8,938 | 58,640 |
| Faeroes | - | - | - | 822 | - | 822 |
| Norway | - | - | - | 10,347 | - | 10,347 |
| TOTAL THIRD COUNTRIES | - | - | - | 11,169 | - | 11,169 |
| TOTAL | 3,381 | 47 | 2,685 | 54,758 | 8,938 | 69,809 |

Table 174. Foreign landings in value (thousand EUR) in UK nation ports, 4-year average for the period 2015-2018.

| | England | Isle of Man | Northern Ireland | Scotland | Wales | TOTAL in UK |
|---------|---------|-------------|------------------|----------|--------|-------------|
| Belgium | 2,268 | - | - | 96 | 10,947 | 13,310 |
| Denmark | 161 | - | 15 | 4,332 | - | 4,507 |
| France | 41 | 7 | - | 33,934 | - | 33,982 |
| Germany | - | - | - | 869 | - | 869 |

| | | | | | | |
|------------------------------|--------------|-----------|--------------|---------------|---------------|---------------|
| Ireland | 1,476 | 12 | 3,256 | 2,152 | - | 6,895 |
| Netherlands | 207 | - | - | - | - | 207 |
| Spain | - | 36 | - | 10,654 | - | 10,691 |
| Sweden | - | - | - | 1,092 | - | 1,092 |
| TOTAL EU MS | 4,152 | 55 | 3,270 | 53,129 | 10,947 | 71,553 |
| Faeroes | - | - | - | 1,020 | - | 1,020 |
| Norway | - | - | - | 12,315 | - | 12,315 |
| TOTAL THIRD COUNTRIES | - | - | - | 13,335 | - | 13,335 |
| TOTAL | 4,152 | 55 | 3,270 | 66,465 | 10,947 | 84,888 |

Table 175. UK landings in weight (tonnes) and value (thousand GBP and thousand EUR) by nation ports, 4-year average for the period 2015-2018.

| | Live weight (tonnes) | Landed weight (tonnes) | Value (£000s) | Value (EUR 000s) |
|------------------------------|----------------------|------------------------|----------------|------------------|
| Belgium | 28 | 28 | 82 | 96 |
| Denmark | 36,733 | 36,172 | 22,036 | 26,780 |
| France | 3,136 | 3,050 | 6,737 | 8,275 |
| Germany | 1,509 | 709 | 2,050 | 2,729 |
| Ireland | 39,795 | 38,816 | 33,825 | 40,783 |
| Netherlands | 65,715 | 64,528 | 58,721 | 71,178 |
| Spain | 4,249 | 3,353 | 10,392 | 12,818 |
| TOTAL EU MS | 151,166 | 146,656 | 133,844 | 162,659 |
| Channel Islands | 190 | 188 | 417 | 512 |
| England | 98,568 | 92,180 | 193,019 | 232,974 |
| Falkland Islands | 2,788 | 2,706 | 6,068 | 7,044 |
| Isle of Man | 6,920 | 6,851 | 10,594 | 12,879 |
| Northern Ireland | 18,884 | 14,981 | 27,250 | 33,119 |
| Scotland | 296,168 | 276,491 | 426,898 | 514,879 |
| Wales | 9,292 | 9,128 | 15,239 | 18,475 |
| TOTAL UK | 432,808 | 402,525 | 679,484 | 819,883 |
| Iceland | 988 | 639 | 1,717 | 1,971 |
| Mauritius | 514 | 379 | 699 | 886 |
| Norway | 122,268 | 116,659 | 106,854 | 129,280 |
| South Africa | 201 | 153 | 255 | 288 |
| TOTAL THIRD COUNTRIES | 123,970 | 117,830 | 109,525 | 132,425 |
| TOTAL | 707,944 | 667,011 | 922,852 | 1,114,967 |

Table 176. Estimated UK landings from the EU-27 EEZ, UK landings in EU-27 ports, EU landings from the UK EEZ and EU landings in UK ports 4-year average for the period 2015-2018

| | Landed weight (tonnes) | Landings Value (£ 000s) | Landings Value (EUR 000s) | Price (€/tonnes) |
|----------------------------|------------------------|-------------------------|---------------------------|------------------|
| UK landings from EU-27 EEZ | 91,601 | 89,833 | 109,393 | 1,194 |
| UK landings in EU-27 ports | 146,656 | 133,844 | 162,659 | 1,109 |
| EU landings from UK EEZ | 802,041 | 522,843 | 636,689 | 794 |
| EU landings in UK ports | 42,111 | 58,640 | 71,553 | 1,699 |

Note that the dataset provided 2017 and 2018 values in GBP, while 2015 and 2016 in thousand GBP.

Values in GBP have been converted to EUR using the exchange rate from the European Central Bank.

Annex 22. EU landings data by species

Table 177. Estimated Belgian landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|---------------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| European plaice | PLE | 2,510 | 8,085 | 31% | 4,394 | 14,810 | 30% |
| Common sole | SOL | 1,409 | 2,508 | 56% | 15,021 | 27,099 | 55% |
| Anglerfishes nei | ANF | 701 | 1,315 | 53% | 2,519 | 4,714 | 53% |
| Tub gurnard | GUU | 617 | 1,036 | 60% | 742 | 1,313 | 57% |
| Common cuttlefish | CTC | 511 | 839 | 61% | 1,853 | 3,032 | 61% |
| Great Atlantic scallop | SCE | 449 | 766 | 59% | 1,326 | 2,310 | 57% |
| Blonde ray | RJH | 376 | 469 | 80% | 938 | 1,172 | 80% |
| Thornback ray | RJC | 332 | 462 | 72% | 666 | 948 | 70% |
| Lemon sole | LEM | 321 | 749 | 43% | 1,523 | 3,792 | 40% |
| Small-spotted catshark | SYC | 273 | 377 | 72% | 131 | 181 | 72% |
| Megrimis nei | LEZ | 255 | 315 | 81% | 553 | 657 | 84% |
| Whiting | WHG | 237 | 341 | 70% | 225 | 322 | 70% |
| Pouting(=Bib) | BIB | 227 | 360 | 63% | 112 | 181 | 62% |
| Turbot | TUR | 213 | 514 | 41% | 2,059 | 4,754 | 43% |
| Brill | BLL | 184 | 342 | 54% | 1,238 | 2,297 | 54% |
| "Catsharks', ' nursehounds nei" | SCL | 161 | 214 | 75% | 107 | 146 | 73% |
| Edible crab | CRE | 159 | 292 | 54% | 120 | 221 | 54% |
| Atlantic cod | COD | 151 | 1,089 | 14% | 381 | 2,741 | 14% |
| Common squids nei | SQC | 149 | 291 | 51% | 868 | 1,716 | 51% |
| Red gurnard | GUR | 144 | 249 | 58% | 92 | 162 | 57% |
| Sandy ray | RJI | 123 | 129 | 95% | 257 | 270 | 95% |
| Haddock | HAD | 98 | 147 | 66% | 148 | 237 | 63% |
| Common dab | DAB | 93 | 380 | 25% | 64 | 325 | 20% |
| Surmullet | MUR | 91 | 164 | 56% | 401 | 685 | 58% |
| Atlantic mackerel | MAC | 71 | 123 | 58% | 112 | 194 | 58% |
| Octopuses nei | OCZ | 47 | 83 | 56% | 48 | 89 | 54% |
| Common shrimp | CSH | 43 | 1,026 | 4% | 232 | 5,230 | 4% |
| Sand sole | SOS | 43 | 62 | 69% | 291 | 414 | 70% |
| Witch flounder | WIT | 43 | 69 | 62% | 79 | 126 | 63% |
| Norway lobster | NEP | 34 | 814 | 4% | 196 | 5,248 | 4% |
| Whelk | WHE | 34 | 53 | 64% | 44 | 65 | 69% |
| Jack and horse mackerels nei | JAX | 32 | 58 | 55% | 17 | 30 | 58% |
| Nursehound | SYT | 31 | 44 | 72% | 21 | 29 | 73% |
| European flounder | FLE | 29 | 206 | 14% | 20 | 143 | 14% |
| Cuckoo ray | RJN | 27 | 34 | 78% | 42 | 53 | 79% |
| John dory | JOD | 27 | 31 | 87% | 150 | 176 | 85% |
| European conger | COE | 26 | 38 | 67% | 29 | 44 | 67% |
| Ling | LIN | 24 | 38 | 63% | 50 | 80 | 63% |
| Pollack | POL | 22 | 46 | 46% | 62 | 140 | 44% |
| Grey gurnard | GUG | 17 | 65 | 27% | 6 | 26 | 24% |
| European seabass | BSS | 17 | 25 | 67% | 188 | 283 | 67% |
| European hake | HKE | 16 | 74 | 22% | 28 | 129 | 22% |
| Greater weever | WEG | 15 | 34 | 45% | 71 | 111 | 64% |
| Atlantic herring | HER | 12 | 22 | 51% | 6 | 11 | 52% |
| Spotted ray | RJM | 11 | 22 | 51% | 23 | 47 | 50% |
| Undulate ray | RJU | 7 | 11 | 62% | 17 | 27 | 62% |
| Marine crustaceans nei | CRU | 6 | 7 | 81% | 4 | 6 | 75% |
| Black seabream | BRB | 6 | 12 | 45% | 6 | 12 | 48% |
| Various sharks nei | SKH | 4 | 7 | 58% | 2 | 3 | 57% |
| Demersal percomorphs nei | DPX | 3 | 10 | 35% | 3 | 14 | 20% |

| | | | | | | | |
|-------------------------------------|-----|---------------|---------------|------------|---------------|---------------|------------|
| "Wrasses', 'hogfishes', ' etc. nei" | WRA | 2 | 3 | 77% | 1 | 2 | 76% |
| Raja rays nei | SKA | 2 | 5 | 43% | 4 | 10 | 44% |
| European lobster | LBE | 2 | 2 | 75% | 19 | 25 | 78% |
| Marine fishes nei | MZZ | 1 | 1 | 83% | 5 | 7 | 82% |
| Spinous spider crab | SCR | 1 | 1 | 85% | 0 | 0 | 69% |
| European pilchard(=Sardine) | PIL | 1 | 2 | 40% | 2 | 4 | 38% |
| Smooth-hound | SMD | 1 | 1 | 50% | 0 | 1 | 48% |
| Saithe(=Pollock) | POK | 0 | 13 | 3% | 1 | 17 | 4% |
| Tusk(=Cusk) | USK | 0 | 0 | 92% | 0 | 0 | 94% |
| Atlantic halibut | HAL | 0 | 2 | 10% | 2 | 19 | 11% |
| Smooth-hounds nei | SDV | 0 | 1 | 20% | 0 | 1 | 17% |
| Inshore squids nei | SQZ | 0 | 1 | 17% | 1 | 7 | 19% |
| European eel | ELE | 0 | 0 | 64% | 0 | 1 | 31% |
| Atlantic wolffish | CAA | 0 | 44 | 0% | 0 | 122 | 0% |
| Blackspot(=red) seabream | SBR | 0 | 0 | 90% | 0 | 0 | 90% |
| Small-eyed ray | RJE | 0 | 0 | 100% | 0 | 0 | 100% |
| Sailray | RJK | 0 | 0 | 100% | 0 | 0 | 100% |
| Rainbow trout | TRR | 0 | 0 | 73% | 0 | 0 | 69% |
| Thinlip grey mullet | MGC | 0 | 0 | 12% | 0 | 0 | 16% |
| Blue skate | RJB | 0 | 0 | 100% | 0 | 0 | 129% |
| Garfish | GAR | 0 | 0 | 37% | 0 | 0 | 16% |
| European anchovy | ANE | 0 | 0 | 3% | 0 | 1 | 3% |
| Shagreen ray | RJF | 0 | 0 | 100% | 0 | 0 | 100% |
| European sprat | SPR | 0 | 0 | 8% | 0 | 0 | 6% |
| Thicklip grey mullet | MLR | 0 | 0 | 6% | 0 | 0 | 8% |
| Atlantic redfishes nei | RED | 0 | 0 | 9% | 0 | 0 | 5% |
| Mullets nei | MUL | 0 | 0 | 16% | 0 | 0 | 24% |
| Greenland halibut | GHL | 0 | 0 | 100% | 0 | 0 | 100% |
| Twaite shad | TSD | 0 | 0 | 26% | 0 | 0 | 100% |
| Tope shark | GAG | 0 | 0 | 3% | 0 | 0 | 3% |
| Lumpfish(=Lumpsucker) | LUM | 0 | 0 | 60% | 0 | - | - |
| Red mullet | MUT | 0 | 0 | 50% | 0 | 0 | 67% |
| Atlantic salmon | SAL | 0 | 0 | 3% | 0 | 0 | 3% |
| Noble crayfish | AAS | 0 | 0 | 100% | 0 | 0 | 100% |
| Total (UK EEZ species) | | 10,443 | 24,525 | 43% | 37,520 | 87,030 | 43% |
| European smelt | SME | | 0 | 0% | | 0 | 0% |
| Golden redfish | REG | | 0 | 0% | | 0 | 0% |
| Pike-perch | FPP | | 0 | 0% | | 0 | 0% |
| Sea trout | TRS | | 0 | 0% | | 0 | 0% |
| Spotted wolffish | CAS | | 0 | 0% | | 0 | 0% |
| Total (Area 27 species) | | 10,443 | 24,525 | 43% | 37,520 | 87,030 | 43% |

Table 177. Estimated Danish landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|---------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Sandeels(=Sandlances) nei | SAN | 118,329 | 180,585 | 66% | 22,212 | 33,975 | 65% |
| Atlantic herring | HER | 96,694 | 145,869 | 66% | 51,732 | 74,598 | 69% |
| Atlantic mackerel | MAC | 34,606 | 39,209 | 88% | 34,723 | 38,468 | 90% |
| Blue whiting(=Poutassou) | WHB | 14,809 | 53,495 | 28% | 3,656 | 12,728 | 29% |
| Norway pout | NOP | 13,851 | 14,863 | 93% | 3,248 | 3,473 | 94% |
| European sprat | SPR | 7,380 | 209,320 | 4% | 1,814 | 49,477 | 4% |
| Atlantic horse mackerel | HOM | 2,494 | 5,644 | 44% | 2,082 | 4,506 | 46% |
| European hake | HKE | 1,426 | 4,306 | 33% | 3,283 | 9,686 | 34% |
| Atlantic cod | COD | 1,266 | 20,039 | 6% | 4,077 | 43,394 | 9% |
| Saithe(=Pollock) | POK | 1,222 | 5,303 | 23% | 1,548 | 6,990 | 22% |
| Whiting | WHG | 850 | 3,550 | 24% | 236 | 1,177 | 20% |

| | | | | | | | |
|-------------------------------|-----|-----|--------|------|-------|--------|------|
| European pilchard(=Sardine) | PIL | 688 | 1,604 | 43% | 174 | 407 | 43% |
| Angler(=Monk) | MON | 600 | 2,473 | 24% | 2,518 | 10,318 | 24% |
| European anchovy | ANE | 597 | 4,409 | 14% | 145 | 795 | 18% |
| European plaice | PLE | 450 | 21,669 | 2% | 774 | 38,369 | 2% |
| Haddock | HAD | 247 | 2,105 | 12% | 340 | 3,590 | 9% |
| Grey gurnard | GUG | 216 | 1,309 | 17% | 44 | 276 | 16% |
| Ling | LIN | 216 | 885 | 24% | 409 | 1,617 | 25% |
| Witch flounder | WIT | 135 | 1,372 | 10% | 263 | 3,291 | 8% |
| Northern prawn | PRA | 73 | 3,444 | 2% | 39 | 16,569 | 0% |
| Amer. plaice(=Long rough dab) | PLA | 56 | 89 | 63% | 13 | 21 | 62% |
| Greater argentine | ARU | 54 | 54 | 99% | 12 | 13 | 99% |
| Cephalopods nei | CEP | 52 | 200 | 26% | 61 | 640 | 10% |
| Boarfishes nei | BOR | 47 | 157 | 30% | 11 | 35 | 31% |
| Lemon sole | LEM | 46 | 1,181 | 4% | 190 | 5,984 | 3% |
| Megrim | MEG | 34 | 49 | 69% | 109 | 153 | 71% |
| Common dab | DAB | 30 | 1,515 | 2% | 8 | 1,404 | 1% |
| Wolffishes(=Catfishes) nei | CAT | 28 | 408 | 7% | 110 | 1,246 | 9% |
| Argentines | ARG | 22 | 23 | 95% | 5 | 6 | 95% |
| Hagfish | MYG | 22 | 22 | 98% | 5 | 5 | 98% |
| Turbot | TUR | 17 | 631 | 3% | 166 | 5,615 | 3% |
| European squid | SQR | 13 | 16 | 83% | 3 | 4 | 80% |
| European edible sea urchin | URS | 11 | 12 | 100% | 3 | 3 | 100% |
| Silvery pout | GDG | 8 | 8 | 99% | 2 | 2 | 99% |
| Atlantic halibut | HAL | 6 | 130 | 5% | 63 | 1,058 | 6% |
| Marine fishes nei | MZZ | 6 | 27 | 23% | 5 | 26 | 20% |
| Tub gurnard | GUU | 4 | 72 | 6% | 2 | 94 | 2% |
| Lesser weever | TOZ | 4 | 4 | 90% | 1 | 1 | 90% |
| Argentine | ARY | 3 | 4 | 98% | 1 | 1 | 98% |
| Norway lobster | NEP | 3 | 4,086 | 0% | 22 | 32,818 | 0% |
| Pollack | POL | 3 | 303 | 1% | 10 | 1,033 | 1% |
| Tusk(=Cusk) | USK | 2 | 35 | 7% | 4 | 55 | 7% |
| Edible crab | CRE | 2 | 164 | 1% | 9 | 564 | 2% |
| Common sole | SOL | 2 | 589 | 0% | 18 | 6,304 | 0% |
| Raja rays nei | SKA | 1 | 96 | 1% | 1 | 95 | 1% |
| Common prawn | CPR | 1 | 12 | 9% | 0 | 119 | 0% |
| European flounder | FLE | 1 | 1,260 | 0% | 0 | 626 | 0% |
| Rabbit fish | CMO | 1 | 1 | 75% | 0 | 0 | 59% |
| Beaked redfish | REB | 1 | 1 | 42% | 0 | 3 | 8% |
| Pouting(=Bib) | BIB | 1 | 1 | 99% | 0 | 0 | 98% |
| Picked dogfish | DGS | 1 | 26 | 2% | 1 | 36 | 2% |
| Lumpfish(=Lumpsucker) | LUM | 0 | 154 | 0% | 0 | 736 | 0% |
| Marine crabs nei | CRA | 0 | 56 | 1% | 0 | 117 | 0% |
| Greater forkbeard | GFB | 0 | 15 | 3% | 0 | 13 | 2% |
| Tadpole fish | RCR | 0 | 0 | 99% | 0 | 0 | 99% |
| Brill | BLL | 0 | 247 | 0% | 2 | 1,446 | 0% |
| Common shrimp | CSH | 0 | 2,125 | 0% | 1 | 12,647 | 0% |
| Blue skate | RJB | 0 | 11 | 2% | 0 | 13 | 1% |
| "Cusk-eels', 'brotulas nei" | OPH | 0 | 0 | 100% | 0 | 0 | 99% |
| "Gurnards', 'searobins nei" | GUX | 0 | 0 | 36% | 0 | 0 | 42% |
| Greater weever | WEG | 0 | 796 | 0% | 0 | 223 | 0% |
| Poor cod | POD | 0 | 0 | 99% | 0 | 0 | 100% |
| Common octopus | OCC | 0 | 0 | 97% | 0 | 0 | 99% |
| Golden redfish | REG | 0 | 5 | 1% | 0 | 12 | 2% |
| Blue ling | BLI | 0 | 1 | 5% | 0 | 3 | 6% |
| Black scabbardfish | BSF | 0 | 0 | 97% | 0 | 0 | 100% |
| Thornback ray | RJC | 0 | 2 | 3% | 0 | 4 | 4% |
| Tope shark | GAG | 0 | 1 | 4% | 0 | 2 | 3% |
| Atlantic bluefin tuna | BFT | 0 | 0 | 20% | 4 | 6 | 67% |
| European conger | COE | 0 | 0 | 14% | 0 | 0 | 13% |

| | | | | | | | |
|-------------------------------|-----|----------------|----------------|------------|----------------|----------------|------------|
| European lobster | LBE | 0 | 9 | 0% | 0 | 181 | 0% |
| Whelk | WHE | 0 | 179 | 0% | 0 | 222 | 0% |
| Hooknose | AFT | 0 | 1 | 3% | 0 | 0 | 3% |
| Atlantic searobins | SRA | 0 | 0 | 100% | 0 | - | - |
| White seabream | SWA | 0 | 0 | 95% | 0 | 0 | 100% |
| Dragonet | LYY | 0 | 1 | 1% | 0 | 0 | 1% |
| Porbeagle | POR | 0 | 0 | 24% | 0 | 0 | 27% |
| Stone king crab | KCT | 0 | 0 | 6% | 0 | 0 | 4% |
| Atlantic redfishes nei | RED | 0 | 0 | 16% | 0 | 0 | 3% |
| Spotted estuary smooth-hound | MTL | 0 | 0 | 30% | 0 | 0 | 30% |
| Sticklebacks | SKB | 0 | 0 | 4% | 0 | 0 | 4% |
| Surmullet | MUR | 0 | 0 | 2% | 0 | 0 | 1% |
| Mulletts nei | MUL | 0 | 1 | 0% | 0 | 6 | 0% |
| European seabass | BSS | 0 | 0 | 2% | 0 | 2 | 2% |
| Jack and horse mackerels nei | JAX | 0 | 0 | 55% | 0 | 0 | 63% |
| European eel | ELE | 0 | 103 | 0% | 0 | 1,121 | 0% |
| Gastropods nei | GAS | 0 | 0 | 5% | 0 | 0 | 5% |
| Cuckoo ray | RJN | 0 | 6 | 0% | 0 | 8 | 0% |
| John dory | JOD | 0 | 0 | 0% | 0 | 0 | 0% |
| Starry ray | RJR | 0 | 0 | 0% | 0 | 0 | 0% |
| Total (UK EEZ species) | | 296,636 | 736,347 | 40% | 134,162 | 428,427 | 31% |
| Blue mussel | MUS | | 41,790 | 0% | | 7,633 | 0% |
| Common edible cockle | COC | | 6,002 | 0% | | 3,922 | 0% |
| Red starfish | STH | | 866 | 0% | | 74 | 0% |
| Solid surf clam | ULO | | 557 | 0% | | 120 | 0% |
| Garfish | GAR | | 186 | 0% | | 145 | 0% |
| European flat oyster | OYF | | 181 | 0% | | 1,151 | 0% |
| Atlantic salmon | SAL | | 47 | 0% | | 258 | 0% |
| Pacific cupped oyster | OYG | | 5 | 0% | | 4 | 0% |
| Gobies nei | GPA | | 3 | 0% | | 2 | 0% |
| European perch | FPE | | 3 | 0% | | 6 | 0% |
| Rainbow trout | TRR | | 2 | 0% | | 8 | 0% |
| Sea trout | TRS | | 2 | 0% | | 9 | 0% |
| Blonde ray | RJH | | 2 | 0% | | 4 | 0% |
| Greenland halibut | GHL | | 1 | 0% | | 5 | 0% |
| Three-spined stickleback | GTA | | 1 | 0% | | 0 | 0% |
| Roach | FRO | | 1 | 0% | | 0 | 0% |
| European whitefish | PLN | | 1 | 0% | | 3 | 0% |
| Roundnose grenadier | RNG | | 1 | 0% | | 0 | 0% |
| Northern pike | FPI | | 0 | 0% | | 1 | 0% |
| Crimson pasiphaeid | FAC | | 0 | 0% | | 2 | 0% |
| Sailray | RJK | | 0 | 0% | | 0 | 0% |
| Atlantic bonito | BON | | 0 | 0% | | 1 | 0% |
| Smooth-hound | SMD | | 0 | 0% | | 0 | 0% |
| Ballan wrasse | USB | | 0 | 0% | | 0 | 0% |
| Atlantic pomfret | POA | | 0 | 0% | | 1 | 0% |
| Freshwater bream | FBM | | 0 | 0% | | 0 | 0% |
| Eelpout | ELP | | 0 | 0% | | 0 | 0% |
| Noble crayfish | AAS | | 0 | 0% | | 0 | 0% |
| Eelpouts nei | LVD | | 0 | 0% | | 0 | 0% |
| Octopuses nei | OCZ | | 0 | 0% | | 0 | 0% |
| Shorthorn sculpin | MXV | | 0 | 0% | | 0 | 0% |
| White bream | ABK | | 0 | 0% | | 0 | 0% |
| Spotted ray | RJM | | 0 | 0% | | 0 | 0% |
| Small-spotted catshark | SYC | | 0 | 0% | | 0 | 0% |
| Twaite shad | TSD | | 0 | 0% | | 0 | 0% |
| Scallops nei | SCX | | 0 | 0% | | 0 | 0% |
| Polar cod | POC | | 0 | 0% | | 0 | 0% |
| Pike-perch | FPP | | 0 | 0% | | 0 | 0% |

| | | | | | | | |
|--------------------------------|-----|----------------|----------------|------------|----------------|----------------|------------|
| European smelt | SME | | 0 | 0% | | 0 | 0% |
| Ocean sunfish | MOX | | 0 | 0% | | 0 | 0% |
| Thresher | ALV | | 0 | 0% | | 0 | 0% |
| Snake blenny | OOA | | 0 | 0% | | 0 | 0% |
| Aesop shrimp | AES | | 0 | 0% | | 0 | 0% |
| Mediterranean scaldfish | MSF | | 0 | 0% | | 0 | 0% |
| Sturgeon | APU | | 0 | 0% | | 0 | 0% |
| King crabs | KCS | | 0 | 0% | | 0 | 0% |
| Swordfish | SWO | | 0 | 0% | | 0 | 0% |
| Tench | FTE | | 0 | 0% | | - | |
| Total (Area 27 species) | | 296,636 | 785,999 | 38% | 134,162 | 441,777 | 30% |

Table 178. Estimated French landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|-----------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Atlantic herring | HER | 24,748 | 31,538 | 78% | 9,299 | 12,065 | 77% |
| Saithe(=Pollock) | POK | 14,761 | 15,686 | 94% | 19,671 | 21,002 | 94% |
| Atlantic mackerel | MAC | 11,143 | 22,490 | 50% | 9,148 | 22,524 | 41% |
| European hake | HKE | 7,039 | 42,810 | 16% | 21,949 | 122,901 | 18% |
| Whiting | WHG | 5,762 | 11,017 | 52% | 8,888 | 18,659 | 48% |
| Monkfishes nei | MNZ | 4,625 | 22,727 | 20% | 19,031 | 96,875 | 20% |
| Blue whiting(=Poutassou) | WHB | 3,716 | 13,112 | 28% | 2,436 | 8,417 | 29% |
| Haddock | HAD | 3,105 | 5,480 | 57% | 6,200 | 10,767 | 58% |
| Black scabbardfish | BSF | 1,670 | 2,027 | 82% | 5,443 | 6,626 | 82% |
| Ling | LIN | 1,482 | 2,106 | 70% | 3,072 | 4,503 | 68% |
| Atlantic cod | COD | 1,401 | 10,655 | 13% | 4,471 | 35,096 | 13% |
| Small-spotted catshark | SYC | 1,401 | 4,290 | 33% | 687 | 2,145 | 32% |
| Great Atlantic scallop | SCE | 1,322 | 26,729 | 5% | 4,574 | 80,676 | 6% |
| Pouting(=Bib) | BIB | 1,265 | 3,662 | 35% | 871 | 2,915 | 30% |
| Atlantic horse mackerel | HOM | 1,247 | 4,672 | 27% | 555 | 2,568 | 22% |
| Inshore squids nei | SQZ | 1,212 | 4,739 | 26% | 8,185 | 32,419 | 25% |
| Common cuttlefish | CTC | 1,180 | 8,816 | 13% | 4,031 | 35,271 | 11% |
| Red gurnard | GUR | 1,024 | 2,721 | 38% | 751 | 2,287 | 33% |
| Blue ling | BLI | 927 | 1,167 | 79% | 1,729 | 2,217 | 78% |
| Megrim | MEG | 839 | 3,036 | 28% | 2,236 | 9,524 | 23% |
| Edible crab | CRE | 728 | 4,384 | 17% | 2,098 | 12,033 | 17% |
| John dory | JOD | 585 | 1,781 | 33% | 5,636 | 18,197 | 31% |
| Cuckoo ray | RJN | 567 | 2,314 | 25% | 1,113 | 4,576 | 24% |
| Smooth-hounds nei | SDV | 565 | 2,913 | 19% | 741 | 3,972 | 19% |
| Tub gurnard | GUU | 507 | 1,307 | 39% | 785 | 2,232 | 35% |
| European plaice | PLE | 462 | 2,366 | 20% | 646 | 4,303 | 15% |
| Spotted ray | RJM | 449 | 987 | 46% | 1,038 | 2,485 | 42% |
| Thornback ray | RJC | 443 | 1,453 | 31% | 1,047 | 3,573 | 29% |
| Lemon sole | LEM | 404 | 878 | 46% | 1,785 | 3,916 | 46% |
| Surmullet | MUR | 381 | 1,962 | 19% | 1,915 | 11,701 | 16% |
| European conger | COE | 380 | 4,554 | 8% | 453 | 6,721 | 7% |
| Common sole | SOL | 369 | 5,390 | 7% | 4,182 | 66,173 | 6% |
| Whelk | WHE | 343 | 14,468 | 2% | 772 | 27,909 | 3% |
| Megrim nei | LEZ | 337 | 2,234 | 15% | 1,217 | 8,284 | 15% |
| Black seabream | BRB | 323 | 2,495 | 13% | 742 | 8,264 | 9% |
| Pollack | POL | 292 | 2,312 | 13% | 1,138 | 11,656 | 10% |
| Blonde ray | RJH | 269 | 718 | 37% | 684 | 1,939 | 35% |
| Greater forkbeard | GFB | 256 | 474 | 54% | 395 | 817 | 48% |
| European pilchard(=Sardine) | PIL | 229 | 24,208 | 1% | 253 | 22,003 | 1% |
| Roundnose grenadier | RNG | 223 | 288 | 78% | 411 | 527 | 78% |
| Shortfin squids nei | ILL | 214 | 1,036 | 21% | 491 | 2,573 | 19% |

| | | | | | | | |
|---|-----|-----|--------|-----|-------|--------|-----|
| European seabass | BSS | 187 | 2,823 | 7% | 1,978 | 38,210 | 5% |
| Queen scallop | QSC | 185 | 3,963 | 5% | 204 | 4,072 | 5% |
| Norway lobster | NEP | 181 | 3,765 | 5% | 1,234 | 40,485 | 3% |
| Greenland halibut | GHL | 173 | 304 | 57% | 641 | 1,114 | 58% |
| Tusk(=Cusk) | USK | 167 | 192 | 87% | 228 | 265 | 86% |
| Nursehound | SYT | 160 | 376 | 43% | 176 | 426 | 41% |
| Turbot | TUR | 136 | 750 | 18% | 1,805 | 10,542 | 17% |
| Common dab | DAB | 108 | 328 | 33% | 98 | 312 | 31% |
| Rabbit fish | CMO | 101 | 127 | 80% | 80 | 101 | 79% |
| Brill | BLL | 96 | 488 | 20% | 822 | 4,705 | 17% |
| Tope shark | GAG | 89 | 331 | 27% | 102 | 429 | 24% |
| Atlantic redfishes nei | RED | 85 | 198 | 43% | 233 | 528 | 44% |
| Witch flounder | WIT | 80 | 330 | 24% | 152 | 683 | 22% |
| Ratfishes nei | HYD | 71 | 86 | 82% | 58 | 70 | 83% |
| Blackbelly rosefish | BRF | 53 | 195 | 27% | 82 | 394 | 21% |
| Small-eyed ray | RJE | 40 | 81 | 50% | 88 | 189 | 46% |
| Shagreen ray | RJF | 39 | 167 | 23% | 79 | 355 | 22% |
| Variigated scallop | VSC | 35 | 223 | 16% | 35 | 621 | 6% |
| European lobster | LBE | 31 | 656 | 5% | 511 | 13,028 | 4% |
| Grey gurnard | GUG | 29 | 259 | 11% | 13 | 116 | 11% |
| Common mora | RIB | 29 | 57 | 50% | 44 | 88 | 49% |
| "Catsharks', ' nursehounds nei" | SCL | 26 | 180 | 15% | 14 | 113 | 12% |
| Albacore | ALB | 21 | 4,351 | 0% | 64 | 13,694 | 0% |
| Greater weever | WEG | 20 | 313 | 7% | 89 | 621 | 14% |
| Rays and skates nei | RAJ | 18 | 70 | 26% | 29 | 159 | 18% |
| Spinous spider crab | SCR | 15 | 6,318 | 0% | 23 | 11,498 | 0% |
| European flounder | FLE | 14 | 77 | 18% | 9 | 57 | 15% |
| Black cardinal fish | EPI | 14 | 19 | 72% | 22 | 28 | 79% |
| Arctic skate | RJG | 12 | 14 | 88% | 17 | 19 | 87% |
| Sandy ray | RJI | 11 | 60 | 18% | 25 | 146 | 17% |
| Streaked gurnard | CTZ | 11 | 62 | 17% | 6 | 51 | 12% |
| (blank) | OTH | 10 | 179 | 6% | 15 | 262 | 6% |
| Blue shark | BSH | 10 | 192 | 5% | 11 | 268 | 4% |
| Sepiolidae", "'Cuttlefish', ' bobtail squids nei" | CTL | 10 | 132 | 7% | 10 | 259 | 4% |
| Starry ray | RJR | 10 | 11 | 89% | 14 | 16 | 89% |
| Tangle | LQD | 10 | 32,592 | 0% | 0 | 1,369 | 0% |
| Sand sole | SOS | 9 | 220 | 4% | 41 | 1,502 | 3% |
| "Octopuses', ' etc. nei" | OCT | 9 | 224 | 4% | 25 | 746 | 3% |
| Rocklings nei | ROL | 9 | 107 | 8% | 1 | 25 | 5% |
| Marine fishes nei | MZZ | 7 | 234 | 3% | 10 | 305 | 3% |
| "Rays', ' stingrays', ' mantas nei" | SRX | 7 | 10 | 67% | 15 | 22 | 68% |
| Longnosed skate | RJO | 7 | 24 | 27% | 13 | 60 | 21% |
| Gilthead seabream | SBG | 7 | 501 | 1% | 84 | 6,423 | 1% |
| Undulate ray | RJU | 6 | 84 | 7% | 14 | 218 | 7% |
| Ballan wrasse | USB | 5 | 245 | 2% | 4 | 331 | 1% |
| "Scorpionfishes', ' rockfishes nei" | SCS | 5 | 31 | 16% | 10 | 240 | 4% |
| Various squids nei | SQU | 4 | 26 | 17% | 30 | 173 | 17% |
| Blue mussel | MUS | 4 | 817 | 0% | 4 | 1,040 | 0% |
| Roughhead grenadier | RHG | 3 | 8 | 36% | 3 | 10 | 29% |
| Common shrimp | CSH | 2 | 288 | 1% | 21 | 3,319 | 1% |
| Boxlip mullet | ODL | 2 | 34 | 6% | 5 | 73 | 6% |
| Greater argentine | ARU | 2 | 2 | 94% | 0 | 0 | 94% |
| Spanish ling | SLI | 2 | 14 | 15% | 3 | 20 | 16% |
| Thresher | ALV | 2 | 44 | 5% | 5 | 203 | 3% |
| Thickback sole | MKG | 2 | 64 | 3% | 8 | 304 | 3% |
| Lings nei | LNZ | 2 | 9 | 21% | 3 | 15 | 21% |
| Clupeoids nei | CLU | 2 | 6 | 29% | 1 | 7 | 19% |
| Common octopus | OCC | 2 | 98 | 2% | 8 | 433 | 2% |
| Atlantic halibut | HAL | 2 | 3 | 52% | 11 | 24 | 47% |

| | | | | | | | |
|--|-----|---|-------|-----|----|--------|-----|
| Mytilus spp | MYV | 2 | 205 | 1% | 2 | 259 | 1% |
| Warty venus | VEV | 1 | 594 | 0% | 5 | 2,585 | 0% |
| Swordfish | SWO | 1 | 78 | 2% | 6 | 425 | 1% |
| White skate | RJA | 1 | 6 | 21% | 2 | 12 | 20% |
| Common spiny lobster | SLO | 1 | 20 | 5% | 48 | 899 | 5% |
| Velvet swimcrab | LIO | 1 | 133 | 1% | 4 | 557 | 1% |
| Atlantic bluefin tuna | BFT | 1 | 1,157 | 0% | 5 | 11,001 | 0% |
| "Gurnards', 'searobins nei" | GUX | 1 | 30 | 3% | 2 | 57 | 4% |
| Allis shad | ASD | 1 | 13 | 6% | 0 | 60 | 1% |
| Red porgy | RPG | 1 | 51 | 1% | 7 | 589 | 1% |
| Alfonsinos nei | ALF | 1 | 11 | 6% | 4 | 80 | 5% |
| Mouse catshark | GAM | 1 | 2 | 35% | 1 | 4 | 35% |
| Mugil spp | MGS | 1 | 37 | 2% | 2 | 96 | 2% |
| Thicklip grey mullet | MLR | 1 | 329 | 0% | 2 | 1,130 | 0% |
| Leafscale gulper shark | GUQ | 1 | 2 | 24% | 1 | 4 | 25% |
| Garfish | GAR | 1 | 40 | 1% | 1 | 67 | 1% |
| European anchovy | ANE | 0 | 3,326 | 0% | 0 | 5,327 | 0% |
| "Catsharks', 'etc. nei" | SYX | 0 | 3 | 16% | 0 | 1 | 15% |
| Picked dogfish | DGS | 0 | 2 | 19% | 0 | 2 | 20% |
| Blackspot(=red) seabream | SBR | 0 | 26 | 1% | 3 | 443 | 1% |
| Jack and horse mackerels nei | JAX | 0 | 110 | 0% | 1 | 94 | 1% |
| Atlantic wolffish | CAA | 0 | 75 | 0% | 0 | 47 | 1% |
| Wedge sole | CET | 0 | 458 | 0% | 1 | 2,149 | 0% |
| Gadiformes nei | GAD | 0 | 41 | 1% | 2 | 78 | 2% |
| Common edible cockle | COC | 0 | 311 | 0% | 0 | 837 | 0% |
| European flat oyster | OYF | 0 | 65 | 0% | 0 | 198 | 0% |
| Common pandora | PAC | 0 | 43 | 0% | 1 | 286 | 0% |
| Wreckfish | WRF | 0 | 9 | 2% | 3 | 154 | 2% |
| Combers nei | BAS | 0 | 12 | 1% | 1 | 31 | 3% |
| Red mullet | MUT | 0 | 0 | 53% | 0 | 1 | 51% |
| Boarfish | BOC | 0 | 8 | 2% | 0 | - | - |
| Allis and twaite shads | SHD | 0 | 15 | 1% | 0 | 77 | 0% |
| Pargo breams nei | SBP | 0 | 7 | 2% | 0 | 32 | 1% |
| Spiny lobsters nei | VLO | 0 | 1 | 13% | 3 | 35 | 9% |
| Pink cuttlefish | IAR | 0 | 22 | 1% | 0 | 48 | 0% |
| Atlantic thornyhead | TJX | 0 | 1 | 17% | 1 | 7 | 18% |
| Winter flounder | FLW | 0 | 0 | 68% | 0 | 0 | 69% |
| Ghost crab | UCC | 0 | 1 | 22% | 0 | - | - |
| Atlantic bonito | BON | 0 | 306 | 0% | 1 | 1,003 | 0% |
| Pink spiny lobster | PSL | 0 | 3 | 5% | 4 | 98 | 4% |
| Sandeels(=Sandlances) nei | SAN | 0 | 104 | 0% | 0 | 204 | 0% |
| Scads nei | SDX | 0 | 0 | 73% | 0 | 1 | 73% |
| European sprat | SPR | 0 | 4 | 2% | 0 | 2 | 3% |
| Golden grey mullet | MGA | 0 | 56 | 0% | 0 | 94 | 0% |
| Common stingray | JDP | 0 | 5 | 2% | 0 | 5 | 0% |
| Grooved carpet shell | CTG | 0 | 7 | 1% | 1 | 36 | 1% |
| Flatfishes nei | FLX | 0 | 20 | 0% | 1 | 146 | 0% |
| Bogue | BOG | 0 | 74 | 0% | 0 | 24 | 0% |
| Orange roughy | ORY | 0 | 0 | 23% | 0 | 1 | 10% |
| Flathead grey mullet | MUF | 0 | 92 | 0% | 0 | 129 | 0% |
| Dogfish sharks nei | DGX | 0 | 4 | 2% | 0 | 5 | 1% |
| Scyliorhinidae", 'Dogfishes and hounds nei | DGH | 0 | 0 | 30% | 0 | 0 | 25% |
| Common dentex | DEC | 0 | 1 | 10% | 0 | 5 | 9% |
| Shortfin mako | SMA | 0 | 1 | 4% | 0 | 6 | 2% |
| Forkbeard | FOR | 0 | 0 | 12% | 0 | 1 | 25% |
| Angelshark | AGN | 0 | 0 | 33% | 0 | 1 | 32% |
| Spectrunculus grandis | OSG | 0 | 0 | 94% | 0 | 0 | 94% |
| Oval surf clam | ULV | 0 | 887 | 0% | 0 | 874 | 0% |
| Seabasses nei | BSE | 0 | 0 | 27% | 1 | 2 | 31% |

| | | | | | | | |
|-------------------------------------|-----|---|-------|-----|---|-------|-----|
| Dusky grouper | GPD | 0 | 2 | 2% | 1 | 33 | 2% |
| Soles nei | SOX | 0 | 1 | 7% | 0 | 6 | 8% |
| Giant gelidium | GEQ | 0 | 6 | 1% | 0 | - | - |
| "True lobsters', 'lobsterettes nei" | NEX | 0 | 1 | 7% | 0 | 10 | 3% |
| Eelpout | ELP | 0 | 0 | 69% | 0 | - | - |
| Porbeagle | POR | 0 | 2 | 2% | 0 | 6 | 2% |
| European common squid | OUL | 0 | 1 | 4% | 0 | 4 | 4% |
| Sardinia coral | COL | 0 | 0 | 7% | 0 | - | - |
| Sand steenbras | SSB | 0 | 61 | 0% | 0 | 537 | 0% |
| Rudderfish | CEO | 0 | 2 | 2% | 0 | - | - |
| Mediterranean horse mackerel | HMM | 0 | 540 | 0% | 0 | 1,088 | 0% |
| Common carp | FCP | 0 | 0 | 9% | 0 | 1 | 5% |
| White seabream | SWA | 0 | 242 | 0% | 0 | 1,717 | 0% |
| Meagre | MGR | 0 | 812 | 0% | 0 | 6,566 | 0% |
| Righteye flounders nei | PLZ | 0 | 7 | 0% | 0 | 13 | 1% |
| Deep-water catsharks | API | 0 | 0 | 10% | 0 | 0 | 10% |
| Green crab | CRG | 0 | 233 | 0% | 0 | 294 | 0% |
| Common two-banded seabream | CTB | 0 | 3 | 1% | 0 | 21 | 0% |
| Mediterranean starry ray | JRS | 0 | 0 | 7% | 0 | 1 | 9% |
| Amer. plaice(=Long rough dab) | PLA | 0 | 14 | 0% | 0 | 21 | 0% |
| "Triggerfishes', 'durgons nei" | TRI | 0 | 6 | 0% | 0 | 18 | 0% |
| Marine crabs nei | CRA | 0 | 14 | 0% | 0 | 40 | 0% |
| Blackmouth catshark | SHO | 0 | 0 | 10% | 0 | 0 | 11% |
| Common prawn | CPR | 0 | 242 | 0% | 1 | 5,503 | 0% |
| Mackerels nei | MAX | 0 | 37 | 0% | 0 | 55 | 0% |
| Argentines | ARG | 0 | 0 | 5% | 0 | 0 | 7% |
| Bluntnose sixgill shark | SBL | 0 | 0 | 6% | 0 | 0 | 5% |
| Marine crustaceans nei | CRU | 0 | 1 | 1% | 0 | 3 | 0% |
| Common European bittersweet | GKL | 0 | 4,769 | 0% | 0 | 1,860 | 0% |
| Barracudas nei | BAR | 0 | 1 | 1% | 0 | 16 | 1% |
| Seerfishes nei | KGX | 0 | 14 | 0% | 0 | 27 | 0% |
| Natantian decapods nei | DCP | 0 | 1 | 1% | 0 | 12 | 1% |
| Sargo breams nei | SRG | 0 | 1 | 1% | 0 | 8 | 1% |
| Sea trout | TRS | 0 | 3 | 0% | 0 | 47 | 0% |
| Black dogfish | CFB | 0 | 0 | 10% | 0 | 0 | 8% |
| Atlantic salmon | SAL | 0 | 6 | 0% | 0 | 212 | 0% |
| Crest-tail catsharks nei | GAU | 0 | 0 | 51% | 0 | - | - |
| Lesser slipper lobster | SCY | 0 | 0 | 2% | 0 | 8 | 2% |
| Common dolphinfish | DOL | 0 | 0 | 2% | 0 | 3 | 2% |
| Salema | SLM | 0 | 11 | 0% | 0 | 19 | 0% |
| "Herrings', 'sardines nei" | CLP | 0 | 0 | 4% | 0 | 0 | 2% |
| Blue skate | RJB | 0 | 0 | 3% | 0 | 0 | 4% |
| European eel | ELE | 0 | 62 | 0% | 0 | 641 | 0% |
| Razor clams nei | RAZ | 0 | 0 | 3% | 0 | 0 | 5% |
| Cupped oysters nei | OYC | 0 | 1 | 0% | 0 | 3 | 1% |
| Red bandfish | CBC | 0 | 0 | 20% | 0 | 0 | 26% |
| Chub mackerel | MAS | 0 | 531 | 0% | 0 | 371 | 0% |
| Various sharks nei | SKH | 0 | 1 | 0% | 0 | 3 | 0% |
| Ocean sunfish | MOX | 0 | 0 | 8% | 0 | 0 | 6% |
| Cephalopods nei | CEP | 0 | 0 | 11% | 0 | 0 | 3% |
| Portuguese dogfish | CYO | 0 | 0 | 2% | 0 | 0 | 1% |
| Piper gurnard | GUN | 0 | 0 | 1% | 0 | 1 | 1% |
| Freshwater fishes nei | FRF | 0 | 0 | 41% | 0 | 0 | 36% |
| "Wrasses', 'hogfishes', ' etc. nei" | WRA | 0 | 0 | 4% | 0 | 0 | 0% |
| Surmullet(=Red mullets) nei | MUX | 0 | 2 | 0% | 0 | 8 | 0% |
| Snoek | SNK | 0 | 0 | 5% | 0 | 0 | 4% |
| Combtooth blennies | BLE | 0 | 0 | 5% | 0 | 0 | 5% |
| Twaite shad | TSD | 0 | 8 | 0% | 0 | 11 | 0% |
| Common periwinkle | PEE | 0 | 0 | 3% | 0 | 0 | 3% |

| | | | | | | | |
|-----------------------------------|-----|----------------|----------------|------------|----------------|----------------|------------|
| Forkbeards nei | FOX | 0 | 0 | 1% | 0 | 0 | 1% |
| Axillary seabream | SBA | 0 | 93 | 0% | 0 | 279 | 0% |
| Greater amberjack | AMB | 0 | 0 | 1% | 0 | 1 | 1% |
| Barnacle | PCB | 0 | 6 | 0% | 0 | 60 | 0% |
| Royal spiny lobster | LOY | 0 | 0 | 0% | 0 | 6 | 0% |
| Yellowtail flounder | YEL | 0 | 0 | 0% | 0 | 0 | 0% |
| Little tunny(=Atl.black skipj) | LTA | 0 | 1 | 0% | 0 | 2 | 0% |
| Bigeye tuna | BET | 0 | 144 | 0% | 0 | 339 | 0% |
| Capelin | CAP | 0 | 0 | 0% | 0 | 1 | 0% |
| Leaping mullet | LZS | 0 | 69 | 0% | 0 | 107 | 0% |
| Northern quahog(=Hard clam) | CLH | 0 | 0 | 0% | 0 | 0 | 0% |
| Picarel | SPC | 0 | 1 | 0% | 0 | 2 | 0% |
| "Marlins', sailfishes', etc. nei" | BIL | 0 | 0 | 0% | 0 | 1 | 0% |
| Total (UK EEZ species) | | 100,607 | 398,129 | 25% | 170,223 | 964,394 | 18% |
| North European kelp | LAH | | 9,647 | 0% | | 386 | 0% |
| Banded carpet shell | VNR | | 567 | 0% | | 468 | 0% |
| Thinlip grey mullet | MGC | | 128 | 0% | | 205 | 0% |
| Spotted seabass | SPU | | 117 | 0% | | 1,002 | 0% |
| Smooth callista | KLK | | 71 | 0% | | 181 | 0% |
| European smelt | SME | | 61 | 0% | | 184 | 0% |
| Senegalese sole | OAL | | 51 | 0% | | 549 | 0% |
| Canary drum (=Bardman) | UCA | | 47 | 0% | | 90 | 0% |
| Tuberculate abalone | HLT | | 42 | 0% | | 1,092 | 0% |
| Japanese carpet shell | CLJ | | 35 | 0% | | 188 | 0% |
| Silversides(=Sand smelts) nei | SIL | | 22 | 0% | | 62 | 0% |
| Sea lettuce | UVU | | 19 | 0% | | 1 | 0% |
| "Sea urchins', etc. nei" | URX | | 18 | 0% | | 62 | 0% |
| | VMA | | 18 | 0% | | 6 | 0% |
| Marbled electric ray | TTR | | 16 | 0% | | 11 | 0% |
| Chamber venus | KFA | | 14 | 0% | | 52 | 0% |
| Delta prawn | PIQ | - | 12 | 0% | - | 213 | 0% |
| Common eagle ray | MYL | | 10 | 0% | | 19 | 0% |
| "Craylets', squat lobsters" | LOQ | | 9 | 0% | | 42 | 0% |
| Saddled seabream | SBS | | 8 | 0% | | 19 | 0% |
| Deep-water rose shrimp | DPS | | 6 | 0% | | 107 | 0% |
| Sea thong | HLZ | | 5 | 0% | | 0 | 0% |
| Striped marlin | MLS | | 5 | 0% | | 22 | 0% |
| Sea lamprey | LAU | | 4 | 0% | | 17 | 0% |
| Carpet shells nei | TPS | | 3 | 0% | | 13 | 0% |
| Atlantic pomfret | POA | | 3 | 0% | | 11 | 0% |
| Skipjack tuna | SKJ | | 3 | 0% | | 2 | 0% |
| Frigate tuna | FRI | | 2 | 0% | | 2 | 0% |
| Oilfish | OIL | | 2 | 0% | | - | |
| Elegant cuttlefish | EJE | | 1 | 0% | | 2 | 0% |
| Snake blenny | OOA | | 1 | 0% | | - | |
| Limpet | QTV | | 1 | 0% | | 2 | 0% |
| Scyphozoa | SZY | | 1 | 0% | | - | |
| Shortbill spearfish | SSP | | 1 | 0% | | 4 | 0% |
| Lefteye flounders nei | LEF | | 1 | 0% | | 4 | 0% |
| Deep-sea red crab | KEF | | 1 | 0% | | - | |
| Tellins nei | TWL | | 1 | 0% | | 5 | 0% |
| Great Mediterranean scallop | SJA | | 1 | 0% | | 3 | 0% |
| Zebra seabream | SBZ | | 1 | 0% | | 2 | 0% |
| Sharpsnout seabream | SHR | | 0 | 0% | | - | |
| American angler | ANG | | 0 | 0% | | 2 | 0% |
| Purple dye murex | BOY | | 0 | 0% | | 3 | 0% |
| Atlantic white marlin | WHM | | 0 | 0% | | 1 | 0% |
| Silver scabbardfish | SFS | | 0 | 0% | | 1 | 0% |
| Grooved sea squirt | SSG | | 0 | 0% | | - | |

| | | | | | | | |
|-------------------------------------|-----|--|---|----|--|---|----|
| Velvet belly | ETX | | 0 | 0% | | 0 | 0% |
| Bluefish | BLU | | 0 | 0% | | 1 | 0% |
| Carragheen (Irish) moss | IMS | | 0 | 0% | | - | |
| Big-scale sand smelt | ATB | | 0 | 0% | | 1 | 0% |
| Basking shark | BSK | | 0 | 0% | | 0 | 0% |
| Leerfish | LEE | | 0 | 0% | | 0 | 0% |
| Royal cucumber | JCR | | 0 | 0% | | - | |
| Kitefin shark | SCK | | 0 | 0% | | 0 | 0% |
| Spotted flounder | CIL | | 0 | 0% | | - | |
| Pike-perch | FPP | | 0 | 0% | | 2 | 0% |
| Lobsters nei | LOX | | 0 | 0% | | 2 | 0% |
| Solenette | GSM | | 0 | 0% | | 0 | 0% |
| Black marlin | BLM | | 0 | 0% | | 0 | 0% |
| Pandoras nei | PAX | | 0 | 0% | | 0 | 0% |
| Freshwater siluroids nei | FSI | | 0 | 0% | | 0 | 0% |
| Banded murex | FNT | | 0 | 0% | | - | |
| Blue marlin | BUM | | 0 | 0% | | 0 | 0% |
| Fleshy dilsea | SWP | | 0 | 0% | | - | |
| Gastropods nei | GAS | | 0 | 0% | | - | |
| Mediterranean slimehead | HPR | | 0 | 0% | | - | |
| Seaweeds nei | SWX | | 0 | 0% | | 0 | 0% |
| Red scorpionfish | RSE | | 0 | 0% | | 1 | 0% |
| Blackfin tuna | BLF | | 0 | 0% | | 0 | 0% |
| Mediterranean moray | MMH | | 0 | 0% | | 0 | 0% |
| Bonitos nei | BZX | | 0 | 0% | | - | |
| Annular seabream | ANN | | 0 | 0% | | - | |
| Lanternsharks nei | SHL | | 0 | 0% | | 0 | 0% |
| Mediterranean rainbow wrasse | COU | | 0 | 0% | | 0 | 0% |
| Kuruma prawn | KUP | | 0 | 0% | | 0 | 0% |
| "Hairtails', scabbardfishes nei" | CUT | | 0 | 0% | | 0 | 0% |
| Knifetooth dogfish | SYR | | 0 | 0% | | 0 | 0% |
| Saburon helmet | FMS | | 0 | 0% | | - | |
| Longnose velvet dogfish | CYP | | 0 | 0% | | 0 | 0% |
| Trough shells nei | MWQ | | 0 | 0% | | - | |
| Squillids nei | SQY | | 0 | 0% | | 0 | 0% |
| Atlantic gobies nei | GOB | | 0 | 0% | | 0 | 0% |
| North Atlantic rockweed | ASN | | 0 | 0% | | 0 | 0% |
| Yellow-edged lyretail | VRL | | 0 | 0% | | 0 | 0% |
| Longbill spearfish | SPF | | 0 | 0% | | 0 | 0% |
| American slipper-limpet | KDF | | 0 | 0% | | 0 | 0% |
| Escolar | LEC | | 0 | 0% | | 0 | 0% |
| Black scorpionfish | BBS | | 0 | 0% | | 0 | 0% |
| True tunas nei | TUS | | 0 | 0% | | 0 | 0% |
| Greenland shark | GSK | | 0 | 0% | | - | |
| Grenadiers nei | GRV | | 0 | 0% | | 0 | 0% |
| Sponges | SPO | | 0 | 0% | | - | |
| Round sardinella | SAA | | 0 | 0% | | - | |
| Bigeyes nei | BIG | | 0 | 0% | | 0 | 0% |
| Donax clams | DON | | 0 | 0% | | 0 | 0% |
| Right-handed hermit crabs nei | CZM | | 0 | 0% | | - | |
| "Mackerel sharks', 'porbeagles nei" | MSK | | 0 | 0% | | 0 | 0% |
| Lumpfish(=Lumpsucker) | LUM | | 0 | 0% | | 0 | 0% |
| Stargazer | UUC | | 0 | 0% | | 0 | 0% |
| Topknot | ZGP | | 0 | 0% | | - | |
| Tunas nei | TUN | | 0 | 0% | | 0 | 0% |
| Arrowhead dogfish | SDU | | 0 | 0% | | 0 | 0% |
| Plain bonito | BOP | | 0 | 0% | | - | |
| Yellowstripe goatfish | MUV | | 0 | 0% | | 0 | 0% |
| Blue-leg swimcrab | IOD | | 0 | 0% | | 0 | 0% |

| | | | | | | | |
|-----------------------------------|-----|---------|---------|-----|---------|---------|-----|
| Longnose spurdog | QUB | | 0 | 0% | | - | |
| "Stingrays', 'butterfly rays nei" | STT | | 0 | 0% | | 0 | 0% |
| Pelagic stingray | PLS | | 0 | 0% | | - | |
| Total (Area 27 species) | | 100,607 | 409,085 | 25% | 170,223 | 969,440 | 18% |

Table 179. Estimated German landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|------------------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Atlantic herring | HER | 42,540 | 67,911 | 63% | 18,084 | 27,479 | 66% |
| Atlantic mackerel | MAC | 18,545 | 23,915 | 78% | 16,656 | 21,502 | 77% |
| Blue whiting(=Poutassou) | WHB | 17,964 | 33,937 | 53% | 6,529 | 12,459 | 52% |
| Sandeels(=Sandlances) nei | SAN | 2,897 | 5,396 | 54% | 539 | 996 | 54% |
| Jack and horse mackerels nei | JAX | 1,475 | 5,855 | 25% | 592 | 2,288 | 26% |
| Atlantic horse mackerel | HOM | 1,347 | 3,901 | 35% | 544 | 1,590 | 34% |
| European pilchard(=Sardine) | PIL | 1,010 | 1,274 | 79% | 374 | 474 | 79% |
| Greater argentine | ARU | 734 | 756 | 97% | 297 | 306 | 97% |
| Saithe(=Pollock) | POK | 707 | 8,604 | 8% | 796 | 10,293 | 8% |
| Argentine | ARY | 678 | 708 | 96% | 269 | 281 | 96% |
| Anglerfishes nei | ANF | 546 | 1,027 | 53% | 1,649 | 2,774 | 59% |
| European plaice | PLE | 311 | 4,687 | 7% | 548 | 7,893 | 7% |
| European sprat | SPR | 205 | 17,283 | 1% | 51 | 3,811 | 1% |
| European hake | HKE | 159 | 872 | 18% | 315 | 1,935 | 16% |
| European anchovy | ANE | 121 | 148 | 81% | 35 | 43 | 82% |
| Atlantic cod | COD | 65 | 13,686 | 0% | 212 | 26,771 | 1% |
| Common sole | SOL | 61 | 792 | 8% | 643 | 8,373 | 8% |
| Whiting | WHG | 37 | 584 | 6% | 14 | 228 | 6% |
| Norway lobster | NEP | 36 | 697 | 5% | 201 | 4,252 | 5% |
| Haddock | HAD | 27 | 821 | 3% | 36 | 1,450 | 3% |
| Norway pout | NOP | 23 | 25 | 94% | 0 | 0 | 82% |
| Deep-sea red crab | KEF | 21 | 205 | 10% | 87 | 1,174 | 7% |
| Turbot | TUR | 20 | 333 | 6% | 172 | 2,670 | 6% |
| Ling | LIN | 17 | 119 | 14% | 29 | 208 | 14% |
| Atlantic searobins | SRA | 12 | 156 | 8% | 12 | 172 | 7% |
| Pouting(=Bib) | BIB | 11 | 11 | 100% | 0 | 0 | 100% |
| Common dab | DAB | 8 | 1,108 | 1% | 6 | 954 | 1% |
| Brill | BLL | 7 | 94 | 8% | 52 | 611 | 9% |
| Various squids nei | SQU | 6 | 19 | 31% | 10 | 58 | 18% |
| Lemon sole | LEM | 6 | 70 | 8% | 23 | 290 | 8% |
| Edible crab | CRE | 5 | 162 | 3% | 3 | 100 | 3% |
| Black seabream | BRB | 4 | 7 | 54% | 1 | 2 | 54% |
| (blank) | OTH | 3 | 5 | 59% | 0 | 5 | 10% |
| Thornback ray | RJC | 3 | 24 | 11% | 5 | 44 | 11% |
| Common shrimp | CSH | 2 | 12,115 | 0% | 6 | 52,758 | 0% |
| Pollack | POL | 2 | 203 | 1% | 5 | 628 | 1% |
| Megrim | MEG | 1 | 2 | 67% | 3 | 5 | 74% |
| Spotted ray | RJM | 1 | 5 | 23% | 3 | 12 | 22% |
| "Rays', 'stingrays', ' mantas nei" | SRX | 1 | 16 | 8% | 2 | 26 | 9% |
| Witch flounder | WIT | 1 | 11 | 10% | 2 | 19 | 8% |
| European flounder | FLE | 1 | 1,481 | 0% | 1 | 1,145 | 0% |
| Surmullet(=Red mullets) nei | MUX | 1 | 5 | 18% | 2 | 13 | 19% |
| Atlantic redfishes nei | RED | 1 | 1,527 | 0% | 2 | 2,158 | 0% |
| Tusk(=Cusk) | USK | 1 | 6 | 10% | 1 | 5 | 15% |
| Picked dogfish | DGS | 1 | 1 | 81% | 0 | 0 | 38% |
| European squid | SQR | 1 | 5 | 11% | 2 | 19 | 11% |
| Dogfish sharks nei | DGX | 0 | 3 | 16% | 0 | 1 | 12% |
| Wolffishes(=Catfishes) nei | CAT | 0 | 61 | 1% | 1 | 105 | 1% |

| | | | | | | | |
|-------------------------------|-----|---------------|----------------|------------|---------------|----------------|------------|
| Greenland halibut | GHL | 0 | 4,304 | 0% | 1 | 14,718 | 0% |
| Boarfishes nei | BOR | 0 | 2 | 15% | 0 | 0 | 15% |
| Atlantic halibut | HAL | 0 | 22 | 1% | 2 | 133 | 1% |
| European seabass | BSS | 0 | 0 | 56% | 0 | 1 | 30% |
| Marine fishes nei | MZZ | 0 | 1 | 7% | 0 | 3 | 7% |
| European conger | COE | 0 | 0 | 65% | 0 | 0 | 19% |
| American conger | COA | 0 | 0 | 74% | 0 | 0 | 80% |
| Blue ling | BLI | 0 | 6 | 1% | 0 | 3 | 4% |
| Argentines | ARG | 0 | 7 | 0% | 0 | 3 | 0% |
| Amer. plaice(=Long rough dab) | PLA | 0 | 37 | 0% | 0 | 12 | 0% |
| Megrim's nei | LEZ | 0 | 1 | 2% | 0 | 1 | 2% |
| "Gurnards', ' searobins nei" | GUX | 0 | 0 | 5% | 0 | 0 | 3% |
| Lumpfish(=Lumpsucker) | LUM | 0 | 5 | 0% | 0 | 6 | 0% |
| Blonde ray | RJH | 0 | 0 | 15% | 0 | 0 | 15% |
| Mullet's nei | MUL | 0 | 1 | 2% | 0 | 3 | 2% |
| Atlantic bay scallop | SCB | 0 | 0 | 8% | 0 | 0 | 13% |
| Sea trout | TRS | 0 | 11 | 0% | 0 | 65 | 0% |
| Northern shortfin squid | SQI | 0 | 0 | 3% | 0 | 1 | 0% |
| Portuguese dogfish | CYO | 0 | 0 | 7% | 0 | 0 | 7% |
| Blue mussel | MUS | 0 | 0 | 6% | 0 | 0 | 7% |
| European lobster | LBE | 0 | 1 | 0% | 0 | 16 | 0% |
| Raja rays nei | SKA | 0 | 3 | 0% | 0 | 1 | 0% |
| Blackspot(=red) seabream | SBR | 0 | 0 | 41% | 0 | 0 | 41% |
| Atlantic salmon | SAL | 0 | 1 | 0% | 0 | 25 | 0% |
| European perch | FPE | 0 | 272 | 0% | 0 | 522 | 0% |
| Total (UK EEZ species) | | 89,623 | 215,306 | 42% | 48,818 | 213,895 | 23% |
| Beaked redfish | REB | | 1,603 | 0% | | 2,013 | 0% |
| Roach | FRO | | 532 | 0% | | 653 | 0% |
| Freshwater breams nei | FBR | | 439 | 0% | | 197 | 0% |
| Golden redfish | REG | | 315 | 0% | | 359 | 0% |
| Pike-perch | FPP | | 212 | 0% | | 1,103 | 0% |
| Garfish | GAR | | 130 | 0% | | 136 | 0% |
| Northern pike | FPI | | 72 | 0% | | 125 | 0% |
| European eel | ELE | | 46 | 0% | | 545 | 0% |
| Roundnose grenadier | RNG | | 41 | 0% | | 19 | 0% |
| Spotted wolffish | CAS | | 38 | 0% | | 18 | 0% |
| European whitefish | PLN | | 21 | 0% | | 61 | 0% |
| Atlantic wolffish | CAA | | 14 | 0% | | 8 | 0% |
| Crucian carp | FCC | | 6 | 0% | | 3 | 0% |
| Northern wolffish | CAB | | 6 | 0% | | 1 | 0% |
| European smelt | SME | | 6 | 0% | | 0 | 0% |
| Eelpout | ELP | | 2 | 0% | | 5 | 0% |
| Burbot | FBU | | 1 | 0% | | 2 | 0% |
| Freshwater fishes nei | FRF | | 1 | 0% | | 0 | 0% |
| Rabbit fish | CMO | | 1 | 0% | | 0 | 0% |
| Tench | FTE | | 1 | 0% | | 1 | 0% |
| Common carp | FCP | | 1 | 0% | | 1 | 0% |
| Baird's slickhead | ALC | | 0 | 0% | | 0 | 0% |
| Starry ray | RJR | | 0 | 0% | | 0 | 0% |
| Angler(=Monk) | MON | | 0 | 0% | | 0 | 0% |
| Northern prawn | PRA | | 0 | 0% | | 0 | 0% |
| Tope shark | GAG | | 0 | 0% | | 0 | 0% |
| Aesop shrimp | AES | | 0 | 0% | | - | |
| Lefteye flounders nei | LEF | | 0 | 0% | | 0 | 0% |
| Trouts nei | TRO | | 0 | 0% | | 0 | 0% |
| Greater forkbeard | GFB | | 0 | 0% | | 0 | 0% |
| Surf clams nei | SSD | | 0 | 0% | | 0 | 0% |
| Green crab | CRG | | 0 | 0% | | 0 | 0% |
| Cuckoo ray | RJN | | 0 | 0% | | 0 | 0% |

| | | | | | | | |
|--------------------------------|-----|---------------|----------------|------------|---------------|----------------|------------|
| Orfe(=Ide) | FID | | 0 | 0% | | 0 | 0% |
| Sculpins | SCU | | 0 | 0% | | - | |
| Atlantic bonito | BON | | 0 | 0% | | 0 | 0% |
| Total (Area 27 species) | | 89,623 | 218,793 | 41% | 48,818 | 219,149 | 22% |

Table 180. Estimated Irish landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|--|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Atlantic mackerel | MAC | 56,872 | 76,392 | 74% | 39,033 | 55,178 | 71% |
| Jack and horse mackerels nei | JAX | 6,421 | 24,137 | 27% | 3,167 | 12,135 | 26% |
| Atlantic herring | HER | 6,080 | 16,154 | 38% | 2,330 | 6,201 | 38% |
| Norway lobster | NEP | 3,304 | 8,480 | 39% | 18,062 | 52,479 | 34% |
| Whiting | WHG | 1,929 | 6,794 | 28% | 2,432 | 8,778 | 28% |
| Boarfishes nei | BOR | 1,165 | 13,793 | 8% | 130 | 1,822 | 7% |
| Haddock | HAD | 963 | 3,584 | 27% | 1,843 | 6,254 | 29% |
| Megrimis nei | LEZ | 874 | 3,155 | 28% | 2,708 | 9,616 | 28% |
| Great Atlantic scallop | SCE | 839 | 2,279 | 37% | 5,629 | 15,279 | 37% |
| Whelk | WHE | 792 | 5,194 | 15% | 1,232 | 7,802 | 16% |
| Anglerfishes nei | ANF | 726 | 4,253 | 17% | 2,386 | 13,832 | 17% |
| Edible crab | CRE | 688 | 8,456 | 8% | 1,247 | 14,021 | 9% |
| Blue whiting(=Poutassou) | WHB | 636 | 36,115 | 2% | 105 | 8,248 | 1% |
| Common squids nei | SQC | 574 | 631 | 91% | 2,772 | 2,953 | 94% |
| European hake | HKE | 261 | 3,277 | 8% | 573 | 8,492 | 7% |
| Atlantic cod | COD | 254 | 1,055 | 24% | 645 | 2,627 | 25% |
| Rays and skates nei | RAJ | 226 | 997 | 23% | 368 | 1,553 | 24% |
| Saithe(=Pollock) | POK | 166 | 757 | 22% | 195 | 935 | 21% |
| European plaice | PLE | 161 | 525 | 31% | 305 | 979 | 31% |
| Common cuttlefish | CTC | 157 | 184 | 86% | 616 | 717 | 86% |
| Witch flounder | WIT | 147 | 614 | 24% | 266 | 1,083 | 25% |
| Ling | LIN | 138 | 606 | 23% | 192 | 872 | 22% |
| Small-spotted catshark | SYC | 112 | 434 | 26% | 98 | 380 | 26% |
| Pollack | POL | 81 | 966 | 8% | 161 | 2,075 | 8% |
| Lemon sole | LEM | 77 | 447 | 17% | 238 | 1,360 | 18% |
| European pilchard(=Sardine) | PIL | 67 | 170 | 40% | 8 | 27 | 30% |
| John dory | JOD | 62 | 228 | 27% | 319 | 1,215 | 26% |
| European sprat | SPR | 53 | 5,781 | 1% | 16 | 1,382 | 1% |
| Various squids nei | SQU | 48 | 91 | 53% | 247 | 430 | 57% |
| (blank) | OTH | 40 | 212 | 19% | 98 | 525 | 19% |
| "Gurnards', 'searobins nei" | GUX | 38 | 85 | 45% | 48 | 103 | 47% |
| Blue mussel | MUS | 33 | 159 | 20% | 26 | 127 | 20% |
| Sword razor shell | EQI | 29 | 572 | 5% | 176 | 3,326 | 5% |
| Turbot | TUR | 28 | 210 | 13% | 270 | 2,021 | 13% |
| Sepiolidae", "'Cuttlefish', 'bobtail squids nei" | CTL | 27 | 41 | 67% | 125 | 180 | 69% |
| "Razor clams', 'knife clams nei" | SOI | 25 | 410 | 6% | 81 | 1,883 | 4% |
| Common sole | SOL | 25 | 176 | 14% | 272 | 1,760 | 15% |
| European conger | COE | 22 | 51 | 43% | 20 | 46 | 44% |
| Brill | BLL | 16 | 105 | 16% | 95 | 593 | 16% |
| European anchovy | ANE | 12 | 12 | 100% | 3 | 3 | 100% |
| Albacore | ALB | 12 | 2,574 | 0% | 34 | 6,427 | 1% |
| Common edible cockle | COC | 9 | 205 | 5% | 11 | 255 | 4% |
| Queen scallop | QSC | 8 | 37 | 22% | 10 | 43 | 23% |
| Picked dogfish | DGS | 8 | 45 | 17% | 4 | 23 | 17% |
| European lobster | LBE | 5 | 364 | 1% | 63 | 5,155 | 1% |
| "Rays', ' stingrays', ' mantas nei" | SRX | 5 | 14 | 34% | 6 | 20 | 29% |
| Red gurnard | GUR | 5 | 10 | 46% | 4 | 10 | 44% |
| Sevenstar flying squid | SQS | 4 | 6 | 71% | 12 | 17 | 69% |

| | | | | | | | |
|--|-----|--------|---------|-----|--------|---------|-----|
| Greater argentine | ARU | 3 | 6 | 56% | 0 | 1 | 42% |
| "Catsharks', etc. nei" | SYX | 3 | 13 | 22% | 2 | 9 | 24% |
| "Octopuses', etc. nei" | OCT | 3 | 5 | 55% | 3 | 6 | 57% |
| Pouting(=Bib) | BIB | 2 | 3 | 86% | 3 | 3 | 88% |
| Nursehound | SYT | 2 | 8 | 31% | 2 | 8 | 30% |
| Sea cucumbers nei | CUX | 2 | 9 | 23% | 4 | 15 | 26% |
| Horned and musky octopuses | OCM | 2 | 5 | 45% | 2 | 4 | 51% |
| Sharpnose stingray | DHG | 1 | 4 | 38% | 1 | 2 | 40% |
| Red mullet | MUT | 1 | 2 | 71% | 6 | 8 | 73% |
| "Sharks', rays', skates', etc. nei" | SKX | 1 | 19 | 8% | 2 | 26 | 9% |
| Blackbelly rosefish | BRF | 1 | 11 | 13% | 3 | 28 | 13% |
| Atlantic bluefin tuna | BFT | 1 | 21 | 7% | 7 | 105 | 6% |
| Tusk(=Cusk) | USK | 1 | 2 | 70% | 1 | 2 | 69% |
| Surmullet | MUR | 1 | 7 | 19% | 4 | 25 | 16% |
| Northern shortfin squid | SQI | 1 | 30 | 4% | 0 | 35 | 1% |
| Northern prawn | PRA | 1 | 19 | 6% | 3 | 244 | 1% |
| Forkbeards nei | FOX | 1 | 17 | 7% | 1 | 21 | 6% |
| Wolffishes(=Catfishes) nei | CAT | 1 | 1 | 86% | 2 | 2 | 83% |
| Scyliorhinidae'', Dogfishes and hounds nei | DGH | 1 | 2 | 46% | 1 | 2 | 51% |
| Velvet swimcrab | LIO | 1 | 240 | 0% | 1 | 538 | 0% |
| Squids nei | OMZ | 1 | 2 | 31% | 1 | 5 | 19% |
| Brown king crab | KCY | 0 | 9 | 5% | 0 | 16 | 3% |
| Common dab | DAB | 0 | 3 | 16% | 0 | 2 | 16% |
| Porbeagle | POR | 0 | 1 | 57% | 1 | 1 | 57% |
| "Porgies', seabreams nei" | SBX | 0 | 1 | 54% | 1 | 3 | 34% |
| Octopuses nei | OCZ | 0 | 0 | 91% | 0 | 0 | 91% |
| Sand sole | SOS | 0 | 6 | 6% | 1 | 5 | 20% |
| Blue shark | BSH | 0 | 2 | 12% | 0 | 3 | 13% |
| Flatfishes nei | FLX | 0 | 2 | 16% | 0 | 2 | 14% |
| Mulletts nei | MUL | 0 | 12 | 2% | 1 | 27 | 3% |
| European flying squid | SQE | 0 | 50 | 0% | 0 | 90 | 0% |
| Atlantic halibut | HAL | 0 | 0 | 40% | 1 | 4 | 25% |
| Atlantic redfishes nei | RED | 0 | 0 | 45% | 0 | 1 | 52% |
| Surmulletts(=Red mulletts) nei | MUX | 0 | 0 | 78% | 0 | 0 | 43% |
| Alfonsinos nei | ALF | 0 | 0 | 69% | 0 | 0 | 70% |
| True tunas nei | TUS | 0 | 0 | 91% | 0 | 0 | 90% |
| Black seabream | BRB | 0 | 0 | 85% | 0 | 0 | 85% |
| "Grunts', sweetlips nei" | GRX | 0 | 0 | 89% | 0 | 0 | 89% |
| Green crab | CRG | 0 | 94 | 0% | 0 | 36 | 0% |
| Greenland halibut | GHL | 0 | 0 | 95% | 0 | 0 | 93% |
| Grey gurnard | GUG | 0 | 3 | 1% | 0 | 2 | 1% |
| Swordfish | SWO | 0 | 14 | 0% | 0 | 80 | 0% |
| Common octopus | OCC | 0 | 0 | 50% | 0 | 0 | 49% |
| Black sole | HNG | 0 | 2 | 1% | 0 | 26 | 1% |
| Pod razor shell | EQE | 0 | 8 | 0% | 0 | 45 | 0% |
| Palaemonid shrimps nei | PAL | 0 | 192 | 0% | 0 | 2,800 | 0% |
| Common shrimp | CSH | 0 | 172 | 0% | 0 | 824 | 0% |
| Spinous spider crab | SCR | 0 | 119 | 0% | 0 | 152 | 0% |
| Arrowhead dogfish | SDU | 0 | 1 | 0% | 0 | 1 | 0% |
| Largehead hairtail | LHT | 0 | 0 | 12% | 0 | 0 | 12% |
| Belanger's croaker | JOB | 0 | 0 | 4% | 0 | 0 | 4% |
| Roundnose grenadier | RNG | 0 | 0 | 89% | 0 | 0 | 86% |
| Caribbean spiny lobster | SLC | 0 | 0 | 0% | 0 | 3 | 0% |
| African moonfish | LUK | 0 | 0 | 1% | 0 | 0 | 0% |
| Palinurid spiny lobsters nei | CRW | 0 | 9 | 0% | 0 | 313 | 0% |
| Penaeus shrimps nei | PEN | 0 | 1 | 0% | 0 | 16 | 0% |
| Common spiny lobster | SLO | 0 | 0 | 0% | 0 | 14 | 0% |
| Ballan wrasse | USB | 0 | 0 | 0% | 0 | 0 | 0% |
| Total (UK EEZ species) | | 84,262 | 231,961 | 36% | 88,739 | 266,800 | 33% |

| | | | | | | | |
|--------------------------------------|-----|---|----|----|---|-----|----|
| Surf clams nei | SSD | | 48 | 0% | | 106 | 0% |
| Skipjack tuna | SKJ | | 17 | 0% | | 57 | 0% |
| Soles nei | SOX | | 9 | 0% | | 59 | 0% |
| "Clams', ' etc. nei" | CLX | | 9 | 0% | | 21 | 0% |
| Scallops nei | SCX | | 7 | 0% | | 27 | 0% |
| "Swimming crabs', ' etc. nei" | SWM | | 7 | 0% | | 7 | 0% |
| "Wrasses', ' hogfishes', ' etc. nei" | WRA | | 4 | 0% | | 2 | 0% |
| European common squid | OUL | | 4 | 0% | | 18 | 0% |
| Deep-sea red crab | KEF | | 2 | 0% | | 3 | 0% |
| Sand gaper | CLS | | 2 | 0% | | 3 | 0% |
| Blue ling | BLI | | 1 | 0% | | 1 | 0% |
| European squid | SQR | | 1 | 0% | | 3 | 0% |
| Flathead grey mullet | MUF | | 1 | 0% | | 1 | 0% |
| Common periwinkle | PEE | | 1 | 0% | | 1 | 0% |
| Bigeye tuna | BET | | 1 | 0% | | 2 | 0% |
| Atlantic Spanish mackerel | SSM | | 1 | 0% | | 1 | 0% |
| Redfish | CXF | | 0 | 0% | | 1 | 0% |
| Amer. plaice(=Long rough dab) | PLA | - | 0 | 0% | - | 0 | 0% |
| European flat oyster | OYF | | 0 | 0% | | 1 | 0% |
| Periwinkles nei | PER | | 0 | 0% | | 0 | 0% |
| Roughhead grenadier | RHG | | 0 | 0% | | 0 | 0% |
| Common eagle ray | MYL | | 0 | 0% | | 0 | 0% |
| Blue antimora | ANT | | 0 | 0% | | 0 | 0% |
| Giant red shrimp | ARS | | 0 | 0% | | 1 | 0% |
| Round ray | RJY | | 0 | 0% | | 0 | 0% |
| Deep-water rose shrimp | DPS | | 0 | 0% | | 1 | 0% |
| Red crab | CRR | | 0 | 0% | | 0 | 0% |
| Rabbit fish | CMO | | 0 | 0% | | 0 | 0% |
| Brownspotted sandfish | BDX | | 0 | 0% | | 0 | 0% |
| Dories nei | ZEX | | 0 | 0% | | 0 | 0% |
| Smooth-hound | SMD | - | 0 | 0% | - | 0 | 0% |
| Tuberculate abalone | HLT | | 0 | 0% | | 0 | 0% |
| Armoured shrimp | GFT | | 0 | 0% | | 1 | 0% |
| Chub mackerel | MAS | | 0 | 0% | | 0 | 0% |
| Crested hairtail | TKR | | 0 | 0% | | 0 | 0% |
| Common mora | RIB | | 0 | 0% | | 0 | 0% |
| Tub gurnard | GUU | | 0 | 0% | | 0 | 0% |
| Barracudas nei | BAR | | 0 | 0% | | 0 | 0% |
| Longfin squid | SQL | | 0 | 0% | | 0 | 0% |
| Blackspot(=red) seabream | SBR | | 0 | 0% | | 0 | 0% |
| Abalones nei | ABX | | 0 | 0% | | 0 | 0% |
| "Catsharks', ' nursehounds nei" | SCL | | 0 | 0% | | 0 | 0% |
| Thinlip grey mullet | MGC | | 0 | 0% | | 0 | 0% |
| Pompanos nei | POX | | 0 | 0% | | 0 | 0% |
| Blue butterflyfish | BLB | | 0 | 0% | | 0 | 0% |
| Pink spiny lobster | PSL | | 0 | 0% | | 0 | 0% |
| Gadiformes nei | GAD | | 0 | 0% | | 0 | 0% |
| Moras nei | MOR | | 0 | 0% | | 0 | 0% |
| Thicklip grey mullet | MLR | | 0 | 0% | | 0 | 0% |
| Pink glass shrimp | FAM | | 0 | 0% | | 0 | 0% |
| Various sharks nei | SKH | | 0 | 0% | | - | |
| White hake | HKW | | 0 | 0% | | 0 | 0% |
| Southern rays bream | BRU | | 0 | 0% | | 0 | 0% |
| Japanese abalone | ABJ | | 0 | 0% | | 0 | 0% |
| Brown meagre | CBM | | 0 | 0% | | 0 | 0% |
| Inshore squids nei | SQZ | | 0 | 0% | | 0 | 0% |
| Sharpsnout seabream | SHR | | 0 | 0% | | 0 | 0% |
| Atlantic salmon | SAL | | 0 | 0% | | 0 | 0% |
| Blackmouth catshark | SHO | | 0 | 0% | | 0 | 0% |

| | | | | | | | |
|-------------------------|-----|--------|---------|-----|--------|---------|-----|
| Atlantic white marlin | WHM | | 0 | 0% | | 0 | 0% |
| Spiny lobsters nei | VLO | | 0 | 0% | | 0 | 0% |
| Streaked prochilod | PLL | | 0 | 0% | | 0 | 0% |
| White seabream | SWA | | 0 | 0% | | 0 | 0% |
| Total (Area 27 species) | | 84,262 | 232,077 | 36% | 88,739 | 267,121 | 33% |

Table 181. Estimated Lithuanian landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|-------------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Atlantic mackerel | MAC | 149 | 773 | 19% | 200 | 991 | 20% |
| Jack and horse mackerels nei | JAX | 119 | 2,236 | 5% | 73 | 1,710 | 4% |
| Total (UK EEZ species) | | 269 | 3,010 | 9% | 273 | 2,701 | 10% |
| European sprat | SPR | | 12,883 | 0% | | 2,639 | 0% |
| Atlantic herring | HER | | 5,159 | 0% | | 1,096 | 0% |
| Northern prawn | PRA | | 2,039 | 0% | | 7,300 | 0% |
| Beaked redfish | REB | | 1,699 | 0% | | 2,610 | 0% |
| Blue whiting(=Poutassou) | WHB | | 1,607 | 0% | | 592 | 0% |
| Atlantic cod | COD | | 1,580 | 0% | | 1,467 | 0% |
| Tanner crabs nei | PCR | | 561 | 0% | | 1,401 | 0% |
| European flounder | FLE | | 302 | 0% | | 106 | 0% |
| Gobies nei | GPA | | 165 | 0% | | 54 | 0% |
| European smelt | SME | | 132 | 0% | | 259 | 0% |
| Amer. plaice(=Long rough dab) | PLA | | 114 | 0% | | 159 | 0% |
| Greenland halibut | GHL | | 61 | 0% | | 243 | 0% |
| Atlantic redfishes nei | RED | | 43 | 0% | | 55 | 0% |
| Garfish | GAR | | 16 | 0% | | 12 | 0% |
| Turbot | TUR | | 7 | 0% | | 29 | 0% |
| Vimba bream | VIV | | 7 | 0% | | 6 | 0% |
| Pike-perch | FPP | | 3 | 0% | | 9 | 0% |
| Spotted wolffish | CAS | | 2 | 0% | | 2 | 0% |
| European perch | FPE | | 2 | 0% | | 3 | 0% |
| Sculpins | SCU | | 1 | 0% | | 0 | 0% |
| Freshwater bream | FBM | | 1 | 0% | | 0 | 0% |
| Atlantic salmon | SAL | | 1 | 0% | | 3 | 0% |
| Atlantic wolffish | CAA | | 0 | 0% | | 0 | 0% |
| River lamprey | LAR | | 0 | 0% | | 0 | 0% |
| Sea trout | TRS | | 0 | 0% | | 0 | 0% |
| Roach | FRO | | 0 | 0% | | 0 | 0% |
| Rudd | SRE | | 0 | 0% | | 0 | 0% |
| White bream | ABK | | 0 | 0% | | 0 | 0% |
| Twaite shad | TSD | | 0 | 0% | | 0 | 0% |
| Saithe(=Pollock) | POK | | 0 | 0% | | 0 | 0% |
| Marine fishes nei | MZZ | | 0 | 0% | | 0 | 0% |
| Whitefishes nei | WHF | | 0 | 0% | | 0 | 0% |
| European whitefish | PLN | | 0 | 0% | | 0 | 0% |
| Goldfish | CGO | | 0 | 0% | | 0 | 0% |
| European eel | ELE | | 0 | 0% | | 0 | 0% |
| Northern pike | FPI | | 0 | 0% | | 0 | 0% |
| Asp | ASU | | 0 | 0% | | 0 | 0% |
| Chub | LUH | | 0 | 0% | | 0 | 0% |
| Trouts nei | TRO | | 0 | 0% | | 0 | 0% |
| Bighead carp | BIC | | 0 | 0% | | 0 | 0% |
| Burbot | FBU | | 0 | 0% | | 0 | 0% |
| Tench | FTE | | 0 | 0% | | 0 | 0% |
| Total (Area 27 species) | | 269 | 29,396 | 1% | 273 | 20,749 | 1% |

Table 182. Estimated Dutch landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|-----------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Atlantic herring | HER | 83,758 | 96,371 | 87% | 29,568 | 34,000 | 87% |
| Blue whiting(=Poutassou) | WHB | 38,951 | 79,720 | 49% | 11,527 | 23,582 | 49% |
| Atlantic mackerel | MAC | 27,495 | 37,550 | 73% | 16,309 | 22,102 | 74% |
| Atlantic horse mackerel | HOM | 8,261 | 26,177 | 32% | 4,065 | 12,780 | 32% |
| European plaice | PLE | 5,499 | 30,017 | 18% | 9,854 | 53,479 | 18% |
| Greater argentine | ARU | 3,507 | 3,541 | 99% | 1,934 | 1,952 | 99% |
| Common sole | SOL | 2,833 | 9,059 | 31% | 30,334 | 95,732 | 32% |
| European pilchard(=Sardine) | PIL | 1,311 | 1,945 | 67% | 422 | 637 | 66% |
| Tub gurnard | GUU | 847 | 3,085 | 27% | 1,193 | 4,392 | 27% |
| European sprat | SPR | 624 | 2,207 | 28% | 219 | 753 | 29% |
| Surmullet | MUR | 570 | 1,375 | 41% | 3,183 | 7,628 | 42% |
| Whiting | WHG | 557 | 1,253 | 44% | 534 | 1,181 | 45% |
| Turbot | TUR | 415 | 1,859 | 22% | 3,762 | 16,884 | 22% |
| European squid | SQR | 359 | 894 | 40% | 859 | 2,149 | 40% |
| European hake | HKE | 330 | 530 | 62% | 142 | 273 | 52% |
| European anchovy | ANE | 322 | 461 | 70% | 104 | 149 | 70% |
| Common dab | DAB | 292 | 2,399 | 12% | 239 | 2,007 | 12% |
| Brill | BLL | 269 | 954 | 28% | 1,883 | 6,597 | 29% |
| Argentine | ARY | 216 | 218 | 99% | 131 | 133 | 99% |
| Pouting(=Bib) | BIB | 181 | 471 | 38% | 53 | 138 | 38% |
| Norway lobster | NEP | 174 | 1,194 | 15% | 1,141 | 7,811 | 15% |
| Atlantic cod | COD | 138 | 1,032 | 13% | 380 | 2,996 | 13% |
| Red gurnard | GUR | 99 | 239 | 42% | 160 | 368 | 43% |
| Saithe(=Pollock) | POK | 96 | 189 | 51% | 59 | 150 | 40% |
| Sevenstar flying squid | SQS | 95 | 256 | 37% | 231 | 624 | 37% |
| Lemon sole | LEM | 90 | 422 | 21% | 342 | 1,607 | 21% |
| European flounder | FLE | 89 | 1,132 | 8% | 72 | 920 | 8% |
| Common shrimp | CSH | 83 | 19,465 | 0% | 345 | 84,412 | 0% |
| Common cuttlefish | CTC | 81 | 200 | 41% | 196 | 480 | 41% |
| Grey gurnard | GUG | 77 | 295 | 26% | 30 | 116 | 26% |
| Black seabream | BRB | 68 | 136 | 50% | 108 | 224 | 48% |
| Whelk | WHE | 63 | 167 | 38% | 162 | 434 | 37% |
| Thornback ray | RJC | 54 | 182 | 30% | 130 | 447 | 29% |
| Small-spotted catshark | SYC | 42 | 139 | 30% | 51 | 199 | 26% |
| Edible crab | CRE | 39 | 559 | 7% | 100 | 1,486 | 7% |
| Haddock | HAD | 39 | 133 | 29% | 39 | 153 | 25% |
| Spotted ray | RJM | 37 | 91 | 41% | 91 | 229 | 40% |
| European seabass | BSS | 28 | 100 | 28% | 284 | 1,095 | 26% |
| Blonde ray | RJH | 27 | 49 | 56% | 65 | 118 | 55% |
| Angler(=Monk) | MON | 20 | 174 | 12% | 33 | 254 | 13% |
| Boarfish | BOC | 19 | 205 | 9% | 8 | 80 | 9% |
| Pod razor shell | EQE | 16 | 5,857 | 0% | 20 | 7,322 | 0% |
| Greater weever | WEG | 11 | 37 | 30% | 32 | 108 | 30% |
| Smooth-hound | SMD | 11 | 25 | 43% | 30 | 70 | 42% |
| Norway pout | NOP | 8 | 9 | 93% | 3 | 3 | 93% |
| Tope shark | GAG | 6 | 11 | 54% | 6 | 11 | 52% |
| Witch flounder | WIT | 5 | 56 | 10% | 18 | 187 | 10% |
| European lobster | LBE | 4 | 22 | 20% | 11 | 64 | 18% |
| John dory | JOD | 3 | 7 | 44% | 7 | 15 | 45% |
| Black scabbardfish | BSF | 2 | 2 | 100% | 1 | 1 | 100% |
| Chinese mitten crab | ERS | 1 | 10 | 11% | 2 | 18 | 10% |
| European conger | COE | 1 | 2 | 55% | 3 | 5 | 57% |

| | | | | | | | |
|------------------------------|-----|---|-------|------|---|-----|------|
| Great Atlantic scallop | SCE | 1 | 3 | 41% | 1 | 4 | 36% |
| Tusk(=Cusk) | USK | 1 | 1 | 100% | 0 | 0 | 100% |
| Spinous spider crab | SCR | 1 | 1 | 39% | 2 | 4 | 42% |
| Lesser weever | TOZ | 1 | 2 | 21% | 1 | 7 | 21% |
| Atlantic halibut | HAL | 0 | 4 | 13% | 5 | 37 | 13% |
| Picked dogfish | DGS | 0 | 1 | 53% | 1 | 1 | 65% |
| Sand sole | SOS | 0 | 3 | 16% | 5 | 33 | 17% |
| Ling | LIN | 0 | 3 | 16% | 1 | 5 | 18% |
| Atlantic bluefin tuna | BFT | 0 | 1 | 59% | 0 | 0 | 47% |
| Queen scallop | QSC | 0 | 1 | 44% | 1 | 2 | 41% |
| Starry smooth-hound | SDS | 0 | 1 | 24% | 1 | 3 | 27% |
| Pike-perch | FPP | 0 | 1 | 35% | 1 | 2 | 30% |
| Lumpfish(=Lumpsucker) | LUM | 0 | 0 | 91% | 0 | 0 | 67% |
| Freshwater bream | FBM | 0 | 1 | 35% | 0 | 1 | 31% |
| Twaite shad | TSD | 0 | 0 | 45% | 0 | 0 | 43% |
| Jack and horse mackerels nei | JAX | 0 | 2,215 | 0% | 0 | 997 | 0% |
| Hoary catshark | CSQ | 0 | 0 | 85% | 0 | 1 | 85% |
| Pollack | POL | 0 | 7 | 2% | 0 | 15 | 2% |
| Garfish | GAR | 0 | 1 | 27% | 0 | 0 | 24% |
| Thicklip grey mullet | MLR | 0 | 4 | 3% | 1 | 16 | 3% |
| Arrowhead dogfish | SDU | 0 | 0 | 63% | 0 | 0 | 91% |
| European eel | ELE | 0 | 4 | 3% | 0 | 17 | 1% |
| Norway redfish | SFV | 0 | 0 | 43% | 0 | 0 | 39% |
| Atlantic wolffish | CAA | 0 | 9 | 1% | 0 | 27 | 1% |
| Common octopus | OCC | 0 | 0 | 20% | 0 | 1 | 16% |
| Sandy ray | RJI | 0 | 0 | 63% | 0 | 0 | 66% |
| Thinlip grey mullet | MGC | 0 | 10 | 1% | 0 | 48 | 1% |
| Megrim | MEG | 0 | 9 | 1% | 0 | 13 | 1% |
| Rudd | SRE | 0 | 0 | 37% | 0 | 0 | 35% |
| Orangeback flying squid | OFE | 0 | 0 | 91% | 0 | 0 | 91% |
| Blackspot(=red) seabream | SBR | 0 | 0 | 50% | 0 | 0 | 84% |
| Blue skate | RJB | 0 | 0 | 32% | 0 | 0 | 27% |
| Red mullet | MUT | 0 | 0 | 61% | 0 | 0 | 52% |
| Roach | FRO | 0 | 0 | 11% | 0 | 1 | 12% |
| Gilthead seabream | SBG | 0 | 0 | 59% | 0 | 0 | 51% |
| Northern shortfin squid | SQI | 0 | 0 | 34% | 0 | 0 | 37% |
| Dragonet | LYY | 0 | 0 | 87% | 0 | 0 | 87% |
| Conger japonicus | COV | 0 | 0 | 75% | 0 | 0 | 75% |
| Arctic skate | RJG | 0 | 0 | 16% | 0 | 0 | 16% |
| Bothrocara alalongum | BOL | 0 | 0 | 41% | 0 | 0 | 41% |
| Canary rockfish | SPG | 0 | 0 | 100% | 0 | 0 | 100% |
| Green crab | CRG | 0 | 9 | 0% | 0 | 10 | 0% |
| Cuckoo ray | RJN | 0 | 0 | 5% | 0 | 1 | 5% |
| Common carp | FCP | 0 | 0 | 82% | 0 | 0 | 81% |
| Small-eyed ray | RJE | 0 | 0 | 93% | 0 | 0 | 93% |
| Smooth skate | RJS | 0 | 0 | 41% | 0 | 0 | 41% |
| Atlantic bonito | BON | 0 | 0 | 83% | 0 | 0 | 83% |
| Wreckfish | WRF | 0 | 0 | 34% | 0 | 0 | 37% |
| European smelt | SME | 0 | 95 | 0% | 0 | 100 | 0% |
| Northern pike | FPI | 0 | 0 | 2% | 0 | 0 | 2% |
| Wolffishes(=Catfishes) nei | CAT | 0 | 0 | 25% | 0 | 0 | 77% |
| Asp | ASU | 0 | 0 | 87% | 0 | 0 | 87% |
| Starry ray | RJR | 0 | 0 | 4% | 0 | 0 | 5% |
| Peppered catshark | GAP | 0 | 0 | 1% | 0 | - | - |
| Madeiran sardinella | SAE | 0 | 0 | 9% | 0 | 0 | 8% |
| "Octopuses', ' etc. nei" | OCT | 0 | 0 | 33% | 0 | 0 | 33% |
| Soles nei | SOX | 0 | 0 | 35% | 0 | 0 | 35% |
| Ballan wrasse | USB | 0 | 0 | 53% | 0 | 0 | 54% |
| Various squids nei | SQU | 0 | 0 | 3% | 0 | 0 | 3% |

| | | | | | | | |
|--------------------------------|-----|----------------|----------------|------------|----------------|----------------|------------|
| Black seabass | BSB | 0 | 0 | 5% | 0 | 0 | 3% |
| Common stingray | JDP | 0 | 0 | 1% | 0 | 0 | 1% |
| False scad | HMY | 0 | 0 | 41% | 0 | 0 | 41% |
| Porbeagle | POR | 0 | 0 | 1% | 0 | 0 | 1% |
| Longfin squid | SQL | 0 | 0 | 1% | 0 | 0 | 1% |
| Anglerfishes nei | ANF | 0 | 0 | 8% | 0 | 0 | 8% |
| Common dolphinfish | DOL | 0 | 0 | 33% | 0 | 0 | 33% |
| Mullets nei | MUL | 0 | 2 | 0% | 0 | 9 | 0% |
| Gulper shark | GUP | 0 | 0 | 2% | 0 | 0 | 2% |
| Widow rockfish | WRO | 0 | 0 | 1% | 0 | 0 | 1% |
| Sailray | RJK | 0 | 0 | 2% | 0 | 0 | 2% |
| Beaked redfish | REB | 0 | 94 | 0% | 0 | 40 | 0% |
| Total (UK EEZ species) | | 178,133 | 334,965 | 53% | 120,497 | 399,956 | 30% |
| Solid surf clam | ULO | | 655 | 0% | | 818 | 0% |
| Striped venus | SVE | | 223 | 0% | | 640 | 0% |
| Pacific cupped oyster | OYG | | 17 | 0% | | 43 | 0% |
| Aesop shrimp | AES | | 1 | 0% | | 2 | 0% |
| Greenland halibut | GHL | | 1 | 0% | | 7 | 0% |
| Tailjet frogfish | AAE | | 0 | 0% | | - | |
| Golden redfish | REG | | 0 | 0% | | 0 | 0% |
| Greater forkbeard | GFB | | 0 | 0% | | - | |
| Ostrich egg sponge | GVE | | 0 | 0% | | 0 | 0% |
| Velvet swimcrab | LIO | | 0 | 0% | | 0 | 0% |
| Common periwinkle | PEE | - | 0 | 0% | - | 0 | 0% |
| Grass carp(=White amur) | FCG | | 0 | 0% | | 0 | 0% |
| Yellowtail flounder | YEL | | 0 | 0% | | - | |
| Ocean sunfish | MOX | | 0 | 0% | | 0 | 0% |
| Atlantic bumper | BUA | | 0 | 0% | | 0 | 0% |
| American angler | ANG | - | 0 | 0% | - | 0 | 0% |
| Flathead grey mullet | MUF | | 0 | 0% | | 0 | 0% |
| Polar cod | POC | | 0 | 0% | | - | |
| "Catsharks', nursehounds nei" | SCL | | 0 | 0% | | 0 | 0% |
| Megrimms nei | LEZ | | 0 | 0% | | 0 | 0% |
| Rough scad | RSC | | 0 | 0% | | 0 | 0% |
| Dogfishes nei | DGZ | | 0 | 0% | | 0 | 0% |
| Leerfish | LEE | | 0 | 0% | | 0 | 0% |
| Total (Area 27 species) | | 178,133 | 335,864 | 53% | 120,497 | 401,468 | 30% |

Table 183. Estimated Polish landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) |
|-------------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|
| Blue whiting(=Poutassou) | WHB | 5,120 | 7,010 | 73% | 2,587 | |
| Atlantic mackerel | MAC | 1,013 | 1,016 | 100% | 1,181 | |
| Atlantic herring | HER | 16 | 44,272 | 0% | 6 | 14,464 |
| Greater argentine | ARU | 0 | 0 | 61% | 0 | |
| Total (UK EEZ species) | | 6,149 | 52,299 | 12% | 3,774 | |
| European sprat | SPR | | 69,039 | 0% | | 12,889 |
| Atlantic cod | COD | | 13,849 | 0% | | 12,312 |
| European flounder | FLE | | 11,805 | 0% | | 4,579 |
| Sandeels(=Sandlances) nei | SAN | | 2,629 | 0% | | 456 |
| Pelagic fishes nei | PEL | | 988 | 0% | | - |
| European perch | FPE | | 857 | 0% | | 1,465 |
| Freshwater bream | FBM | | 832 | 0% | | 567 |
| Roach | FRO | | 783 | 0% | | 250 |
| Saithe(=Pollock) | POK | | 645 | 0% | | 0 |
| European plaice | PLE | | 323 | 0% | | 203 |

| | | | | | | |
|-------------------------------|-----|-------|---------|----|--|-------|
| Pike-perch | FPP | | 226 | 0% | | 956 |
| Sea trout | TRS | | 203 | 0% | | 1,363 |
| Haddock | HAD | | 195 | 0% | | - |
| Whiting | WHG | | 194 | 0% | | 69 |
| Small sandeel | ABZ | | 183 | 0% | | 26 |
| Beaked redfish | REB | | 147 | 0% | | - |
| Great sandeel | YEZ | | 73 | 0% | | 12 |
| European eel | ELE | | 64 | 0% | | 872 |
| Turbot | TUR | | 62 | 0% | | 264 |
| Marine crabs nei | CRA | | 52 | 0% | | - |
| Garfish | GAR | | 49 | 0% | | 42 |
| Freshwater fishes nei | FRF | | 44 | 0% | | 29 |
| Sichel | FSC | | 43 | 0% | | 11 |
| Spotted wolffish | CAS | | 37 | 0% | | - |
| Crucian carp | FCC | | 33 | 0% | | 23 |
| Atlantic salmon | SAL | | 32 | 0% | | 235 |
| Golden redfish | REG | | 25 | 0% | | - |
| Amer. plaice(=Long rough dab) | PLA | | 23 | 0% | | - |
| White bream | ABK | | 22 | 0% | | 9 |
| Greenland halibut | GHL | | 20 | 0% | | - |
| European whitefish | PLN | | 20 | 0% | | 46 |
| Northern wolffish | CAB | | 15 | 0% | | - |
| Northern pike | FPI | | 9 | 0% | | 19 |
| Tench | FTE | | 8 | 0% | | 11 |
| Atlantic wolffish | CAA | | 7 | 0% | | - |
| Asp | ASU | | 7 | 0% | | 3 |
| Ling | LIN | | 5 | 0% | | - |
| Pollack | POL | | 5 | 0% | | - |
| Burbot | FBU | | 4 | 0% | | 7 |
| Marine fishes nei | MZZ | | 4 | 0% | | 4 |
| Gobies nei | GPA | | 4 | 0% | | 1 |
| European hake | HKE | | 3 | 0% | | - |
| Siberian sturgeon | APB | | 3 | 0% | | 6 |
| Atlantic halibut | HAL | | 2 | 0% | | - |
| Wels(=Som)catfish | SOM | | 2 | 0% | | 5 |
| Ruffe | ACC | | 2 | 0% | | 0 |
| European smelt | SME | | 1 | 0% | | 1 |
| Vimba bream | VIV | | 1 | 0% | | 1 |
| Eelpout | ELP | | 1 | 0% | | 0 |
| Starry ray | RJR | | 1 | 0% | | - |
| Argentines | ARG | | 1 | 0% | | - |
| Tusk(=Cusk) | USK | | 1 | 0% | | - |
| Rainbow trout | TRR | | 0 | 0% | | 3 |
| Groundfishes nei | GRO | | 0 | 0% | | 0 |
| Finfishes nei | FIN | | 0 | 0% | | 0 |
| Common carp | FCP | | 0 | 0% | | 0 |
| Rabbit fish | CMO | | 0 | 0% | | - |
| Atlantic searobins | SRA | | 0 | 0% | | 0 |
| Sturgeons nei | STU | | 0 | 0% | | - |
| Lemon sole | LEM | | 0 | 0% | | - |
| Silver carp | SVC | | 0 | 0% | | 0 |
| Grass carp(=White amur) | FCG | | 0 | 0% | | - |
| Total (Area 27 species) | | 6,149 | 155,885 | 4% | | 3,774 |

Table 184. Estimated Portuguese landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|--------------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Blue shark | BSH | 4 | 1,922 | 0% | 12 | 6,180 | 0% |
| Bigeye tuna | BET | 0 | 724 | 0% | 0 | 1,595 | 0% |
| Shortfin mako | SMA | 0 | 134 | 0% | 0 | 420 | 0% |
| Total (UK EEZ species) | | 4 | 2,781 | 0% | 12 | 8,196 | 0% |
| Chub mackerel | MAS | | 19,030 | 0% | | 5,321 | 0% |
| Atlantic horse mackerel | HOM | | 16,007 | 0% | | 13,398 | 0% |
| European pilchard(=Sardine) | PIL | | 9,877 | 0% | | 16,689 | 0% |
| Atlantic mackerel | MAC | | 5,708 | 0% | | 4,594 | 0% |
| Common octopus | OCC | | 4,792 | 0% | | 23,779 | 0% |
| European anchovy | ANE | | 4,266 | 0% | | 5,904 | 0% |
| Blue whiting(=Poutassou) | WHB | | 3,048 | 0% | | 3,045 | 0% |
| Common edible cockle | COC | | 2,619 | 0% | | 2,614 | 0% |
| Blue jack mackerel | JAA | | 2,392 | 0% | | 1,125 | 0% |
| Black scabbardfish | BSF | | 1,651 | 0% | | 4,826 | 0% |
| Atlantic cod | COD | | 1,515 | 0% | | 4,685 | 0% |
| European hake | HKE | | 1,425 | 0% | | 3,732 | 0% |
| Pouting(=Bib) | BIB | | 1,172 | 0% | | 1,570 | 0% |
| Skipjack tuna | SKJ | | 1,029 | 0% | | 1,166 | 0% |
| Swordfish | SWO | | 960 | 0% | | 2,450 | 0% |
| Jack and horse mackerels nei | JAX | | 937 | 0% | | 507 | 0% |
| Common cuttlefish | CTC | | 823 | 0% | | 4,019 | 0% |
| Solid surf clam | ULO | | 794 | 0% | | 845 | 0% |
| European conger | COE | | 633 | 0% | | 1,565 | 0% |
| Thornback ray | RJC | | 478 | 0% | | 1,102 | 0% |
| Axillary seabream | SBA | | 470 | 0% | | 1,815 | 0% |
| Bogue | BOG | | 447 | 0% | | 105 | 0% |
| Beaked redfish | REB | | 420 | 0% | | 1,299 | 0% |
| European seabass | BSS | | 355 | 0% | | 4,310 | 0% |
| Mytilus spp | MYV | | 350 | 0% | | 111 | 0% |
| Atlantic bonito | BON | | 350 | 0% | | 545 | 0% |
| Meagre | MGR | | 336 | 0% | | 2,288 | 0% |
| Common sole | SOL | | 292 | 0% | | 2,666 | 0% |
| White seabream | SWA | | 239 | 0% | | 1,625 | 0% |
| Common two-banded seabream | CTB | | 225 | 0% | | 516 | 0% |
| Angler(=Monk) | MON | | 219 | 0% | | 1,052 | 0% |
| John dory | JOD | | 202 | 0% | | 1,993 | 0% |
| "Catsharks', 'nursehounds nei" | SCL | | 185 | 0% | | 83 | 0% |
| Nursehound | SYT | | 179 | 0% | | 141 | 0% |
| Blackbelly rosefish | BRF | | 171 | 0% | | 751 | 0% |
| Gilthead seabream | SBG | | 167 | 0% | | 1,996 | 0% |
| Norway lobster | NEP | | 161 | 0% | | 2,258 | 0% |
| Blackspot(=red) seabream | SBR | | 161 | 0% | | 2,222 | 0% |
| Deep-water rose shrimp | DPS | | 161 | 0% | | 2,608 | 0% |
| Striped venus | SVE | | 159 | 0% | | 236 | 0% |
| Salema | SLM | | 158 | 0% | | 82 | 0% |
| European squid | SQR | | 156 | 0% | | 1,252 | 0% |
| Albacore | ALB | | 151 | 0% | | 361 | 0% |
| Surmullet | MUR | | 141 | 0% | | 1,665 | 0% |
| Blonde ray | RJH | | 137 | 0% | | 390 | 0% |
| Smooth callista | KLK | | 137 | 0% | | 106 | 0% |
| Wedge sole | CET | | 137 | 0% | | 581 | 0% |
| Veined squid | SQF | | 135 | 0% | | 1,203 | 0% |
| Donax clams | DON | | 132 | 0% | | 343 | 0% |
| Black seabream | BRB | | 132 | 0% | | 271 | 0% |
| Forkbeard | FOR | | 126 | 0% | | 500 | 0% |

| | | | | | | | |
|------------------------------|-----|--|-----|----|--|-------|----|
| Blackbellied angler | ANK | | 121 | 0% | | 692 | 0% |
| Marine fishes nei | MZZ | | 115 | 0% | | 5 | 0% |
| Horned octopus | EOI | | 109 | 0% | | 153 | 0% |
| Grey triggerfish | TRG | | 109 | 0% | | 226 | 0% |
| Thickback soles | THS | | 102 | 0% | | 798 | 0% |
| Atlantic redfishes nei | RED | | 102 | 0% | | 362 | 0% |
| Thinlip grey mullet | MGC | | 102 | 0% | | 99 | 0% |
| Japanese carpet shell | CLJ | | 102 | 0% | | 306 | 0% |
| Large-scaled gurnard | LDV | | 101 | 0% | | 172 | 0% |
| Red porgy | RPG | | 93 | 0% | | 1,272 | 0% |
| Northern shortfin squid | SQI | | 93 | 0% | | 83 | 0% |
| Smooth-hound | SMD | | 83 | 0% | | 325 | 0% |
| Flathead grey mullet | MUF | | 80 | 0% | | 78 | 0% |
| Oilfish | OIL | | 78 | 0% | | 234 | 0% |
| Thickback sole | MKG | | 75 | 0% | | 583 | 0% |
| Portunus swimcrabs nei | CRS | | 70 | 0% | | 0 | 0% |
| Parrotfish | PRR | | 69 | 0% | | 171 | 0% |
| Red gurnard | GUR | | 66 | 0% | | 70 | 0% |
| Sword razor shell | EQI | | 65 | 0% | | 161 | 0% |
| Silver scabbardfish | SFS | | 64 | 0% | | 338 | 0% |
| Common pandora | PAC | | 61 | 0% | | 353 | 0% |
| Anglerfishes nei | ANF | | 61 | 0% | | 50 | 0% |
| Sand sole | SOS | | 58 | 0% | | 419 | 0% |
| Allis shad | ASD | | 58 | 0% | | 214 | 0% |
| Spanish agar | OKQ | | 56 | 0% | | - | |
| Wreckfish | WRF | | 56 | 0% | | 864 | 0% |
| Neon flying squid | OFJ | | 54 | 0% | | 90 | 0% |
| Spotted ray | RJM | | 51 | 0% | | 136 | 0% |
| Blue and red shrimp | ARA | | 51 | 0% | | 895 | 0% |
| | OTH | | 50 | 0% | | 161 | 0% |
| Sea lamprey | LAU | | 49 | 0% | | 557 | 0% |
| Lefteye flounders nei | LEF | | 48 | 0% | | 139 | 0% |
| Henslow's swimming crab | QPH | | 47 | 0% | | 1 | 0% |
| Escolar | LEC | | 46 | 0% | | 138 | 0% |
| Annular seabream | ANN | | 46 | 0% | | 57 | 0% |
| Pullet carpet shell | CTS | | 46 | 0% | | 66 | 0% |
| Megrim | MEG | | 46 | 0% | | 105 | 0% |
| Mugil spp | MGS | | 36 | 0% | | 26 | 0% |
| Common mora | RIB | | 35 | 0% | | 114 | 0% |
| Spotted seabass | SPU | | 34 | 0% | | 171 | 0% |
| Scarlet shrimp | SSH | | 34 | 0% | | 1,002 | 0% |
| Halfspined flathead | SRQ | | 34 | 0% | | 0 | 0% |
| Mediterranean horse mackerel | HMM | | 32 | 0% | | 39 | 0% |
| Haddock | HAD | | 32 | 0% | | 99 | 0% |
| Splendid alfonsino | BYS | | 31 | 0% | | 157 | 0% |
| Raja rays nei | SKA | | 31 | 0% | | 35 | 0% |
| Scomber mackerels nei | MAZ | | 29 | 0% | | 0 | 0% |
| Green crab | CRG | | 28 | 0% | | 20 | 0% |
| Turbot | TUR | | 27 | 0% | | 472 | 0% |
| European plaice | PLE | | 27 | 0% | | 97 | 0% |
| Cunene horse mackerel | HMZ | | 27 | 0% | | - | |
| Thicklip grey mullet | MLR | | 26 | 0% | | 42 | 0% |
| Midsize squid | OUM | | 26 | 0% | | 2 | 0% |
| Sargo breams nei | SRG | | 25 | 0% | | 79 | 0% |
| Alfonsino | BXD | | 25 | 0% | | 433 | 0% |
| Four-spot megrim | LDB | | 25 | 0% | | 45 | 0% |
| Rock cook | ENX | | 24 | 0% | | 45 | 0% |
| Small-spotted catshark | SYC | | 24 | 0% | | 13 | 0% |
| Saithe(=Pollock) | POK | | 23 | 0% | | 76 | 0% |

| | | | | | | | |
|-------------------------------------|------|--|----|----|--|-----|----|
| Brill | BLL | | 23 | 0% | | 265 | 0% |
| Mediterranean moray | MMH | | 22 | 0% | | 40 | 0% |
| Torpedo rays | TOE | | 22 | 0% | | 44 | 0% |
| Queenfishes | QUE | | 21 | 0% | | - | |
| European flounder | FLE | | 21 | 0% | | 74 | 0% |
| Solea spp | SOO | | 20 | 0% | | 240 | 0% |
| Lusitanian toadfish | BHD | | 19 | 0% | | 19 | 0% |
| European common squid | OUL | | 19 | 0% | | 111 | 0% |
| Garfish | GAR | | 18 | 0% | | 8 | 0% |
| Tope shark | GAG | | 18 | 0% | | 29 | 0% |
| Grooved carpet shell | CTG | | 18 | 0% | | 205 | 0% |
| Megrim's nei | LEZ | | 18 | 0% | | 16 | 0% |
| Pollack | POL | | 17 | 0% | | 91 | 0% |
| Spinous spider crab | SCR | | 17 | 0% | | 51 | 0% |
| Longnosed skate | RJO | | 17 | 0% | | 17 | 0% |
| Spiny gurnard | LEP | | 16 | 0% | | 0 | 0% |
| Whiting | WHG | | 16 | 0% | | 73 | 0% |
| Silvery John dory | JOS | | 16 | 0% | | 96 | 0% |
| Tub gurnard | GUU | | 15 | 0% | | 30 | 0% |
| Blue butterfish | BLB | | 15 | 0% | | 41 | 0% |
| Sharpsnout seabream | SHR | | 15 | 0% | | 43 | 0% |
| Blacktail comber | WSA | | 15 | 0% | | 78 | 0% |
| Marine molluscs nei | MOL | | 15 | 0% | | - | |
| Velvet swimcrab | LIO | | 15 | 0% | | 81 | 0% |
| Horned and musky octopuses | OCM | | 13 | 0% | | 13 | 0% |
| Conger eels nei | CGZ | | 13 | 0% | | 0 | 0% |
| Undulate ray | RJU | | 12 | 0% | | 38 | 0% |
| "Scorpionfishes', ' rockfishes nei" | SCS | | 12 | 0% | | 91 | 0% |
| Murex | MUE | | 12 | 0% | | 33 | 0% |
| Knobbed triton | KRJ | | 11 | 0% | | 33 | 0% |
| European razor clam | RAE | | 11 | 0% | | 28 | 0% |
| Sandeels(=Sandlances) nei | SAN | | 11 | 0% | | 9 | 0% |
| Greater forkbeard | GFB | | 11 | 0% | | 34 | 0% |
| Common eagle ray | MYL | | 11 | 0% | | 11 | 0% |
| Alloteuthis spp | OUW | | 11 | 0% | | 69 | 0% |
| Pandalid shrimps nei | PDZ | | 11 | 0% | | 62 | 0% |
| Morays | MUI | | 11 | 0% | | 66 | 0% |
| Small-eyed ray | RJE | | 10 | 0% | | 23 | 0% |
| "Octopuses', ' etc. nei" | OCT | | 10 | 0% | | 1 | 0% |
| Yellowmouth barracuda | BVV | | 10 | 0% | | 40 | 0% |
| Sandy ray | RJI | | 10 | 0% | | 13 | 0% |
| Sand smelt | ATP | | 10 | 0% | | 13 | 0% |
| Warty venus | VEV | | 10 | 0% | | 10 | 0% |
| Picarels nei | PIC | | 10 | 0% | | 11 | 0% |
| Sand steenbras | SSB | | 10 | 0% | | 61 | 0% |
| Squeteague(=Gray weakfish) | STG | | 10 | 0% | | 17 | 0% |
| Stargazers | URA | | 10 | 0% | | 11 | 0% |
| "Jacks', ' crevalles nei" | TRE | | 9 | 0% | | 21 | 0% |
| Bluefish | BLU | | 9 | 0% | | 50 | 0% |
| Red scorpionfish | RSE | | 9 | 0% | | 95 | 0% |
| Common spiny lobster | SLO | | 9 | 0% | | 206 | 0% |
| Chamber venus | KFA | | 9 | 0% | | 9 | 0% |
| Wolffishes(=Catfishes) nei | CAT | | 9 | 0% | | 28 | 0% |
| Offshore rockfish | POI | | 9 | 0% | | 45 | 0% |
| Combers nei | BAS | | 9 | 0% | | 10 | 0% |
| Greenland halibut | GHL | | 8 | 0% | | 22 | 0% |
| Monkfishes nei | MINZ | | 7 | 0% | | 2 | 0% |
| Common prawn | CPR | | 7 | 0% | | 60 | 0% |
| Common European bittersweet | GKL | | 7 | 0% | | 1 | 0% |

| | | | | | | | |
|-------------------------------------|-----|--|---|----|--|-----|----|
| Bullet tuna | BLT | | 7 | 0% | | 5 | 0% |
| White trevally | TRZ | | 7 | 0% | | 52 | 0% |
| Purple dye murex | BOY | | 7 | 0% | | 105 | 0% |
| Dogtooth herring | CBK | | 7 | 0% | | - | |
| Spiny butterfly ray | RGL | | 6 | 0% | | 17 | 0% |
| False scad | HMY | | 6 | 0% | | 7 | 0% |
| Common squids nei | SQC | | 6 | 0% | | 7 | 0% |
| West African croakers nei | CKW | | 6 | 0% | | 10 | 0% |
| Cupped oysters nei | OYC | | 6 | 0% | | 3 | 0% |
| Dusky grouper | GPD | | 6 | 0% | | 56 | 0% |
| Golden grey mullet | MGA | | 6 | 0% | | 4 | 0% |
| Weevers nei | WEX | | 5 | 0% | | 13 | 0% |
| Bean solen | FRL | | 5 | 0% | | 1 | 0% |
| Witch flounder | WIT | | 5 | 0% | | 33 | 0% |
| Smooth-hounds nei | SDV | | 5 | 0% | | 28 | 0% |
| Yellowfin tuna | YFT | | 5 | 0% | | 1 | 0% |
| African scad | TUD | | 5 | 0% | | - | |
| Forkbeards nei | FOX | | 5 | 0% | | 12 | 0% |
| Common dentex | DEC | | 5 | 0% | | 56 | 0% |
| Cuckoo ray | RJN | | 5 | 0% | | 6 | 0% |
| Gurnards nei | GUY | | 5 | 0% | | 7 | 0% |
| Greater weever | WEG | | 4 | 0% | | 5 | 0% |
| Barbeled catshark | POE | | 4 | 0% | | - | |
| European lobster | LBE | | 4 | 0% | | 66 | 0% |
| Common dolphinfish | DOL | | 4 | 0% | | 14 | 0% |
| Rough limpet | LQY | | 4 | 0% | | 37 | 0% |
| Limpets nei | LPZ | | 4 | 0% | | 37 | 0% |
| Piper gurnard | GUN | | 4 | 0% | | 4 | 0% |
| Boarfish | BOC | | 4 | 0% | | - | |
| Zebra seabream | SBZ | | 4 | 0% | | 40 | 0% |
| Barnacle | PCB | | 4 | 0% | | 10 | 0% |
| Starry smooth-hound | SDS | | 4 | 0% | | 6 | 0% |
| Meagres nei | RXY | | 4 | 0% | | 28 | 0% |
| South American silver croaker | LGQ | | 4 | 0% | | - | |
| Greater amberjack | AMB | | 4 | 0% | | 34 | 0% |
| Mediterranean slimehead | HPR | | 4 | 0% | | 0 | 0% |
| Golden redfish | REG | | 4 | 0% | | 13 | 0% |
| European eel | ELE | | 4 | 0% | | 373 | 0% |
| Seabasses nei | BSE | | 3 | 0% | | 4 | 0% |
| Baird's slickhead | ALC | | 3 | 0% | | 0 | 0% |
| Octopuses nei | OCZ | | 3 | 0% | | 17 | 0% |
| Norwegian egg cockle | LVC | | 3 | 0% | | 0 | 0% |
| Atlantic bluefin tuna | BFT | | 3 | 0% | | 5 | 0% |
| Giant red shrimp | ARS | | 3 | 0% | | 13 | 0% |
| Southern blue whiting | POS | | 3 | 0% | | 4 | 0% |
| Largehead hairtail | LHT | | 3 | 0% | | 4 | 0% |
| Rocklings nei | ROL | | 3 | 0% | | 10 | 0% |
| Little tunny(=Atl.black skipj) | LTA | | 3 | 0% | | 3 | 0% |
| Twospot largescale flounder | ITO | | 3 | 0% | | 6 | 0% |
| Sompat grunt | BUR | | 3 | 0% | | 6 | 0% |
| Mediterranean scaldfish | MSF | | 3 | 0% | | 7 | 0% |
| Pargo breams nei | SBP | | 3 | 0% | | 2 | 0% |
| Surmullets(=Red mullets) nei | MUX | | 3 | 0% | | 14 | 0% |
| Atlantic halibut | HAL | | 2 | 0% | | 8 | 0% |
| "Rays', ' stingrays', ' mantas nei" | SRX | | 2 | 0% | | - | |
| Pompano | POP | | 2 | 0% | | 1 | 0% |
| Abalones nei | ABX | | 2 | 0% | | 0 | 0% |
| Twaite shad | TSD | | 2 | 0% | | 1 | 0% |
| Lings nei | LNZ | | 2 | 0% | | 10 | 0% |

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|-------------------------------------|-----|--|---|----|--|----|----|
| Maputo conger | CBS | | 2 | 0% | | 0 | 0% |
| Redbanded seabream | REA | | 2 | 0% | | 29 | 0% |
| Black cardinal fish | EPI | | 2 | 0% | | 6 | 0% |
| Angular roughshark | OXY | | 2 | 0% | | 6 | 0% |
| Mature dosinia | DSX | | 2 | 0% | | 1 | 0% |
| Atlantic sailfish | SAI | | 2 | 0% | | 8 | 0% |
| Bluespotted seabream | BSC | | 2 | 0% | | 14 | 0% |
| European flying squid | SQE | | 2 | 0% | | 2 | 0% |
| White hake | HKW | | 2 | 0% | | 6 | 0% |
| Toothed rock crab | KCB | | 2 | 0% | | 3 | 0% |
| Ballan wrasse | USB | | 2 | 0% | | 6 | 0% |
| Alfonsinos nei | ALF | | 2 | 0% | | 7 | 0% |
| Edible crab | CRE | | 2 | 0% | | 5 | 0% |
| Atlantic pomfret | POA | | 2 | 0% | | 3 | 0% |
| West African goatfish | GOA | | 2 | 0% | | 9 | 0% |
| California scorpionfish | SGZ | | 2 | 0% | | 5 | 0% |
| Stony sea urchin | URM | | 2 | 0% | | 1 | 0% |
| Electric rays nei | TOD | | 1 | 0% | | 1 | 0% |
| Amer. plaice(=Long rough dab) | PLA | | 1 | 0% | | 5 | 0% |
| Marine crustaceans nei | CRU | | 1 | 0% | | 6 | 0% |
| Crest-tail catsharks nei | GAU | | 1 | 0% | | - | |
| Rubberlip grunt | GBR | | 1 | 0% | | 4 | 0% |
| Microchirus azevia | MIA | | 1 | 0% | | 1 | 0% |
| Cassava croaker | PSS | | 1 | 0% | | 1 | 0% |
| Lake(=Common)whitefish | WHL | | 1 | 0% | | 1 | 0% |
| Seerfishes nei | KGX | | 1 | 0% | | 2 | 0% |
| Harpoon seaweeds | ASR | | 1 | 0% | | - | |
| Red mullet | MUT | | 1 | 0% | | 6 | 0% |
| Silversides(=Sand smelts) nei | SIL | | 1 | 0% | | 1 | 0% |
| Boe drum | DRS | | 1 | 0% | | 4 | 0% |
| Remo flounder | ONW | | 1 | 0% | | - | |
| Brown ray | JAI | | 1 | 0% | | 0 | 0% |
| Winter flounder | FLW | | 1 | 0% | | - | |
| Whiskered sole | MHH | | 1 | 0% | | - | |
| White grouper | GPW | | 1 | 0% | | 1 | 0% |
| "Wrasses', 'hogfishes', ' etc. nei" | WRA | | 1 | 0% | | - | |
| Yellow sea chub | KYI | | 1 | 0% | | 1 | 0% |
| Imperial blackfish | HDV | | 1 | 0% | | 8 | 0% |
| Northern pike | FPI | | 1 | 0% | | 3 | 0% |
| Golden shrimp | LKT | | 1 | 0% | | 0 | 0% |
| Raja macrocauda | JRC | | 1 | 0% | | - | |
| Swallowtail seaperch | AHN | | 1 | 0% | | 1 | 0% |
| Streaked gurnard | CTZ | | 1 | 0% | | 1 | 0% |
| Plain bonito | BOP | | 1 | 0% | | 2 | 0% |
| Island grouper | MKF | | 1 | 0% | | 2 | 0% |
| Hapuka | HAU | | 1 | 0% | | - | |
| Longfin yellowtail | YTL | | 1 | 0% | | 9 | 0% |
| Pandalus shrimps nei | PAN | | 1 | 0% | | 2 | 0% |
| Longfin gurnard | GUM | | 1 | 0% | | 1 | 0% |
| True tunas nei | TUS | | 1 | 0% | | - | |
| Brown moray | AGK | | 1 | 0% | | 1 | 0% |
| Shortfinger anchovy | EAY | | 1 | 0% | | - | |
| Golden carpet shell | VNA | | 1 | 0% | | 3 | 0% |
| "Gurnards', ' searobins nei" | GUX | | 1 | 0% | | 2 | 0% |
| Common dab | DAB | | 1 | 0% | | 0 | 0% |
| False abalone | SNE | | 1 | 0% | | 2 | 0% |
| Black legskate | RAH | | 1 | 0% | | - | |
| Picked dogfish | DGS | | 1 | 0% | | 1 | 0% |
| Benguela hake | HKB | | 1 | 0% | | - | |

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|----------------------------------|-----|--|---|----|--|----|----|
| Violet sea urchin | FKG | | 1 | 0% | | 1 | 0% |
| Spotted flounder | CIL | | 1 | 0% | | 3 | 0% |
| Marine crabs nei | CRA | | 1 | 0% | | 0 | 0% |
| Red pandora | PAR | | 1 | 0% | | 2 | 0% |
| Spiny lobsters nei | VLO | | 1 | 0% | | 10 | 0% |
| Deep-sea red crab | KEF | | 1 | 0% | | 1 | 0% |
| Lowfin gulper shark | CPL | | 1 | 0% | | - | |
| Squids nei | OMZ | | 1 | 0% | | 2 | 0% |
| Sea cucumbers nei | CUX | | 1 | 0% | | 0 | 0% |
| Goldlined seabream | RSS | | 1 | 0% | | - | |
| Lesser flying squid | TDQ | | 0 | 0% | | 0 | 0% |
| Longtail croaker | LNL | | 0 | 0% | | 0 | 0% |
| Azores chromis | HZL | | 0 | 0% | | 1 | 0% |
| Grey gurnard | GUG | | 0 | 0% | | 0 | 0% |
| Red bandfish | CBC | | 0 | 0% | | 2 | 0% |
| "Triggerfishes',' durgons nei" | TRI | | 0 | 0% | | - | |
| Mediterranean slipper lobster | YLL | | 0 | 0% | | 13 | 0% |
| Blue marlin | BUM | | 0 | 0% | | 1 | 0% |
| Musky octopus | EDT | | 0 | 0% | | - | |
| Queen triggerfish | BLV | | 0 | 0% | | - | |
| Jurua anchovy | EJJ | | 0 | 0% | | 0 | 0% |
| Honeycomb moray | MME | | 0 | 0% | | - | |
| Groupers nei | GPX | | 0 | 0% | | 0 | 0% |
| Guinean pike conger | GPC | | 0 | 0% | | - | |
| Striped marlin | MLS | | 0 | 0% | | - | |
| Scale-rayed wrasse | AKL | | 0 | 0% | | - | |
| Shi drum | COB | | 0 | 0% | | 0 | 0% |
| Mediterranean rainbow wrasse | COU | | 0 | 0% | | 2 | 0% |
| Atlantic white marlin | WHM | | 0 | 0% | | 1 | 0% |
| Gastropods nei | GAS | | 0 | 0% | | 1 | 0% |
| Tuberculate octopus | YHT | | 0 | 0% | | 1 | 0% |
| Emerald wrasse | JCN | | 0 | 0% | | - | |
| Pomadasys spp | BGX | | 0 | 0% | | 0 | 0% |
| Island mackerel | RAF | | 0 | 0% | | - | |
| Pandoras nei | PAX | | 0 | 0% | | - | |
| Scads nei | SDX | | 0 | 0% | | 0 | 0% |
| Galapagos shark | CCG | | 0 | 0% | | 0 | 0% |
| Tinfoil barb | BFS | | 0 | 0% | | - | |
| Bahamas sawshark | PPH | | 0 | 0% | | 0 | 0% |
| "Threadfins',' tasselfishes nei" | THF | | 0 | 0% | | - | |
| (blank) | IVD | | 0 | 0% | | 1 | 0% |
| Striped bass | STB | | 0 | 0% | | 0 | 0% |
| Yellowtail amberjack | YTC | | 0 | 0% | | 2 | 0% |
| Geryons nei | GER | | 0 | 0% | | - | |
| "Butterfishes',' pomfrets nei" | BUX | | 0 | 0% | | - | |
| Great Atlantic scallop | SCE | | 0 | 0% | | 0 | 0% |
| Broadtail shortfin squid | SQM | | 0 | 0% | | 1 | 0% |
| Sea trout | TRS | | 0 | 0% | | 1 | 0% |
| Foureyed sole | MRK | | 0 | 0% | | - | |
| Roughskin dogfish | CYW | | 0 | 0% | | - | |
| Large-eye dentex | DEL | | 0 | 0% | | 1 | 0% |
| Longnose velvet dogfish | CYP | | 0 | 0% | | 0 | 0% |
| Saddled seabream | SBS | | 0 | 0% | | 0 | 0% |
| Seaweeds nei | SWX | | 0 | 0% | | 0 | 0% |
| Belone spp | BES | | 0 | 0% | | - | |
| Starry ray | RJR | | 0 | 0% | | 0 | 0% |
| African striped grunt | GRA | | 0 | 0% | | 1 | 0% |
| Round sardinella | SAA | | 0 | 0% | | - | |
| Greater argentine | ARU | | 0 | 0% | | - | |

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|--------------------------|-----|--|---|----|--|---|----|
| Tidal spray crab | UIS | | 0 | 0% | | - | |
| Cuckoo wrasse | USI | | 0 | 0% | | 1 | 0% |
| Guntea loach | LEG | | 0 | 0% | | 1 | 0% |
| Argentines | ARG | | 0 | 0% | | 0 | 0% |
| Leaping bonito | LEB | | 0 | 0% | | - | |
| Lilliput longarm octopus | OQD | | 0 | 0% | | 1 | 0% |
| Scorpionfishes nei | SCO | | 0 | 0% | | 1 | 0% |
| Senegalese sole | OAL | | 0 | 0% | | - | |
| Blue ling | BLI | | 0 | 0% | | 0 | 0% |
| Stingrays nei | STI | | 0 | 0% | | 0 | 0% |
| Big-scale sand smelt | ATB | | 0 | 0% | | 0 | 0% |
| Black marlin | BLM | | 0 | 0% | | 1 | 0% |
| Common shrimp | CSH | | 0 | 0% | | 0 | 0% |
| Polar cod | POC | | 0 | 0% | | - | |
| Comber | CBR | | 0 | 0% | | 0 | 0% |
| Steenbrasses nei | STW | | 0 | 0% | | - | |
| Small red scorpionfish | SNQ | | 0 | 0% | | 1 | 0% |
| Atlantic saury | SAU | | 0 | 0% | | 0 | 0% |
| Natantian decapods nei | DCP | | 0 | 0% | | 0 | 0% |
| Corkwing wrasse | YFM | | 0 | 0% | | - | |
| Eagle rays nei | EAG | | 0 | 0% | | - | |
| Sand flounders | FSA | | 0 | 0% | | - | |
| Spanish hogfish | BDR | | 0 | 0% | | - | |
| Patagonian grenadier | GRM | | 0 | 0% | | - | |
| Dragonet | LYY | | 0 | 0% | | 0 | 0% |
| Atlantic salmon | SAL | | 0 | 0% | | 1 | 0% |
| Longtail sole | IYD | | 0 | 0% | | - | |
| Striped bonito | BIP | | 0 | 0% | | - | |
| African spadefish | TDO | | 0 | 0% | | 0 | 0% |
| Finfishes nei | FIN | | 0 | 0% | | 0 | 0% |
| Indo-Pacific gurnards | GUI | | 0 | 0% | | 0 | 0% |
| Mackerels nei | MAX | | 0 | 0% | | - | |
| Ornate wrasse | TMP | | 0 | 0% | | 0 | 0% |
| Peppery furrow | OBN | | 0 | 0% | | - | |
| Soles nei | SOX | | 0 | 0% | | - | |
| Tadpole codling | SAO | | 0 | 0% | | - | |
| Morocco dentex | DEM | | 0 | 0% | | 0 | 0% |
| Snappers nei | SNA | | 0 | 0% | | 0 | 0% |
| Arrowhead dogfish | SDU | | 0 | 0% | | - | |
| Spotted legskate | RAU | | 0 | 0% | | - | |
| Silver hake | HKS | | 0 | 0% | | 0 | 0% |
| Sockeye(=Red)salmon | SOC | | 0 | 0% | | - | |
| Wide-eyed flounder | OUB | | 0 | 0% | | 0 | 0% |
| Filefishes nei | FLF | | 0 | 0% | | - | |
| Electric ray | TTO | | 0 | 0% | | - | |
| Argentinian silverside | BCB | | 0 | 0% | | - | |
| Common carp | FCP | | 0 | 0% | | 0 | 0% |
| Homarus spp | LBS | | 0 | 0% | | - | |
| Blue runner | RUB | | 0 | 0% | | 0 | 0% |
| Congo blind barb | CUG | | 0 | 0% | | - | |
| Longfin mako | LMA | | 0 | 0% | | - | |
| Blue crab | CRB | | 0 | 0% | | - | |
| Risso's smooth-head | PHO | | 0 | 0% | | 0 | 0% |
| Bramble shark | SHB | | 0 | 0% | | 0 | 0% |
| Scup | SCP | | 0 | 0% | | 0 | 0% |
| Toadfishes nei | TDF | | 0 | 0% | | - | |
| Bearded brotula | BRD | | 0 | 0% | | - | |
| Shorthead redhorse | MOM | | 0 | 0% | | - | |
| Common sawfish | RPR | | 0 | 0% | | - | |

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|-------------------------------------|-----|--|---|----|--|---|----|
| Giant stone crab | HWP | | 0 | 0% | | - | |
| American angler | ANG | | 0 | 0% | | - | |
| Boeseman croaker | BOM | | 0 | 0% | | - | |
| Plesionika shrimps nei | XKX | | 0 | 0% | | 1 | 0% |
| Australian bonito | BAU | | 0 | 0% | | - | |
| Shagreen ray | RJF | | 0 | 0% | | 0 | 0% |
| Manta alfredi | RMA | | 0 | 0% | | - | |
| Whitespotted conger | ELS | | 0 | 0% | | - | |
| A. rochei",Frigate and bullet tunas | FRZ | | 0 | 0% | | - | |
| Paddletail onejaw | SMG | | 0 | 0% | | - | |
| Bigeye grunt | GRB | | 0 | 0% | | 0 | 0% |
| Tahoe sucker | ATE | | 0 | 0% | | 0 | 0% |
| Silver pomfret | SIP | | 0 | 0% | | - | |
| Homaloptera bilineata | HOI | | 0 | 0% | | - | |
| Brown wrasse | WRM | | 0 | 0% | | - | |
| Sand weakfish | YNR | | 0 | 0% | | - | |
| Slender conger | CUL | | 0 | 0% | | - | |
| Lesser slipper lobster | SCY | | 0 | 0% | | - | |
| Diopatra neapolitana | DIN | | 0 | 0% | | - | |
| Speckled shrimp | MPN | | 0 | 0% | | - | |
| Mako sharks | MAK | | 0 | 0% | | - | |
| Caramote prawn | TGS | | 0 | 0% | | 0 | 0% |
| Tonguesole nei | YOX | | 0 | 0% | | 0 | 0% |
| Striped soldier shrimp | LKW | | 0 | 0% | | 0 | 0% |
| Wahoo | WAH | | 0 | 0% | | 0 | 0% |
| Longfin African conger | COI | | 0 | 0% | | - | |
| Freckled goatfish | UPT | | 0 | 0% | | 0 | 0% |
| Paromola | OLV | | 0 | 0% | | 0 | 0% |
| Daggertooth pike conger | DPC | | 0 | 0% | | - | |
| Smoothback angelshark | SUT | | 0 | 0% | | - | |
| Rainbow trout | TRR | | 0 | 0% | | 0 | 0% |
| Bermuda sea chub | KYS | | 0 | 0% | | - | |
| Mediterranean starry ray | JRS | | 0 | 0% | | 0 | 0% |
| Common periwinkle | PEE | | 0 | 0% | | 0 | 0% |
| Sharptooth smooth-hound | CTD | | 0 | 0% | | - | |
| Shortnose velvet dogfish | CYY | | 0 | 0% | | - | |
| Slender armorhead | EDJ | | 0 | 0% | | - | |
| Poor cod | POD | | 0 | 0% | | 0 | 0% |
| Ocean sunfish | MOX | | 0 | 0% | | 0 | 0% |
| Opah | LAG | | 0 | 0% | | 0 | 0% |
| Starspotted smooth-hound | MTZ | | 0 | 0% | | 0 | 0% |
| Capelin | CAP | | 0 | 0% | | 0 | 0% |
| Pink spiny lobster | PSL | | 0 | 0% | | 0 | 0% |
| Eelpouts nei | LVD | | 0 | 0% | | - | |
| Otopharynx argyrosoma | OFG | | 0 | 0% | | - | |
| Serra Spanish mackerel | BRS | | 0 | 0% | | - | |
| Argentine shortfin squid | SQA | | 0 | 0% | | - | |
| Dwarf flathead | ELI | | 0 | 0% | | - | |
| Longfin batfish | BAO | | 0 | 0% | | - | |
| Dogtooth tuna | DOT | | 0 | 0% | | 0 | 0% |
| Lobetoothed piranha | PYU | | 0 | 0% | | - | |
| Roughtail stingray | RDC | | 0 | 0% | | 0 | 0% |
| Senegalese hake | HKM | | 0 | 0% | | 0 | 0% |
| Marbled electric ray | TTR | | 0 | 0% | | 0 | 0% |
| Various sharks nei | SKH | | 0 | 0% | | - | |
| Dwarf wrasse | DRE | | 0 | 0% | | - | |
| Lesser weever | TOZ | | 0 | 0% | | 0 | 0% |
| Mulletts nei | MUL | | 0 | 0% | | - | |
| Three-bearded rockling | GGU | | 0 | 0% | | - | |

| | | | | | | | |
|--|-----|--|---|----|--|---|----|
| Ling | LIN | | 0 | 0% | | 0 | 0% |
| Pachypops trifilis | YPT | | 0 | 0% | | - | |
| Rhynchoconger brevisrostris | RYB | | 0 | 0% | | - | |
| Flyingfishes nei | FLY | | 0 | 0% | | 0 | 0% |
| Thai river sprat | CUR | | 0 | 0% | | 0 | 0% |
| Ground croaker | BIH | | 0 | 0% | | - | |
| Black dogfish | CFB | | 0 | 0% | | - | |
| Longnose spurdog | QUB | | 0 | 0% | | - | |
| Allis and twaite shads | SHD | | 0 | 0% | | 0 | 0% |
| Common egg cowrie | OVO | | 0 | 0% | | - | |
| Damselfish | CMK | | 0 | 0% | | - | |
| Sevenstar flying squid | SQS | | 0 | 0% | | 0 | 0% |
| Hakes nei | HKX | | 0 | 0% | | - | |
| West coast sole | SOW | | 0 | 0% | | 0 | 0% |
| Cape gurnard | GUC | | 0 | 0% | | - | |
| Yellowmouth rockfish | SWD | | 0 | 0% | | - | |
| Chinese gizzard shad | DAS | | 0 | 0% | | - | |
| Tridens melanops | TDE | | 0 | 0% | | - | |
| Sandbar shark | CCP | | 0 | 0% | | 0 | 0% |
| Shore rockling | GGD | | 0 | 0% | | 0 | 0% |
| Barracudas nei | BAR | | 0 | 0% | | 0 | 0% |
| Luciobarbus bocagei | LWD | | 0 | 0% | | 0 | 0% |
| Zanobatus schoenleinii | RZS | | 0 | 0% | | - | |
| Frigate tuna | FRI | | 0 | 0% | | - | |
| Razor clams nei | RAZ | | 0 | 0% | | - | |
| Valaam whitefish | CIB | | 0 | 0% | | - | |
| Royal spiny lobster | LOY | | 0 | 0% | | 0 | 0% |
| Mitten lobsterette | NFR | | 0 | 0% | | - | |
| Taquilla clams | MUN | | 0 | 0% | | - | |
| Labeo sindensis | LOD | | 0 | 0% | | - | |
| Günther's grenadier | CNK | | 0 | 0% | | - | |
| Nassau grouper | GPN | | 0 | 0% | | 0 | 0% |
| Spanish ling | SLI | | 0 | 0% | | 0 | 0% |
| Carol's gurnard | LDR | | 0 | 0% | | - | |
| "Croakers,' drums nei" | CDX | | 0 | 0% | | - | |
| Sepiolidae", "Cuttlefish', ' bobtail squids nei" | CTL | | 0 | 0% | | 0 | 0% |
| Bigelow's ray | JRW | | 0 | 0% | | - | |
| Leerfish | LEE | | 0 | 0% | | 0 | 0% |
| Pompanos nei | POX | | 0 | 0% | | - | |
| Atlantic lizardfish | SDR | | 0 | 0% | | 0 | 0% |
| Pelagic stingray | PLS | | 0 | 0% | | 0 | 0% |
| Roudi escolar | PRP | | 0 | 0% | | - | |
| Black scorpionfish | BBS | | 0 | 0% | | 0 | 0% |
| Eastern Pacific bonito | BEP | | 0 | 0% | | - | |
| Red hake | HKR | | 0 | 0% | | 0 | 0% |
| Sand whiff | IYE | | 0 | 0% | | - | |
| Southern sennet | YRP | | 0 | 0% | | 0 | 0% |
| West African ladyfish | CEC | | 0 | 0% | | 0 | 0% |
| Bastard grunt | BGR | | 0 | 0% | | 0 | 0% |
| Indo-Pacific swamp crab | MUD | | 0 | 0% | | - | |
| Pink dentex | DEP | | 0 | 0% | | - | |
| Rough pomfret | TAS | | 0 | 0% | | 0 | 0% |
| Pink cusk-eel | CUS | | 0 | 0% | | 0 | 0% |
| Rough longnose dogfish | SDH | | 0 | 0% | | - | |
| Atlantic silverside | SSA | | 0 | 0% | | 0 | 0% |
| Cottonmouth jack | USE | | 0 | 0% | | - | |
| Crangonid shrimps nei | CRN | | 0 | 0% | | - | |
| European barracuda | YRS | | 0 | 0% | | 0 | 0% |
| Various squids nei | SQU | | 0 | 0% | | - | |

| | | | | | | | |
|-------------------------------------|-----|--|---|----|--|---|----|
| Jenyns's sprat | RTA | | 0 | 0% | | - | |
| Sichel | FSC | | 0 | 0% | | 0 | 0% |
| Bull ray | MPO | | 0 | 0% | | - | |
| Common stingray | JDP | | 0 | 0% | | - | |
| Yellowtail flounder | YEL | | 0 | 0% | | 0 | 0% |
| "Stingrays', 'butterfly rays nei" | STT | | 0 | 0% | | - | |
| Amberjacks nei | AMX | | 0 | 0% | | 0 | 0% |
| Deania dogfishes nei | DNA | | 0 | 0% | | - | |
| Fivebeard rockling | LCM | | 0 | 0% | | 0 | 0% |
| Palaemonid shrimps nei | PAL | | 0 | 0% | | - | |
| Smallmouth knifetooth dogfish | SYO | | 0 | 0% | | - | |
| Alert pigfish | AHK | | 0 | 0% | | - | |
| Northern prawn | PRA | | 0 | 0% | | 0 | 0% |
| Tiger grouper | MKT | | 0 | 0% | | - | |
| Norwegian topknot | FRN | | 0 | 0% | | 0 | 0% |
| Striped red shrimp | ARV | | 0 | 0% | | 0 | 0% |
| Stargazer | UUC | | 0 | 0% | | 0 | 0% |
| Yamato shrimp | UUL | | 0 | 0% | | - | |
| Orangeback flying squid | OFE | | 0 | 0% | | - | |
| Black skipjack | BKJ | | 0 | 0% | | - | |
| Chatham deep-water triplefin | FOH | | 0 | 0% | | - | |
| Spiny slipper shell | KDU | | 0 | 0% | | - | |
| Flatribbed scallop | DKD | | 0 | 0% | | - | |
| Keeled witch mantis | HQE | | 0 | 0% | | 0 | 0% |
| Cetonus globiceps | CKP | | 0 | 0% | | - | |
| Longspine snipefish | SNS | | 0 | 0% | | 0 | 0% |
| Warsaw grouper | ELG | | 0 | 0% | | 0 | 0% |
| Blood-stained turbo | HOW | | 0 | 0% | | - | |
| Bluelip parrotfish | OUR | | 0 | 0% | | - | |
| Coney | CFJ | | 0 | 0% | | - | |
| Lefua echigonia | LEH | | 0 | 0% | | - | |
| Tiger loach | BOH | | 0 | 0% | | - | |
| Long-barbel goatfish | RPO | | 0 | 0% | | - | |
| Moras nei | MOR | | 0 | 0% | | - | |
| Shovelnose sturgeon | PHF | | 0 | 0% | | - | |
| Roughhead grenadier | RHG | | 0 | 0% | | - | |
| American lobster | LBA | | 0 | 0% | | - | |
| Belonepterygion fasciolatum | BEF | | 0 | 0% | | - | |
| Longfin squid | SQL | | 0 | 0% | | - | |
| White skate | RJA | | 0 | 0% | | - | |
| Curled picarel | EHI | | 0 | 0% | | - | |
| Brown Pacific turban | UOB | | 0 | 0% | | - | |
| Cape slipper lobster | YLH | | 0 | 0% | | - | |
| Ridge-back lobsterette | NFP | | 0 | 0% | | - | |
| Blue mbuna | LFE | | 0 | 0% | | - | |
| Kissing gourami | FGO | | 0 | 0% | | - | |
| Rock violet | MVL | | 0 | 0% | | - | |
| Roving coral grouper | EMU | | 0 | 0% | | - | |
| "Marlins', 'sailfishes', 'etc. nei" | BIL | | 0 | 0% | | - | |
| Glass catfishes | CAG | | 0 | 0% | | 0 | 0% |
| Smooth moon turban | UOI | | 0 | 0% | | - | |
| Southern pink shrimp | SOP | | 0 | 0% | | - | |
| Venezuelan grouper | MKC | | 0 | 0% | | - | |
| Canary dentex | DEN | | 0 | 0% | | 0 | 0% |
| European sprat | SPR | | 0 | 0% | | 0 | 0% |
| Samson fish | RLH | | 0 | 0% | | - | |
| Brazilian menhaden | MHS | | 0 | 0% | | - | |
| Cuban gar | LET | | 0 | 0% | | - | |
| Palinurid spiny lobsters nei | CRW | | 0 | 0% | | 0 | 0% |

| | | | | | | | |
|--------------------------------|-----|--|---|----|--|---|----|
| Southern bluefin tuna | SBF | | 0 | 0% | | - | |
| Spotted wolffish | CAS | | 0 | 0% | | 0 | 0% |
| Blotched picarel | BPI | | 0 | 0% | | 0 | 0% |
| Gobies nei | GPA | | 0 | 0% | | - | |
| Microsynodontis batesii | MYI | | 0 | 0% | | - | |
| Shortspine African angler | MVA | | 0 | 0% | | - | |
| Southwest Atlantic butterfish | TMB | | 0 | 0% | | - | |
| Ocella kasawai | OCK | | 0 | 0% | | - | |
| Redtail parrotfish | RSY | | 0 | 0% | | - | |
| Tudor's flounder | MJR | | 0 | 0% | | - | |
| Astatoreochromis alluaudi | RCJ | | 0 | 0% | | - | |
| Canary damsel | AUU | | 0 | 0% | | - | |
| Inshore squids nei | SQZ | | 0 | 0% | | 0 | 0% |
| Arrow shrimp | LKO | | 0 | 0% | | 0 | 0% |
| Bathysauropsis gigas | BSG | | 0 | 0% | | - | |
| Cowtail stingray | DYP | | 0 | 0% | | - | |
| Norway pout | NOP | | 0 | 0% | | - | |
| Rhinoraja longicauda | RHJ | | 0 | 0% | | - | |
| Vendace | FVE | | 0 | 0% | | - | |
| Bodianus spp | BDY | | 0 | 0% | | - | |
| Cock grunter | PKT | | 0 | 0% | | 0 | 0% |
| Columbia black oyster | KRL | | 0 | 0% | | - | |
| Lowfin scorpionfish | SOV | | 0 | 0% | | - | |
| Oreochromis lidole | OEI | | 0 | 0% | | - | |
| Swimcrabs nei | CAL | | 0 | 0% | | - | |
| "Hard corals', madrepores nei" | CSS | | 0 | 0% | | - | |
| Alaska pollock(=Walleye poll.) | ALK | | 0 | 0% | | - | |
| Barndoor skate | RJL | | 0 | 0% | | - | |
| Bhavana australis | BHS | | 0 | 0% | | - | |
| Brown comber | SRJ | | 0 | 0% | | - | |
| Canary drum (=Baardman) | UCA | | 0 | 0% | | 0 | 0% |
| Guitarfishes nei | GUZ | | 0 | 0% | | 0 | 0% |
| Navaga(=Wachna cod) | COW | | 0 | 0% | | 0 | 0% |
| Red swamp crawfish | RCW | | 0 | 0% | | - | |
| Scaled herring | HCG | | 0 | 0% | | - | |
| Scalloped bonnethead | SSN | | 0 | 0% | | - | |
| Spiny turbot | PSB | | 0 | 0% | | 0 | 0% |
| Gulf grouper | MKJ | | 0 | 0% | | - | |
| Northern cods nei | CDZ | | 0 | 0% | | - | |
| Rabbit fish | CMO | | 0 | 0% | | - | |
| Red grouper | GPR | | 0 | 0% | | - | |
| Scaphognathops bandanensis | SGB | | 0 | 0% | | - | |
| Sharktooth moray | AGD | | 0 | 0% | | - | |
| Spotfin croaker | RCS | | 0 | 0% | | 0 | 0% |
| Steel pompano | TUE | | 0 | 0% | | - | |
| Brine shrimp | AMS | | 0 | 0% | | - | |
| Fairy mullet | MAJ | | 0 | 0% | | - | |
| Greenland cod | GRC | | 0 | 0% | | - | |
| Noumea river prawn | HJE | | 0 | 0% | | - | |
| Pebbletooth moray | AMP | | 0 | 0% | | - | |
| Sectoria atriceps | SRC | | 0 | 0% | | - | |
| Symphodus ocellatus | YFO | | 0 | 0% | | - | |
| White piranha | SRD | | 0 | 0% | | - | |
| Flat oysters nei | OYX | | 0 | 0% | | 0 | 0% |
| Frostfishes | BEH | | 0 | 0% | | - | |
| Japonolaeops dentatus | JPD | | 0 | 0% | | - | |
| Lookdown | LNM | | 0 | 0% | | - | |
| Megalops shrimp | NIS | | 0 | 0% | | 0 | 0% |
| Painted sweetlips | DGP | | 0 | 0% | | - | |

| | | | | | | | |
|------------------------------|-----|--|---|----|--|---|----|
| Purple eagle ray | MYY | | 0 | 0% | | - | |
| Sheepshead | SPH | | 0 | 0% | | - | |
| Spotless smooth-hound | CTE | | 0 | 0% | | - | |
| "Striped bass,' hybrid" | SBH | | 0 | 0% | | - | |
| Alewife | ALE | | 0 | 0% | | - | |
| Bonapartia pedaliota | BPO | | 0 | 0% | | - | |
| Brown sea catfish | SDW | | 0 | 0% | | - | |
| Chaetostoma sovichthys | CTV | | 0 | 0% | | - | |
| Cusk-eels nei | CEX | | 0 | 0% | | - | |
| Daphnia jollyi | DFJ | | 0 | 0% | | - | |
| Euthynnus spp | EHZ | | 0 | 0% | | - | |
| Fangtooth moray | AWM | | 0 | 0% | | - | |
| Freckled catshark | SYH | | 0 | 0% | | - | |
| Gurgesiella atlantica | RGA | | 0 | 0% | | - | |
| Hairy toadfish | BBL | | 0 | 0% | | 0 | 0% |
| Humpback smooth-hound | MUW | | 0 | 0% | | - | |
| Johnsonina eriomma | JOE | | 0 | 0% | | - | |
| Lithodoras dorsalis | LDD | | 0 | 0% | | - | |
| Monrovia doctorfish | MDO | | 0 | 0% | | 0 | 0% |
| Pilotfish | NAU | | 0 | 0% | | - | |
| Rhinoceros leatherjacket | EDI | | 0 | 0% | | - | |
| Shamefaced crab | KPG | | 0 | 0% | | 0 | 0% |
| Australian salmon | ASA | | 0 | 0% | | - | |
| Blueback shad | BBH | | 0 | 0% | | - | |
| Cetomimus picklei | CJK | | 0 | 0% | | - | |
| Mastacembelus dayi | MDY | | 0 | 0% | | - | |
| Ribeiroclinus eigenmanni | RCG | | 0 | 0% | | - | |
| Scotsman seabream | SCM | | 0 | 0% | | - | |
| Shoemaker spinefoot | IUU | | 0 | 0% | | - | |
| Snakeskin tegula | GKE | | 0 | 0% | | - | |
| Tall false donax | IFT | | 0 | 0% | | - | |
| Tench | FTE | | 0 | 0% | | 0 | 0% |
| Brotula clarki | OBK | | 0 | 0% | | - | |
| Etropus intermedius | UIE | | 0 | 0% | | - | |
| Horadandia atukorali | HRA | | 0 | 0% | | - | |
| Microglanis ater | MGE | | 0 | 0% | | - | |
| Mottled grouper | MKU | | 0 | 0% | | - | |
| Muraena retifera | MMR | | 0 | 0% | | - | |
| Musselcracker seabream | SDE | | 0 | 0% | | - | |
| Painted greenling | OXI | | 0 | 0% | | - | |
| Peruvian one-handed shrimp | RKJ | | 0 | 0% | | - | |
| Redstripe rockfish | RPJ | | 0 | 0% | | - | |
| Rosy rockfish | SEQ | | 0 | 0% | | - | |
| Shads nei | SHZ | | 0 | 0% | | - | |
| Short-snouted shovelnose ray | RRA | | 0 | 0% | | - | |
| Southern clingfish | GRF | | 0 | 0% | | - | |
| Two-finned round herring | SRB | | 0 | 0% | | - | |
| Angola rockfish | SSW | | 0 | 0% | | - | |
| Blueskin seabream | SBU | | 0 | 0% | | - | |
| Bonga shad | BOA | | 0 | 0% | | - | |
| Channeled rockfish | SVG | | 0 | 0% | | - | |
| Cloak scallop | DEI | | 0 | 0% | | - | |
| Dall's porpoise | PDA | | 0 | 0% | | - | |
| False kinglip | OHG | | 0 | 0% | | 0 | 0% |
| Gulf herring | HKL | | 0 | 0% | | - | |
| Longfin trevally | NGR | | 0 | 0% | | - | |
| Pacific jack mackerel | PJM | | 0 | 0% | | - | |
| River lamprey | LAR | | 0 | 0% | | - | |
| Roaches nei | FRX | | 0 | 0% | | - | |

| | | | | | | | |
|--------------------------------|-----|----------|---------------|-----------|-----------|----------------|-----------|
| Sacramento perch | AKI | | 0 | 0% | | - | |
| Scaly gurnard | LDY | | 0 | 0% | | - | |
| Sea catfishes nei | CAX | | 0 | 0% | | - | |
| Siamese fighting fish | BDS | | 0 | 0% | | 0 | 0% |
| Whiparm octopus | OKJ | | 0 | 0% | | - | |
| Whitespotted smooth-hound | MUP | | 0 | 0% | | - | |
| Total (Area 27 species) | | 4 | 93,171 | 0% | 12 | 164,181 | 0% |

Table 185. Estimated Spanish landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|------------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| European hake | HKE | 3,233 | 33,990 | 10% | 11,374 | | |
| Ling | LIN | 1,080 | 1,592 | 68% | 1,609 | | |
| Megrims nei | LEZ | 502 | 4,437 | 11% | 1,744 | | |
| Blue shark | BSH | 474 | 9,526 | 5% | 643 | | |
| Anglerfishes nei | ANF | 351 | 5,053 | 7% | 1,706 | | |
| Greater forkbeard | GFB | 272 | 740 | 37% | 739 | | |
| Blue whiting(=Poutassou) | WHB | 165 | 23,504 | 1% | 87 | | |
| Blue ling | BLI | 92 | 267 | 35% | 143 | | |
| Albacore | ALB | 72 | 12,140 | 1% | 221 | | |
| Blackbelly rosefish | BRF | 62 | 732 | 9% | 160 | | |
| Tusk(=Cusk) | USK | 56 | 61 | 92% | 68 | | |
| Longnosed skate | RJO | 46 | 257 | 18% | 115 | | |
| European conger | COE | 30 | 1,258 | 2% | 54 | | |
| Thornback ray | RJC | 29 | 396 | 7% | 52 | | |
| Cuckoo ray | RJN | 27 | 352 | 8% | 54 | | |
| Haddock | HAD | 25 | 298 | 8% | 25 | | |
| Witch flounder | WIT | 22 | 298 | 7% | 48 | | |
| Black scabbardfish | BSF | 14 | 275 | 5% | 33 | | |
| Saithe(=Pollock) | POK | 10 | 63 | 15% | 15 | | |
| Roundnose grenadier | RNG | 8 | 1,385 | 1% | 7 | | |
| John dory | JOD | 8 | 305 | 3% | 49 | | |
| Lemon sole | LEM | 7 | 74 | 9% | 18 | | |
| Blackspot(=red) seabream | SBR | 5 | 142 | 4% | 60 | | |
| Silver scabbardfish | SFS | 4 | 198 | 2% | 7 | | |
| Northern shortfin squid | SQI | 4 | 2,054 | 0% | 7 | | |
| Baird's slickhead | ALC | 4 | 377 | 1% | 2 | | |
| Shagreen ray | RJF | 3 | 17 | 19% | 7 | | |
| Horned and musky octopuses | OCM | 3 | 428 | 1% | 5 | | |
| Spanish ling | SLI | 3 | 4 | 75% | 4 | | |
| Common cuttlefish | CTC | 3 | 568 | 0% | 12 | | |
| Forkbeard | FOR | 2 | 45 | 5% | 6 | | |
| "Gurnards', ' searobins nei" | GUX | 2 | 491 | 0% | 2 | | |
| Turbot | TUR | 2 | 28 | 6% | 17 | | |
| Small-spotted catshark | SYC | 2 | 434 | 0% | 1 | | |
| Wreckfish | WRF | 1 | 20 | 7% | 21 | | |
| Greenland halibut | GHL | 1 | 235 | 1% | 7 | | |
| Norway lobster | NEP | 1 | 160 | 1% | 9 | | |
| Alfonsino | BXD | 1 | 19 | 6% | 5 | | |
| Longfin mako | LMA | 1 | 25 | 4% | 3 | | |
| Starry smooth-hound | SDS | 1 | 14 | 5% | 2 | | |
| Common squids nei | SQC | 1 | 216 | 0% | 4 | | |
| Bigeye tuna | BET | 1 | 596 | 0% | 2 | | |
| Sandy ray | RJI | 0 | 7 | 7% | 1 | | |
| Horned octopus | EOI | 0 | 302 | 0% | 1 | | |

| | | | | | | | |
|---------------------------------|-----|--------------|----------------|-----------|---------------|--|--|
| Alfonsinos nei | ALF | 0 | 41 | 1% | 5 | | |
| Common mora | RIB | 0 | 45 | 1% | 1 | | |
| Pollack | POL | 0 | 203 | 0% | 1 | | |
| Atlantic bonito | BON | 0 | 917 | 0% | 0 | | |
| Sea cucumbers nei | CUX | 0 | 30 | 1% | 0 | | |
| Shortfin mako | SMA | 0 | 323 | 0% | 1 | | |
| Splendid alfonsino | BYS | 0 | 6 | 3% | 1 | | |
| Swordfish | SWO | 0 | 1,779 | 0% | 1 | | |
| Raja rays nei | SKA | 0 | 165 | 0% | 0 | | |
| "Rays', stingrays', mantas nei" | SRX | 0 | 24 | 0% | 0 | | |
| Roughhead grenadier | RHG | 0 | 37 | 0% | 0 | | |
| Atlantic pomfret | POA | 0 | 109 | 0% | 0 | | |
| Finfishes nei | FIN | 0 | 395 | 0% | 0 | | |
| Silversides(=Sand smelts) nei | SIL | 0 | 95 | 0% | 0 | | |
| Jack and horse mackerels nei | JAX | 0 | 14,416 | 0% | 0 | | |
| Surmullet | MUR | 0 | 106 | 0% | 0 | | |
| Various squids nei | SQU | 0 | 27 | 0% | 0 | | |
| Piper gurnard | GUN | 0 | 7 | 0% | 0 | | |
| Forkbeards nei | FOX | 0 | 20 | 0% | 0 | | |
| Raja macrocauda | JRC | 0 | 0 | 13% | 0 | | |
| Atlantic redfishes nei | RED | 0 | 47 | 0% | 0 | | |
| Edible crab | CRE | 0 | 60 | 0% | 0 | | |
| Red crab | CRR | 0 | 0 | 100% | 0 | | |
| Atlantic halibut | HAL | 0 | 2 | 1% | 0 | | |
| Gurnards nei | GUY | 0 | 27 | 0% | 0 | | |
| Brazilian flathead | FLA | 0 | 4 | 0% | 0 | | |
| "Alfonsinos', etc. nei" | BRX | 0 | 0 | 37% | 0 | | |
| Escolar | LEC | 0 | 89 | 0% | 0 | | |
| Red mullet | MUT | 0 | 35 | 0% | 0 | | |
| Red gurnard | GUR | 0 | 78 | 0% | 0 | | |
| Conger eels nei | CGZ | 0 | 3 | 0% | 0 | | |
| Dusky grouper | GPD | 0 | 1 | 0% | 0 | | |
| Total (UK EEZ species) | | 6,631 | 122,473 | 5% | 19,157 | | |
| Chub mackerel | MAS | | 33,408 | 0% | | | |
| Atlantic mackerel | MAC | | 28,387 | 0% | | | |
| European anchovy | ANE | | 28,367 | 0% | | | |
| Atlantic horse mackerel | HOM | | 16,440 | 0% | | | |
| Atlantic cod | COD | | 15,138 | 0% | | | |
| European pilchard(=Sardine) | PIL | | 15,067 | 0% | | | |
| | VMA | | 8,896 | 0% | | | |
| Bogue | BOG | | 8,493 | 0% | | | |
| Beaked redfish | REB | | 3,165 | 0% | | | |
| Common octopus | OCC | | 1,445 | 0% | | | |
| Striped venus | SVE | | 1,428 | 0% | | | |
| Seaweeds nei | SWX | | 1,371 | 0% | | | |
| Pouting(=Bib) | BIB | | 1,041 | 0% | | | |
| Atlantic saury | SAU | | 773 | 0% | | | |
| Deep-water rose shrimp | DPS | | 619 | 0% | | | |
| Salema | SLM | | 575 | 0% | | | |
| White seabream | SWA | | 545 | 0% | | | |
| Gelidium seaweeds | GEL | | 476 | 0% | | | |
| European flying squid | SQE | | 428 | 0% | | | |
| Queen crab | CRQ | | 426 | 0% | | | |
| "Catsharks', etc. nei" | SYX | | 413 | 0% | | | |
| Atlantic bluefin tuna | BFT | | 395 | 0% | | | |
| Spottail mantis squillid | MTS | | 386 | 0% | | | |
| Angler(=Monk) | MON | | 359 | 0% | | | |
| Black seabream | BRB | | 345 | 0% | | | |
| Mediterranean horse mackerel | HMM | | 318 | 0% | | | |

| | | | | | | | |
|---|-----|--|-----|----|--|--|--|
| Axillary seabream | SBA | | 243 | 0% | | | |
| European seabass | BSS | | 232 | 0% | | | |
| Saddled seabream | SBS | | 227 | 0% | | | |
| Bullet tuna | BLT | | 202 | 0% | | | |
| Lesser flying squid | TDQ | | 183 | 0% | | | |
| Spinous spider crab | SCR | | 179 | 0% | | | |
| Surmulletts(=Red mullets) nei | MUX | | 177 | 0% | | | |
| Twaite shad | TSD | | 170 | 0% | | | |
| Common pandora | PAC | | 165 | 0% | | | |
| European squid | SQR | | 155 | 0% | | | |
| Sandeels(=Sandlances) nei | SAN | | 131 | 0% | | | |
| Common sole | SOL | | 125 | 0% | | | |
| Garfish | GAR | | 116 | 0% | | | |
| Round sardinella | SAA | | 112 | 0% | | | |
| Meagre | MGR | | 109 | 0% | | | |
| Longnose spurdog | QUB | | 103 | 0% | | | |
| Bluefish | BLU | | 102 | 0% | | | |
| A. rochei''', 'Frigate and bullet tunas | FRZ | | 92 | 0% | | | |
| Musky octopus | EDT | | 91 | 0% | | | |
| Broadtail shortfin squid | SQM | | 89 | 0% | | | |
| Skipjack tuna | SKJ | | 87 | 0% | | | |
| Gilthead seabream | SBG | | 83 | 0% | | | |
| Blackbellied angler | ANK | | 74 | 0% | | | |
| Marine fishes nei | MZZ | | 68 | 0% | | | |
| Blackmouth catshark | SHO | | 67 | 0% | | | |
| Mulletts nei | MUL | | 67 | 0% | | | |
| Ballan wrasse | USB | | 65 | 0% | | | |
| Caramote prawn | TGS | | 65 | 0% | | | |
| Wedge sole | CET | | 65 | 0% | | | |
| Greater weever | WEG | | 61 | 0% | | | |
| Mackerels nei | MAX | | 60 | 0% | | | |
| Weeverfishes nei | TRA | | 55 | 0% | | | |
| Spotted flounder | CIL | | 53 | 0% | | | |
| Great Atlantic scallop | SCE | | 52 | 0% | | | |
| Red scorpionfish | RSE | | 50 | 0% | | | |
| Sand steenbras | SSB | | 49 | 0% | | | |
| Royal cucumber | JCR | | 47 | 0% | | | |
| Wolffishes(=Catfishes) nei | CAT | | 46 | 0% | | | |
| Largehead hairtail | LHT | | 45 | 0% | | | |
| Frigate tuna | FRI | | 45 | 0% | | | |
| Thicklip grey mullet | MLR | | 42 | 0% | | | |
| Bastard grunt | BGR | | 42 | 0% | | | |
| "Wrasses', 'hogfishes', ' etc. nei" | WRA | | 42 | 0% | | | |
| Rubberlip grunt | GBR | | 41 | 0% | | | |
| Common two-banded seabream | CTB | | 36 | 0% | | | |
| Whiting | WHG | | 33 | 0% | | | |
| Monkfishes nei | MNZ | | 31 | 0% | | | |
| Crest-tail catsharks nei | GAU | | 31 | 0% | | | |
| Amer. plaice(=Long rough dab) | PLA | | 30 | 0% | | | |
| Red porgy | RPG | | 30 | 0% | | | |
| "Catsharks', ' nursehounds nei" | SCL | | 29 | 0% | | | |
| Argentine menhaden | MHP | | 29 | 0% | | | |
| Argentines | ARG | | 28 | 0% | | | |
| Microchirus azevia | MIA | | 28 | 0% | | | |
| Zebra seabream | SBZ | | 26 | 0% | | | |
| Variegated scallop | VSC | | 25 | 0% | | | |
| Spotted ray | RJM | | 25 | 0% | | | |
| Pompano | POP | | 24 | 0% | | | |
| Sargo breams nei | SRG | | 23 | 0% | | | |

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|--|-----|----|----|--|--|
| Thickback soles | THS | 22 | 0% | | |
| Crevalle jack | CVJ | 22 | 0% | | |
| Atlantic sawtail catshark | GHA | 22 | 0% | | |
| Purple dye murex | BOY | 21 | 0% | | |
| Blue jack mackerel | JAA | 21 | 0% | | |
| Little tunny(=Atl.black skipj) | LTA | 21 | 0% | | |
| Stolephorus anchovies | STO | 20 | 0% | | |
| Atlantic wolffish | CAA | 20 | 0% | | |
| Sepiolidae", "Cuttlefish", ' bobtail squids nei" | CTL | 18 | 0% | | |
| Red seaweeds | SWR | 18 | 0% | | |
| Comber | CBR | 17 | 0% | | |
| Scorpionfishes nei | SCO | 17 | 0% | | |
| Alloteuthis spp | Ouw | 16 | 0% | | |
| Velvet swimcrab | LIO | 16 | 0% | | |
| Pink dentex | DEP | 16 | 0% | | |
| Tope shark | GAG | 16 | 0% | | |
| Shortfin squids nei | ILL | 16 | 0% | | |
| Giant sea cucumber | JCF | 15 | 0% | | |
| King soldier bream | KBR | 15 | 0% | | |
| "Scorpionfishes', ' rockfishes nei" | SCS | 14 | 0% | | |
| Mountain mullet | AJW | 14 | 0% | | |
| Pelagic fishes nei | PEL | 13 | 0% | | |
| Queen scallop | QSC | 13 | 0% | | |
| Weevers nei | WEX | 12 | 0% | | |
| Black scorpionfish | BBS | 12 | 0% | | |
| Red bandfish | CBC | 12 | 0% | | |
| Canary drum (=Baardman) | UCA | 11 | 0% | | |
| Small red scorpionfish | SNQ | 11 | 0% | | |
| Golden trevally | GLT | 11 | 0% | | |
| Mako sharks | MAK | 11 | 0% | | |
| Giant red shrimp | ARS | 11 | 0% | | |
| Blue and red shrimp | ARA | 10 | 0% | | |
| Megrim | MEG | 10 | 0% | | |
| Brill | BLL | 10 | 0% | | |
| European common squid | OUL | 10 | 0% | | |
| Tub gurnard | GUU | 10 | 0% | | |
| Barnacle | PCB | 10 | 0% | | |
| Blood-stained turbo | HOW | 9 | 0% | | |
| Flathead grey mullet | MUF | 9 | 0% | | |
| Soles nei | SOX | 9 | 0% | | |
| Island mackerel | RAF | 9 | 0% | | |
| Canary dentex | DEN | 9 | 0% | | |
| Common dentex | DEC | 9 | 0% | | |
| Atlantic menhaden | MHA | 8 | 0% | | |
| Scomber mackerels nei | MAZ | 8 | 0% | | |
| Squillids nei | SQY | 8 | 0% | | |
| Common edible cockle | COC | 8 | 0% | | |
| Sauries nei | SAX | 7 | 0% | | |
| "Porgies', ' seabreams nei" | SBX | 7 | 0% | | |
| Bigscale anchovy | AHC | 7 | 0% | | |
| Undulate ray | RJU | 7 | 0% | | |
| Southern barracudina | MAP | 7 | 0% | | |
| Round scad | WEC | 7 | 0% | | |
| Cape gurnard | GUC | 7 | 0% | | |
| "Butterfishes', ' pomfrets nei" | BUX | 7 | 0% | | |
| Golden redfish | REG | 7 | 0% | | |
| Spotted weever | TZA | 7 | 0% | | |
| European lobster | LBE | 6 | 0% | | |
| Mugil spp | MGS | 6 | 0% | | |

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|-------------------------------|-----|--|---|----|--|--|--|
| Elongate frostfish | BDL | | 6 | 0% | | | |
| Poor cod | POD | | 6 | 0% | | | |
| Sharpsnout seabream | SHR | | 6 | 0% | | | |
| Scarlet shrimp | SSH | | 5 | 0% | | | |
| Argentine | ARY | | 5 | 0% | | | |
| Streaked gurnard | CTZ | | 5 | 0% | | | |
| Elegant cuttlefish | EJE | | 5 | 0% | | | |
| Banded carpet shell | VNR | | 5 | 0% | | | |
| Longfin gurnard | GUM | | 5 | 0% | | | |
| Smooth-hounds nei | SDV | | 5 | 0% | | | |
| Myliobatis spp | MWX | | 4 | 0% | | | |
| White croaker | KIC | | 4 | 0% | | | |
| Shi drum | COB | | 4 | 0% | | | |
| Redbanded seabream | REA | | 4 | 0% | | | |
| Snoek | SNK | | 4 | 0% | | | |
| Bull ray | MPO | | 4 | 0% | | | |
| Tunas nei | TUN | | 4 | 0% | | | |
| False scad | HMY | | 4 | 0% | | | |
| Grey triggerfish | TRG | | 4 | 0% | | | |
| Lusitanian toadfish | BHD | | 4 | 0% | | | |
| Squids nei | OMZ | | 4 | 0% | | | |
| Pargo breams nei | SBP | | 4 | 0% | | | |
| Sand sole | SOS | | 4 | 0% | | | |
| Barracudas nei | BAR | | 4 | 0% | | | |
| Blue marlin | BUM | | 4 | 0% | | | |
| Red pandora | PAR | | 3 | 0% | | | |
| Blue butterflyfish | BLB | | 3 | 0% | | | |
| Brachioteuthis spp | BRC | | 3 | 0% | | | |
| Blonde ray | RJH | | 3 | 0% | | | |
| Indo-Pacific gurnards | GUI | | 3 | 0% | | | |
| American harvestfish | ERP | | 3 | 0% | | | |
| Rays and skates nei | RAJ | | 3 | 0% | | | |
| Common shrimp | CSH | | 3 | 0% | | | |
| Marbled electric ray | TTR | | 3 | 0% | | | |
| Twobar seabream | AAB | | 3 | 0% | | | |
| Common dolphinfish | DOL | | 3 | 0% | | | |
| Parassi mullet | MGI | | 3 | 0% | | | |
| Mediterranean slimehead | HPR | | 3 | 0% | | | |
| Smooth-hound | SMD | | 3 | 0% | | | |
| Bigeye grunt | GRB | | 3 | 0% | | | |
| Citharids nei | CIT | | 3 | 0% | | | |
| Sevenstar flying squid | SQS | | 3 | 0% | | | |
| Torpedo rays | TOE | | 3 | 0% | | | |
| Annular seabream | ANN | | 3 | 0% | | | |
| Allis and twaite shads | SHD | | 3 | 0% | | | |
| Pacific pompano | PPO | | 3 | 0% | | | |
| Thickback sole | MKG | | 3 | 0% | | | |
| Goatfishes | GOX | | 3 | 0% | | | |
| Sawfishes | SAW | | 3 | 0% | | | |
| European plaice | PLE | | 3 | 0% | | | |
| Spotted seabass | SPU | | 3 | 0% | | | |
| Dogfish sharks nei | DGX | | 3 | 0% | | | |
| Inshore squids nei | SQZ | | 3 | 0% | | | |
| Greater amberjack | AMB | | 3 | 0% | | | |
| Dentex nei | DEX | | 3 | 0% | | | |
| Lizard mantis | LQH | | 3 | 0% | | | |
| Mojarras(=Silver-biddies) nei | MOJ | | 2 | 0% | | | |
| King crab | KCA | | 2 | 0% | | | |
| Atlantic white marlin | WHM | | 2 | 0% | | | |

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|-----------------------------------|-----|--|---|----|--|--|--|
| Mediterranean starry ray | JRS | | 2 | 0% | | | |
| Alexandria pompano | ALA | | 2 | 0% | | | |
| Mediterranean rainbow wrasse | COU | | 2 | 0% | | | |
| Burmeister's porpoise | BRP | | 2 | 0% | | | |
| Sand smelts nei | AVX | | 2 | 0% | | | |
| Common bobtail squid | ITW | | 2 | 0% | | | |
| Common prawn | CPR | | 2 | 0% | | | |
| Atlantic sailfish | SAI | | 2 | 0% | | | |
| Oilfish | OIL | | 2 | 0% | | | |
| Bluespotted seabream | BSC | | 2 | 0% | | | |
| Flagfin mojarra | MFF | | 2 | 0% | | | |
| Silver croaker | CRV | | 2 | 0% | | | |
| Adriatic sturgeon | AAA | | 2 | 0% | | | |
| Brown meagre | CBM | | 2 | 0% | | | |
| Ribboned nori | OFN | | 2 | 0% | | | |
| Silvery John dory | JOS | | 2 | 0% | | | |
| Blotched picarel | BPI | | 2 | 0% | | | |
| Blue sea chub | KYC | | 2 | 0% | | | |
| European flounder | FLE | | 2 | 0% | | | |
| Solea spp | SOO | | 2 | 0% | | | |
| Rabbit fish | CMO | | 2 | 0% | | | |
| "Goatfishes',' red mullets nei" | MUM | | 2 | 0% | | | |
| Red king crab | KCD | | 2 | 0% | | | |
| Picarels nei | PIC | | 2 | 0% | | | |
| Mediterranean moray | MMH | | 2 | 0% | | | |
| Acanthodraco dewitti | DWA | | 2 | 0% | | | |
| Seabasses nei | BSE | | 2 | 0% | | | |
| Pullet carpet shell | CTS | | 2 | 0% | | | |
| Senegalese sole | OAL | | 2 | 0% | | | |
| Shamefaced crab | KPG | | 2 | 0% | | | |
| Stony sea urchin | URM | | 2 | 0% | | | |
| Boeseman croaker | BOM | | 2 | 0% | | | |
| Common spiny lobster | SLO | | 2 | 0% | | | |
| Scaldback | RKZ | | 1 | 0% | | | |
| Transparent goby | FIM | | 1 | 0% | | | |
| Blue mackerel | MAA | | 1 | 0% | | | |
| Shore rockling | GGD | | 1 | 0% | | | |
| Allis shad | ASD | | 1 | 0% | | | |
| Deep-sea red crab | KEF | | 1 | 0% | | | |
| Rocklings nei | ROL | | 1 | 0% | | | |
| Black pomfret | POB | | 1 | 0% | | | |
| Sand smelt | ATP | | 1 | 0% | | | |
| Striped red shrimp | ARV | | 1 | 0% | | | |
| Pipefishes nei | SWY | | 1 | 0% | | | |
| Large-eye dentex | DEL | | 1 | 0% | | | |
| Palaemon shrimps nei | QPX | | 1 | 0% | | | |
| Snooks(=Robalos) nei | ROB | | 1 | 0% | | | |
| King crabs nei | KCZ | | 1 | 0% | | | |
| Shads nei | SHZ | | 1 | 0% | | | |
| Picked dogfish | DGS | | 1 | 0% | | | |
| Penaeus shrimps nei | PEN | | 1 | 0% | | | |
| Coral catshark | ATY | | 1 | 0% | | | |
| Dwarf bobtail squid | CTR | | 1 | 0% | | | |
| "Marlins','sailfishes','etc. nei" | BIL | | 1 | 0% | | | |
| Meagres nei | DRU | | 1 | 0% | | | |
| "Grunts',' sweetlips nei" | GRX | | 1 | 0% | | | |
| Striped soldier shrimp | LKW | | 1 | 0% | | | |
| Chars nei | CHR | | 1 | 0% | | | |
| "Groupers',' seabasses nei" | BSX | | 1 | 0% | | | |

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|--------------------------------------|-----|--|---|----|--|--|--|
| Arrow shrimp | LKO | | 1 | 0% | | | |
| Vadigo | VAD | | 1 | 0% | | | |
| Patagonian skate | BZM | | 1 | 0% | | | |
| Greenback horse mackerel | HMG | | 1 | 0% | | | |
| Red codling | NEC | | 1 | 0% | | | |
| | JNX | | 1 | 0% | | | |
| Shortbill spearfish | SSP | | 1 | 0% | | | |
| White glass shrimp | FAV | | 1 | 0% | | | |
| Aristeus shrimps nei | AXR | | 1 | 0% | | | |
| Blue-leg swimcrab | IOD | | 1 | 0% | | | |
| West African croakers nei | CKW | | 1 | 0% | | | |
| Banded murex | FNT | | 1 | 0% | | | |
| Geelbek croaker | AWE | | 1 | 0% | | | |
| Cuttlefishes nei | IAX | | 1 | 0% | | | |
| Dwarf saury | NYS | | 1 | 0% | | | |
| Japanese carpet shell | CLJ | | 1 | 0% | | | |
| Cuckoo wrasse | USI | | 1 | 0% | | | |
| Marine crabs nei | CRA | | 1 | 0% | | | |
| Great pompano | PPL | | 1 | 0% | | | |
| Atlantic salmon | SAL | | 1 | 0% | | | |
| Trisopterus nei | XOD | | 1 | 0% | | | |
| Three spined mantis | PQS | | 1 | 0% | | | |
| Reticulate round ray | JUR | | 1 | 0% | | | |
| Dragonet | LYY | | 1 | 0% | | | |
| Australian bonito | BAU | | 1 | 0% | | | |
| Brama spp | BRA | | 1 | 0% | | | |
| Pandoras nei | PAX | | 1 | 0% | | | |
| Bay anchovy | ANB | | 1 | 0% | | | |
| Anchovies etc. nei | ANX | | 1 | 0% | | | |
| Henslow's swimming crab | QPH | | 1 | 0% | | | |
| Thor's scaldfish | RNH | | 1 | 0% | | | |
| Demersal percomorphs nei | DPX | | 1 | 0% | | | |
| Flatfishes nei | FLX | | 1 | 0% | | | |
| Four-spot megrim | LDB | | 1 | 0% | | | |
| Striped marlin | MLS | | 1 | 0% | | | |
| Hairtails nei | TCW | | 1 | 0% | | | |
| Rosefishes nei | ROK | | 1 | 0% | | | |
| Solivomer arenidens | SVA | | 1 | 0% | | | |
| Trachypenaues spp"', Pacific seabobs | BOS | | 1 | 0% | | | |
| King weakfish | WKK | | 1 | 0% | | | |
| Fransmadam | BOJ | | 1 | 0% | | | |
| Roundtail duckbill | DKT | | 1 | 0% | | | |
| Leerfish | LEE | | 1 | 0% | | | |
| Oil-vessel triton | AGJ | | 1 | 0% | | | |
| Spotless smooth-hound | CTE | | 1 | 0% | | | |
| Fusca drum | UMO | | 1 | 0% | | | |
| Smooth red shrimp | AJN | | 1 | 0% | | | |
| Sturgeon | APU | | 1 | 0% | | | |
| Silver gemfish | GEM | | 1 | 0% | | | |
| Combers nei | BAS | | 1 | 0% | | | |
| Golden grey mullet | MGA | | 1 | 0% | | | |
| Longfin mojarra | PJL | | 1 | 0% | | | |
| Biglip grunt | GBL | | 1 | 0% | | | |
| January octopus | BTQ | | 1 | 0% | | | |
| Lefteye flounders nei | LEF | | 1 | 0% | | | |
| Nimble spray crab | NBZ | | 1 | 0% | | | |
| Squaretail duckbill | DKU | | 1 | 0% | | | |
| Longfin squid | SQL | | 1 | 0% | | | |
| Seventyfour seabream | SEV | | 1 | 0% | | | |

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|-----------------------------------|-----|--|---|----|--|--|--|
| Pink cuttlefish | IAR | | 1 | 0% | | | |
| Giant catfish | AUX | | 1 | 0% | | | |
| Golden carpet shell | VNA | | 1 | 0% | | | |
| "Houndsharks', 'smoothhounds nei" | TRK | | 1 | 0% | | | |
| Greater argentine | ARU | | 1 | 0% | | | |
| Goldlined seabream | RSS | | 1 | 0% | | | |
| Agujon needlefish | AND | | 1 | 0% | | | |
| Munida spp | UEX | | 0 | 0% | | | |
| Trumpeters nei | TRU | | 0 | 0% | | | |
| African striped grunt | GRA | | 0 | 0% | | | |
| Midsize squid | OUM | | 0 | 0% | | | |
| Harbour spidercrab | MXT | | 0 | 0% | | | |
| Mediterranean bigeye rockling | GGY | | 0 | 0% | | | |
| White hake | HKW | | 0 | 0% | | | |
| Weakfishes nei | WKX | | 0 | 0% | | | |
| Sandlances nei | XOX | | 0 | 0% | | | |
| "Snake mackerels', 'escolars nei" | GEP | | 0 | 0% | | | |
| "Triggerfishes', 'durgons nei" | TRI | | 0 | 0% | | | |
| Cape Hope squid | CHO | | 0 | 0% | | | |
| Norway pout | NOP | | 0 | 0% | | | |
| Longbill spearfish | SPF | | 0 | 0% | | | |
| Octopuses nei | OCZ | | 0 | 0% | | | |
| Common stingray | JDP | | 0 | 0% | | | |
| Garnet coral | COG | | 0 | 0% | | | |
| Maja spider crabs nei | JCX | | 0 | 0% | | | |
| Cephalopods nei | CEP | | 0 | 0% | | | |
| Small-eyed ray | RJE | | 0 | 0% | | | |
| Great sandeel | YEZ | | 0 | 0% | | | |
| West coast seabream | SBW | | 0 | 0% | | | |
| Brown tiger prawn | PRB | | 0 | 0% | | | |
| Stargazer | UUC | | 0 | 0% | | | |
| Spicule anchovy | EAH | | 0 | 0% | | | |
| Daggerhead breams nei | RSX | | 0 | 0% | | | |
| Glassy flying squid | HQI | | 0 | 0% | | | |
| Portunus swimcrabs nei | CRS | | 0 | 0% | | | |
| Whitebanded sharpnose wrasse | WEA | | 0 | 0% | | | |
| Bluespine unicornfish | NAS | | 0 | 0% | | | |
| Red hake | HKR | | 0 | 0% | | | |
| Black cardinal fish | EPI | | 0 | 0% | | | |
| Wrinkled swimcrab | ICC | | 0 | 0% | | | |
| Homarus spp | LBS | | 0 | 0% | | | |
| Indo-Pacific king mackerel | GUT | | 0 | 0% | | | |
| Pink conch | COO | | 0 | 0% | | | |
| Fivebeard rockling | LCM | | 0 | 0% | | | |
| Kicking mantis shrimp | QLA | | 0 | 0% | | | |
| Venus clams nei | CLV | | 0 | 0% | | | |
| Silver seabream | GSU | | 0 | 0% | | | |
| Law croaker | CKL | | 0 | 0% | | | |
| Portuguese sole | YNU | | 0 | 0% | | | |
| Carcharhinus sharks nei | CWZ | | 0 | 0% | | | |
| Aesop shrimp | AES | | 0 | 0% | | | |
| "Clams', ' etc. nei" | CLX | | 0 | 0% | | | |
| (blank) | DUH | | 0 | 0% | | | |
| Velvet belly | ETX | | 0 | 0% | | | |
| Atlantic gobies nei | GOB | | 0 | 0% | | | |
| European flat oyster | OYF | | 0 | 0% | | | |
| Rhinoceros leatherjacket | EDI | | 0 | 0% | | | |
| Lesser slipper lobster | SCY | | 0 | 0% | | | |
| Razorback scabbardfish | ASZ | | 0 | 0% | | | |

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|--|-----|--|---|----|--|--|--|
| Dogfishes nei | DGZ | | 0 | 0% | | | |
| Rio skate | RRW | | 0 | 0% | | | |
| Rough scad | RSC | | 0 | 0% | | | |
| Bigeyes nei | BIG | | 0 | 0% | | | |
| Righteye flounders nei | PLZ | | 0 | 0% | | | |
| Velvet whalefish | BBF | | 0 | 0% | | | |
| Spotted wolffish | CAS | | 0 | 0% | | | |
| Grooved carpet shell | CTG | | 0 | 0% | | | |
| Cardinal fish | OGT | | 0 | 0% | | | |
| Scyliorhinidae", 'Dogfishes and hounds nei | DGH | | 0 | 0% | | | |
| Thinlip grey mullet | MGC | | 0 | 0% | | | |
| "Cardinalfishes etc. nei | APO | | 0 | 0% | | | |
| Royal threadfin | PET | | 0 | 0% | | | |
| West coast sole | SOW | | 0 | 0% | | | |
| Mud mantis | OII | | 0 | 0% | | | |
| Barred grunt | BRG | | 0 | 0% | | | |
| | RXY | | 0 | 0% | | | |
| Sawback angelshark | SUA | | 0 | 0% | | | |
| Lantern fish | LAC | | 0 | 0% | | | |
| Pompano dolphinfish | CFW | | 0 | 0% | | | |
| Comb shrimp | SKE | | 0 | 0% | | | |
| "Octopuses', ' etc. nei" | OCT | | 0 | 0% | | | |
| Common European bittersweet | GKL | | 0 | 0% | | | |
| Parastichopus tremulus | TVK | | 0 | 0% | | | |
| Rainbow sardines nei | RWA | | 0 | 0% | | | |
| African forktail snapper | AFK | | 0 | 0% | | | |
| Large-scaled gurnard | LDV | | 0 | 0% | | | |
| Needle cuttlefish | EJA | | 0 | 0% | | | |
| Karanteen seabream | CWC | | 0 | 0% | | | |
| Toadfishes nei | TDF | | 0 | 0% | | | |
| Cape horse mackerel | HMC | | 0 | 0% | | | |
| White mullet | MGU | | 0 | 0% | | | |
| Electric rays nei | TOD | | 0 | 0% | | | |
| Common eagle ray | MYL | | 0 | 0% | | | |
| Largescaled mullet | KZW | | 0 | 0% | | | |
| Longspine snipefish | SNS | | 0 | 0% | | | |
| Longarm mullet | VMC | | 0 | 0% | | | |
| Anchovies nei | ENR | | 0 | 0% | | | |
| Bigeye scad | BIS | | 0 | 0% | | | |
| Broadfin sawtail catshark | GAN | | 0 | 0% | | | |
| European barracuda | YRS | | 0 | 0% | | | |
| "Sea urchins', ' etc. nei" | URX | | 0 | 0% | | | |
| Ornate angelshark | SUE | | 0 | 0% | | | |
| Morocco dentex | DEM | | 0 | 0% | | | |
| Intermediate scabbardfish | APH | | 0 | 0% | | | |
| Green jack | NXC | | 0 | 0% | | | |
| Sheepshead | SPH | | 0 | 0% | | | |
| Yellowfin tuna | YFT | | 0 | 0% | | | |
| Anarchias fuscus | AMA | | 0 | 0% | | | |
| Castaneta | CTA | | 0 | 0% | | | |
| Nurse shark | GNC | | 0 | 0% | | | |
| Grey wrasse | YFC | | 0 | 0% | | | |
| Big-scale sand smelt | ATB | | 0 | 0% | | | |
| Silver pomfrets nei | XPO | | 0 | 0% | | | |
| Rusty jobfish | ARQ | | 0 | 0% | | | |
| Peruvian rock seabass | BAP | | 0 | 0% | | | |
| Smooth dosinia | DOI | | 0 | 0% | | | |
| Bathyrāja rays nei | BHY | | 0 | 0% | | | |
| Grey gurnard | GUG | | 0 | 0% | | | |

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|--------------------------------|-----|--|---|----|--|--|--|
| African armoured searobin | PJC | | 0 | 0% | | | |
| Dolly varden | VAR | | 0 | 0% | | | |
| Knobby swimcrab | MLQ | | 0 | 0% | | | |
| Brazilian sardinella | BSR | | 0 | 0% | | | |
| Patagonian grenadier | GRM | | 0 | 0% | | | |
| Three-bearded rockling | GGU | | 0 | 0% | | | |
| Grey smooth-hound | CTN | | 0 | 0% | | | |
| Atlantic butterfish | BUT | | 0 | 0% | | | |
| Roughtail catshark | GAA | | 0 | 0% | | | |
| Giant keyhole sand dollar | ECZ | | 0 | 0% | | | |
| Bocaccio rockfish | SBC | | 0 | 0% | | | |
| M.paradox.", 'Cape hakes | HKC | | 0 | 0% | | | |
| Indian red shrimp | AHW | | 0 | 0% | | | |
| Eagle rays nei | EAG | | 0 | 0% | | | |
| Arctic skate | RJG | | 0 | 0% | | | |
| McCain's skate | BAM | | 0 | 0% | | | |
| Daggernose shark | CIO | | 0 | 0% | | | |
| Malabar grouper | MAR | | 0 | 0% | | | |
| Sackfish | SKD | | 0 | 0% | | | |
| Hakes nei | HKX | | 0 | 0% | | | |
| South Australian cobbler | TGR | | 0 | 0% | | | |
| Common silver-biddy | GEJ | | 0 | 0% | | | |
| "Pomfrets', 'ocean breams nei" | BRZ | | 0 | 0% | | | |
| Largescale fat snook | JPM | | 0 | 0% | | | |
| "Picarels', ' etc. nei" | CEZ | | 0 | 0% | | | |
| Southern African pilchard | PIA | | 0 | 0% | | | |
| Blue squat lobster | CZJ | | 0 | 0% | | | |
| Nursehound | SYT | | 0 | 0% | | | |
| Sea trout | TRS | | 0 | 0% | | | |
| Marine crustaceans nei | CRU | | 0 | 0% | | | |
| Arched swimming crab | LQA | | 0 | 0% | | | |
| Palaemonid shrimps nei | PAL | | 0 | 0% | | | |
| Whelk | WHE | | 0 | 0% | | | |
| Bearded brotula | BRD | | 0 | 0% | | | |
| Bluntnose sixgill shark | SBL | | 0 | 0% | | | |
| Mediterranean scaldfish | MSF | | 0 | 0% | | | |
| Lake(=Common)whitefish | WHL | | 0 | 0% | | | |
| Starry triggerfish | AJS | | 0 | 0% | | | |
| Mediterranean shore crab | CMR | | 0 | 0% | | | |
| Little sleeper shark | SOR | | 0 | 0% | | | |
| Japanese sandfish | JAS | | 0 | 0% | | | |
| Panama hake | MRG | | 0 | 0% | | | |
| Pacific jack mackerel | PJM | | 0 | 0% | | | |
| Metanephrops nei | MWF | | 0 | 0% | | | |
| Painted comber | SRK | | 0 | 0% | | | |
| Senegalese hake | HKM | | 0 | 0% | | | |
| Radiant squat lobster | UNR | | 0 | 0% | | | |
| Bonitos nei | BZX | | 0 | 0% | | | |
| Bean donax | DOG | | 0 | 0% | | | |
| Painted sweetlips | DGP | | 0 | 0% | | | |
| Blackbar hogfish | BZD | | 0 | 0% | | | |
| Rock violet | MVL | | 0 | 0% | | | |
| Thickscale silverside | MNY | | 0 | 0% | | | |
| Steenbrasses nei | STW | | 0 | 0% | | | |
| Black wing flyingfish | HDR | | 0 | 0% | | | |
| Psammobatis sand skates nei | XMB | | 0 | 0% | | | |
| Slimeheads nei | TRC | | 0 | 0% | | | |
| Tiger shark | TIG | | 0 | 0% | | | |
| Alaska plaice | ALP | | 0 | 0% | | | |

| | | | | | | | |
|-----------------------------------|-----|--|---|----|--|--|--|
| Broadnose skate | BZB | | 0 | 0% | | | |
| Yellownose skate | DPV | | 0 | 0% | | | |
| Slipper lobsters nei | LOS | | 0 | 0% | | | |
| Shortfin sand skate | QMT | | 0 | 0% | | | |
| Lings nei | LNZ | | 0 | 0% | | | |
| Snappers nei | SNA | | 0 | 0% | | | |
| Atlantic searobins | SRA | | 0 | 0% | | | |
| Orange roughy | ORY | | 0 | 0% | | | |
| Western Atlantic brief squid | IUB | | 0 | 0% | | | |
| Deep-water Cape hake | HKO | | 0 | 0% | | | |
| Groupers nei | GPX | | 0 | 0% | | | |
| Flying squids nei | OMM | | 0 | 0% | | | |
| Rock grouper | EEF | | 0 | 0% | | | |
| African sicklefish | SIC | | 0 | 0% | | | |
| Southern spider crab | JAJ | | 0 | 0% | | | |
| Sea chubs nei | KYX | | 0 | 0% | | | |
| Smooth callista | KLK | | 0 | 0% | | | |
| Northern white shrimp | PST | | 0 | 0% | | | |
| Pacific cupped oyster | OYG | | 0 | 0% | | | |
| Groundfishes nei | GRO | | 0 | 0% | | | |
| Pacific angelshark | SUC | | 0 | 0% | | | |
| Guinea shrimp | GUS | | 0 | 0% | | | |
| Bull shark | CCE | | 0 | 0% | | | |
| Diamondback squid | YUR | | 0 | 0% | | | |
| "Razor clams', ' knife clams nei" | SOI | | 0 | 0% | | | |
| Anchovy sprat | CLE | | 0 | 0% | | | |
| Blackspotted catshark | HAE | | 0 | 0% | | | |
| Porbeagle | POR | | 0 | 0% | | | |
| Polar cod | POC | | 0 | 0% | | | |
| Two-finned round herring | SRB | | 0 | 0% | | | |
| "Conger eels', ' etc. nei" | COX | | 0 | 0% | | | |
| Symphodus wrasses nei | YFX | | 0 | 0% | | | |
| Menhadens nei | MVX | | 0 | 0% | | | |
| Calico scallop | SCC | | 0 | 0% | | | |
| "Needlefishes', ' etc. nei" | BEN | | 0 | 0% | | | |
| Silver carp | SVC | | 0 | 0% | | | |
| Gulper shark | GUP | | 0 | 0% | | | |
| East Siberian cod | ATV | | 0 | 0% | | | |
| Smooth mantis shrimp | LQS | | 0 | 0% | | | |
| Small pink lobster | NXV | | 0 | 0% | | | |
| Brown king crab | KCY | | 0 | 0% | | | |
| Small mantis shrimp | QLV | | 0 | 0% | | | |
| Striped bonito | BIP | | 0 | 0% | | | |
| Kolibri shrimp | SOK | | 0 | 0% | | | |
| Mature dosinia | DSX | | 0 | 0% | | | |
| Scalpellidae | SDK | | 0 | 0% | | | |
| Knobbed triton | KRJ | | 0 | 0% | | | |
| South Pacific hake | PHA | | 0 | 0% | | | |
| Mackerel scad | MSD | | 0 | 0% | | | |
| Megalops shrimp | NIS | | 0 | 0% | | | |
| Spiny slipper shell | KDU | | 0 | 0% | | | |
| | YYC | | 0 | 0% | | | |
| Colorado snapper | LJC | | 0 | 0% | | | |
| Caribbean flounder | TSJ | | 0 | 0% | | | |
| Chilean torpedo | TTW | | 0 | 0% | | | |
| Gobius strictus | GTR | | 0 | 0% | | | |
| Pseudomancopsetta andriashevi | UMA | | 0 | 0% | | | |
| Butterfly rays nei | RBY | | 0 | 0% | | | |
| Gadiformes nei | GAD | | 0 | 0% | | | |

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|------------------------------|-----|--|---|----|--|--|--|
| Common dab | DAB | | 0 | 0% | | | |
| Black marlin | BLM | | 0 | 0% | | | |
| Black snapper | ASX | | 0 | 0% | | | |
| Scotsman seabream | SCM | | 0 | 0% | | | |
| Ponyfishes(=Slipmouths) nei | PON | | 0 | 0% | | | |
| West African goatfish | GOA | | 0 | 0% | | | |
| Adriatic trout | SOB | | 0 | 0% | | | |
| Boarfish | BOC | | 0 | 0% | | | |
| American shad | SHA | | 0 | 0% | | | |
| Red and white lobsterette | NFM | | 0 | 0% | | | |
| Southern king crab | KCR | | 0 | 0% | | | |
| Indo-Pacific sailfish | SFA | | 0 | 0% | | | |
| Caspian anadromous shad | CUE | | 0 | 0% | | | |
| Rough longnose dogfish | SDH | | 0 | 0% | | | |
| Raja castelnaui | JRT | | 0 | 0% | | | |
| Gecko catshark | GAE | | 0 | 0% | | | |
| Argonauts nei | GAX | | 0 | 0% | | | |
| Doublethread grenadier | GAC | | 0 | 0% | | | |
| Palinurid spiny lobsters nei | CRW | | 0 | 0% | | | |
| Yellowstripe scad | TRY | | 0 | 0% | | | |
| Purplehead gamba prawn | ANJ | | 0 | 0% | | | |
| Morays | MUI | | 0 | 0% | | | |
| Sardinellas nei | SIX | | 0 | 0% | | | |
| Rhinobatos obtusus | RBM | | 0 | 0% | | | |
| Blue mussel | MUS | | 0 | 0% | | | |
| Northern wolffish | CAB | | 0 | 0% | | | |
| Sharpnose sharks nei | RHZ | | 0 | 0% | | | |
| Robust clubhook squid | UHB | | 0 | 0% | | | |
| Discrepant venus | GFD | | 0 | 0% | | | |
| Spiny scorpionfish | TZY | | 0 | 0% | | | |
| Jumbo flying squid | GIS | | 0 | 0% | | | |
| Smooth sandeel | ZGS | | 0 | 0% | | | |
| Porgies | PRG | | 0 | 0% | | | |
| Whitespotted guitarfish | GUB | | 0 | 0% | | | |
| Jobfishes nei | LWX | | 0 | 0% | | | |
| Green weakfish | YNV | | 0 | 0% | | | |
| Dorodotes shrimp | HKV | | 0 | 0% | | | |
| Antarctic stone crab | KCV | | 0 | 0% | | | |
| Blue antimora | ANT | | 0 | 0% | | | |
| Black seabass | BSB | | 0 | 0% | | | |
| | RJV | | 0 | 0% | | | |
| Taurocottus bergi | TUU | | 0 | 0% | | | |
| Gastropods nei | GAS | | 0 | 0% | | | |
| Smooth nylon shrimp | HKT | | 0 | 0% | | | |
| White barbel | GAT | | 0 | 0% | | | |
| Brown comber | SRJ | | 0 | 0% | | | |
| Kerguelen limpet | NKG | | 0 | 0% | | | |
| Tuskfishes nei | OFW | | 0 | 0% | | | |
| Arctic eelpout | LCT | | 0 | 0% | | | |
| Atlantic anchoveta | AVA | | 0 | 0% | | | |
| Rough mantis shrimp | QLE | | 0 | 0% | | | |
| Atlantic soft pout | MTC | | 0 | 0% | | | |
| Giant swimcrab | CRC | | 0 | 0% | | | |
| Combed octopus | EDY | | 0 | 0% | | | |
| Stargazers | URA | | 0 | 0% | | | |
| Pacific harvestfish | WPM | | 0 | 0% | | | |
| Requiem sharks nei | RSK | | 0 | 0% | | | |
| Truncate donax | DXL | | 0 | 0% | | | |
| Aconagua grenadier | CQC | | 0 | 0% | | | |

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|----------------------------|-----|--|---|----|--|--|--|
| Lobsters nei | LOX | | 0 | 0% | | | |
| White skate | RJA | | 0 | 0% | | | |
| Oblique-swimming triplefin | OBA | | 0 | 0% | | | |
| Brushtooth lizardfish | LIB | | 0 | 0% | | | |
| Johnston snake-eel | OSC | | 0 | 0% | | | |
| Marine molluscs nei | MOL | | 0 | 0% | | | |
| Crangon shrimps nei | CNZ | | 0 | 0% | | | |
| Spiny gurnard | LEP | | 0 | 0% | | | |
| Yellowbelly rockcod | NON | | 0 | 0% | | | |
| Turbots nei | SCF | | 0 | 0% | | | |
| Lesser weever | TOZ | | 0 | 0% | | | |
| European eel | ELE | | 0 | 0% | | | |
| Gulf herring | HKL | | 0 | 0% | | | |
| Rainbow trout | TRR | | 0 | 0% | | | |
| "Toadfishes',' etc. nei" | TFD | | 0 | 0% | | | |
| Combtooth blennies | BLE | | 0 | 0% | | | |
| Parona leatherjacket | PAO | | 0 | 0% | | | |
| Gracilaria seaweeds | GLS | | 0 | 0% | | | |
| Offshore rockfish | POI | | 0 | 0% | | | |
| Clupeoids nei | CLU | | 0 | 0% | | | |
| Dogtooth herring | CBK | | 0 | 0% | | | |
| Hooktooth dogfish | ACN | | 0 | 0% | | | |
| Long-finned charr | SVS | | 0 | 0% | | | |
| Striped escolar | DLT | | 0 | 0% | | | |
| North Atlantic codling | LPS | | 0 | 0% | | | |
| Boa dragonfish | SBB | | 0 | 0% | | | |
| "Mantas',' devil rays nei" | MAN | | 0 | 0% | | | |
| Guitarfishes nei | GUZ | | 0 | 0% | | | |
| Softhead grenadier | MLL | | 0 | 0% | | | |
| Sharptail shortfin squid | IXO | | 0 | 0% | | | |
| Rugose bonnet | KDH | | 0 | 0% | | | |
| Various sharks nei | SKH | | 0 | 0% | | | |
| Fleshy prawn | FLP | | 0 | 0% | | | |
| Silver grunter | MER | | 0 | 0% | | | |
| Black stone crab | STC | | 0 | 0% | | | |
| English sole | RFE | | 0 | 0% | | | |
| Blue-barred parrotfish | USY | | 0 | 0% | | | |
| Ocean sunfish | MOX | | 0 | 0% | | | |
| Pacific sierra | SIE | | 0 | 0% | | | |
| Kitefin shark | SCK | | 0 | 0% | | | |
| Warsaw grouper | ELG | | 0 | 0% | | | |
| Flabellum cup corals nei | FIX | | 0 | 0% | | | |
| Paraliparis meridionalis | PIB | | 0 | 0% | | | |
| Rough leatherjackets | SKL | | 0 | 0% | | | |
| | JPR | | 0 | 0% | | | |
| Northern red snapper | SNR | | 0 | 0% | | | |
| Whitecheek monocle bream | NSP | | 0 | 0% | | | |
| Houting | HOU | | 0 | 0% | | | |
| Onyx slipper shell | KDY | | 0 | 0% | | | |
| Corkwing wrasse | YFM | | 0 | 0% | | | |
| Stout squat lobster | UNO | | 0 | 0% | | | |
| Smalleye catshark | APX | | 0 | 0% | | | |
| Borriqueta porgy | BDG | | 0 | 0% | | | |
| Longfin trevally | NGR | | 0 | 0% | | | |
| Bentnose macoma | MCZ | | 0 | 0% | | | |
| Pacific rudderfish | BUP | | 0 | 0% | | | |
| Atlantic seabob | BOB | | 0 | 0% | | | |
| "Mojarras',' etc. nei" | GDJ | | 0 | 0% | | | |
| Eastern Pacific bonito | BEP | | 0 | 0% | | | |

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|---------------------------|-----|--|---|----|--|--|--|
| Gavialiceps taeniola | MGT | | 0 | 0% | | | |
| American sea scallop | SCA | | 0 | 0% | | | |
| Lowfin gulper shark | CPL | | 0 | 0% | | | |
| Ridgeback shrimp | SKK | | 0 | 0% | | | |
| Sardinia coral | COL | | 0 | 0% | | | |
| Striped catshark | POU | | 0 | 0% | | | |
| Rudderfish | CEO | | 0 | 0% | | | |
| Brown ray | JAI | | 0 | 0% | | | |
| Drums nei | UBS | | 0 | 0% | | | |
| Chinese icefish | XHK | | 0 | 0% | | | |
| Timucu | SGR | | 0 | 0% | | | |
| Bearded horse mussel | DJB | | 0 | 0% | | | |
| True sole | ICI | | 0 | 0% | | | |
| Kelp snailfish | LIS | | 0 | 0% | | | |
| Precious corals nei | COR | | 0 | 0% | | | |
| Spotted eagle ray | MAE | | 0 | 0% | | | |
| Wide-eyed flounder | OUB | | 0 | 0% | | | |
| Atlantic seabasses | BSA | | 0 | 0% | | | |
| Slantlip eel | AOL | | 0 | 0% | | | |
| Arabian smooth-hound | MTM | | 0 | 0% | | | |
| Smooth lanternshark | ETP | | 0 | 0% | | | |
| Blacktail comber | WSA | | 0 | 0% | | | |
| Bicolour parrotfish | USR | | 0 | 0% | | | |
| Northern prawn | PRA | | 0 | 0% | | | |
| Belanger's croaker | JOB | | 0 | 0% | | | |
| Barndoor skate | RJL | | 0 | 0% | | | |
| Brownspotted sandfish | BDX | | 0 | 0% | | | |
| Scyliorhinus tokubee | SYK | | 0 | 0% | | | |
| Sailray | RJK | | 0 | 0% | | | |
| Garibaldi damselfish | HOD | | 0 | 0% | | | |
| Plesionika shrimps nei | XKX | | 0 | 0% | | | |
| Goldblotch grouper | EPK | | 0 | 0% | | | |
| Caribbean spiny lobster | SLC | | 0 | 0% | | | |
| Northern cods nei | CDZ | | 0 | 0% | | | |
| Splitfins nei | SYS | | 0 | 0% | | | |
| Starry grouper | EEB | | 0 | 0% | | | |
| Sharpnose sevengill shark | HXT | | 0 | 0% | | | |
| Otophidium chickcharney | OOC | | 0 | 0% | | | |
| Gay's little venus | TWG | | 0 | 0% | | | |
| Armed nylon shrimp | HKF | | 0 | 0% | | | |
| Shallow-water Cape hake | HKK | | 0 | 0% | | | |
| Silvery pout | GDG | | 0 | 0% | | | |
| Leopard skate | JFV | | 0 | 0% | | | |
| Bilabria ornata | BIN | | 0 | 0% | | | |
| Goldstripe sardinella | SAG | | 0 | 0% | | | |
| Longfin yellowtail | YTL | | 0 | 0% | | | |
| Thumbstall squids | SQT | | 0 | 0% | | | |
| Argentine croaker | CKY | | 0 | 0% | | | |
| Striped bass | STB | | 0 | 0% | | | |
| Australian pilchard | SRP | | 0 | 0% | | | |
| | GYX | | 0 | 0% | | | |
| Scallops nei | SCX | | 0 | 0% | | | |
| Scads nei | SDX | | 0 | 0% | | | |
| Fluted giant clam | TDS | | 0 | 0% | | | |
| Liza spp | LZZ | | 0 | 0% | | | |
| Swimcrabs nei | CAL | | 0 | 0% | | | |
| Pandalopsis shrimps nei | NDP | | 0 | 0% | | | |
| Humped rockcod | NOG | | 0 | 0% | | | |
| Japanese sea cucumber | CUJ | | 0 | 0% | | | |

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|------------------------------------|-----|--|---|----|--|--|--|
| Peppered catshark | GAP | | 0 | 0% | | | |
| White-edged lyretail | VRA | | 0 | 0% | | | |
| European sprat | SPR | | 0 | 0% | | | |
| Red cornetfish | FIP | | 0 | 0% | | | |
| Slender inshore squid | OJO | | 0 | 0% | | | |
| Blue skate | RJB | | 0 | 0% | | | |
| Western shovelnose stingaree | RTU | | 0 | 0% | | | |
| "Hairtails',' scabbardfishes nei" | CUT | | 0 | 0% | | | |
| Bally shrimp | NIB | | 0 | 0% | | | |
| Shortfin scad | DCC | | 0 | 0% | | | |
| Yellow striped flounder | YFL | | 0 | 0% | | | |
| "Swimming crabs',' etc. nei" | SWM | | 0 | 0% | | | |
| Brightbelly sculpin | MIS | | 0 | 0% | | | |
| Ayu sweetfish | PCA | | 0 | 0% | | | |
| Big-eyed bobtail squid | OJB | | 0 | 0% | | | |
| Sculpins | SCU | | 0 | 0% | | | |
| Milkfish | MIL | | 0 | 0% | | | |
| Shango dragonet | DRB | | 0 | 0% | | | |
| Northern brown shrimp | ABS | | 0 | 0% | | | |
| Toothed Cuban cusk-eel | LUX | | 0 | 0% | | | |
| Lucina spp | EWX | | 0 | 0% | | | |
| Pygmy snailfish | LIA | | 0 | 0% | | | |
| Stromboid conchs nei | CON | | 0 | 0% | | | |
| Serra Spanish mackerel | BRS | | 0 | 0% | | | |
| African mud shrimp | SKF | | 0 | 0% | | | |
| Blood cockle | BLC | | 0 | 0% | | | |
| Smooth mactra | MAG | | 0 | 0% | | | |
| Acadian redfish | REN | | 0 | 0% | | | |
| Vanikoro sweeper | MHV | | 0 | 0% | | | |
| Macha clam | CLM | | 0 | 0% | | | |
| Black goby | GBN | | 0 | 0% | | | |
| Muksun | CIN | | 0 | 0% | | | |
| Sakura shrimp | GTN | | 0 | 0% | | | |
| Silver pomfret | SIP | | 0 | 0% | | | |
| Excavated slipper shell | KDX | | 0 | 0% | | | |
| "Stingrays',' butterfly rays nei" | STT | | 0 | 0% | | | |
| Kerguelen sandpaper skate | BYR | | 0 | 0% | | | |
| Bathyraja diplotaenia | BYD | | 0 | 0% | | | |
| Honnibe croaker | HOC | | 0 | 0% | | | |
| Slitted sand dollar | MVG | | 0 | 0% | | | |
| Warty venus | VEV | | 0 | 0% | | | |
| Cape rock lobster | LBC | | 0 | 0% | | | |
| Sharptooth smooth-hound | CTD | | 0 | 0% | | | |
| Pacific tripletail | LOZ | | 0 | 0% | | | |
| Lestidiops affinis | LDA | | 0 | 0% | | | |
| Pacific scabbardfish | SDF | | 0 | 0% | | | |
| Peruvian calico scallop | SCQ | | 0 | 0% | | | |
| Red lobster | UFJ | | 0 | 0% | | | |
| "Mackerel sharks','porbeagles nei" | MSK | | 0 | 0% | | | |
| Gigartina seaweeds nei | GHG | | 0 | 0% | | | |
| Great barracuda | GBA | | 0 | 0% | | | |
| Island grouper | MKF | | 0 | 0% | | | |
| Patagonian toothfish | TOP | | 0 | 0% | | | |
| Patagonotothen nei | GTX | | 0 | 0% | | | |
| White-spotted octopus | OCN | | 0 | 0% | | | |
| Okhotsk atka mackerel | ATK | | 0 | 0% | | | |
| Thresher sharks nei | THR | | 0 | 0% | | | |
| Atlantic mud shrimp | SKM | | 0 | 0% | | | |
| Bramble shark | SHB | | 0 | 0% | | | |

| | | | | | | | |
|------------------------------|-----|--|---|----|--|--|--|
| Xantus swimcrab | OUX | | 0 | 0% | | | |
| Antipathes spp | HQT | | 0 | 0% | | | |
| Blackspot snapper | LWE | | 0 | 0% | | | |
| Dosinia clam | DOR | | 0 | 0% | | | |
| Japanese abalone | ABJ | | 0 | 0% | | | |
| Leopard catshark | POH | | 0 | 0% | | | |
| Onefin catshark | PEU | | 0 | 0% | | | |
| So-iny (redlip) mullet | SOY | | 0 | 0% | | | |
| Mud sole | SOE | | 0 | 0% | | | |
| California lizardfish | SYL | | 0 | 0% | | | |
| Peacock hind | CFF | | 0 | 0% | | | |
| Lingcod | CLI | | 0 | 0% | | | |
| Irish pollan | CIP | | 0 | 0% | | | |
| Syngnathus variegatus | SVR | | 0 | 0% | | | |
| Atlantic silverside | SSA | | 0 | 0% | | | |
| Centroscyllium dogfishes nei | YCX | | 0 | 0% | | | |
| Panatella silverside | SNF | | 0 | 0% | | | |
| Two-lined monocle bream | NSC | | 0 | 0% | | | |
| Atlantic bay scallop | SCB | | 0 | 0% | | | |
| Grey large-eye bream | GMR | | 0 | 0% | | | |
| "Jacks', ' crevalles nei" | TRE | | 0 | 0% | | | |
| Angelshark | AGN | | 0 | 0% | | | |
| African ribbontail catshark | PED | | 0 | 0% | | | |
| Lake sturgeon | AAF | | 0 | 0% | | | |
| Merluccid hakes nei | HKZ | | 0 | 0% | | | |
| Sockeye(=Red)salmon | SOC | | 0 | 0% | | | |
| Atlantic herring | HER | | 0 | 0% | | | |
| Queen triggerfish | BLV | | 0 | 0% | | | |
| Pompanos nei | POX | | 0 | 0% | | | |
| Lesser African threadfin | GAL | | 0 | 0% | | | |
| Sarcothalia crispata | SBQ | | 0 | 0% | | | |
| Swordtip squid | OJE | | 0 | 0% | | | |
| Spotfin dragonet | SKS | | 0 | 0% | | | |
| "Barracudas', ' etc. nei" | BAZ | | 0 | 0% | | | |
| New Zealand lobster | MEC | | 0 | 0% | | | |
| Dwarf sawfish | RPC | | 0 | 0% | | | |
| Olive grouper | EPF | | 0 | 0% | | | |
| Spotted grouper | GPS | | 0 | 0% | | | |
| Thresher | ALV | | 0 | 0% | | | |
| Toothed rock crab | KCB | | 0 | 0% | | | |
| Alabama shad | CUA | | 0 | 0% | | | |
| Mystriophis porphyreus | MHY | | 0 | 0% | | | |
| Sphyræna putnamae | BAN | | 0 | 0% | | | |
| Broadnosed pipefish | STQ | | 0 | 0% | | | |
| Chilean sea urchin | UCH | | 0 | 0% | | | |
| Florida pompano | POM | | 0 | 0% | | | |
| Spadenose shark | SLA | | 0 | 0% | | | |
| Stingrays nei | STI | | 0 | 0% | | | |
| Maputo conger | CBS | | 0 | 0% | | | |
| Frog shell nei | VAX | | 0 | 0% | | | |
| Hypopterus macropterus | HYK | | 0 | 0% | | | |
| Antarctic flying squid | TFP | | 0 | 0% | | | |
| Blachea xenobranchialis | CBE | | 0 | 0% | | | |
| Spaghetti eel | AMM | | 0 | 0% | | | |
| Starry ray | RJR | | 0 | 0% | | | |
| Goldspot mullet | LZP | | 0 | 0% | | | |
| Atlantic sabretooth anchovy | ANR | | 0 | 0% | | | |
| Bothrocara alalongum | BOL | | 0 | 0% | | | |
| Round ray | RJY | | 0 | 0% | | | |

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|----------------------------------|-----|--|---|----|--|--|--|
| Shorttail skate | RJJ | | 0 | 0% | | | |
| Red-brown gobbula | GBX | | 0 | 0% | | | |
| Armoured shrimp | GFT | | 0 | 0% | | | |
| Red rock lobster | LOR | | 0 | 0% | | | |
| Pandalid shrimps nei | PDZ | | 0 | 0% | | | |
| Striped smooth-hound | CTF | | 0 | 0% | | | |
| Bigeye barracuda | YBS | | 0 | 0% | | | |
| Lancetfishes nei | ALI | | 0 | 0% | | | |
| Southern clingfish | GRF | | 0 | 0% | | | |
| Meuschenia australis | MKL | | 0 | 0% | | | |
| New Zealand mussel | MUZ | | 0 | 0% | | | |
| Pink(=Humpback)salmon | PIN | | 0 | 0% | | | |
| Spiny lobsters nei | VLO | | 0 | 0% | | | |
| Largeeye breams | LBR | | 0 | 0% | | | |
| Denticulate rock oyster | ODE | | 0 | 0% | | | |
| Commerson's anchovy | ESR | | 0 | 0% | | | |
| Hymenopenaeus shrimp nei | HZM | | 0 | 0% | | | |
| Cirrimaxilla formosa | AMF | | 0 | 0% | | | |
| Angolan dentex | DEA | | 0 | 0% | | | |
| Fire shrimp | MEK | | 0 | 0% | | | |
| Murex | MUE | | 0 | 0% | | | |
| Horned murex | BOQ | | 0 | 0% | | | |
| Barathronus maculatus | BTL | | 0 | 0% | | | |
| Brown moray | AGK | | 0 | 0% | | | |
| Luminous lanternfish | JBB | | 0 | 0% | | | |
| Pink ear emperor | LTS | | 0 | 0% | | | |
| Sea squirts nei | SSX | | 0 | 0% | | | |
| Sydney skate | JRU | | 0 | 0% | | | |
| Smalleye smooth-hound | CTJ | | 0 | 0% | | | |
| Sand flounders | FSA | | 0 | 0% | | | |
| Bignose fanskate | YAW | | 0 | 0% | | | |
| Australian paste shrimp | EKA | | 0 | 0% | | | |
| Smoothmouth sea catfish | SMC | | 0 | 0% | | | |
| Topknot | ZGP | | 0 | 0% | | | |
| Anchoveta(=Peruvian anchovy) | VET | | 0 | 0% | | | |
| Modicus minimus | GMM | | 0 | 0% | | | |
| Sand gaper | CLS | | 0 | 0% | | | |
| Spotted estuary smooth-hound | MTL | | 0 | 0% | | | |
| "King crabs', ' stone crabs nei" | KCX | | 0 | 0% | | | |
| Changeable nassa | NSQ | | 0 | 0% | | | |
| Pacific cornetfish | FUC | | 0 | 0% | | | |
| Windowpane flounder | FLD | | 0 | 0% | | | |
| Japanese flying squid | SQJ | | 0 | 0% | | | |
| Limanda punctatissima | EON | | 0 | 0% | | | |
| Solenette | GSM | | 0 | 0% | | | |
| Thorntooth grenadier | LDE | | 0 | 0% | | | |
| Red snapping shrimp | FEL | | 0 | 0% | | | |
| Whitetip reef shark | TRB | | 0 | 0% | | | |
| Leaping bonito | LEB | | 0 | 0% | | | |
| Panama ghost catshark | ASE | | 0 | 0% | | | |
| Blackspot skate | JRM | | 0 | 0% | | | |
| Blacktip reef shark | BLR | | 0 | 0% | | | |
| Cape lobster | HCW | | 0 | 0% | | | |
| Dealfishes | TRP | | 0 | 0% | | | |
| Dwarf sawtail catshark | GAH | | 0 | 0% | | | |
| Flat-nosed pipefish | MIG | | 0 | 0% | | | |
| Marbled stingfish | TCC | | 0 | 0% | | | |
| Ordinary eel | AOR | | 0 | 0% | | | |
| Slender grouper | AYG | | 0 | 0% | | | |

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|---------------------------|-----|--|---|----|--|--|--|
| White perch | PEW | | 0 | 0% | | | |
| Blue moki | BMO | | 0 | 0% | | | |
| Crimson pasiphaeid | FAC | | 0 | 0% | | | |
| Gurgesiella atlantica | RGA | | 0 | 0% | | | |
| Leatherjacket filefishes | ALT | | 0 | 0% | | | |
| Target shrimp | YIW | | 0 | 0% | | | |
| Murray's skate | BMU | | 0 | 0% | | | |
| Emperor red snapper | LUB | | 0 | 0% | | | |
| Hooktooth shark | HCM | | 0 | 0% | | | |
| West African ladyfish | CEC | | 0 | 0% | | | |
| Cottonmouth jack | USE | | 0 | 0% | | | |
| Korean mussel | MUK | | 0 | 0% | | | |
| Shoulder-spot wrasse | JUP | | 0 | 0% | | | |
| Pacific calico scallop | SCH | | 0 | 0% | | | |
| Royal spiny lobster | LOY | | 0 | 0% | | | |
| Bigfin anchovy | EAT | | 0 | 0% | | | |
| Brachygalaxias bullocki | GBB | | 0 | 0% | | | |
| Hapuku wreckfish | WHA | | 0 | 0% | | | |
| Violet bittersweet | GCC | | 0 | 0% | | | |
| Angular murex | HXR | | 0 | 0% | | | |
| Dories nei | ZEX | | 0 | 0% | | | |
| Bronze croaker | OTB | | 0 | 0% | | | |
| Netted olice | OVL | | 0 | 0% | | | |
| Needle-tooth moray | MUH | | 0 | 0% | | | |
| Sompat grunt | BUR | | 0 | 0% | | | |
| Benthophilus baeri | BFR | | 0 | 0% | | | |
| Bigmouth croaker | USL | | 0 | 0% | | | |
| Knifetooth dogfish | SYR | | 0 | 0% | | | |
| American gizzard shad | SHG | | 0 | 0% | | | |
| Dombey's tagelus | TGZ | | 0 | 0% | | | |
| Horse mussels nei | MOD | | 0 | 0% | | | |
| Jonah crab | CRJ | | 0 | 0% | | | |
| Patagonian codling | LPE | | 0 | 0% | | | |
| Randall's threadfin bream | NNZ | | 0 | 0% | | | |
| Spotfin frogfish | AFN | | 0 | 0% | | | |
| Starry sturgeon | APE | | 0 | 0% | | | |
| Sablefish | SAB | | 0 | 0% | | | |
| Argentine shortfin squid | SQA | | 0 | 0% | | | |
| Deania dogfishes nei | DNA | | 0 | 0% | | | |
| Moras nei | MOR | | 0 | 0% | | | |
| Blue crab | CRB | | 0 | 0% | | | |
| Arrow blenny | LUZ | | 0 | 0% | | | |
| Bumblebee octopus | OQH | | 0 | 0% | | | |
| Croakers nei | CRX | | 0 | 0% | | | |
| Crucifix sea catfish | AXP | | 0 | 0% | | | |
| Gulf grouper | MKJ | | 0 | 0% | | | |
| Permit | TNF | | 0 | 0% | | | |
| Raja acutispina | JRA | | 0 | 0% | | | |
| Serrulate whiptail | MCR | | 0 | 0% | | | |
| Velvet helcion | HNY | | 0 | 0% | | | |
| Western school shrimp | MTD | | 0 | 0% | | | |
| Sardine cisco | CIW | | 0 | 0% | | | |
| Humpback nylon shrimp | HKJ | | 0 | 0% | | | |
| Stimpson's surf clam | CLT | | 0 | 0% | | | |
| Brazilian groupers nei | GPB | | 0 | 0% | | | |
| Green crab | CRG | | 0 | 0% | | | |
| Guiana mud shrimp | SJK | | 0 | 0% | | | |
| Metallic codling | JPS | | 0 | 0% | | | |
| Atlantic rock crab | CRK | | 0 | 0% | | | |

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|---------------------------|-----|--|---|----|--|--|--|
| Spiny turbot | PSB | | 0 | 0% | | | |
| Spiny armoured shrimp | GFS | | 0 | 0% | | | |
| Aphanopus spp | BOX | | 0 | 0% | | | |
| Caspian shads | ASP | | 0 | 0% | | | |
| Flatnose shrimp | LTZ | | 0 | 0% | | | |
| Flyingfishes nei | FLY | | 0 | 0% | | | |
| Greeneyes | GRE | | 0 | 0% | | | |
| Indian mottled eel | AAG | | 0 | 0% | | | |
| Spotted moray | AGG | | 0 | 0% | | | |
| Pacific sleeper shark | SON | | 0 | 0% | | | |
| Aluco vergatus | PVC | | 0 | 0% | | | |
| Cabezon | SMQ | | 0 | 0% | | | |
| Coccorella atlantica | REI | | 0 | 0% | | | |
| Emerald wrasse | JCN | | 0 | 0% | | | |
| False catshark | PTM | | 0 | 0% | | | |
| Ghost crab | UCC | | 0 | 0% | | | |
| Glauert's anglerfish | ALG | | 0 | 0% | | | |
| Guinea flathead | GMU | | 0 | 0% | | | |
| Imperial blackfish | HDV | | 0 | 0% | | | |
| Trident grenadier | CDR | | 0 | 0% | | | |
| True harp | HRX | | 0 | 0% | | | |
| White sardinella | SDB | | 0 | 0% | | | |
| American lobster | LBA | | 0 | 0% | | | |
| Warthead blenny | OTC | | 0 | 0% | | | |
| Cycloteuthidae | CYC | | 0 | 0% | | | |
| Tusked goby | RSB | | 0 | 0% | | | |
| Narrowfin smooth-hound | MTR | | 0 | 0% | | | |
| Angel oyster | YKG | | 0 | 0% | | | |
| Aristeid shrimps nei | ARI | | 0 | 0% | | | |
| Broadbodied toadfish | BRK | | 0 | 0% | | | |
| Caribbean sharpnose shark | RHR | | 0 | 0% | | | |
| Devil fish | RMM | | 0 | 0% | | | |
| Dover sole | MIP | | 0 | 0% | | | |
| Dwarf catshark | SYI | | 0 | 0% | | | |
| Flying gurnard | DYL | | 0 | 0% | | | |
| Giant mottled eel | AAL | | 0 | 0% | | | |
| Guinean conger | GFG | | 0 | 0% | | | |
| Leptostomias bilobatus | LSB | | 0 | 0% | | | |
| Lesser glass shrimp | LKG | | 0 | 0% | | | |
| Needle dogfish | CEA | | 0 | 0% | | | |
| Purple brotula | BPS | | 0 | 0% | | | |
| Taquilla clams | MUN | | 0 | 0% | | | |
| Whitefishes nei | WHF | | 0 | 0% | | | |
| Wood shrimp | MSQ | | 0 | 0% | | | |
| Yellowspotted catshark | SYP | | 0 | 0% | | | |
| Deep-water mud lobster | ACX | | 0 | 0% | | | |
| Black fathead | UBB | | 0 | 0% | | | |
| Common periwinkle | PEE | | 0 | 0% | | | |
| Straight hammer oyster | USG | | 0 | 0% | | | |
| Boarfishes nei | BOR | | 0 | 0% | | | |
| Bristlemouths | BRI | | 0 | 0% | | | |
| Butter hamlet | HUN | | 0 | 0% | | | |
| Darwin's slimehead | GXW | | 0 | 0% | | | |
| Deep-sea smelt | DES | | 0 | 0% | | | |
| Englishman seabream | ENG | | 0 | 0% | | | |
| Green birdmouth wrasse | GFR | | 0 | 0% | | | |
| Red delesseria | SWQ | | 0 | 0% | | | |
| Two-spotted goby | GBF | | 0 | 0% | | | |
| Red lionfish | PZO | | 0 | 0% | | | |

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|-------------------------------------|-----|--|---|----|--|--|--|
| "True lobsters', 'lobsterettes nei" | NEX | | 0 | 0% | | | |
| Blackfin tuna | BLF | | 0 | 0% | | | |
| Green wrasse | WRV | | 0 | 0% | | | |
| Barbus sclateri | BSL | | 0 | 0% | | | |
| Haliophis aethiopus | HLE | | 0 | 0% | | | |
| Parrella fusca | RLS | | 0 | 0% | | | |
| Plicate conch | QSL | | 0 | 0% | | | |
| Purple-spotted bigeye | PQY | | 0 | 0% | | | |
| Spiney-horn octopus | TLQ | | 0 | 0% | | | |
| Canary rockfish | SPG | | 0 | 0% | | | |
| Red grouper | GPR | | 0 | 0% | | | |
| Subtruncate surf clam | ULT | | 0 | 0% | | | |
| Pacific rock crab | ROC | | 0 | 0% | | | |
| Southwest Atlantic butterfish | TMB | | 0 | 0% | | | |
| Longfin mullet | MGK | | 0 | 0% | | | |
| Pink spiny lobster | PSL | | 0 | 0% | | | |
| Butterfly bobtail squid | IOB | | 0 | 0% | | | |
| Largescale flounder | EGG | | 0 | 0% | | | |
| Brown wrasse | WRM | | 0 | 0% | | | |
| Cobia | CBA | | 0 | 0% | | | |
| Australian rose shrimp | NRA | | 0 | 0% | | | |
| Bean's sawtooth eel | ASB | | 0 | 0% | | | |
| Fusiliers nei | CJX | | 0 | 0% | | | |
| Goldsilk seabream | MLB | | 0 | 0% | | | |
| Guiana longfin herring | PNA | | 0 | 0% | | | |
| Lancer stargazer | UKA | | 0 | 0% | | | |
| Malpelo land crab | GKM | | 0 | 0% | | | |
| Red velvetfish | GGO | | 0 | 0% | | | |
| Spanish hogfish | BDR | | 0 | 0% | | | |
| Striped parrotfish | USS | | 0 | 0% | | | |
| Tortonese's stingray | JDO | | 0 | 0% | | | |
| Squeteague(=Gray weakfish) | STG | | 0 | 0% | | | |
| Sirembo imberbis | OSI | | 0 | 0% | | | |
| Angelfishes nei | ANW | | 0 | 0% | | | |
| Bartsch's squid | URB | | 0 | 0% | | | |
| Cloak scallop | DEI | | 0 | 0% | | | |
| Narrow-barred Spanish mackerel | COM | | 0 | 0% | | | |
| Unicorn leatherjacket filefish | ALM | | 0 | 0% | | | |
| Pacific burrfish | HKA | | 0 | 0% | | | |
| Atlantic surf clam | CLB | | 0 | 0% | | | |
| Bathysauropsis gigas | BSG | | 0 | 0% | | | |
| Bearded roguefish | TEO | | 0 | 0% | | | |
| Blacksaddle herring | HKD | | 0 | 0% | | | |
| Cleftbelly trevally | TUP | | 0 | 0% | | | |
| Collichthys lucidus | OLD | | 0 | 0% | | | |
| Flat needlefish | BAF | | 0 | 0% | | | |
| Hair crab | HBZ | | 0 | 0% | | | |
| Hottentot seabream | HOB | | 0 | 0% | | | |
| Indian Ocean lobsterette | NES | | 0 | 0% | | | |
| Kawakawa | KAW | | 0 | 0% | | | |
| Pelagic stingray | PLS | | 0 | 0% | | | |
| Steel pompano | TUE | | 0 | 0% | | | |
| Tanner crabs nei | PCR | | 0 | 0% | | | |
| Whipfin ponyfish | LCZ | | 0 | 0% | | | |
| Whitley's cuttlefish | WSW | | 0 | 0% | | | |
| Yellowtip halfbeak | HHM | | 0 | 0% | | | |
| Largescale mullet | LZM | | 0 | 0% | | | |
| Pacific menhaden | MES | | 0 | 0% | | | |
| Smalltoothed argentine | GLI | | 0 | 0% | | | |

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|--|-----|--|---|----|--|--|--|
| Southern rays bream | BRU | | 0 | 0% | | | |
| Tanner's deep-water shrimp | BIQ | | 0 | 0% | | | |
| Cartilaginous fishes nei | CAR | | 0 | 0% | | | |
| Whiskered sole | MHH | | 0 | 0% | | | |
| Tristan da Cunha rock lobster | LBT | | 0 | 0% | | | |
| Softshell red crab | PAG | | 0 | 0% | | | |
| Diadromous fishes nei | DIA | | 0 | 0% | | | |
| Argentine anchovy | ANA | | 0 | 0% | | | |
| Australian sawtail catshark | GAB | | 0 | 0% | | | |
| Barbeled houndshark | CLL | | 0 | 0% | | | |
| Blackfin ghostshark | CYS | | 0 | 0% | | | |
| Congiopodus peruvianus | CGP | | 0 | 0% | | | |
| Dana viperfish | CUD | | 0 | 0% | | | |
| Longfin sculpin | JZO | | 0 | 0% | | | |
| Monocle breams | MOB | | 0 | 0% | | | |
| Pterobranchs | PBQ | | 0 | 0% | | | |
| Queen coris | JDA | | 0 | 0% | | | |
| | IOZ | | 0 | 0% | | | |
| Sillago-whittings | WHS | | 0 | 0% | | | |
| Sordid rubberlip | GQD | | 0 | 0% | | | |
| Southern hake | HKN | | 0 | 0% | | | |
| Speckled shrimp | MPN | | 0 | 0% | | | |
| Spotted tun | TOY | | 0 | 0% | | | |
| Venezuelan grouper | MKC | | 0 | 0% | | | |
| Guinean striped mojarra | GEZ | | 0 | 0% | | | |
| Allen's tubelip | RSI | | 0 | 0% | | | |
| Pignout grunt | BGZ | | 0 | 0% | | | |
| Shield fan lobster | EVS | | 0 | 0% | | | |
| Lepophidium aporrhox | OLA | | 0 | 0% | | | |
| Montagus seasnail | LIM | | 0 | 0% | | | |
| River Plate sprat | PLP | | 0 | 0% | | | |
| Apocryptodon madurensis | OCU | | 0 | 0% | | | |
| "Bigeyes', 'glasseyes', 'bulleyes nei" | PRI | | 0 | 0% | | | |
| "Momo', 'boke magari', ' misu coral" | CEL | | 0 | 0% | | | |
| Circular sea bisquit | BCX | | 0 | 0% | | | |
| Japanese scad | RSA | | 0 | 0% | | | |
| Acantholingua ohridana | SAJ | | 0 | 0% | | | |
| Barbelthroat carpetshark | OPC | | 0 | 0% | | | |
| Bighead carp | BIC | | 0 | 0% | | | |
| Channeled tun | OAC | | 0 | 0% | | | |
| Copper breams(=Hottentots) nei | CPP | | 0 | 0% | | | |
| Dogtooth grouper | EFJ | | 0 | 0% | | | |
| Flat oysters nei | OYX | | 0 | 0% | | | |
| Gasterosteus crenobiontus | GUO | | 0 | 0% | | | |
| Japanese nylon shrimp | HKY | | 0 | 0% | | | |
| Leather bass | DED | | 0 | 0% | | | |
| Ocean sunfishes nei | JHX | | 0 | 0% | | | |
| Orange-lined triggerfish | BID | | 0 | 0% | | | |
| Redstripe rockfish | RPJ | | 0 | 0% | | | |
| Rough spanish lobster | RSD | | 0 | 0% | | | |
| Southern spiny lobster | SLS | | 0 | 0% | | | |
| Spiny gracilaria | GJX | | 0 | 0% | | | |
| White-spotted skate | JRV | | 0 | 0% | | | |
| Sand tiger shark | CCT | | 0 | 0% | | | |
| White trevally | TRZ | | 0 | 0% | | | |
| Sepiola bobtail squids nei | IOX | | 0 | 0% | | | |
| Patagonian squid | SQP | | 0 | 0% | | | |
| Broadnose sevengill shark | NTC | | 0 | 0% | | | |
| Pod razor shell | EQE | | 0 | 0% | | | |

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|----------------------------------|-----|--|---|----|--|--|--|
| Chain moray | AMD | | 0 | 0% | | | |
| Barbeled plunderfishes nei | PLF | | 0 | 0% | | | |
| Longfin crevalle jack | WFF | | 0 | 0% | | | |
| Shortarm gonate squid | GTD | | 0 | 0% | | | |
| Silver-stripe round herring | SRH | | 0 | 0% | | | |
| Harlequin catshark | CPE | | 0 | 0% | | | |
| Narrownose smooth-hound | SDP | | 0 | 0% | | | |
| Nosey dottyback | CDB | | 0 | 0% | | | |
| Cape razor clam | RAC | | 0 | 0% | | | |
| Neolumpenus unocellatus | NLU | | 0 | 0% | | | |
| Greasyback shrimp | MPE | | 0 | 0% | | | |
| Penaeid shrimps nei | PEZ | | 0 | 0% | | | |
| Winter flounder | FLW | | 0 | 0% | | | |
| Antarctic starry skate | SRR | | 0 | 0% | | | |
| Atlantic lizardfish | SDR | | 0 | 0% | | | |
| Aulotrachichthys novaezelandicus | ANZ | | 0 | 0% | | | |
| Bertella idiomorpha | BED | | 0 | 0% | | | |
| Congriscus megastomus | COY | | 0 | 0% | | | |
| Dana swimcrab | CRZ | | 0 | 0% | | | |
| Donax clams | DON | | 0 | 0% | | | |
| European prickly cockle | AKJ | | 0 | 0% | | | |
| Finetooth shark | CCO | | 0 | 0% | | | |
| Girdled wrasse | CJE | | 0 | 0% | | | |
| Goldsinny-wrasse | TBR | | 0 | 0% | | | |
| Green seaweeds | SWG | | 0 | 0% | | | |
| Italian deep-sea shrimp | LKJ | | 0 | 0% | | | |
| Johnius spp | JOX | | 0 | 0% | | | |
| Lavender jobfish | LRB | | 0 | 0% | | | |
| Mangrove hermit crab | CBI | | 0 | 0% | | | |
| Mediterranean sand smelt | AHH | | 0 | 0% | | | |
| Montagu's blenny | YFG | | 0 | 0% | | | |
| Olive green cockle | KTG | | 0 | 0% | | | |
| Parore | GIY | | 0 | 0% | | | |
| Scribbled leatherjacket filefi | ALN | | 0 | 0% | | | |
| Sharpchin flyingfish | FOA | | 0 | 0% | | | |
| Shortspine thornyhead | SJU | | 0 | 0% | | | |
| Spadefishes nei | SPA | | 0 | 0% | | | |
| Spotted weakfish | SWF | | 0 | 0% | | | |
| Surf clams nei | SSD | | 0 | 0% | | | |
| Threadsail filefish | FIL | | 0 | 0% | | | |
| Unbranched bamboo coral | LZO | | 0 | 0% | | | |
| Yellow-eye mullet | MAD | | 0 | 0% | | | |
| Yellowtail croaker | USO | | 0 | 0% | | | |
| Broadnose catshark | APV | | 0 | 0% | | | |
| Protomyctophum tenisoni | PRE | | 0 | 0% | | | |
| Graceful shark | CCY | | 0 | 0% | | | |
| Australian salmon | ASA | | 0 | 0% | | | |
| Black drum | BDM | | 0 | 0% | | | |
| Dunaliella tertiolecta | UNJ | | 0 | 0% | | | |
| Nurse sharks nei | GNG | | 0 | 0% | | | |
| Sand swimcrab | REX | | 0 | 0% | | | |
| Scaled sardines | SAS | | 0 | 0% | | | |
| Spiny turbot nei | HPX | | 0 | 0% | | | |
| Purplemouth olive | OVC | | 0 | 0% | | | |
| Anadara clams nei | BLS | | 0 | 0% | | | |
| Black brotula | OCL | | 0 | 0% | | | |
| Black dogfish | CFB | | 0 | 0% | | | |
| Blacktip sardinella | SDM | | 0 | 0% | | | |
| Brown seaweeds | SWB | | 0 | 0% | | | |

| | | | | | | | |
|--------------------------------|-----|--|---|----|--|--|--|
| Bullseye grenadier | BGO | | 0 | 0% | | | |
| Common snook | SNO | | 0 | 0% | | | |
| Gobitrichinotus radiocularis | GOD | | 0 | 0% | | | |
| Grinning tun | MEZ | | 0 | 0% | | | |
| Horseshoe crab | HSC | | 0 | 0% | | | |
| Lenok | SBE | | 0 | 0% | | | |
| Long-barbel goatfish | RPO | | 0 | 0% | | | |
| Oval grouper | TSR | | 0 | 0% | | | |
| Raja dageti | JRX | | 0 | 0% | | | |
| Red bigeye | BIR | | 0 | 0% | | | |
| Roudi escolar | PRP | | 0 | 0% | | | |
| Sebastes marmoratus | SFH | | 0 | 0% | | | |
| Shortbelly eel | SDA | | 0 | 0% | | | |
| Southern bluefin tuna | SBF | | 0 | 0% | | | |
| Spear squid | OGK | | 0 | 0% | | | |
| Stocky rockcod | PAB | | 0 | 0% | | | |
| Tudor's flounder | MJR | | 0 | 0% | | | |
| Santer seabream | SLD | | 0 | 0% | | | |
| Akiami paste shrimp | AKS | | 0 | 0% | | | |
| Flamingo shrimp | NRG | | 0 | 0% | | | |
| Bifid clingfish | GTB | | 0 | 0% | | | |
| Stauroteuthis syrtensis | SUY | | 0 | 0% | | | |
| Diaphus dumerilii | DPU | | 0 | 0% | | | |
| Ocellated angelshark | SUN | | 0 | 0% | | | |
| Parrotfish | PRR | | 0 | 0% | | | |
| Butterflyfishes | BUS | | 0 | 0% | | | |
| Green shrimp | HLQ | | 0 | 0% | | | |
| Lampadena urophaos | LDU | | 0 | 0% | | | |
| Maracaibo leatherjacket | OLP | | 0 | 0% | | | |
| River eels nei | ELX | | 0 | 0% | | | |
| Tuberculate cockle | KTT | | 0 | 0% | | | |
| Southern Australia scallop | SSC | | 0 | 0% | | | |
| Lesser prickleback | RIU | | 0 | 0% | | | |
| Tripletail | LOB | | 0 | 0% | | | |
| Streaked seerfish | STS | | 0 | 0% | | | |
| American angler | ANG | | 0 | 0% | | | |
| American yellow cockle | TIX | | 0 | 0% | | | |
| Artemia persimilis | AJE | | 0 | 0% | | | |
| Atl.jackknife(=Atl.razor clam) | CLR | | 0 | 0% | | | |
| Australian bull ray | MYR | | 0 | 0% | | | |
| Canarytop wrasse | HJX | | 0 | 0% | | | |
| Cassava croaker | PSS | | 0 | 0% | | | |
| Chinese silver pomfret | CPO | | 0 | 0% | | | |
| Clarion angelfish | HLK | | 0 | 0% | | | |
| Common galatea clam | GLX | | 0 | 0% | | | |
| Crangonid shrimps nei | CRN | | 0 | 0% | | | |
| Cross tellin | TQS | | 0 | 0% | | | |
| Galeopsis bullatus | GAY | | 0 | 0% | | | |
| Ganges River dolphin | GNS | | 0 | 0% | | | |
| Gray starsnout | BGS | | 0 | 0% | | | |
| Graysby | CFL | | 0 | 0% | | | |
| Humpnose big-eye bream | MXG | | 0 | 0% | | | |
| Long snouted lancetfish | ALX | | 0 | 0% | | | |
| Neosalanx jordani | SNJ | | 0 | 0% | | | |
| Pacific ladyfish | CEI | | 0 | 0% | | | |
| Plain troughshell | MQR | | 0 | 0% | | | |
| Ratfishes nei | HYD | | 0 | 0% | | | |
| Reeves shad | REE | | 0 | 0% | | | |
| Rockhead | BGI | | 0 | 0% | | | |

| | | | | | | | |
|-------------------------|-----|-------|---------|----|--------|--|--|
| Slender bullseye | RCE | | 0 | 0% | | | |
| Slender silver-biddy | GEO | | 0 | 0% | | | |
| Solid surf clam | ULO | | 0 | 0% | | | |
| Southern Caspian sprat | CLG | | 0 | 0% | | | |
| Starfishes nei | STF | | 0 | 0% | | | |
| Stomatopods nei | SVX | | 0 | 0% | | | |
| Tench | FTE | | 0 | 0% | | | |
| Tonguesole nei | YOX | | 0 | 0% | | | |
| Trygonorrhina guaneria | RTG | | 0 | 0% | | | |
| Veiled gracilaria | GCO | | 0 | 0% | | | |
| Delicate round herring | SPD | | 0 | 0% | | | |
| Diopatra neapolitana | DIN | | 0 | 0% | | | |
| Coitor croaker | JOC | | 0 | 0% | | | |
| Plunderfish | PGR | | 0 | 0% | | | |
| Prickly brown ray | JAB | | 0 | 0% | | | |
| Coastal mud shrimp | SOJ | | 0 | 0% | | | |
| Grayspotted guitarfish | RBS | | 0 | 0% | | | |
| Spottail spiny turbot | SOT | | 0 | 0% | | | |
| Antarctic rockcods nei | TRT | | 0 | 0% | | | |
| Fine shrimp | MTG | | 0 | 0% | | | |
| Goose barnacles | GOO | | 0 | 0% | | | |
| Stained tuskshell | DEG | | 0 | 0% | | | |
| Yellowfin notie | NOD | | 0 | 0% | | | |
| Roundscale spearfish | RSP | | 0 | 0% | | | |
| Alewife | ALE | | 0 | 0% | | | |
| American conger | COA | | 0 | 0% | | | |
| Total (Area 27 species) | | 6,631 | 297,107 | 2% | 19,157 | | |

Table 186. Estimated Swedish landings weight (tonnes) and value (thousand EUR) the 4-year average period 2015-2018.

| Species | Species code | UK EEZ weight | Total weight (area 27) | % UK EEZ (area 27) | UK EEZ value | Total value (area 27) | % UK EEZ (area 27) |
|---------------------------|--------------|---------------|------------------------|--------------------|--------------|-----------------------|--------------------|
| Atlantic herring | HER | 14,463 | 109,563 | 13% | 7,891 | 36,811 | 21% |
| Sandeels(=Sandlances) nei | SAN | 12,206 | 23,636 | 52% | 2,232 | 4,375 | 51% |
| Atlantic mackerel | MAC | 2,064 | 3,815 | 54% | 3,259 | 6,279 | 52% |
| European sprat | SPR | 475 | 55,556 | 1% | 111 | 12,714 | 1% |
| Norway pout | NOP | 71 | 188 | 38% | 14 | 41 | 33% |
| Grey gurnard | GUG | 1 | 11 | 10% | 2 | 13 | 12% |
| Saithe(=Pollock) | POK | 1 | 1,219 | 0% | 0 | 1,625 | 0% |
| Haddock | HAD | 1 | 280 | 0% | 2 | 645 | 0% |
| Whiting | WHG | 1 | 97 | 1% | 0 | 119 | 0% |
| Freshwater fishes nei | FRF | 1 | 24 | 3% | 1 | 133 | 1% |
| Atlantic horse mackerel | HOM | 1 | 42 | 1% | 0 | 15 | 1% |
| Blue whiting(=Poutassou) | WHB | 0 | 45 | 0% | 0 | 6 | 0% |
| Norway lobster | NEP | 0 | 1,450 | 0% | 0 | 15,859 | 0% |
| Northern prawn | PRA | 0 | 1,577 | 0% | 0 | 13,244 | 0% |
| Atlantic cod | COD | 0 | 6,347 | 0% | 0 | 9,034 | 0% |
| Witch flounder | WIT | 0 | 220 | 0% | 0 | 866 | 0% |
| Angler(=Monk) | MON | 0 | 83 | 0% | 0 | 360 | 0% |
| Total (UK EEZ species) | | 29,284 | 204,153 | 14% | 13,513 | 102,141 | 13% |
| Vendace | FVE | | 1,456 | 0% | | 6,462 | 0% |
| European plaice | PLE | | 316 | 0% | | 717 | 0% |
| Edible crab | CRE | | 233 | 0% | | 486 | 0% |
| Atlantic salmon | SAL | | 183 | 0% | | 662 | 0% |
| European eel | ELE | | 156 | 0% | | 1,441 | 0% |
| European flounder | FLE | | 127 | 0% | | 132 | 0% |
| Three-spined stickleback | GTA | | 118 | 0% | | 24 | 0% |

| | | | | | | | |
|-------------------------------|-----|--|-----|----|--|-----|----|
| European perch | FPE | | 107 | 0% | | 352 | 0% |
| Lumpfish(=Lumpsucker) | LUM | | 102 | 0% | | 244 | 0% |
| Whitefishes nei | WHF | | 91 | 0% | | 407 | 0% |
| Pollack | POL | | 90 | 0% | | 263 | 0% |
| European hake | HKE | | 78 | 0% | | 207 | 0% |
| Sticklebacks | SKB | | 76 | 0% | | 13 | 0% |
| (blank) | OTH | | 51 | 0% | | 9 | 0% |
| Greater weever | WEG | | 49 | 0% | | 85 | 0% |
| Northern pike | FPI | | 41 | 0% | | 75 | 0% |
| Ling | LIN | | 37 | 0% | | 90 | 0% |
| Turbot | TUR | | 29 | 0% | | 173 | 0% |
| Wolffishes(=Catfishes) nei | CAT | | 23 | 0% | | 74 | 0% |
| Brill | BLL | | 23 | 0% | | 116 | 0% |
| Corkwing wrasse | YFM | | 20 | 0% | | 454 | 0% |
| European lobster | LBE | | 19 | 0% | | 895 | 0% |
| Common dab | DAB | | 17 | 0% | | 17 | 0% |
| Common sole | SOL | | 15 | 0% | | 159 | 0% |
| Sea trout | TRS | | 13 | 0% | | 53 | 0% |
| Lemon sole | LEM | | 11 | 0% | | 58 | 0% |
| Blue mussel | MUS | | 10 | 0% | | - | |
| Pike-perch | FPP | | 9 | 0% | | 72 | 0% |
| European flat oyster | OYF | | 8 | 0% | | 34 | 0% |
| Inshore squids nei | SQZ | | 7 | 0% | | 33 | 0% |
| Ballan wrasse | USB | | 7 | 0% | | 131 | 0% |
| Goldsinny-wrasse | TBR | | 6 | 0% | | 211 | 0% |
| Atlantic halibut | HAL | | 6 | 0% | | 59 | 0% |
| "Octopuses', ' etc. nei" | OCT | | 4 | 0% | | 11 | 0% |
| Freshwater bream | FBM | | 4 | 0% | | 2 | 0% |
| Crimson pasiphaeid | FAC | | 3 | 0% | | 9 | 0% |
| Roach | FRO | | 3 | 0% | | 0 | 0% |
| Sailray | RJK | | 3 | 0% | | 1 | 0% |
| European anchovy | ANE | | 2 | 0% | | 0 | 0% |
| Whelk | WHE | | 2 | 0% | | 3 | 0% |
| Tusk(=Cusk) | USK | | 2 | 0% | | 5 | 0% |
| Rainbow trout | TRR | | 1 | 0% | | 4 | 0% |
| Orfe(=Ide) | FID | | 1 | 0% | | 3 | 0% |
| "Craylets', ' squat lobsters" | LOQ | | 1 | 0% | | 2 | 0% |
| Stone king crab | KCT | | 1 | 0% | | 2 | 0% |
| Burbot | FBU | | 1 | 0% | | 1 | 0% |
| Atlantic bluefin tuna | BFT | | 1 | 0% | | 10 | 0% |
| Thicklip grey mullet | MLR | | 0 | 0% | | 2 | 0% |
| Common edible cockle | COC | | 0 | 0% | | - | |
| Garfish | GAR | | 0 | 0% | | 0 | 0% |
| Atlantic bonito | BON | | 0 | 0% | | 2 | 0% |
| Amer. plaice(=Long rough dab) | PLA | | 0 | 0% | | 0 | 0% |
| Argentines nei | JXX | | 0 | 0% | | - | |
| Atlantic redfishes nei | RED | | 0 | 0% | | 0 | 0% |
| "Swimming crabs', ' etc. nei" | SWM | | 0 | 0% | | 0 | 0% |
| Thornback ray | RJC | | 0 | 0% | | - | |
| Rabbit fish | CMO | | 0 | 0% | | 0 | 0% |
| Ruffe | ACC | | 0 | 0% | | - | |
| Penaeus shrimps nei | PEN | | 0 | 0% | | - | |
| Great Atlantic scallop | SCE | | 0 | 0% | | 0 | 0% |
| European smelt | SME | | 0 | 0% | | 0 | 0% |
| Blue ling | BLI | | 0 | 0% | | 0 | 0% |
| Picked dogfish | DGS | | 0 | 0% | | 0 | 0% |
| European conger | COE | | 0 | 0% | | 0 | 0% |
| Poor cod | POD | | 0 | 0% | | - | |
| Aesop shrimp | AES | | 0 | 0% | | 0 | 0% |

| | | | | | | | |
|--------------------------------|-----|---------------|----------------|------------|---------------|----------------|------------|
| Eelpout | ELP | | 0 | 0% | | - | |
| Grayling | TLV | | 0 | 0% | | 0 | 0% |
| Roundnose grenadier | RNG | | 0 | 0% | | - | |
| Dealfish | TPA | | 0 | 0% | | 0 | 0% |
| European seabass | BSS | | 0 | 0% | | 0 | 0% |
| Tench | FTE | | 0 | 0% | | 0 | 0% |
| Blue skate | RJB | | 0 | 0% | | - | |
| Cuttlefishes nei | IAX | | 0 | 0% | | - | |
| Greenland halibut | GHL | | 0 | 0% | | - | |
| Rays and skates nei | RAJ | | 0 | 0% | | 0 | 0% |
| Greater forkbeard | GFB | | 0 | 0% | | 0 | 0% |
| "Porgies', ' seabreams nei" | SBX | | 0 | 0% | | - | |
| Twaite shad | TSD | | 0 | 0% | | - | |
| Marine crustaceans nei | CRU | | 0 | 0% | | 0 | 0% |
| Shorthorn sculpin | MXV | | 0 | 0% | | - | |
| Marine molluscs nei | MOL | | 0 | 0% | | 0 | 0% |
| "Sea urchins', ' etc. nei" | URX | | 0 | 0% | | 0 | 0% |
| Atlantic wolffish | CAA | | 0 | 0% | | 0 | 0% |
| European squid | SQR | | 0 | 0% | | 0 | 0% |
| John dory | JOD | | 0 | 0% | | 0 | 0% |
| Surmullet | MUR | | 0 | 0% | | 0 | 0% |
| Total (Area 27 species) | | 29,284 | 207,719 | 14% | 13,513 | 116,405 | 12% |

Annex 23. UK landings data by species

Table 188. Estimated UK landings weight (tonnes) and proportions by EEZ for the 4-year average period 2015-2018.

| Species | Species code | UK EEZ | EU EEZ | Other waters | Total | % UK EEZ | % EU EEZ | % Other waters |
|--|--------------|---------|--------|--------------|---------|----------|----------|----------------|
| Atlantic mackerel | MAC | 199,526 | 16,741 | 3,594 | 219,861 | 91% | 8% | 2% |
| Atlantic herring | HER | 86,784 | 1,243 | 3,166 | 91,192 | 95% | 1% | 3% |
| Blue whiting(=Poutassou) | WHB | 11,036 | 40,813 | 159 | 52,008 | 21% | 78% | 0% |
| Haddock | HAD | 26,308 | 192 | 6,391 | 32,892 | 80% | 1% | 19% |
| Atlantic cod | COD | 15,355 | 179 | 17,355 | 32,888 | 47% | 1% | 53% |
| Edible crab | CRE | 28,375 | 3,855 | 1 | 32,230 | 88% | 12% | 0% |
| Great Atlantic scallop | SCE | 23,830 | 3,479 | 1 | 27,310 | 87% | 13% | 0% |
| Norway lobster | NEP | 25,023 | 729 | 2 | 25,754 | 97% | 3% | 0% |
| Whelk | WHE | 19,962 | 450 | 0 | 20,412 | 98% | 2% | 0% |
| Anglerfishes nei | ANF | 14,451 | 3,763 | 489 | 18,702 | 77% | 20% | 3% |
| European plaice | PLE | 7,331 | 8,290 | 799 | 16,421 | 45% | 50% | 5% |
| European hake | HKE | 8,530 | 2,894 | 2,038 | 13,462 | 63% | 21% | 15% |
| Saithe(=Pollock) | POK | 10,610 | 43 | 2,366 | 13,019 | 81% | 0% | 18% |
| Whiting | WHG | 9,809 | 219 | 716 | 10,744 | 91% | 2% | 7% |
| Queen scallop | QSC | 7,756 | 174 | 0 | 7,930 | 98% | 2% | 0% |
| Common edible cockle | COC | 7,380 | 176 | 0 | 7,556 | 98% | 2% | 0% |
| European pilchard(=Sardine) | PIL | 7,293 | 68 | - | 7,361 | 99% | 1% | 0% |
| Jack and horse mackerels nei | JAX | 4,406 | 2,130 | 0 | 6,536 | 67% | 33% | 0% |
| Sepiolidae", "Cuttlefish", ' bobtail squids nei" | CTL | 5,279 | 167 | 0 | 5,445 | 97% | 3% | 0% |
| Ling | LIN | 4,726 | 291 | 286 | 5,303 | 89% | 5% | 5% |
| Megrim's nei | LEZ | 2,775 | 1,743 | 35 | 4,552 | 61% | 38% | 1% |
| European sprat | SPR | 3,645 | 2 | - | 3,648 | 100% | 0% | 0% |
| European lobster | LBE | 3,130 | 39 | 0 | 3,169 | 99% | 1% | 0% |
| Common squids nei | SQC | 2,401 | 255 | 27 | 2,683 | 89% | 9% | 1% |
| Lemon sole | LEM | 1,653 | 269 | 84 | 2,006 | 82% | 13% | 4% |
| Pollack | POL | 1,431 | 209 | 207 | 1,848 | 77% | 11% | 11% |
| Common sole | SOL | 1,512 | 326 | 1 | 1,838 | 82% | 18% | 0% |
| Velvet swimcrab | LIO | 1,702 | 8 | - | 1,710 | 100% | 0% | 0% |
| Sandeels(=Sandlances) nei | SAN | 1,335 | 292 | 82 | 1,708 | 78% | 17% | 5% |
| Small-spotted catshark | SYC | 1,434 | 19 | 0 | 1,453 | 99% | 1% | 0% |
| Thornback ray | RJC | 1,095 | 87 | 2 | 1,184 | 92% | 7% | 0% |
| Witch flounder | WIT | 784 | 254 | 29 | 1,067 | 73% | 24% | 3% |
| "Gurnards', ' searobins nei" | GUX | 976 | 76 | 3 | 1,054 | 93% | 7% | 0% |
| Turbot | TUR | 526 | 271 | 10 | 807 | 65% | 34% | 1% |
| Common shrimp | CSH | 707 | 0 | - | 707 | 100% | 0% | 0% |
| Pouting(=Bib) | BIB | 620 | 75 | 0 | 695 | 89% | 11% | 0% |

| | | | | | | | | |
|--|-----|-----|-----|-----|-----|------|-----|-----|
| Blonde ray | RJH | 606 | 30 | 0 | 636 | 95% | 5% | 0% |
| European seabass | BSS | 511 | 17 | 0 | 528 | 97% | 3% | 0% |
| Blue ling | BLI | 509 | 2 | 6 | 517 | 99% | 0% | 1% |
| Razor clams nei | RAZ | 477 | 10 | - | 487 | 98% | 2% | 0% |
| Surmullet | MUR | 301 | 180 | 0 | 481 | 63% | 37% | 0% |
| Green crab | CRG | 291 | 188 | - | 479 | 61% | 39% | 0% |
| Brill | BLL | 340 | 94 | 1 | 435 | 78% | 22% | 0% |
| Common dab | DAB | 146 | 265 | 20 | 431 | 34% | 61% | 5% |
| Spinous spider crab | SCR | 402 | 4 | 0 | 406 | 99% | 1% | 0% |
| Cuckoo ray | RJN | 335 | 67 | 2 | 404 | 83% | 17% | 0% |
| Grey gurnard | GUG | 364 | 25 | 6 | 395 | 92% | 6% | 1% |
| Blue mussel | MUS | 383 | 9 | - | 392 | 98% | 2% | 0% |
| Wolffishes(=Catfishes) nei | CAT | 270 | 2 | 103 | 375 | 72% | 0% | 28% |
| Smooth-hound | SMD | 355 | 14 | - | 369 | 96% | 4% | 0% |
| Tub gurnard | GUU | 198 | 163 | 0 | 360 | 55% | 45% | 0% |
| Atlantic redfishes nei | RED | 75 | 9 | 255 | 339 | 22% | 3% | 75% |
| Red gurnard | GUR | 293 | 40 | 1 | 334 | 88% | 12% | 0% |
| Northern prawn | PRA | 2 | - | 323 | 325 | 1% | 0% | 99% |
| Greenland halibut | GHL | 239 | 0 | 85 | 325 | 74% | 0% | 26% |
| Various squids nei | SQU | 248 | 39 | 1 | 288 | 86% | 14% | 0% |
| "Octopuses',' etc. nei" | OCT | 222 | 62 | 0 | 283 | 78% | 22% | 0% |
| Spotted ray | RJM | 250 | 16 | 0 | 267 | 94% | 6% | 0% |
| John dory | JOD | 196 | 70 | 0 | 266 | 74% | 26% | 0% |
| European anchovy | ANE | 251 | 0 | - | 251 | 100% | 0% | 0% |
| Manila clam | CMM | 220 | 0 | - | 220 | 100% | 0% | 0% |
| Atlantic wolffish | CAA | 21 | 3 | 184 | 208 | 10% | 1% | 89% |
| European conger | COE | 155 | 39 | 0 | 194 | 80% | 20% | 0% |
| Atlantic halibut | HAL | 114 | 2 | 38 | 154 | 74% | 1% | 25% |
| Greater forkbeard | GFB | 96 | 27 | 1 | 123 | 77% | 22% | 1% |
| Tusk(=Cusk) | USK | 111 | 0 | 7 | 118 | 94% | 0% | 6% |
| Longnosed skate | RJO | 20 | 78 | 3 | 102 | 20% | 77% | 3% |
| European flounder | FLE | 95 | 6 | 0 | 101 | 94% | 6% | 0% |
| Black seabream | BRB | 78 | 21 | - | 99 | 79% | 21% | 0% |
| Mullets nei | MUL | 97 | 1 | - | 98 | 99% | 1% | 0% |
| Black scabbardfish | BSF | 96 | 0 | 1 | 97 | 99% | 0% | 1% |
| Blackbelly rosefish | BRF | 16 | 81 | 0 | 97 | 17% | 83% | 0% |
| Small-eyed ray | RJE | 79 | 5 | - | 84 | 94% | 6% | 0% |
| European flying squid | SQE | 1 | 79 | 0 | 80 | 1% | 99% | 0% |
| "Catsharks',' etc. nei" | SYX | 66 | 2 | 0 | 68 | 97% | 3% | 0% |
| Amer. plaice(=Long rough dab) | PLA | 1 | 0 | 60 | 61 | 2% | 0% | 98% |
| Scyliorhinidae''', 'Dogfishes and hounds nei | DGH | 56 | 1 | 0 | 57 | 98% | 2% | 0% |
| "Clams',' etc. nei" | CLX | 49 | 0 | - | 50 | 99% | 1% | 0% |
| "Porgies',' seabreams nei" | SBX | 34 | 11 | - | 45 | 76% | 24% | 0% |

| | | | | | | | | |
|-------------------------------------|-----|----|----|---|----|------|------|-----|
| Sandy ray | RJI | 36 | 6 | 3 | 45 | 81% | 13% | 6% |
| European flat oyster | OYF | 34 | 7 | - | 41 | 84% | 16% | 0% |
| "Wrasses', 'hogfishes', ' etc. nei" | WRA | 33 | 0 | - | 33 | 100% | 0% | 0% |
| Sand sole | SOS | 31 | 2 | - | 32 | 94% | 6% | 0% |
| Boarfish | BOC | 0 | 29 | - | 30 | 0% | 100% | 0% |
| Undulate ray | RJU | 26 | 0 | - | 27 | 98% | 2% | 0% |
| Picked dogfish | DGS | 21 | 5 | 0 | 26 | 82% | 18% | 0% |
| Common prawn | CPR | 26 | 0 | - | 26 | 100% | 0% | 0% |
| Shortfin squids nei | ILL | 3 | 22 | - | 25 | 11% | 89% | 0% |
| Shagreen ray | RJF | 11 | 13 | 0 | 24 | 47% | 53% | 0% |
| Sand gaper | CLS | 16 | 0 | - | 16 | 100% | 0% | 0% |
| Palinurid spiny lobsters nei | CRW | 15 | 1 | - | 16 | 93% | 7% | 0% |
| Tope shark | GAG | 13 | 2 | - | 15 | 85% | 15% | 0% |
| Surf clams nei | SSD | 15 | - | - | 15 | 100% | 0% | 0% |
| Ballan wrasse | USB | 15 | 0 | - | 15 | 100% | 0% | 0% |
| Common octopus | OCC | 13 | 2 | - | 15 | 89% | 11% | 0% |
| Raja rays nei | SKA | 13 | 2 | 0 | 15 | 88% | 12% | 0% |
| Round sardinella | SAA | 14 | - | - | 14 | 100% | 0% | 0% |
| Northern quahog(=Hard clam) | CLH | 13 | 0 | - | 13 | 100% | 0% | 0% |
| Venus clams nei | CLV | 12 | - | - | 12 | 100% | 0% | 0% |
| Horned and musky octopuses | OCM | 0 | 12 | - | 12 | 1% | 99% | 0% |
| Blue shark | BSH | 7 | 4 | - | 11 | 61% | 39% | 0% |
| Starry smooth-hound | SDS | 8 | 3 | - | 11 | 70% | 30% | 0% |
| Nursehound | SYT | 8 | 0 | 0 | 9 | 97% | 3% | 0% |
| Norway pout | NOP | 9 | 0 | - | 9 | 99% | 1% | 0% |
| Albacore | ALB | 0 | 2 | 6 | 8 | 1% | 22% | 77% |
| Roundnose grenadier | RNG | 8 | - | 0 | 8 | 100% | 0% | 0% |
| Periwinkles nei | PER | 6 | - | - | 6 | 100% | 0% | 0% |
| Greater weever | WEG | 3 | 3 | 0 | 6 | 48% | 51% | 1% |
| Dogfish sharks nei | DGX | 5 | 0 | - | 5 | 99% | 1% | 0% |
| Sea cucumbers nei | CUX | 0 | 3 | 0 | 3 | 0% | 96% | 4% |
| Groundfishes nei | GRO | 2 | 1 | 0 | 3 | 71% | 23% | 6% |
| Goldsinny-wrasse | TBR | 3 | - | - | 3 | 100% | 0% | 0% |
| Blue skate | RJB | 1 | 0 | 2 | 2 | 27% | 0% | 73% |
| Roughhead grenadier | RHG | 2 | - | 0 | 2 | 100% | 0% | 0% |
| White skate | RJA | 2 | 0 | 0 | 2 | 98% | 2% | 0% |
| Pacific cupped oyster | OYG | 2 | 0 | - | 2 | 100% | 0% | 0% |
| Arctic skate | RJG | 2 | 0 | - | 2 | 100% | 0% | 0% |
| Corkwing wrasse | YFM | 2 | - | - | 2 | 100% | 0% | 0% |
| Thresher sharks nei | THR | 2 | 0 | - | 2 | 99% | 1% | 0% |
| Sea trout | TRS | 1 | - | - | 1 | 100% | 0% | 0% |
| European eel | ELE | 1 | 0 | - | 1 | 98% | 2% | 0% |
| Red crab | CRR | 1 | 0 | 0 | 1 | 83% | 14% | 3% |

| | | | | | | | | |
|-------------------------------|-----|---|---|---|---|------|------|------|
| Argentines | ARG | 1 | - | 0 | 1 | 100% | 0% | 0% |
| Atlantic salmon | SAL | 1 | 0 | - | 1 | 100% | 0% | 0% |
| Marine crabs nei | CRA | 1 | - | 0 | 1 | 100% | 0% | 0% |
| "Craylets', squat lobsters" | LOQ | 1 | 0 | - | 1 | 100% | 0% | 0% |
| Blackspot(=red) seabream | SBR | 1 | 0 | - | 1 | 57% | 43% | 0% |
| Starry ray | RJR | 1 | 0 | - | 1 | 97% | 3% | 0% |
| Allis and twaite shads | SHD | 1 | 0 | - | 1 | 79% | 21% | 0% |
| Weeverfishes nei | TRA | 0 | 1 | 0 | 1 | 27% | 70% | 3% |
| Wreckfish | WRF | 0 | 1 | - | 1 | 6% | 94% | 0% |
| Alfonsinos nei | ALF | 0 | 1 | - | 1 | 4% | 96% | 0% |
| Pandalus shrimps nei | PAN | 1 | - | - | 1 | 100% | 0% | 0% |
| Garfish | GAR | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Gilthead seabream | SBG | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Greater argentine | ARU | - | 0 | - | 0 | 0% | 100% | 0% |
| Rock cook | ENX | 0 | - | - | 0 | 100% | 0% | 0% |
| "Conger eels', etc. nei" | COX | 0 | 0 | 0 | 0 | 99% | 0% | 1% |
| Cupped oysters nei | OYC | 0 | - | - | 0 | 100% | 0% | 0% |
| Common stingray | JDP | 0 | 0 | - | 0 | 0% | 100% | 0% |
| Dragonet | LYY | 0 | - | - | 0 | 100% | 0% | 0% |
| Rocklings nei | ROL | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Various sharks nei | SKH | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Atlantic bonito | BON | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Swordfish | SWO | 0 | 0 | - | 0 | 3% | 97% | 0% |
| Sea urchins nei | URC | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Lumpfish(=Lumpsucker) | LUM | 0 | 0 | 0 | 0 | 84% | 16% | 0% |
| Dusky grouper | GPD | 0 | - | - | 0 | 100% | 0% | 0% |
| "Triggerfishes', durgons nei" | TRI | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Flatfishes nei | FLX | 0 | - | - | 0 | 100% | 0% | 0% |
| Argentine shortfin squid | SQA | 0 | 0 | 0 | 0 | 91% | 1% | 9% |
| Brachypterois serrulata | BER | 0 | 0 | - | 0 | 95% | 5% | 0% |
| Straightnose rabbitfish | RCT | - | - | 0 | 0 | 0% | 0% | 100% |
| Rudderfish | CEO | 0 | - | - | 0 | 100% | 0% | 0% |
| Marine molluscs nei | MOL | - | 0 | - | 0 | 0% | 100% | 0% |
| Four-spot megrim | LDB | 0 | - | - | 0 | 100% | 0% | 0% |
| Capelin | CAP | 0 | - | - | 0 | 100% | 0% | 0% |
| Common jellyfish | AJQ | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Norwegian skate | JAD | 0 | - | - | 0 | 100% | 0% | 0% |
| Queen snapper | EEO | 0 | - | - | 0 | 100% | 0% | 0% |
| Escolar | LEC | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Smooth hammerhead | SPZ | 0 | - | - | 0 | 100% | 0% | 0% |
| Flat oysters nei | OYX | 0 | - | - | 0 | 100% | 0% | 0% |
| Patagonian toothfish | TOP | 0 | - | - | 0 | 100% | 0% | 0% |
| Velvet belly | ETX | 0 | - | - | 0 | 100% | 0% | 0% |

| | | | | | | | | |
|----------------------------------|-----|---------|--------|--------|---------|------|-----|-----|
| Chub mackerel | MAS | 0 | - | - | 0 | 100% | 0% | 0% |
| Red scorpionfish | RSE | 0 | 0 | - | 0 | 99% | 1% | 0% |
| "King crabs', ' stone crabs nei" | KCX | 0 | - | - | 0 | 100% | 0% | 0% |
| Sunfish | MOP | 0 | 0 | 0 | 0 | 44% | 54% | 2% |
| Black dogfish | CFB | 0 | - | - | 0 | 100% | 0% | 0% |
| Sea catfishes nei | CAX | 0 | 0 | 0 | 0 | 5% | 66% | 28% |
| Yellowfin tuna | YFT | 0 | - | - | 0 | 100% | 0% | 0% |
| Baird's slickhead | ALC | 0 | - | - | 0 | 100% | 0% | 0% |
| Marine crustaceans nei | CRU | 0 | - | - | 0 | 100% | 0% | 0% |
| Penaeus shrimps nei | PEN | 0 | - | - | 0 | 100% | 0% | 0% |
| Round ray | RJY | 0 | - | - | 0 | 100% | 0% | 0% |
| King crabs | KCS | 0 | - | - | 0 | 100% | 0% | 0% |
| Black marlin | BLM | 0 | - | - | 0 | 100% | 0% | 0% |
| European smelt | SME | 0 | 0 | - | 0 | 89% | 11% | 0% |
| Axillary seabream | SBA | 0 | - | - | 0 | 100% | 0% | 0% |
| Rabbit fish | CMO | 0 | - | - | 0 | 100% | 0% | 0% |
| Large-eyed rabbitfish | CYH | 0 | - | - | 0 | 100% | 0% | 0% |
| Red bandfish | CBC | 0 | 0 | - | 0 | 74% | 26% | 0% |
| Iceland catshark | APQ | 0 | - | - | 0 | 100% | 0% | 0% |
| Topknot | ZGP | 0 | - | - | 0 | 100% | 0% | 0% |
| Chilean jack mackerel | CJM | 0 | - | - | 0 | 100% | 0% | 0% |
| Sand smelt | ATP | 0 | 0 | - | 0 | 85% | 15% | 0% |
| Bogue | BOG | 0 | - | - | 0 | 100% | 0% | 0% |
| Atlantic pomfret | POA | 0 | 0 | - | 0 | 99% | 1% | 0% |
| TOTAL (area 27) | | 558,610 | 91,601 | 38,953 | 689,164 | 81% | 13% | 6% |

Table 189. Estimated UK landings value (thousand EUR) and proportions by EEZ for the 4-year average period 2015-2018. Estimated landings

| Species | Species code | UK EEZ | EU EEZ | Other waters | Total | % UK EEZ | % EU EEZ | % Other waters |
|------------------------|--------------|---------|--------|--------------|---------|----------|----------|----------------|
| Atlantic mackerel | MAC | 205,171 | 15,165 | 3,731 | 224,067 | 92% | 7% | 2% |
| Norway lobster | NEP | 98,745 | 4,017 | 12 | 102,773 | 96% | 4% | 0% |
| Great Atlantic scallop | SCE | 68,457 | 9,270 | 2 | 77,729 | 88% | 12% | 0% |
| Atlantic cod | COD | 39,912 | 505 | 36,458 | 76,875 | 52% | 1% | 47% |
| Anglerfishes nei | ANF | 48,775 | 14,837 | 1,765 | 65,377 | 75% | 23% | 3% |
| Edible crab | CRE | 57,312 | 7,326 | 1 | 64,639 | 89% | 11% | 0% |
| Haddock | HAD | 43,511 | 348 | 11,967 | 55,826 | 78% | 1% | 21% |
| Atlantic herring | HER | 47,411 | 770 | 1,917 | 50,099 | 95% | 2% | 4% |
| European lobster | LBE | 47,033 | 584 | 0 | 47,617 | 99% | 1% | 0% |
| European hake | HKE | 24,627 | 8,253 | 3,989 | 36,870 | 67% | 22% | 11% |
| European plaice | PLE | 12,254 | 14,261 | 1,283 | 27,797 | 44% | 51% | 5% |

| | | | | | | | | |
|--|-----|--------|-------|-------|--------|------|-----|-----|
| Whelk | WHE | 25,117 | 552 | 0 | 25,668 | 98% | 2% | 0% |
| Common sole | SOL | 16,797 | 3,516 | 18 | 20,330 | 83% | 17% | 0% |
| Sepiolidae", "Cuttlefish', ' bobtail squids nei" | CTL | 18,873 | 517 | 0 | 19,390 | 97% | 3% | 0% |
| Megrim's nei | LEZ | 8,968 | 6,909 | 109 | 15,986 | 56% | 43% | 1% |
| Whiting | WHG | 13,429 | 248 | 1,109 | 14,786 | 91% | 2% | 7% |
| Saithe(=Pollock) | POK | 11,667 | 62 | 2,769 | 14,499 | 80% | 0% | 19% |
| Common squids nei | SQC | 12,149 | 1,350 | 133 | 13,632 | 89% | 10% | 1% |
| Blue whiting(=Poutassou) | WHB | 2,442 | 9,905 | 35 | 12,382 | 20% | 80% | 0% |
| Lemon sole | LEM | 8,558 | 1,029 | 397 | 9,984 | 86% | 10% | 4% |
| Ling | LIN | 8,388 | 523 | 483 | 9,394 | 89% | 6% | 5% |
| Turbot | TUR | 5,612 | 2,404 | 106 | 8,121 | 69% | 30% | 1% |
| Queen scallop | QSC | 7,476 | 156 | 0 | 7,632 | 98% | 2% | 0% |
| Common edible cockle | COC | 5,748 | 225 | 0 | 5,973 | 96% | 4% | 0% |
| European seabass | BSS | 5,766 | 185 | 0 | 5,951 | 97% | 3% | 0% |
| Velvet swimcrab | LIO | 5,792 | 22 | - | 5,814 | 100% | 0% | 0% |
| Pollack | POL | 3,988 | 523 | 575 | 5,087 | 78% | 10% | 11% |
| Jack and horse mackerels nei | JAX | 2,890 | 1,259 | 0 | 4,149 | 70% | 30% | 0% |
| Razor clams nei | RAZ | 3,372 | 54 | - | 3,426 | 98% | 2% | 0% |
| European pilchard(=Sardine) | PIL | 3,010 | 28 | - | 3,037 | 99% | 1% | 0% |
| Brill | BLL | 2,354 | 596 | 8 | 2,958 | 80% | 20% | 0% |
| Common shrimp | CSH | 2,657 | 0 | - | 2,657 | 100% | 0% | 0% |
| Surmullet | MUR | 1,424 | 777 | 0 | 2,201 | 65% | 35% | 0% |
| John dory | JOD | 1,512 | 396 | 0 | 1,908 | 79% | 21% | 0% |
| Witch flounder | WIT | 1,038 | 695 | 49 | 1,783 | 58% | 39% | 3% |
| Thornback ray | RJC | 1,579 | 137 | 2 | 1,719 | 92% | 8% | 0% |
| "Wrasses', ' hogfishes', ' etc. nei" | WRA | 1,429 | 0 | - | 1,429 | 100% | 0% | 0% |
| Blonde ray | RJH | 1,333 | 87 | 0 | 1,419 | 94% | 6% | 0% |
| Atlantic halibut | HAL | 1,008 | 15 | 282 | 1,305 | 77% | 1% | 22% |
| Northern prawn | PRA | 12 | - | 1,099 | 1,111 | 1% | 0% | 99% |
| Various squids nei | SQU | 977 | 117 | 3 | 1,097 | 89% | 11% | 0% |
| Ballan wrasse | USB | 1,035 | 0 | - | 1,035 | 100% | 0% | 0% |
| "Gurnards', ' searobins nei" | GUX | 958 | 50 | 1 | 1,010 | 95% | 5% | 0% |
| Greenland halibut | GHL | 710 | 0 | 260 | 969 | 73% | 0% | 27% |
| European sprat | SPR | 954 | 1 | - | 955 | 100% | 0% | 0% |
| Manila clam | CMM | 861 | 0 | - | 861 | 100% | 0% | 0% |
| Wolffishes(=Catfishes) nei | CAT | 557 | 4 | 209 | 770 | 72% | 1% | 27% |
| Blue ling | BLI | 623 | 3 | 9 | 635 | 98% | 0% | 1% |
| Tub gurnard | GUU | 338 | 275 | 0 | 613 | 55% | 45% | 0% |
| Common prawn | CPR | 585 | 1 | - | 586 | 100% | 0% | 0% |
| Spinous spider crab | SCR | 512 | 4 | 0 | 516 | 99% | 1% | 0% |
| Palinurid spiny lobsters nei | CRW | 430 | 23 | - | 453 | 95% | 5% | 0% |
| Small-spotted catshark | SYC | 435 | 9 | 0 | 444 | 98% | 2% | 0% |

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|-------------------------------|-----|-----|-----|-----|-----|------|-----|-----|
| Atlantic redfishes nei | RED | 121 | 20 | 289 | 430 | 28% | 5% | 67% |
| Cuckoo ray | RJN | 305 | 94 | 2 | 401 | 76% | 24% | 0% |
| "Octopuses', ' etc. nei" | OCT | 307 | 93 | 0 | 400 | 77% | 23% | 0% |
| Spotted ray | RJM | 353 | 30 | 0 | 383 | 92% | 8% | 0% |
| Common dab | DAB | 126 | 228 | 21 | 375 | 34% | 61% | 6% |
| Red gurnard | GUR | 286 | 48 | 1 | 335 | 85% | 14% | 0% |
| Pouting(=Bib) | BIB | 301 | 33 | 0 | 335 | 90% | 10% | 0% |
| Sandeels(=Sandlances) nei | SAN | 284 | 34 | 9 | 327 | 87% | 10% | 3% |
| Green crab | CRG | 233 | 90 | - | 323 | 72% | 28% | 0% |
| Atlantic wolffish | CAA | 49 | 7 | 264 | 320 | 15% | 2% | 82% |
| Smooth-hound | SMD | 291 | 13 | - | 304 | 96% | 4% | 0% |
| European anchovy | ANE | 277 | 0 | - | 277 | 100% | 0% | 0% |
| Mullets nei | MUL | 258 | 2 | - | 260 | 99% | 1% | 0% |
| Black seabream | BRB | 216 | 39 | - | 255 | 85% | 15% | 0% |
| Blackbelly rosefish | BRF | 37 | 178 | 0 | 215 | 17% | 83% | 0% |
| Round sardinella | SAA | 203 | - | - | 203 | 100% | 0% | 0% |
| European conger | COE | 151 | 50 | 0 | 201 | 75% | 25% | 0% |
| Grey gurnard | GUG | 173 | 12 | 3 | 188 | 92% | 6% | 1% |
| "Clams', ' etc. nei" | CLX | 180 | 1 | - | 180 | 100% | 0% | 0% |
| Greater forkbeard | GFB | 132 | 47 | 1 | 180 | 74% | 26% | 0% |
| European flat oyster | OYF | 146 | 32 | - | 179 | 82% | 18% | 0% |
| Black scabbardfish | BSF | 168 | 0 | 1 | 169 | 99% | 0% | 1% |
| Goldsinny-wrasse | TBR | 151 | - | - | 151 | 100% | 0% | 0% |
| Small-eyed ray | RJE | 133 | 10 | - | 143 | 93% | 7% | 0% |
| Sand sole | SOS | 128 | 10 | - | 137 | 93% | 7% | 0% |
| Longnosed skate | RJO | 25 | 92 | 2 | 119 | 21% | 78% | 2% |
| "Porgies', ' seabreams nei" | SBX | 103 | 9 | - | 112 | 92% | 8% | 0% |
| European flying squid | SQE | 1 | 107 | 0 | 108 | 1% | 99% | 0% |
| Tusk(=Cusk) | USK | 100 | 0 | 7 | 107 | 93% | 0% | 6% |
| Corkwing wrasse | YFM | 68 | - | - | 68 | 100% | 0% | 0% |
| Sandy ray | RJI | 55 | 7 | 4 | 66 | 83% | 10% | 6% |
| European flounder | FLE | 60 | 5 | 0 | 64 | 92% | 8% | 0% |
| Blue mussel | MUS | 49 | 4 | - | 53 | 93% | 7% | 0% |
| Amer. plaice(=Long rough dab) | PLA | 1 | 0 | 47 | 48 | 2% | 0% | 98% |
| Sand gaper | CLS | 47 | 0 | - | 47 | 100% | 0% | 0% |
| "Catsharks', ' etc. nei" | SYX | 44 | 3 | 0 | 47 | 93% | 7% | 0% |
| Venus clams nei | CLV | 46 | - | - | 46 | 100% | 0% | 0% |
| Picked dogfish | DGS | 36 | 10 | 0 | 45 | 78% | 21% | 1% |
| Surf clams nei | SSD | 45 | - | - | 45 | 100% | 0% | 0% |
| Northern quahog(=Hard clam) | CLH | 41 | 0 | - | 41 | 100% | 0% | 0% |
| Undulate ray | RJU | 39 | 1 | - | 40 | 97% | 3% | 0% |
| Shagreen ray | RJF | 19 | 19 | 0 | 39 | 50% | 50% | 0% |
| Albacore | ALB | 0 | 6 | 24 | 31 | 1% | 21% | 78% |

| | | | | | | | | |
|--|-----|----|----|---|----|------|------|-----|
| Scyliorhinidae''', 'Dogfishes and hounds nei | DGH | 28 | 1 | 0 | 29 | 97% | 3% | 0% |
| Rock cook | ENX | 24 | - | - | 24 | 100% | 0% | 0% |
| Greater weever | WEG | 10 | 10 | 0 | 20 | 52% | 48% | 0% |
| Raja rays nei | SKA | 16 | 4 | 0 | 20 | 80% | 19% | 0% |
| Tope shark | GAG | 12 | 2 | - | 14 | 86% | 14% | 0% |
| Sea trout | TRS | 13 | - | - | 13 | 100% | 0% | 0% |
| Atlantic salmon | SAL | 12 | 0 | - | 12 | 100% | 0% | 0% |
| Horned and musky octopuses | OCM | 0 | 12 | - | 12 | 1% | 99% | 0% |
| Boarfish | BOC | 0 | 12 | - | 12 | 0% | 100% | 0% |
| Red crab | CRR | 9 | 2 | 0 | 11 | 78% | 21% | 1% |
| Starry smooth-hound | SDS | 6 | 5 | - | 11 | 54% | 46% | 0% |
| Roundnose grenadier | RNG | 10 | - | 0 | 10 | 100% | 0% | 0% |
| Blackspot(=red) seabream | SBR | 5 | 3 | - | 8 | 63% | 37% | 0% |
| Periwinkles nei | PER | 8 | - | - | 8 | 100% | 0% | 0% |
| Blue shark | BSH | 4 | 2 | - | 6 | 66% | 34% | 0% |
| Norway pout | NOP | 4 | 0 | - | 4 | 100% | 0% | 0% |
| Sea cucumbers nei | CUX | 0 | 4 | 0 | 4 | 0% | 99% | 1% |
| Groundfishes nei | GRO | 3 | 0 | 0 | 4 | 83% | 11% | 6% |
| Pacific cupped oyster | OYG | 4 | 0 | - | 4 | 100% | 0% | 0% |
| Common octopus | OCC | 3 | 0 | - | 4 | 93% | 7% | 0% |
| Gilthead seabream | SBG | 3 | 0 | - | 3 | 100% | 0% | 0% |
| White skate | RJA | 3 | 0 | 0 | 3 | 97% | 2% | 0% |
| Wreckfish | WRF | 0 | 3 | - | 3 | 11% | 89% | 0% |
| "Craylets', 'squat lobsters" | LOQ | 3 | 0 | - | 3 | 100% | 0% | 0% |
| Alfonsinos nei | ALF | 0 | 3 | - | 3 | 6% | 94% | 0% |
| Nursehound | SYT | 2 | 0 | 0 | 3 | 90% | 10% | 0% |
| Weeverfishes nei | TRA | 1 | 2 | 0 | 3 | 42% | 56% | 2% |
| Roughhead grenadier | RHG | 2 | - | 0 | 2 | 100% | 0% | 0% |
| Blue skate | RJB | 1 | 0 | 1 | 2 | 26% | 1% | 74% |
| Arctic skate | RJG | 2 | 0 | - | 2 | 100% | 0% | 0% |
| Thresher sharks nei | THR | 2 | 0 | - | 2 | 98% | 2% | 0% |
| Starry ray | RJR | 1 | 0 | - | 1 | 98% | 2% | 0% |
| Dogfish sharks nei | DGX | 1 | 0 | - | 1 | 96% | 4% | 0% |
| Marine crabs nei | CRA | 1 | - | 0 | 1 | 100% | 0% | 0% |
| European eel | ELE | 1 | 0 | - | 1 | 99% | 1% | 0% |
| Brachyterois serrulata | BER | 1 | 0 | - | 1 | 98% | 2% | 0% |
| Atlantic bonito | BON | 1 | 0 | - | 1 | 100% | 0% | 0% |
| Garfish | GAR | 1 | 0 | - | 1 | 100% | 0% | 0% |
| Pandalus shrimps nei | PAN | 1 | - | - | 1 | 100% | 0% | 0% |
| Four-spot megrim | LDB | 1 | - | - | 1 | 100% | 0% | 0% |
| Cupped oysters nei | OYC | 1 | - | - | 1 | 100% | 0% | 0% |
| Escolar | LEC | 1 | 0 | - | 1 | 100% | 0% | 0% |

| | | | | | | | | |
|----------------------------------|-----|---|---|---|---|------|------|------|
| Allis and twaite shads | SHD | 0 | 0 | - | 1 | 85% | 15% | 0% |
| Argentines | ARG | 1 | - | 0 | 1 | 99% | 0% | 1% |
| Queen snapper | EEO | 0 | - | - | 0 | 100% | 0% | 0% |
| Black dogfish | CFB | 0 | - | - | 0 | 100% | 0% | 0% |
| "Conger eels', ' etc. nei" | COX | 0 | 0 | 0 | 0 | 99% | 0% | 1% |
| Common stingray | JDP | 0 | 0 | - | 0 | 1% | 99% | 0% |
| "Triggerfishes', ' durgons nei" | TRI | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Marine molluscs nei | MOL | - | 0 | - | 0 | 0% | 100% | 0% |
| Sea urchins nei | URC | 0 | 0 | - | 0 | 98% | 2% | 0% |
| Swordfish | SWO | 0 | 0 | - | 0 | 1% | 99% | 0% |
| Red scorpionfish | RSE | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Lumpfish(=Lumpsucker) | LUM | 0 | 0 | 0 | 0 | 70% | 30% | 0% |
| "King crabs', ' stone crabs nei" | KCX | 0 | - | - | 0 | 100% | 0% | 0% |
| Rudderfish | CEO | 0 | - | - | 0 | 100% | 0% | 0% |
| Argentine shortfin squid | SQA | 0 | 0 | 0 | 0 | 91% | 1% | 8% |
| Dusky grouper | GPD | 0 | - | - | 0 | 100% | 0% | 0% |
| Marine crustaceans nei | CRU | 0 | - | - | 0 | 100% | 0% | 0% |
| Flatfishes nei | FLX | 0 | - | - | 0 | 100% | 0% | 0% |
| Flat oysters nei | OYX | 0 | - | - | 0 | 100% | 0% | 0% |
| Velvet belly | ETX | 0 | - | - | 0 | 100% | 0% | 0% |
| Penaeus shrimps nei | PEN | 0 | - | - | 0 | 100% | 0% | 0% |
| Greater argentine | ARU | - | 0 | - | 0 | 0% | 100% | 0% |
| Rocklings nei | ROL | 0 | 0 | - | 0 | 99% | 1% | 0% |
| Baird's slickhead | ALC | 0 | - | - | 0 | 100% | 0% | 0% |
| Dragonet | LYY | 0 | - | - | 0 | 100% | 0% | 0% |
| Shortfin squids nei | ILL | 0 | 0 | - | 0 | 6% | 94% | 0% |
| Various sharks nei | SKH | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Capelin | CAP | 0 | - | - | 0 | 100% | 0% | 0% |
| Chub mackerel | MAS | 0 | - | - | 0 | 100% | 0% | 0% |
| Straightnose rabbitfish | RCT | - | - | 0 | 0 | 0% | 0% | 100% |
| King crabs | KCS | 0 | - | - | 0 | 100% | 0% | 0% |
| Norwegian skate | JAD | 0 | - | - | 0 | 100% | 0% | 0% |
| Patagonian toothfish | TOP | 0 | - | - | 0 | 100% | 0% | 0% |
| Sunfish | MOP | 0 | 0 | 0 | 0 | 44% | 54% | 2% |
| Large-eyed rabbitfish | CYH | 0 | - | - | 0 | 100% | 0% | 0% |
| Common jellyfish | AJQ | 0 | 0 | - | 0 | 100% | 0% | 0% |
| Sea catfishes nei | CAX | 0 | 0 | 0 | 0 | 5% | 67% | 28% |
| Black marlin | BLM | 0 | - | - | 0 | 100% | 0% | 0% |
| Yellowfin tuna | YFT | 0 | - | - | 0 | 100% | 0% | 0% |
| Smooth hammerhead | SPZ | 0 | - | - | 0 | 100% | 0% | 0% |
| Round ray | RJY | 0 | - | - | 0 | 100% | 0% | 0% |
| Axillary seabream | SBA | 0 | - | - | 0 | 100% | 0% | 0% |
| Red bandfish | CBC | 0 | 0 | - | 0 | 96% | 4% | 0% |

| | | | | | | | | |
|-----------------------|-----|---------|---------|--------|-----------|------|-----|----|
| Rabbit fish | CMO | 0 | - | - | 0 | 100% | 0% | 0% |
| Iceland catshark | APQ | 0 | - | - | 0 | 100% | 0% | 0% |
| European smelt | SME | 0 | 0 | - | 0 | 96% | 4% | 0% |
| Topknot | ZGP | 0 | - | - | 0 | 100% | 0% | 0% |
| Sand smelt | ATP | 0 | 0 | - | 0 | 86% | 14% | 0% |
| Chilean jack mackerel | CJM | 0 | - | - | 0 | 100% | 0% | 0% |
| Bogue | BOG | 0 | - | - | 0 | 100% | 0% | 0% |
| Atlantic pomfret | POA | 0 | 0 | - | 0 | 99% | 1% | 0% |
| TOTAL (area 27) | | 892,567 | 109,393 | 69,459 | 1,071,419 | 83% | 10% | 6% |

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