

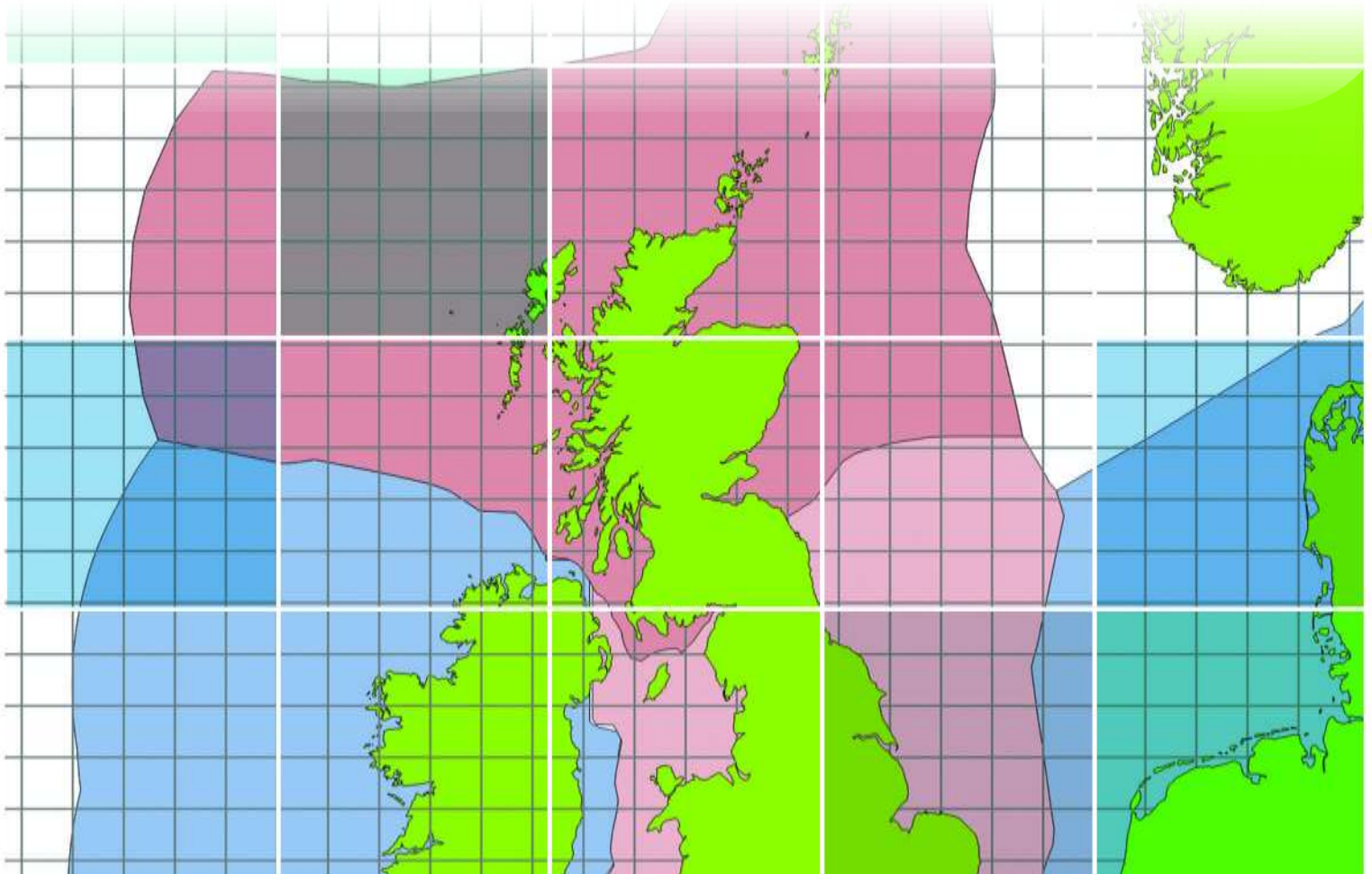


NAFC Marine Centre
University of the
Highlands and Islands

Fish Landings from the United Kingdom's Exclusive Economic Zone, and UK Landings from the European Union's EEZ

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11th October 2016



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Summary – United Kingdom’s EEZ & UK Fishing Boats

On average, for the years from 2012 to 2014, it is estimated that:

- ◆ More than half (58%) of the fish and shellfish landed from the United Kingdom’s Exclusive Economic Zone (EEZ) by European Union fishing boats was caught by non-UK boats.
- ◆ Non-UK European fishing boats landed 650,000 tonnes of fish and shellfish from the United Kingdom’s EEZ, worth £408 million, each year. This included 99,000 tonnes (£179 million) of demersal fish¹, 424,000 tonnes (£183 million) of pelagic fish², 16,000 tonnes (£34 million) of shellfish³, and 111,000 tonnes (£11 million) of industrial fish⁴.
- ◆ UK fishing boats landed 90,000 tonnes of fish and shellfish, worth £103 million, from other areas of the European Union’s EEZ each year.
- ◆ Non-UK European fishing boats landed 560,000 tonnes (worth £300 million) more fish and shellfish from the United Kingdom’s EEZ each year than UK fishing boats landed from elsewhere in the European Union’s EEZ.
- ◆ Non-UK European fishing boats landed seven times more fish and shellfish (by weight) from the United Kingdom’s EEZ than UK boats did from other areas of the EU’s EEZ, and four times more by value.
- ◆ Half of the demersal fish, almost two-thirds of the pelagic fish and almost all of the industrial fish landed from the United Kingdom’s EEZ by European Union fishing boats were caught by non-UK boats.
- ◆ More than half of the megrim, plaice and saithe, and three-quarters of the common (Dover) sole, hake and skates and rays, landed from the United Kingdom’s EEZ by European Union fishing boats were caught by non-UK boats.
- ◆ Three-quarters of the herring, 83% of the horse mackerel and 94% of the blue whiting and almost all of the industrial fish landed from the United Kingdom’s EEZ were caught by non-UK European Union fishing boats.

¹ Demersal fish includes species such as cod, haddock, monks, plaice and sole.

² Pelagic fish includes species such as mackerel and herring.

³ Shellfish includes species such as crabs, lobsters and scallops.

⁴ Industrial fish includes species such as sandeels, pout and sprats not used for human consumption.

Summary – Scottish

Part of the United Kingdom’s EEZ

On average, for the years from 2012 to 2014, it is estimated that:

- ◆ More than half (51%) of the fish and shellfish landed from the Scottish part of the United Kingdom’s Exclusive Economic Zone (EEZ) by European Union fishing boats was caught by non-UK boats.
- ◆ Non-UK European fishing boats landed 386,000 tonnes of fish and shellfish from the Scottish part of the UK EEZ, worth £210 million, each year.
- ◆ One-third of the demersal fish¹, more than half of the pelagic fish² and almost all of the industrial fish³ landed from the Scottish part of the UK EEZ by European Union fishing boats were caught by non-UK boats.
- ◆ More than half of the hake and saithe landed from the Scottish part of the UK EEZ by European Union fishing boats were caught by non-UK boats.
- ◆ Almost three-quarters of the herring, 86% of the horse mackerel and 94% of the blue whiting landed from the Scottish part of the UK EEZ were caught by non-UK European Union fishing boats.
- ◆ Most of the shellfish⁴ landed from the Scottish part of the UK EEZ were caught by UK fishing boats.
- ◆ Almost all of the industrial fish landed from the Scottish part of the UK EEZ were caught by non-UK European Union fishing boats.

¹ Demersal fish includes species such as cod, haddock, monks, plaice and sole.

² Pelagic fish includes species such as mackerel and herring.

³ Industrial fish includes species such as sandeels, pout and sprats not used for human consumption.

⁴ Shellfish includes species such as crabs, lobsters and scallops.

Summary – English, Welsh & N. Irish Part of the United Kingdom’s EEZ

On average, for the years from 2012 to 2014, it is estimated that:

- ◆ Almost three-quarters (71%) of the fish and shellfish landed from the English, Welsh and Northern Irish part of the United Kingdom’s Exclusive Economic Zone (EEZ) by European Union fishing boats was caught by non-UK boats.
- ◆ Non-UK European fishing boats landed 260,000 tonnes of fish and shellfish from the English, Welsh and Northern Irish part of the UK EEZ, worth almost £200 million, each year.
- ◆ Almost three-quarters of the demersal fish¹, more than three-quarters of the pelagic fish² and almost all of the industrial fish³ landed from the English, Welsh and Northern Irish part of the UK EEZ by European Union fishing boats were caught by non-UK boats.
- ◆ More than half of the ling, monks, plaice and saithe, and three-quarters of the cod, common (Dover) sole, haddock, hake, megrim, skates and rays, and whiting landed from the English, Welsh and Northern Irish part of the UK EEZ by European Union fishing boats were caught by non-UK boats.
- ◆ 80% of the horse mackerel and mackerel, and 85% of the herring landed from the English, Welsh and Northern Irish part of the UK EEZ were caught by non-UK European Union fishing boats.
- ◆ Most of the shellfish⁴ landed from the English, Welsh and Northern Irish part of the UK EEZ were caught by UK fishing boats.
- ◆ Almost all of the industrial fish landed from the English, Welsh and Northern Irish part of the UK EEZ were caught by non-UK European Union fishing boats.

¹ Demersal fish includes species such as cod, haddock, monks, plaice and sole.

² Pelagic fish includes species such as mackerel and herring.

³ Industrial fish includes species such as sandeels, pout and sprats not used for human consumption.

⁴ Shellfish includes species such as crabs, lobsters and scallops.

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Introduction

An analysis of fisheries data has been carried out at the request of the Shetland Fishermen's Association (SFA). The scope of the request was to determine, so far as was possible using available data:

- ◆ The quantity of fish caught within the United Kingdom's Exclusive Economic Zone (EEZ) by fishing boats of other European Union member states; and,
- ◆ The quantity of fish caught by UK fishing boats elsewhere in the European Union's Exclusive Economic Zone.

Exclusive Economic Zones

An Exclusive Economic Zone is a sea area defined in International Law that extends up to 200 nautical miles (371 km) from the coast. The outer limit of the EEZ, and the area of the EEZ, are sometimes referred to as the '200-mile limit' or the 'fisheries limit'. Within its EEZ a country is entitled to control the exploitation of fish and shellfish, as well as other economic resources such as oil and gas, and minerals. Under the European Common Fisheries Policy (CFP) the United Kingdom ceded control of fisheries within the UK EEZ to the European Union.

Strictly speaking, only continental landmasses and islands capable of supporting habitation can have an Exclusive Economic Zones; uninhabitable rocks cannot. Thus, to the west of Scotland the boundary of the UK EEZ is drawn 200 nautical miles from St Kilda, rather than from Rockall.

Where the Exclusive Economic Zones of two adjacent nations overlap, a Median Line is defined equidistant from the two nations' coastlines to separate their respective zones. (For example, the boundary of the UK and Norwegian EEZs is a median line drawn down the middle of the North Sea.)

The United Kingdom's Exclusive Economic Zone (Figure 1) covers an area of some 766,309 km² (compared to a land area of some 242,500 km²) and is largely bounded by median lines between the UK and other countries: Faroe, Norway and the rest of the European Union (Denmark, Germany, Holland, Belgium, France and Ireland). Only to the west of Scotland and in a small arc to the south-west of England does the UK EEZ extend to the full 200 miles.

The Scottish part of the UK EEZ (Figure 1) covers an area of some 467,000 km² and accounts for 61% of the total United Kingdom EEZ. It is bounded by the EEZs of Norway, Faroe and Ireland, as well as that of the rest of England, Wales and Northern Ireland.

The English, Welsh and Northern Irish (EWNI) part of the UK's Exclusive Economic Zone occupies an area of some 300,000 km² and accounts for 39% of the total United Kingdom EEZ. It is bounded by the EEZs of Ireland, France, Belgium, Holland, Germany and Denmark, as well as that of Scotland.

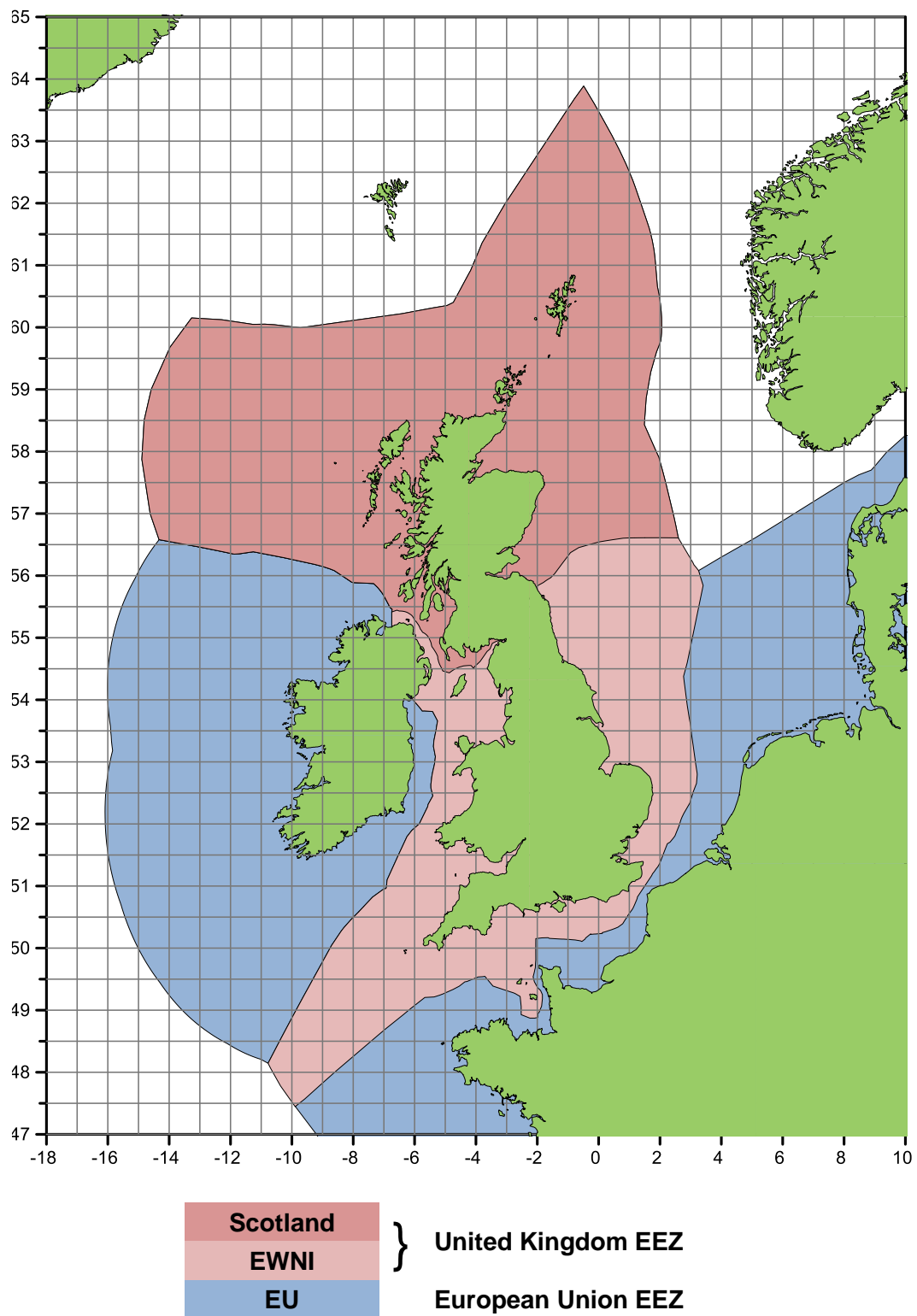


Figure 1 The United Kingdom and adjacent European Union Exclusive Economic Zones, overlain by ICES statistical rectangles. (Based on Admiralty Chart No. Q6353.

Data & Analyses

Data

Fish Landings from the United Kingdom's EEZ

The weights of fish and shellfish landed from the United Kingdom's EEZ were estimated from data published by the European Commission's Scientific, Technical and Economic Committee for Fisheries (STECF) and available through the Joint Research Centre's (JRC) Data Collection Framework data portal¹.

These data gave the live weight of all landings (everywhere) by European Union fishing boats, broken down by species, nationality, year and ICES statistical rectangle². These data were available to 2014, but were complete for all countries only from 2012.

Data were not available for landings from the UK EEZ by non-European Union fishing boats (such as Faroe or Norway).

Fish Landings by United Kingdom Fishing Boats

The weights of fish and shellfish landed by United Kingdom fishing boats from outside of the UK EEZ were estimated from data published by the UK's Marine Management Organisation (MMO)³.

These data gave the live weight of all landings (everywhere) by UK fishing boats, broken down by species and ICES statistical rectangle¹. These data were available from 2008 to 2014.

Exclusive Economic Zones

The United Kingdom's Exclusive Economic Zone was taken to be the area inside the British Fisheries Limits as shown on Admiralty Chart No. Q6353, plus the area around the Channel Islands defined in relevant legislation. The Scottish part of the UK EEZ was taken to be that part of the UK EEZ north of the agreed boundary between English and Scottish waters, and the remaining area as the English, Welsh and Northern Irish part of the UK EEZ.

¹ At: datacollection.jrc.ec.europa.eu/data-dissemination

² For the purposes of fisheries data collection and reporting, the International Council for the Exploration of the Sea (ICES) divides the waters around Europe into 'statistical rectangles' (see Figure 1). These rectangles are one degree of longitude (east-west) by half a degree of latitude (north-south).

³ Available at: www.gov.uk/government/statistical-data-sets/uk-fleet-landings-by-ices-rectangle

Values of Landings

The average values of fish (price per tonne) were determined using the weights and values of the relevant species landed in the UK in 2014, published in official fisheries statistics by the UK's Marine Management Organisation¹.

Analysis

The analysis was limited to data for the years 2012, 2013 and 2014 (2012 was the first year for which complete data were available).

From both of the principal data sets the weight of each species or species group, and the weight of all species, landed by each nation from each ICES statistical rectangle each year was determined.

ICES statistical rectangles were classified as being inside or outside of the United Kingdom's or European Union's Exclusive Economic Zones. Where only part of a rectangle lay within an EEZ the proportion of the area of the rectangle that lay within the EEZ was estimated. (The area of the UK EEZ determined by this method was within 1% of published values.)

The weights landed from the UK (or EU) EEZ each year were then estimated by summing the weights from all of the statistical rectangles that fell within the EEZ. Where only part of a rectangle lay within an EEZ the proportion of the landings from that rectangle caught within the EEZ was assumed to be equal to the proportion of the area of the rectangle that lay within the EEZ. (For example, if 40% of the area of a rectangle lay within the EEZ then 40% of the weight of fish landed from that rectangle was assumed to have been caught within the EEZ, and 60% outside.)

The values of landings were estimated by applying average values (price per tonne) from landings in the UK in 2014 to the weights estimated above.

Annual average weights and values were then determined.

This methodology was used to estimate the annual average weights and values of fish and shellfish landed from the United Kingdom's Exclusive Economic Zone (and the Scottish and English, Welsh and Northern Irish EEZs) by UK and other European Union fishing boats, and by United Kingdom fishing boats from selected areas outside the UK EEZ.

¹ Available at:

www.gov.uk/government/statistical-data-sets/uk-sea-fisheries-annual-statistics-report-2014

Results

Landings from the United Kingdom's EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed just over 1.1 million tonnes of fish and shellfish caught within the United Kingdom's Exclusive Economic Zone (UK EEZ) each year, on average. The total annual value of those landings is estimated to have been almost £1 billion (£1,000 million). (Figure 2)

It is estimated that non-UK European Union fishing boats landed about 650,000 tonnes of fish and shellfish from the UK EEZ each year, more than half (58%) of the total, with a value of over £400 million (43% of the total). (Figure 2)

Landings from the UK EEZ were dominated by pelagic fish, which accounted for almost two-thirds of all landings (61% by weight). Demersal fish accounted for just under one-fifth of landings (18%) and shellfish and industrial fish about 10% each. (Figure 3)

By value, pelagic and demersal fish each accounted for just over one-third of the landings (37% each), shellfish one-quarter (25%) and industrial fish only 1%. These differences reflect the differing average values of the different species groups; with shellfish having the highest unit value (price per tonne), followed by demersal fish and pelagic fish, and industrial fish having the lowest unit value. (Figure 3)

Landings of Demersal Fish from the United Kingdom's EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed about 200,000 tonnes of demersal fish (species such as cod, haddock, monks and plaice) caught within the United Kingdom's Exclusive Economic Zone (UK EEZ) each year, on average. The total annual value of those landings is estimated to have been about £350 million. (Figure 4)

It is estimated that non-UK European Union fishing boats landed almost 100,000 tonnes of demersal fish from the UK EEZ with a value of £170 million each year, half of the total (50% by weight, 51% by value). Scottish fishing boats accounted for about two-thirds of the demersal fish landed by UK fishing boats from the UK EEZ. (Figure 4)

Haddock, saithe, whiting and plaice accounted for half (50% by weight) of the demersal fish landed from the UK EEZ, although only about one-third (33%) of their value. By value the most important demersal species were haddock, monks, hake and

common (Dover) sole, which together accounted for half (50%) of the value of landings. (Figure 5)

The proportions of individual demersal species landed by non-UK EU fishing boats from the UK EEZ varied widely, from 19% for haddock and 29% for cod, to 70% for hake, 76% for common (Dover) sole and 77% for skates and rays. For half of the principal demersal species caught in the UK EEZ (common sole, hake, megrim, plaice, saithe and skates and rays) less than half of the landings were caught by UK fishing boats. (Figure 6 - Figure 17)

Landings of Pelagic Fish from the United Kingdom's EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 700,000 tonnes of pelagic fish (species such as mackerel and herring) caught within the United Kingdom's Exclusive Economic Zone (UK EEZ) each year, on average. The total annual value of those landings is estimated to have been about £350 million. (Figure 18)

It is estimated that non-UK European Union fishing boats landed more than 400,000 tonnes of pelagic fish from the UK EEZ each year, almost two-thirds (61%) of the total, with a value of over £180 million, more than half (52%) of the total. Scottish fishing boats accounted for about three-quarters of the pelagic fish landed by UK fishing boats from the UK EEZ. (Figure 18)

Herring and mackerel accounted for most of the pelagic fish landed from the UK EEZ (88% by weight, 93% by value). (Figure 19)

Three-quarters (74%) of the herring, 83% of the horse mackerel and 94% of the blue whiting landed from the UK EEZ were caught by non-UK European Union fishing boats. Mackerel was the only pelagic species for which more than half of the landings from the UK EEZ were caught by UK fishing boats, but non-UK EU boats still landed 120,000 tonnes of mackerel, worth about £100 million, from the UK EEZ. (Figure 20 - Figure 23)

Landings of Finfish from the United Kingdom's EEZ

Overall, over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 900,000 tonnes of finfish (demersal and pelagic species) caught within the United Kingdom's Exclusive Economic Zone (UK EEZ) each year, on average. The total annual value of those landings is estimated to have been about £700 million. (Figure 24)

It is estimated that non-UK European Union fishing boats landed more than 520,000 tonnes of finfish from the UK EEZ each year, well over half (59%) of the total, with a value of some £360 million, more than half (52%) of the total. Scottish fishing boats

accounted for about three-quarters of the finfish landed by UK fishing boats from the UK EEZ. (Figure 24)

Landings of Shellfish from the United Kingdom's EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 120,000 tonnes of shellfish (including species such as crabs, scallops, nephrops and squid) caught within the United Kingdom's Exclusive Economic Zone (UK EEZ) each year, on average. The total annual value of those landings is estimated to have been about £240 million. (Figure 25)

It is estimated that non-UK European Union fishing boats landed only about 16,000 tonnes of shellfish from the UK EEZ each year (14% of the total), with a value of about £34 million (14% of the total). Scottish fishing boats accounted for about two-fifths of the shellfish landed by UK fishing boats. (Figure 25)

Nephrops (Norway lobsters or 'prawns') accounted for just over one-quarter (29%) of the shellfish landed from the UK EEZ, though almost one half (46%) by value. The vast majority of those (86%) were caught by UK fishing boats, with about two-thirds of those by Scottish boats. (Figure 26, Figure 27)

Landings of Industrial Fish from the United Kingdom's EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 120,000 tonnes of industrial fish (species such as sandeels, pout and sprats, not used for human consumption) caught within the United Kingdom's Exclusive Economic Zone (UK EEZ) each year, on average. The total annual value of those landings is estimated to have been about £12 million. (Figure 28)

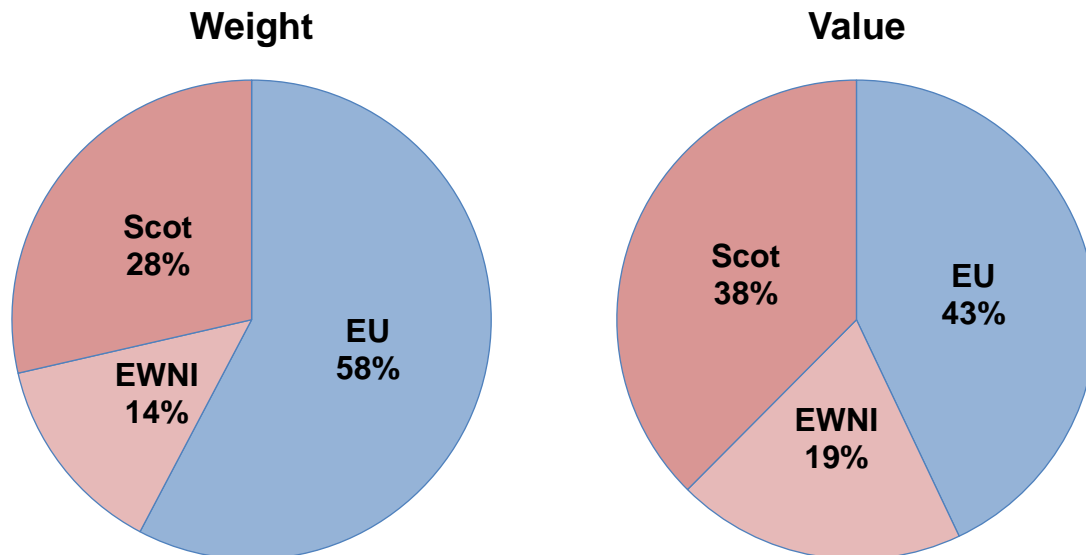
It is estimated that non-UK European Union fishing boats landed more than 110,000 tonnes of industrial fish from the UK EEZ each year (94% of the total), with a value of about £11 million (94% of the total). Scottish fishing boats accounted for about half of the industrial fish landed by UK fishing boats from the UK EEZ. (Figure 28)

Sandeels accounted for almost three-quarters (70%) of the industrial fish landed from the UK EEZ, boarfish 11%, and sprats and Norway pout 8% each. (Figure 29)

All or almost all of the boarfish (95%), Norway pout (100%) and sandeels (99%) landed from the UK EEZ were caught by non-UK European Union fishing boats. Just over half of the sprats (56%) were caught by UK fishing boats, with about three-quarters of those caught by English, Welsh and Northern Irish boats. (Figure 30 - Figure 33)

United Kingdom EEZ

ALL Fish & Shellfish

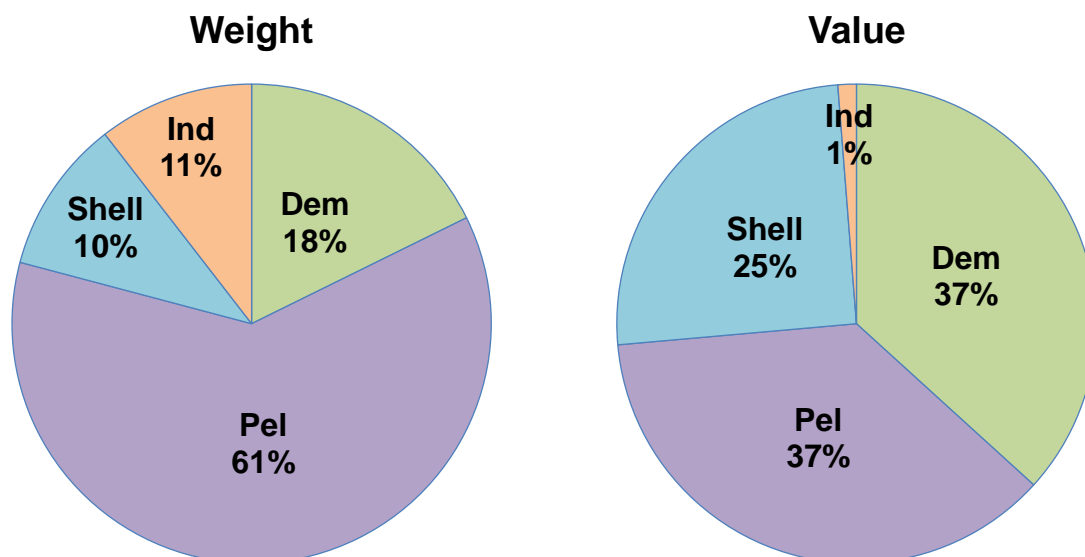


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	322.0	29%	£356.5	38%
Rest of UK ('EWNI')	154.4	14%	£185.3	20%
Total UK	476.4	42%	£541.8	57%
Other EU ('EU')	650.2	58%	£407.9	43%
TOTAL	1,126.6		£949.7	

Figure 2 Breakdown of the estimated weight and value of fish and shellfish landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Species Composition

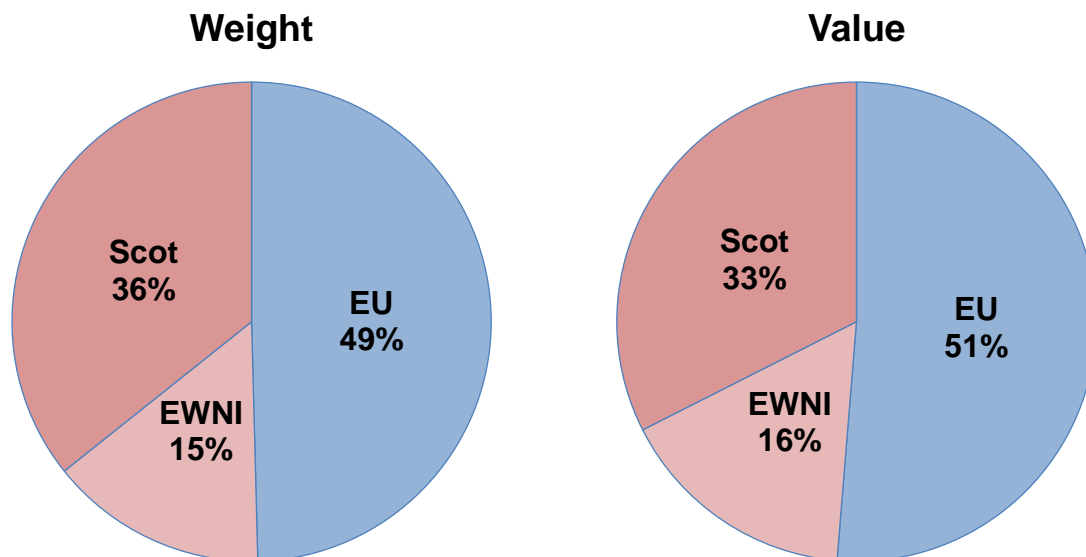


UK EEZ Species Group	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Demersal ('Dem')	199.5	18%	£349.0	37%
Pelagic ('Pel')	691.9	61%	£349.9	37%
All Finfish	891.4	79%	£698.9	74%
Shellfish ('Shell')	117.1	10%	£239.0	25%
Industrial Fish ('Ind')	118.1	10%	£11.8	1%
TOTAL	1,126.6		£949.7	

Figure 3 Breakdown by species group of the estimated weight and value of fish and shellfish landed from the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Demersal Fish

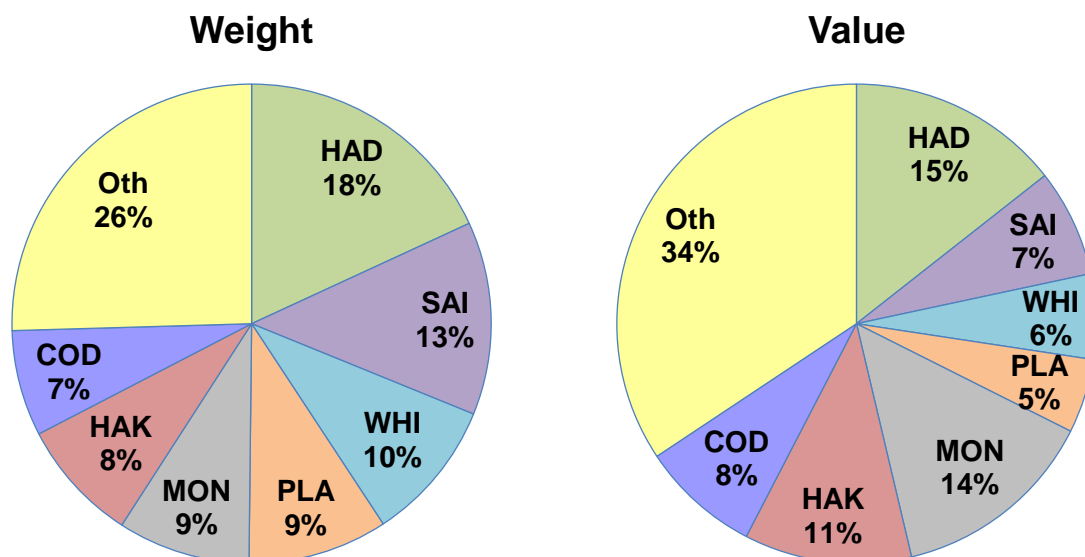


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	71.3	36%	£113.3	32%
Rest of UK ('EWNI')	29.3	15%	£56.7	16%
Total UK	100.6	50%	£170.0	49%
Other EU ('EU')	99.0	50%	£179.0	51%
TOTAL	199.5		£349.0	

Figure 4 Breakdown of the estimated weight and value of demersal fish landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Demersal Species Composition

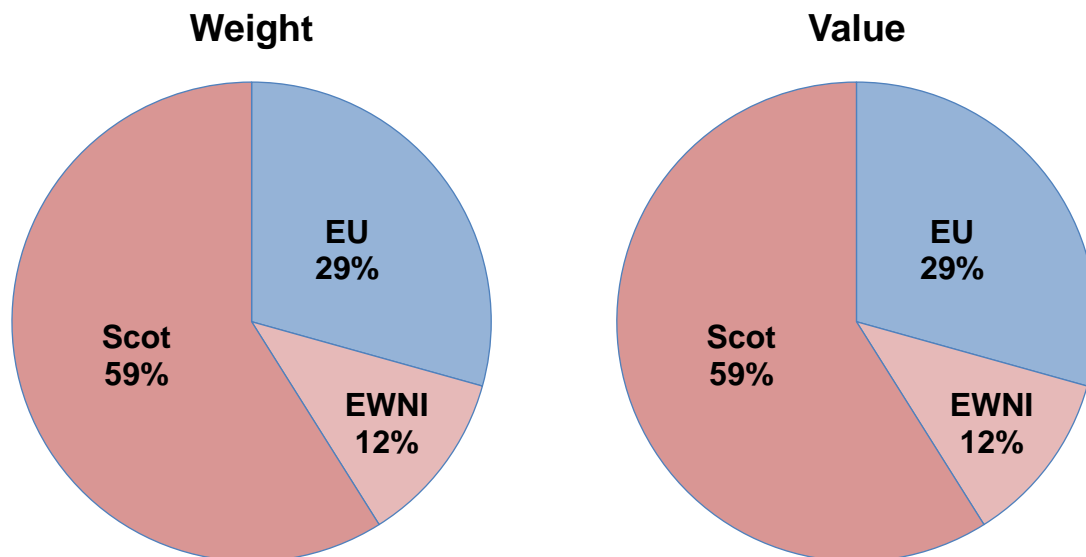


UK EEZ Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Haddock ('HAD')	36.2	18%	£50.2	14%
Saithe ('SAI')	26.0	13%	£25.3	7%
Whiting ('WHI')	19.1	10%	£20.1	6%
Plaice ('PLA')	18.8	9%	£17.5	5%
Monks ('MON')	17.8	9%	£48.5	14%
Hake ('HAK')	16.5	8%	£39.4	11%
Cod ('COD')	14.3	7%	£28.1	8%
Common (Dover) Sole	7.3	4%	£36.1	10%
Megrim	6.8	3%	£17.0	5%
Ling	6.3	3%	£7.8	2%
Lemon Sole	3.9	2%	£11.5	3%
Skates & Rays	3.8	2%	£3.5	1%
Other Demersal Spp.	22.7	11%	£43.9	13%
TOTAL	199.5		£349.0	

Figure 5 Breakdown by species of the weight and value of demersal fish landed from the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight landed.)

United Kingdom EEZ

Cod

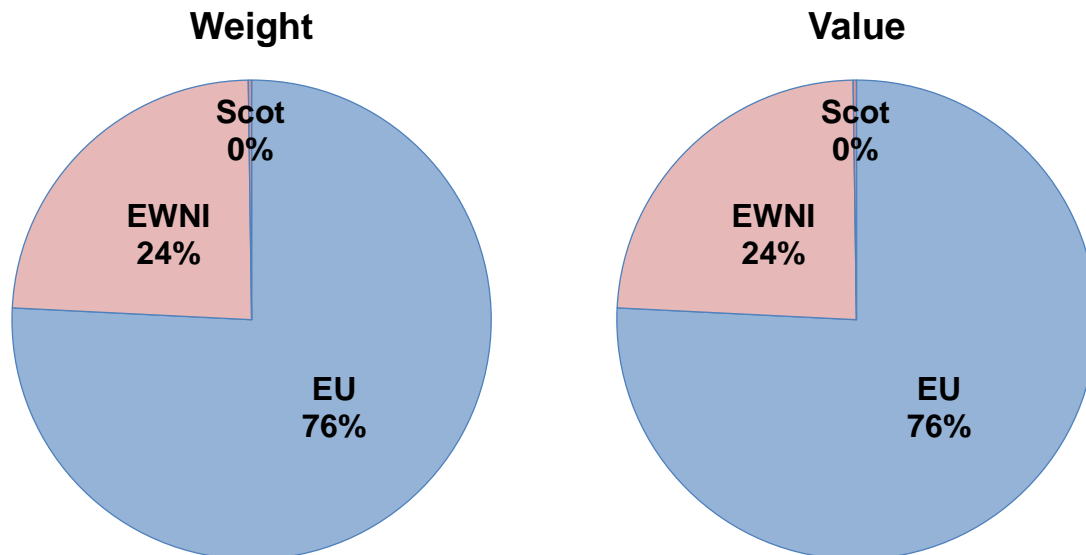


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	8.4	59%	£16.6	59%
Rest of UK ('EWNI')	1.7	12%	£3.3	12%
Total UK	10.1	71%	£19.9	71%
Other EU ('EU')	4.2	29%	£8.2	29%
TOTAL	14.3		£28.1	

Figure 6 Breakdown of the estimated weight and value of cod landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Common (Dover) Sole

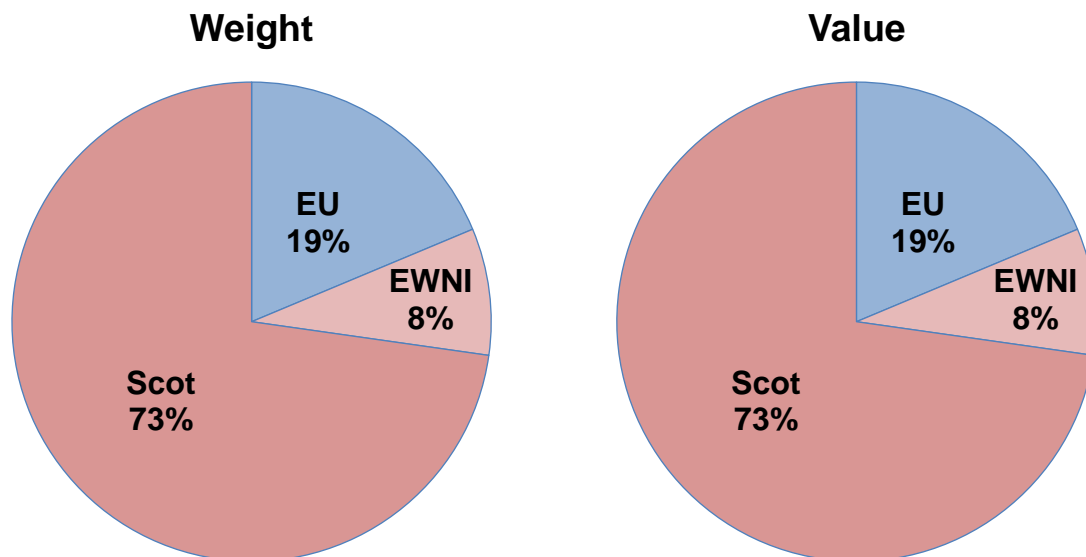


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.1	0%
Rest of UK ('EWNI')	1.8	24%	£8.7	24%
Total UK	1.8	24%	£8.7	24%
Other EU ('EU')	5.6	76%	£27.4	76%
TOTAL	7.3		£36.1	

Figure 7 Breakdown of the estimated weight and value of common (Dover) sole landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Haddock

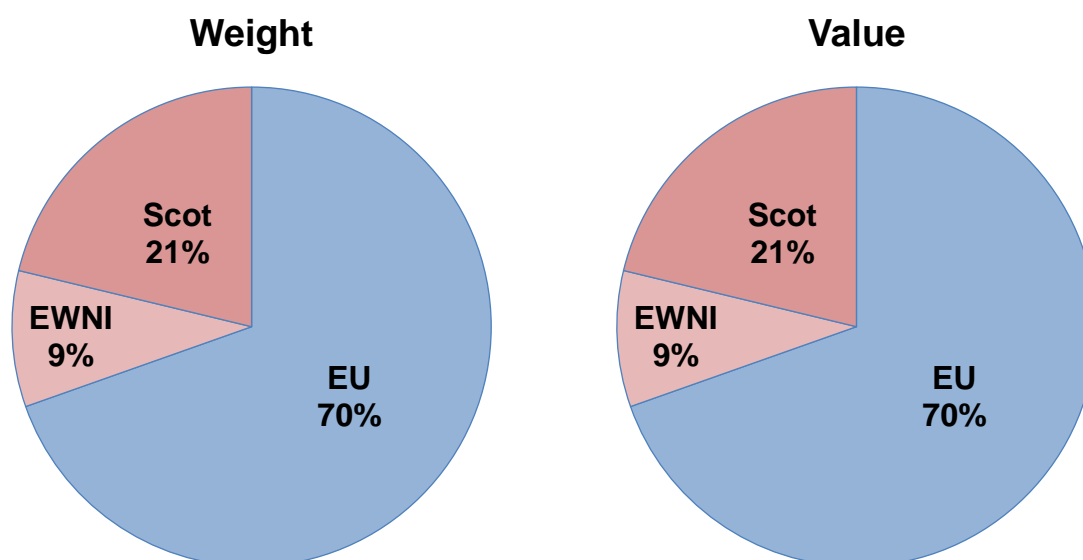


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	26.3	73%	£36.6	73%
Rest of UK ('EWNI')	3.1	9%	£4.3	9%
Total UK	29.4	81%	£40.9	81%
Other EU ('EU')	6.8	19%	£9.4	19%
TOTAL	36.2		£50.2	

Figure 8 Breakdown of the estimated weight and value of haddock landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Hake

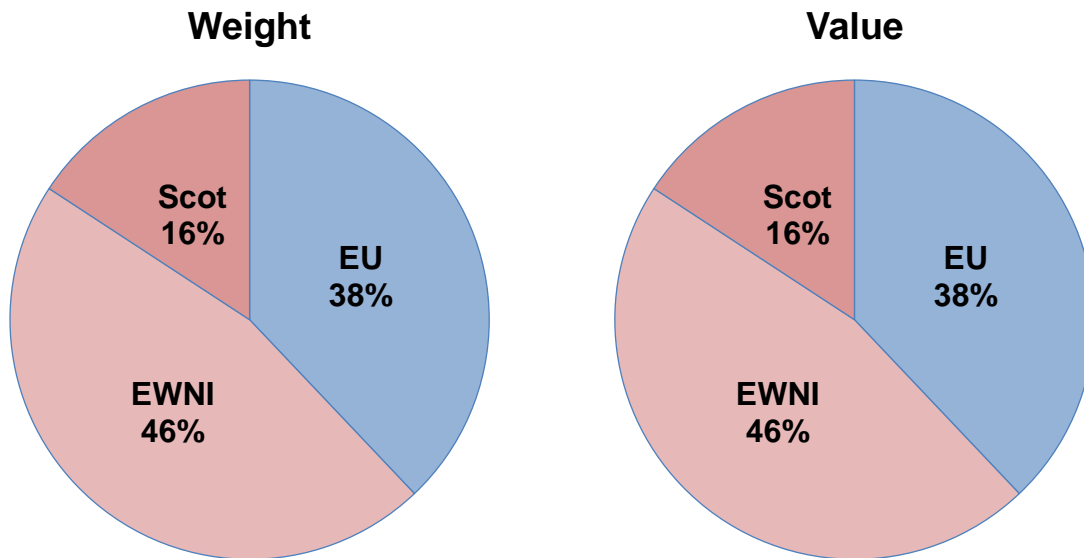


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	3.5	21%	£8.4	21%
Rest of UK ('EWNI')	1.5	9%	£3.6	9%
Total UK	5.0	30%	£12.0	30%
Other EU ('EU')	11.5	70%	£27.4	70%
TOTAL	16.5		£39.4	

Figure 9 Breakdown of the estimated weight and value of hake landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Lemon Sole

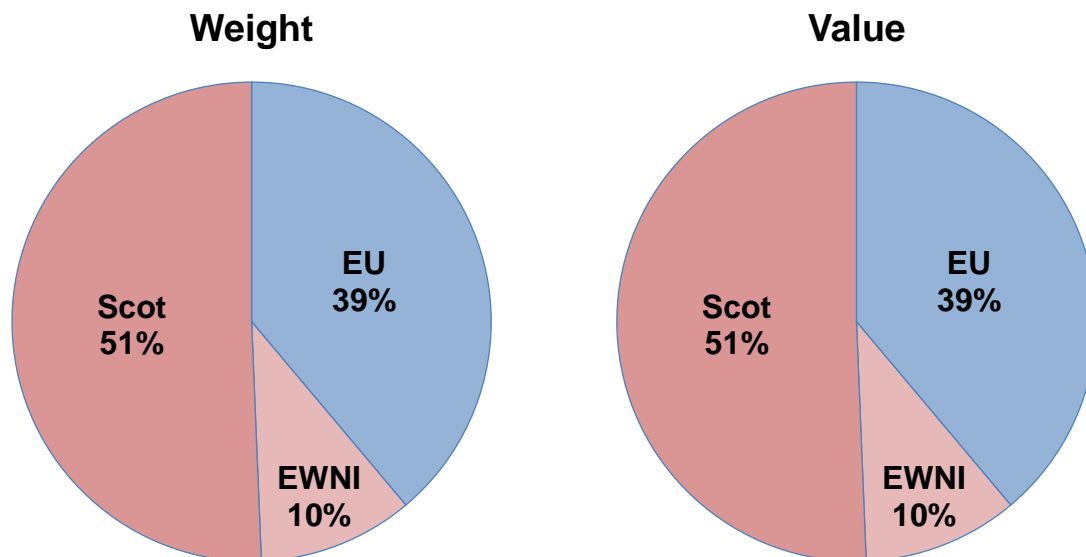


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.6	16%	£1.8	16%
Rest of UK ('EWNI')	1.8	46%	£5.3	46%
Total UK	2.4	62%	£7.2	62%
Other EU ('EU')	1.5	38%	£4.4	38%
TOTAL	3.9		£11.5	

Figure 10 Breakdown of the estimated weight and value of lemon sole landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Ling

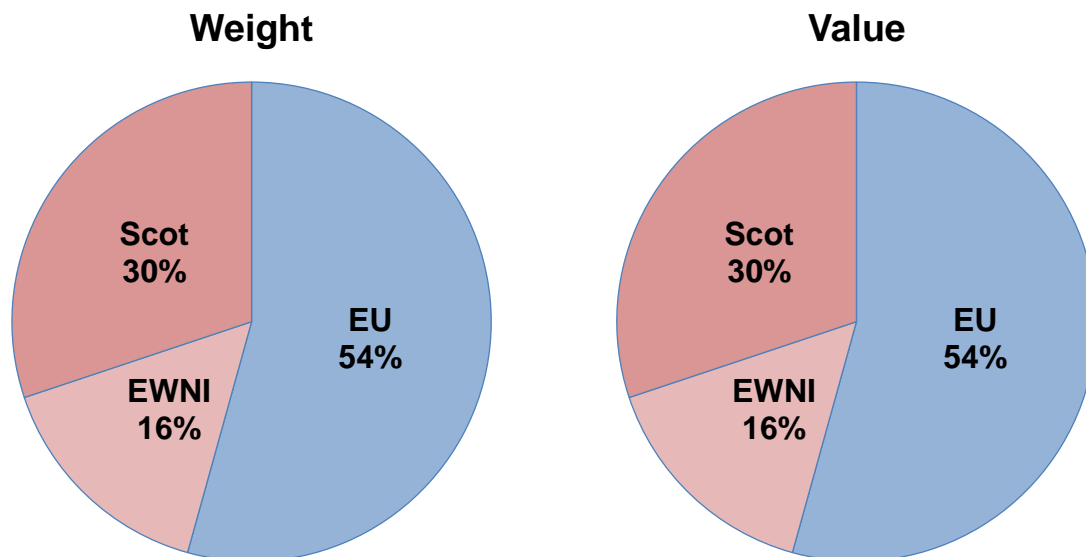


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	3.2	51%	£3.9	51%
Rest of UK ('EWNI')	0.7	0%	£0.8	10%
Total UK	3.8	61%	£4.7	61%
Other EU ('EU')	2.4	39%	£3.0	39%
TOTAL	6.3		£7.8	

Figure 11 Breakdown of the estimated weight and value of ling landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Megrim

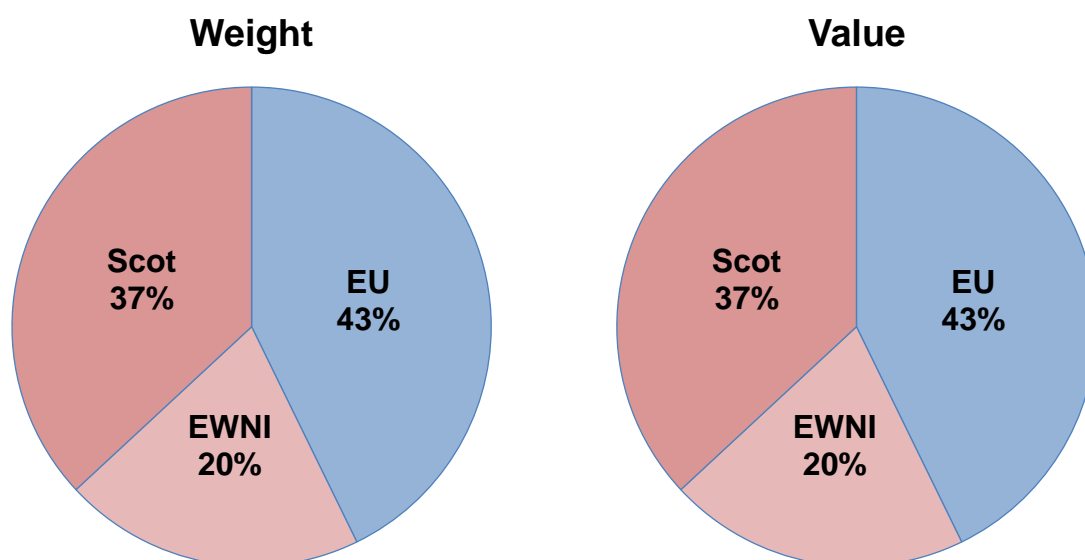


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	2.0	30%	£5.1	30%
Rest of UK ('EWNI')	1.1	16%	£2.6	16%
Total UK	3.1	46%	£7.8	46%
Other EU ('EU')	3.7	54%	£9.2	54%
TOTAL	6.8		£17.0	

Figure 12 Breakdown of the estimated weight and value of megrim landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Monks

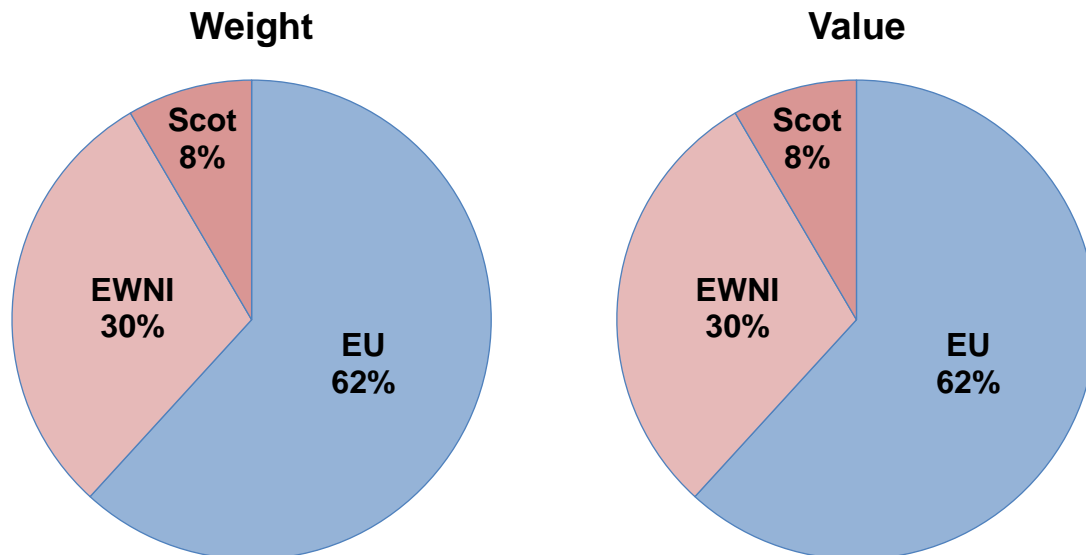


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	6.6	37%	£17.9	37%
Rest of UK ('EWNI')	3.6	20%	£9.9	20%
Total UK	10.2	57%	£27.8	57%
Other EU ('EU')	7.6	43%	£20.7	43%
TOTAL	17.8		£48.5	

Figure 13 Breakdown of the estimated weight and value of monks (anglerfish) landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Plaice

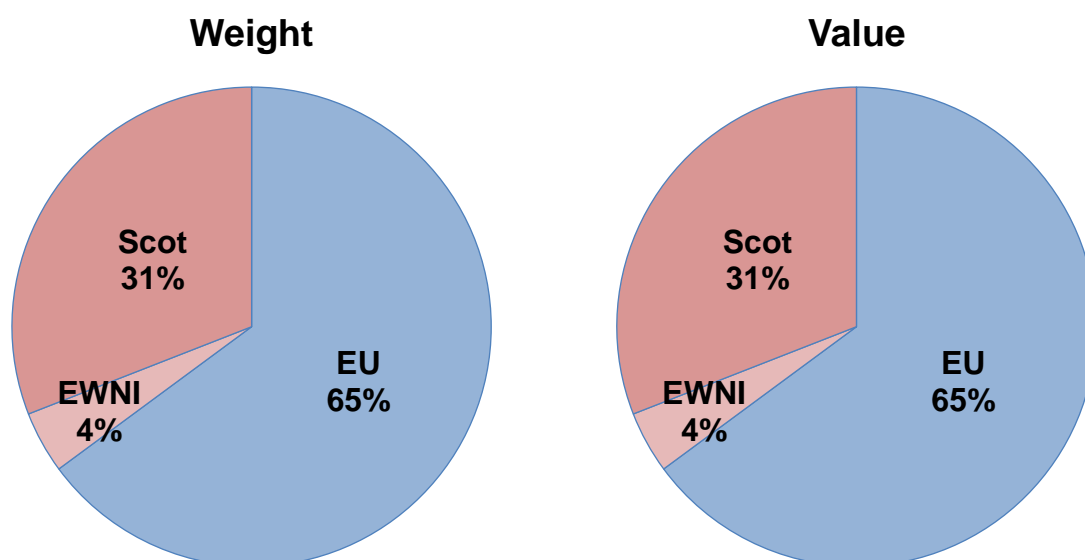


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	1.6	8%	£1.5	8%
Rest of UK ('EWNl')	5.6	30%	£5.2	30%
Total UK	7.2	38%	£6.7	38%
Other EU ('EU')	11.6	62%	£10.8	62%
TOTAL	18.8		£17.5	

Figure 14 Breakdown of the estimated weight and value of plaice landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNl'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Saithe

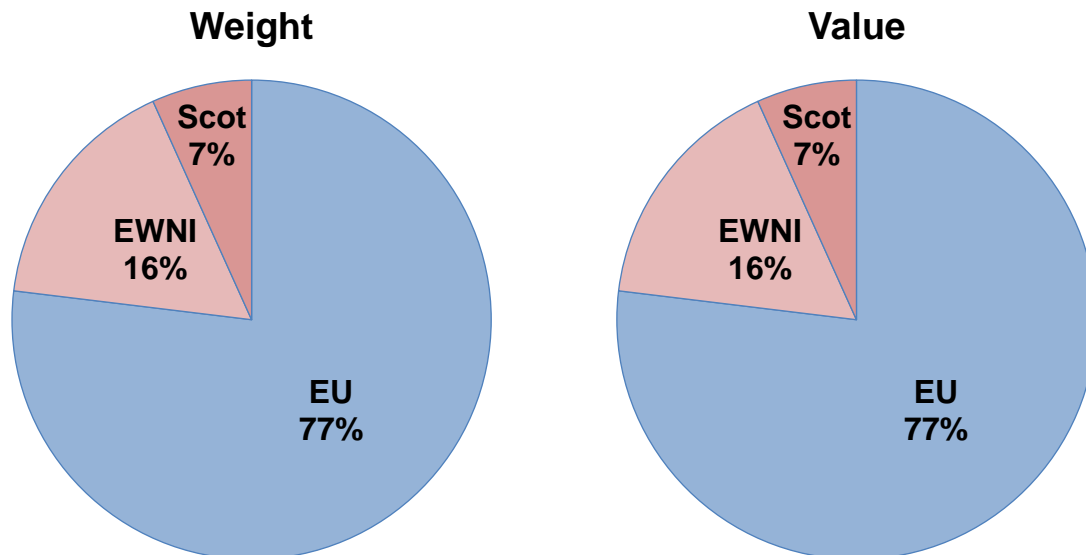


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	8.0	31%	£7.8	31%
Rest of UK ('EWNI')	1.1	4%	£1.1	4%
Total UK	9.1	35%	£8.9	35%
Other EU ('EU')	16.9	65%	£16.4	65%
TOTAL	26.0		£25.3	

Figure 15 Breakdown of the estimated weight and value of saithe landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Skates & Rays

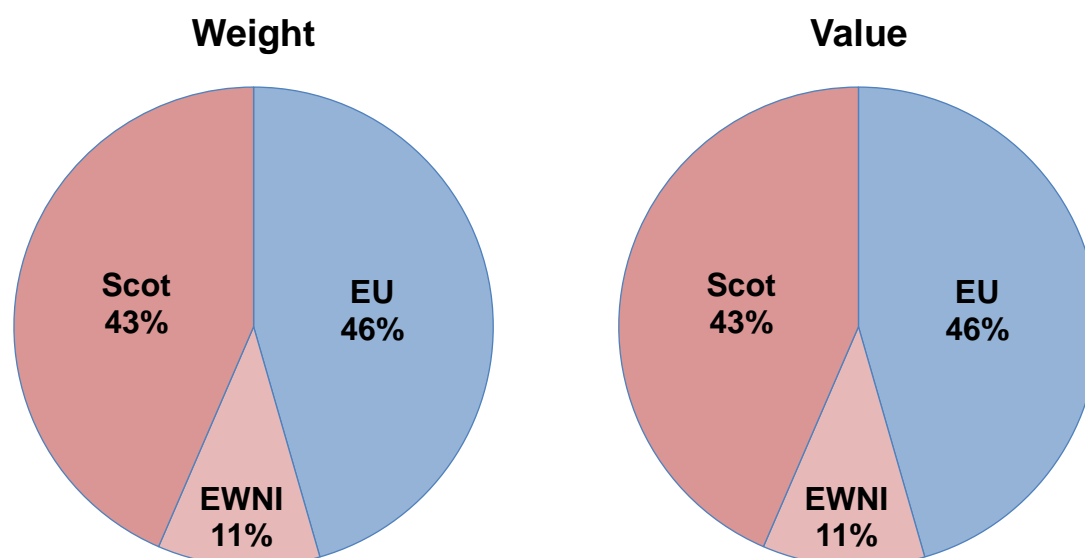


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.3	7%	£0.2	7%
Rest of UK ('EWNI')	0.6	0%	£0.6	16%
Total UK	0.9	23%	£0.8	23%
Other EU ('EU')	2.9	77%	£2.7	77%
TOTAL	3.8		£3.5	

Figure 16 Breakdown of the estimated weight and value of skates and rays landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Whiting

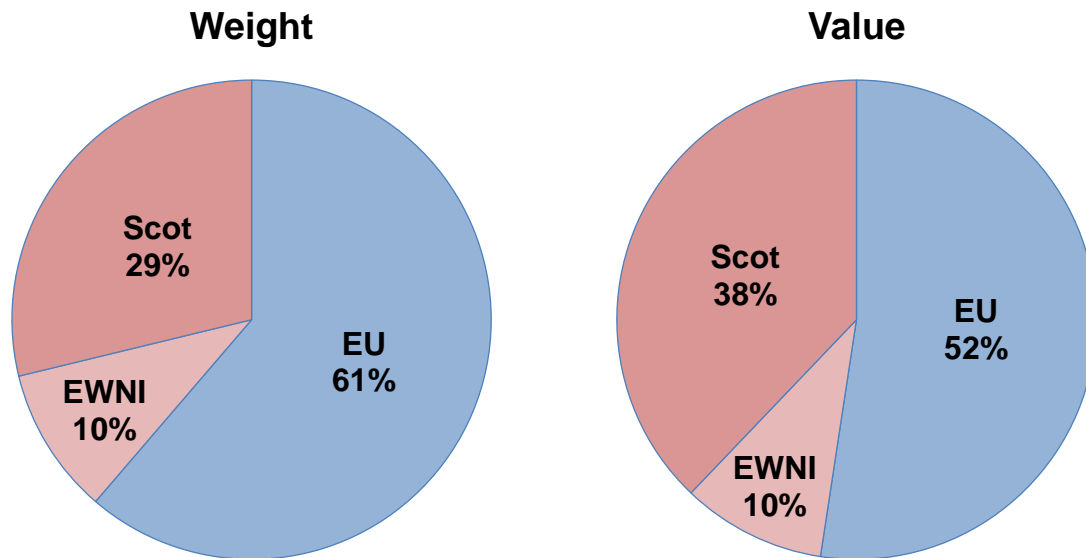


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	8.3	44%	£8.7	44%
Rest of UK ('EWNI')	2.1	11%	£2.2	11%
Total UK	10.4	54%	£10.9	54%
Other EU ('EU')	8.7	46%	£9.1	46%
TOTAL	19.1		£20.1	

Figure 17 Breakdown of the estimated weight and value of whiting landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Pelagic Fish

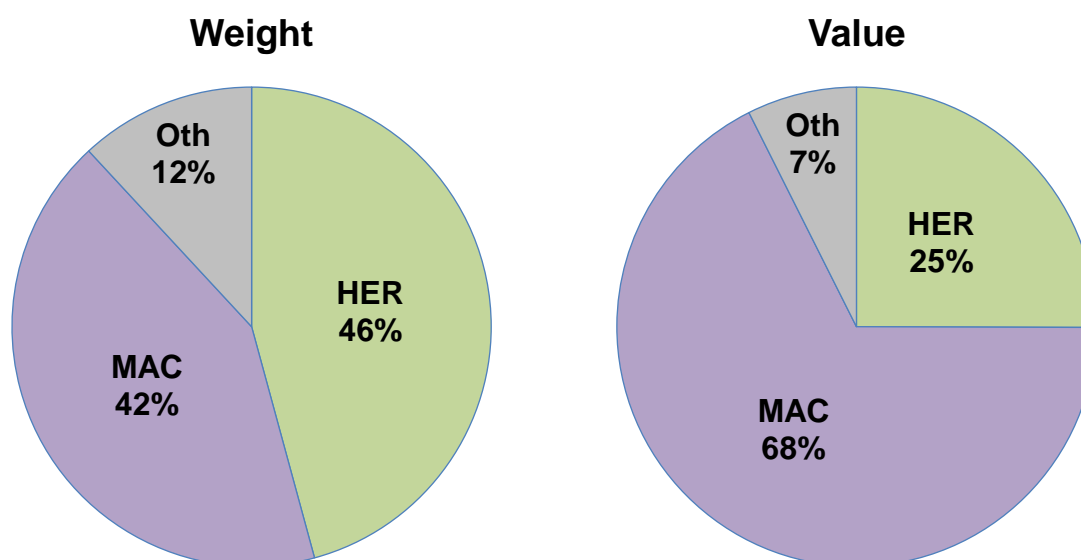


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	199.1	29%	£132.5	38%
Rest of UK ('EWNI')	68.7	10%	£34.1	10%
Total UK	267.9	39%	£166.5	48%
Other EU ('EU')	424.0	61%	£183.4	52%
TOTAL	691.9		£349.9	

Figure 18 Breakdown of the estimated weight and value of pelagic fish landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Pelagic Species Composition

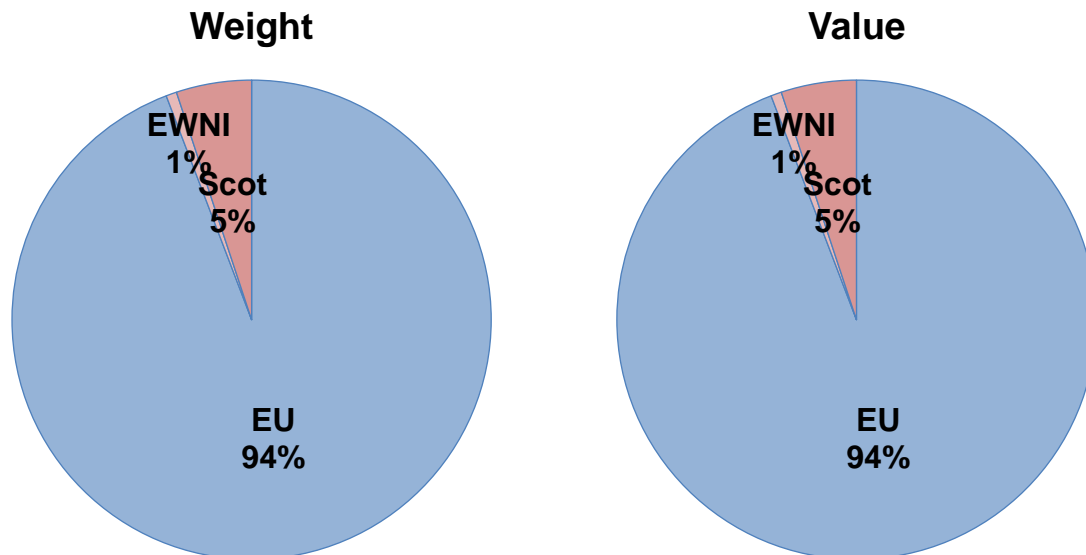


UK EEZ Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Herring ('HER')	316.7	46%	£87.7	25%
Mackerel ('MAC')	292.9	42%	£236.3	68%
Blue Whiting ('BWH')	46.0	7%	£20.5	6%
Horse Mackerel ('HMA')	32.6	5%	£4.3	1%
Other Pelagic ('Oth')	3.7	1%	£1.2	0%
TOTAL	691.9		£349.9	

Figure 19 Breakdown by species of the weight and value of pelagic fish landed from the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight caught.)

United Kingdom EEZ

Blue Whiting

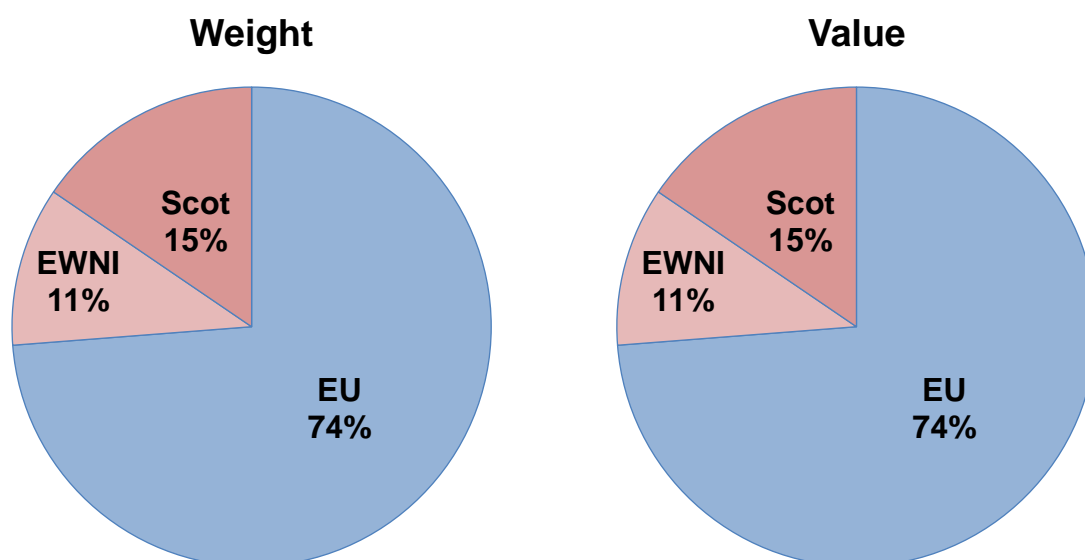


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	1.7	5%	£0.2	5%
Rest of UK ('EWNI')	0.2	1%	£0.0	1%
Total UK	1.9	6%	£0.2	6%
Other EU ('EU')	30.7	94%	£4.0	94%
TOTAL	32.6		£4.3	

Figure 20 Breakdown of the estimated weight and value of blue whiting landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Herring

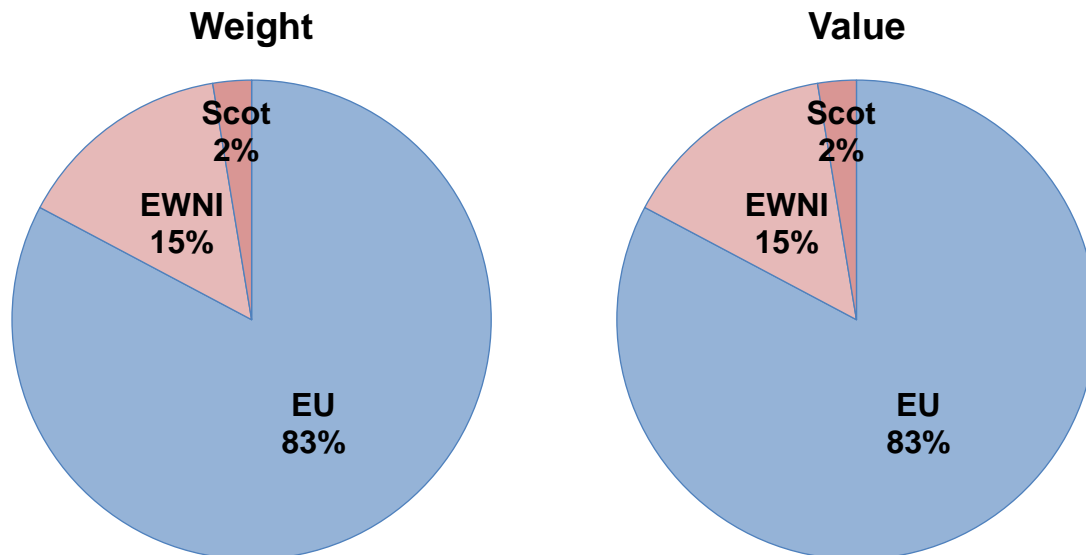


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	49.1	15%	£13.6	15%
Rest of UK ('EWNI')	34.0	11%	£9.4	11%
Total UK	83.1	26%	£23.0	26%
Other EU ('EU')	233.6	74%	£64.7	74%
TOTAL	316.7		£87.7	

Figure 21 Breakdown of the estimated weight and value of herring landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Horse Mackerel

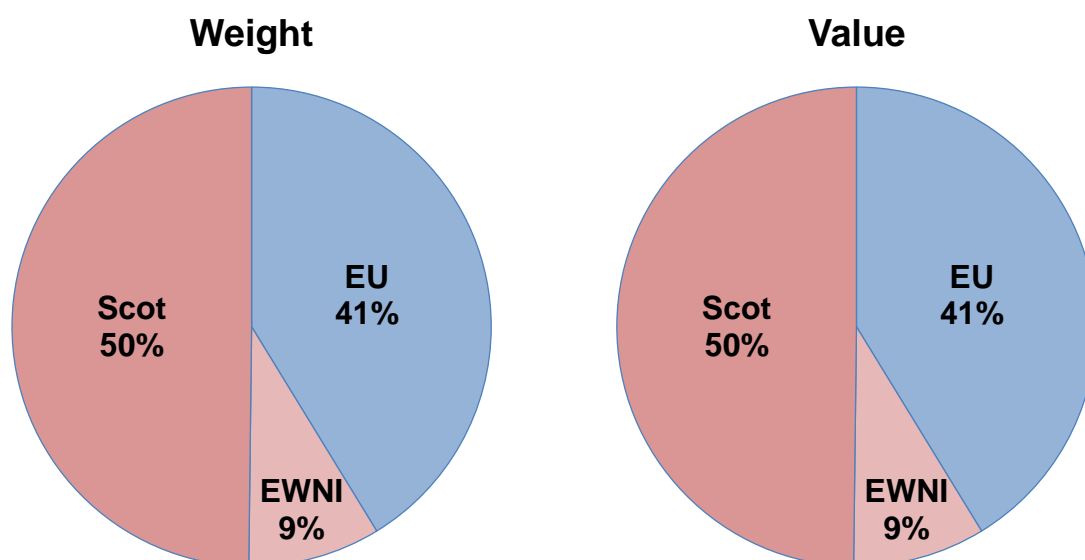


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	1.2	3%	£0.5	3%
Rest of UK ('EWNl')	6.7	15%	£3.0	15%
Total UK	7.9	17%	£3.5	17%
Other EU ('EU')	38.1	83%	£16.9	83%
TOTAL	46.0		£20.5	

Figure 22 Breakdown of the estimated weight and value of horse mackerel landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNl'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Mackerel

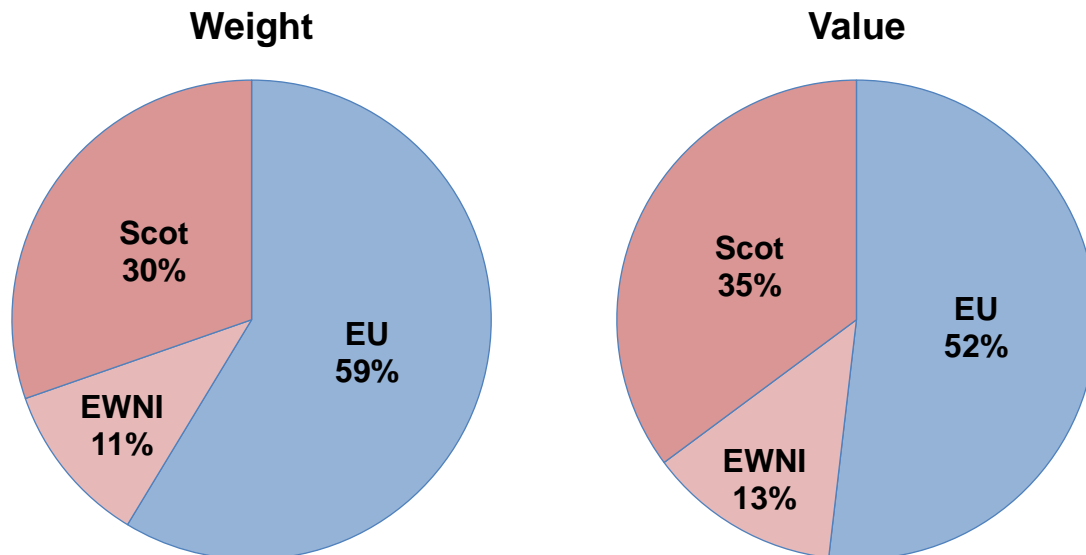


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	145.9	50%	£117.7	50%
Rest of UK ('EWNI')	26.2	9%	£21.1	9%
Total UK	172.1	59%	£138.8	59%
Other EU ('EU')	120.8	41%	£97.5	41%
TOTAL	292.9		£236.3	

Figure 23 Breakdown of the estimated weight and value of mackerel landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

All Finfish

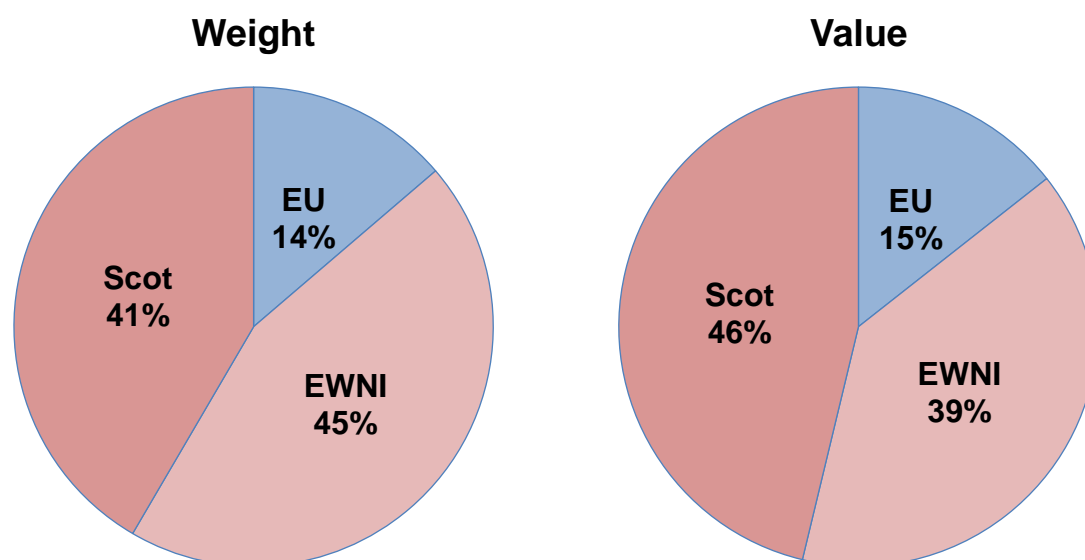


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	270.4	30%	£245.8	35%
Rest of UK ('EWNI')	98.0	11%	£90.8	13%
Total UK	368.4	41%	£336.5	48%
Other EU ('EU')	523.0	59%	£362.4	52%
TOTAL	891.4		£698.9	

Figure 24 Breakdown of the estimated weight and value of all finfish (demersal + pelagic) landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Shellfish

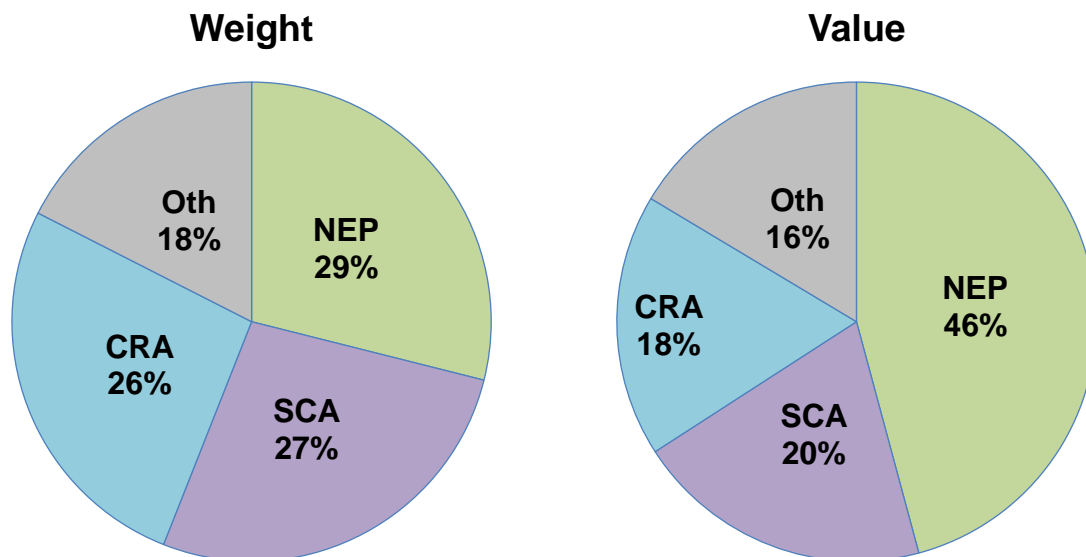


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	48.7	42%	£110.5	46%
Rest of UK ('EWNI')	52.3	45%	£94.1	39%
Total UK	101.0	86%	£204.6	86%
Other EU ('EU')	16.1	14%	£34.4	14%
TOTAL	117.1		£239.0	

Figure 25 Breakdown of the estimated weight and value of shellfish landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Shellfish Species Composition

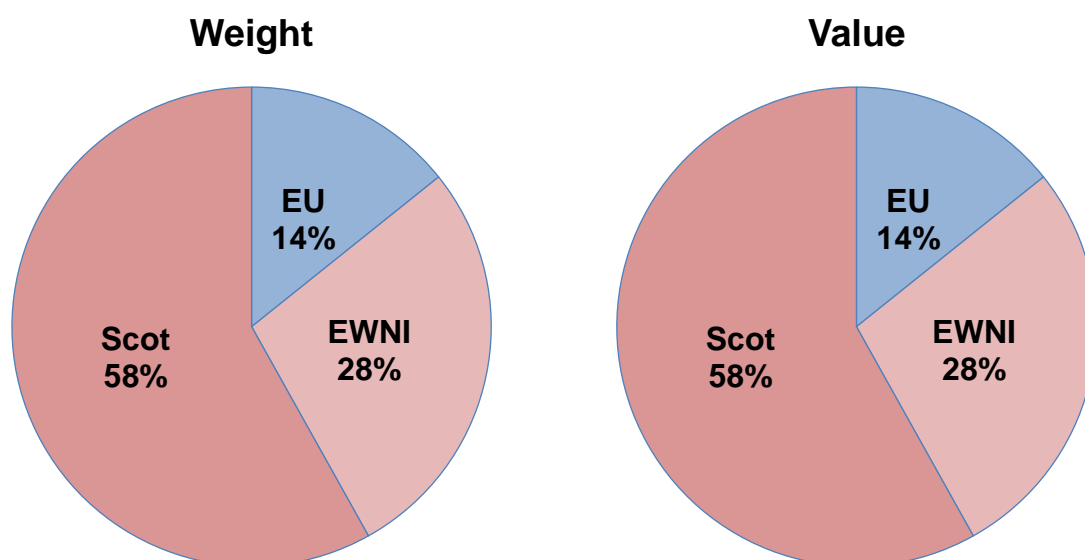


UK EEZ Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Nephrops ('NEP')	33.9	29%	£109.5	46%
Scallops ('SCA')	31.7	27%	£48.0	20%
Crabs ('CRA')	31.0	26%	£42.3	18%
Other Shellfish ('Oth')	20.5	18%	39.2	16%
TOTAL	117.1		£239.0	

Figure 26 Breakdown by species of the weight and value of shellfish landed from the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Nephrops

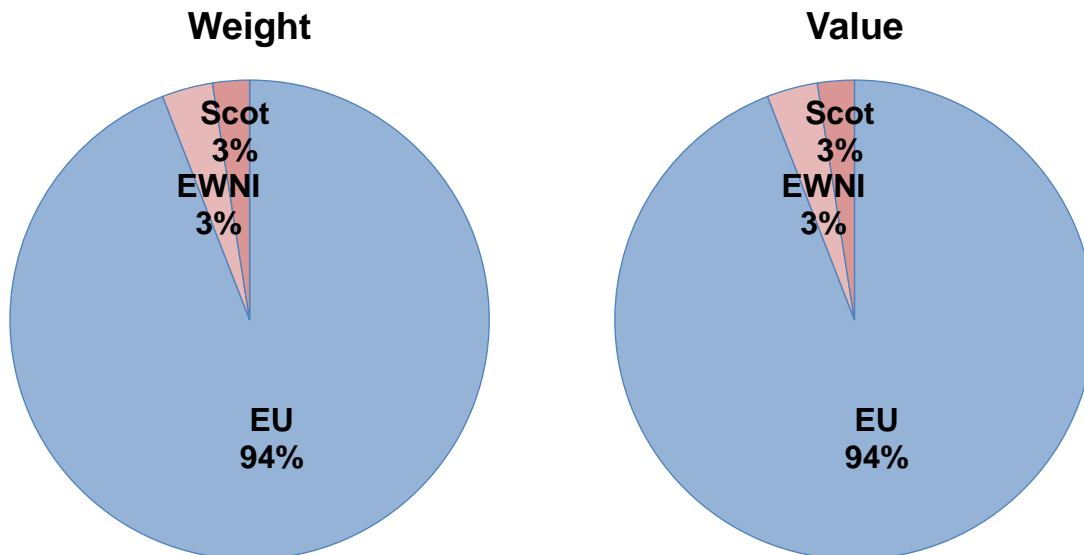


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	19.7	58%	£63.6	58%
Rest of UK ('EWNI')	9.4	0%	£30.3	28%
Total UK	29.0	86%	£93.9	86%
Other EU ('EU')	4.8	14%	£15.6	14%
TOTAL	33.9		£109.5	

Figure 27 Breakdown of the estimated weight and value of nephrops landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Industrial Fish

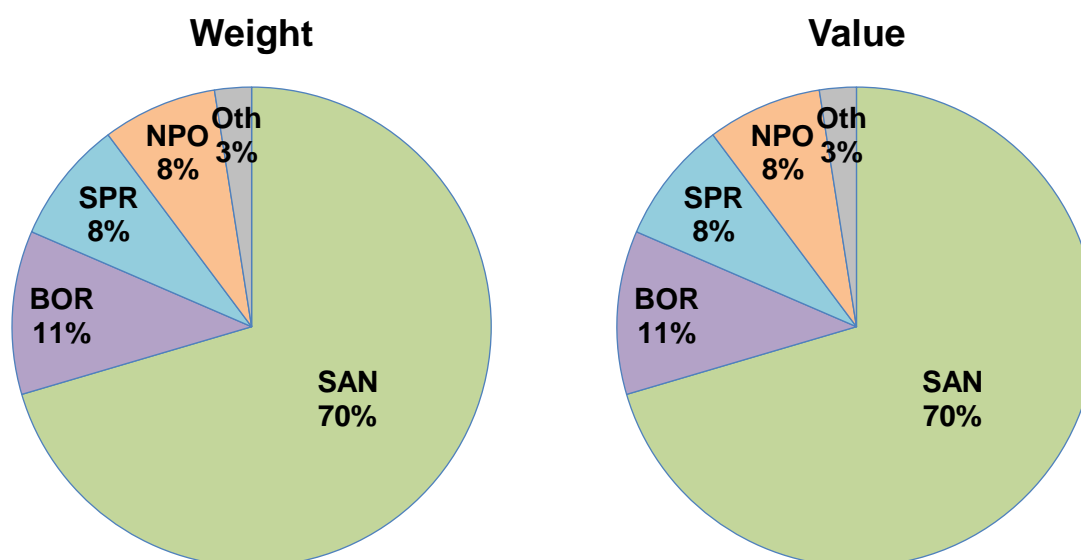


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	2.9	2%	£0.3	2%
Rest of UK ('EWNI')	4.1	3%	£0.4	3%
Total UK	7.0	6%	£0.7	6%
Other EU ('EU')	111.1	94%	£11.1	94%
TOTAL	118.1		£11.8	

Figure 28 Breakdown of the estimated weight and value of industrial fish (sandeels, Norway pout, sprats, etc.) landed from the UK's Exclusive Economic Zone by UK and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Industrial Species Composition

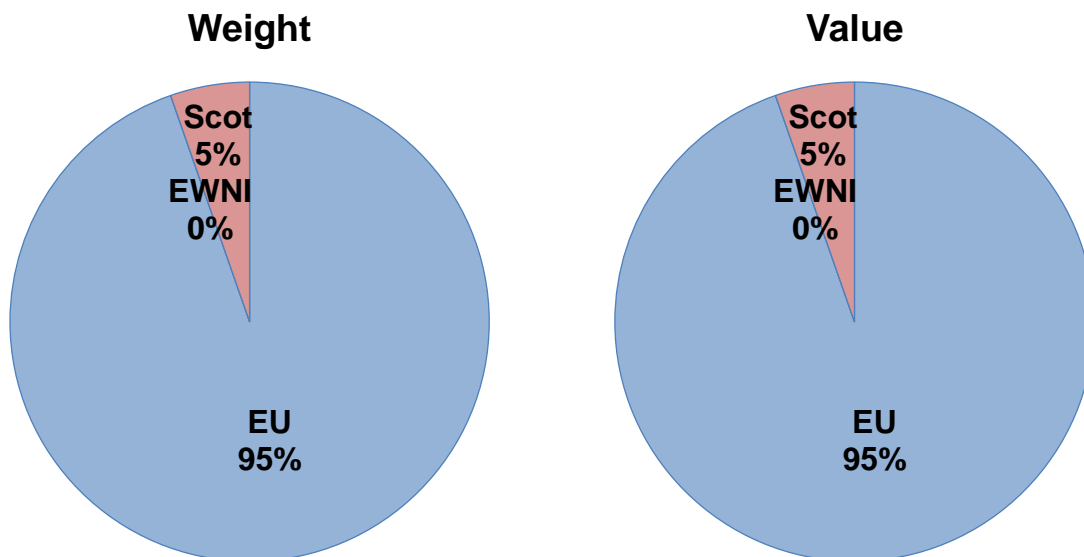


UK EEZ Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Sandeels ('SAN')	83.2	70%	£8.3	70%
Boarfish ('BOR')	13.0	11%	£1.3	11%
Sprats ('SPR')	9.8	8%	£1.0	8%
Norway Pout ('NPO')	9.1	8%	£0.9	8%
Argentines ('ARG')	2.9	2%	£0.3	2%
Other Industrial Spp.	0.0	0%	£0.0	0%
TOTAL	118.1		£11.8	

Figure 29 Breakdown by species of the weight and value of industrial fish landed from the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Boarfish

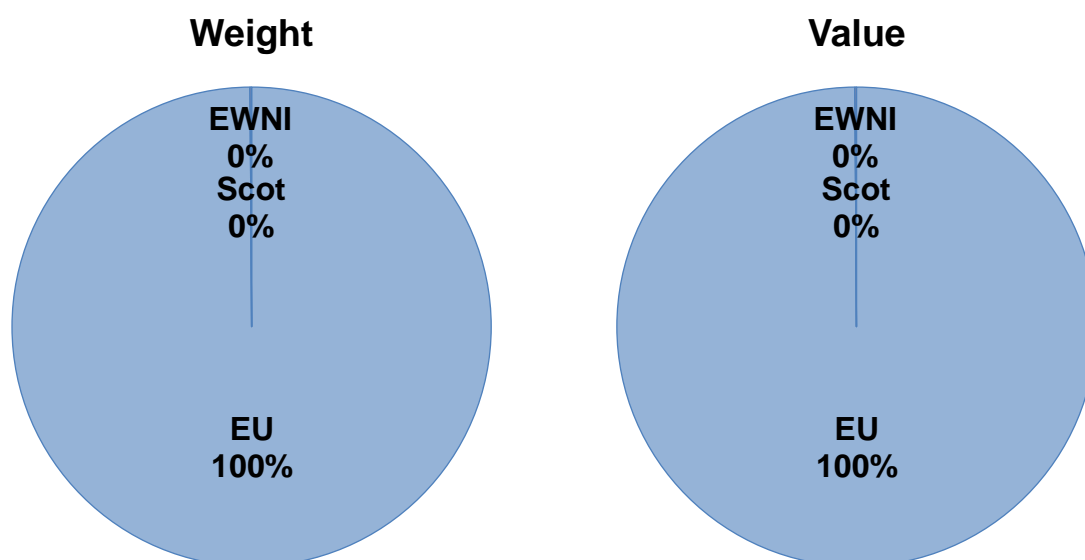


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.7	5%	£0.1	5%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.7	5%	£0.1	5%
Other EU ('EU')	12.3	95%	£1.2	95%
TOTAL	13.0		£1.3	

Figure 30 Breakdown of the estimated weight and value of boarfish landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Norway Pout

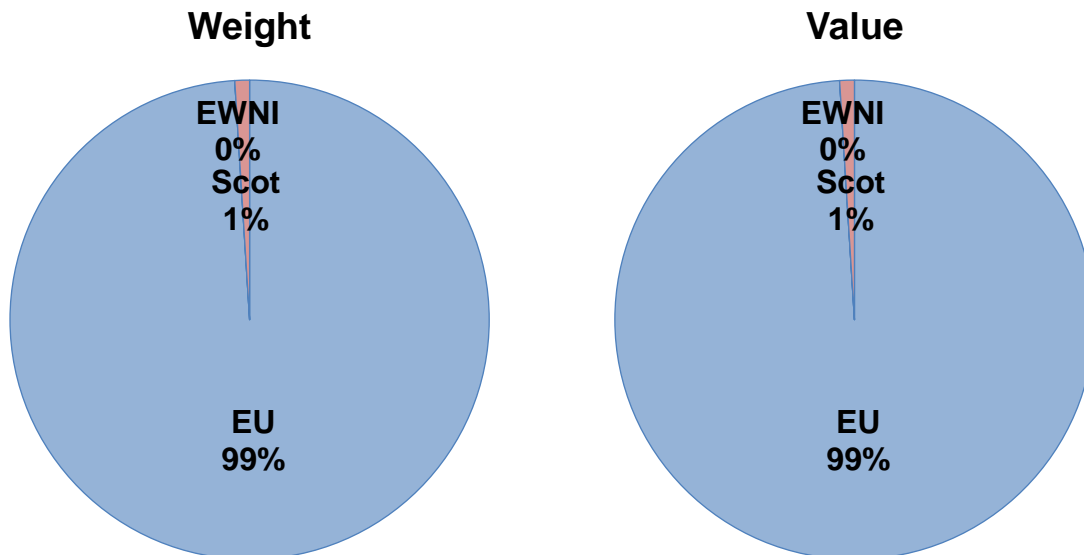


UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.0	0%	£0.0	0%
Other EU ('EU')	9.1	100%	£0.9	100%
TOTAL	9.1		£0.9	

Figure 31 Breakdown of the estimated weight and value of Norway pout landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Sandeels

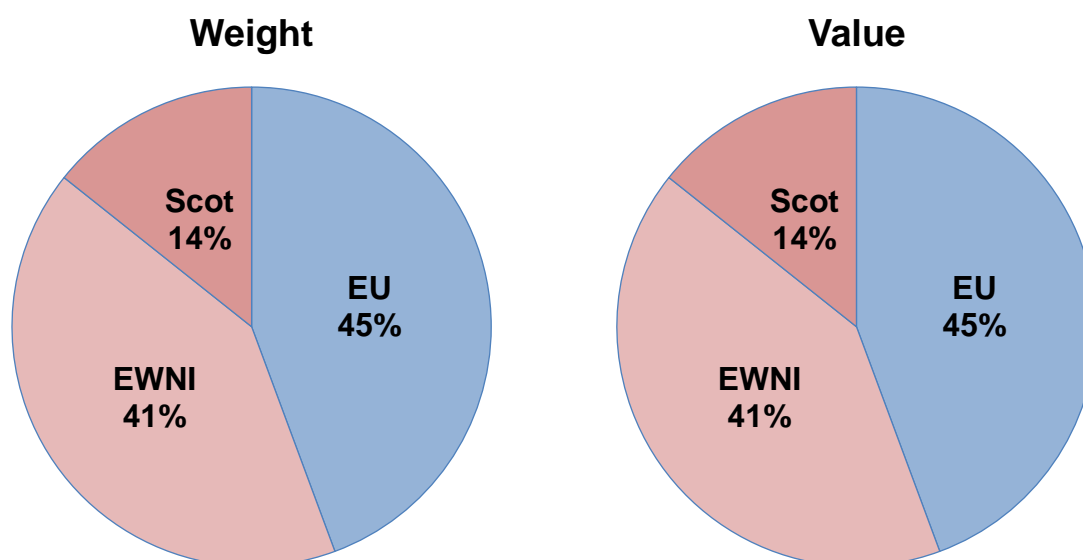


UK EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.8	1%	£0.1	1%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.8	1%	£0.1	1%
Other EU ('EU')	82.4	99%	£8.2	99%
TOTAL	83.2		£8.3	

Figure 32 Breakdown of the estimated weight and value of sandeels landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

United Kingdom EEZ

Sprats



UK EEZ Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.4	14%	£0.1	14%
Rest of UK ('EWNI')	4.1	41%	£0.4	41%
Total UK	5.5	56%	£0.5	56%
Other EU ('EU')	4.3	44%	£0.4	44%
TOTAL	9.8		£1.0	

Figure 33 Breakdown of the estimated weight and value of sprats landed from the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Landings from the Scottish Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed about 750,000 tonnes of fish and shellfish caught within the Scottish part of the UK's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been almost £600 million. (Figure 34)

It is estimated that non-UK European Union fishing boats landed more than 380,000 tonnes of fish and shellfish from the Scottish part of the UK EEZ each year, half (51%) of the total, with a value of about £210 million, one-third (35%) of the total. Scottish fishing boats accounted for more than three-quarters thirds of the landings by UK fishing boats. (Figure 34)

Landings from the Scottish part of the UK EEZ were dominated by pelagic fish, which accounted for more than three-quarters of all landings (78% by weight). Demersal fish accounted for 14% of landings, shellfish 6% and industrial species 2%. (Figure 35)

By value, pelagic fish accounted for just over half of these landings (53%), demersal fish more than a quarter (29%), and shellfish about one-fifth (18%). The contribution of industrial fish to the value of landings was negligible. These differences reflect the differing average values of the different species groups; with shellfish having the highest unit value (price per tonne), followed by demersal fish and pelagic fish, with industrial fish having the lowest unit value. (Figure 35)

Landings of Demersal Fish from the Scottish Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 110,000 tonnes of demersal fish (species such as cod, haddock, monks and plaice) caught within the Scottish part of the UK's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been just over £170 million. (Figure 36)

It is estimated that non-UK European Union fishing boats landed about 35,000 tonnes of demersal fish from the Scottish part of the UK EEZ each year, one-third (32%) of the total, with a value of about £54 million, just under one-third (31%) of the total. Of the demersal fish landed by UK fishing boats the vast majority (>90%) were landed by Scottish boats. (Figure 36)

Haddock and saithe accounted for half (49% by weight) of the demersal fish landed from the Scottish part of the UK EEZ, although only about one-third (37%) of their value. By value the most important demersal species were haddock, hake, saithe and monks, which together accounted for two-thirds (66%) of the value of landings. (Figure 37)

The proportions of individual demersal species landed by non-UK EU fishing boats from the Scottish part of the UK EEZ varied widely, from only 2% for haddock, 4% for whiting and 6% for cod, to 61% for hake and 65% for saithe. Nevertheless, for only four of the principal demersal species caught in the Scottish part of the UK EEZ (hake, ling, saithe and skates and rays) were less than three-quarters of the landings caught by UK fishing boats. (Figure 38 - Figure 48)

Landings of Pelagic Fish from the Scottish Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 600,000 tonnes of pelagic fish (species such as mackerel and herring) caught within the Scottish part of the UK's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been over £300 million. (Figure 49)

It is estimated that non-UK European Union fishing boats landed almost 340,000 tonnes of pelagic fish from the Scottish part of the UK EEZ each year, well over half (58%) of the total, with a value of more than £150 million, half (49%) of the total. Scottish fishing boats accounted for the majority (> 80%) of the pelagic fish landed by UK fishing boats from the Scottish part of the UK EEZ. (Figure 49)

Herring and mackerel accounted for most of the pelagic fish landed from the Scottish part of the UK EEZ (91% by weight, 96% by value). (Figure 50)

Almost three-quarters (70%) of the herring, 86% of the horse mackerel and 94% of the blue whiting landed from the Scottish part of the UK EEZ were caught by non-UK European Union fishing boats. Mackerel was the only pelagic species where more than half of the landings from the Scottish part of the UK EEZ (60%) were caught by UK fishing boats, but non-UK EU boats still landed more than 110,000 tonnes of mackerel, worth almost £100 million, each year. (Figure 51 - Figure 54)

Landings of Finfish from the Scottish Part of the UK EEZ

Overall, over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 700,000 tonnes of finfish (demersal and pelagic species) caught within the Scottish part of the UK's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been almost £500 million. (Figure 55)

It is estimated that non-UK European Union fishing boats landed more than 370,000 tonnes of finfish from the Scottish part of the UK EEZ each year, more than half (54%) of the total, with a value of almost £210 million, just under half (43%) of the total. Scottish fishing boats accounted for more than three-quarters of the finfish landed by UK fishing boats. (Figure 55)

Landings of Shellfish from the Scottish part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed more than 44,000 tonnes of shellfish (including species such as crabs, scallops, nephrops and squid) caught within the Scottish part of the UK's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been just over £100 million. (Figure 56)

It is estimated that the amount of shellfish landed by non-UK European Union fishing boats was negligible (<1% of the total). Scottish boats accounted for most (about 90%) of the catch by UK boats. (Figure 56)

Nephrops (Norway lobsters or 'prawns') accounted for almost half (45% by weight) of the shellfish landed from the Scottish part of the UK EEZ, and almost two-thirds (62%) by value. Virtually all of those (>99%) were caught by UK fishing boats, with most of those by Scottish boats. (Figure 57 & Figure 58)

Landings of Industrial Fish from the Scottish part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed more than 14,000 tonnes of industrial fish (species such as pout, argentines and sprats, not used for human consumption) caught within the Scottish part of the UK's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been just over £1 million. (Figure 59)

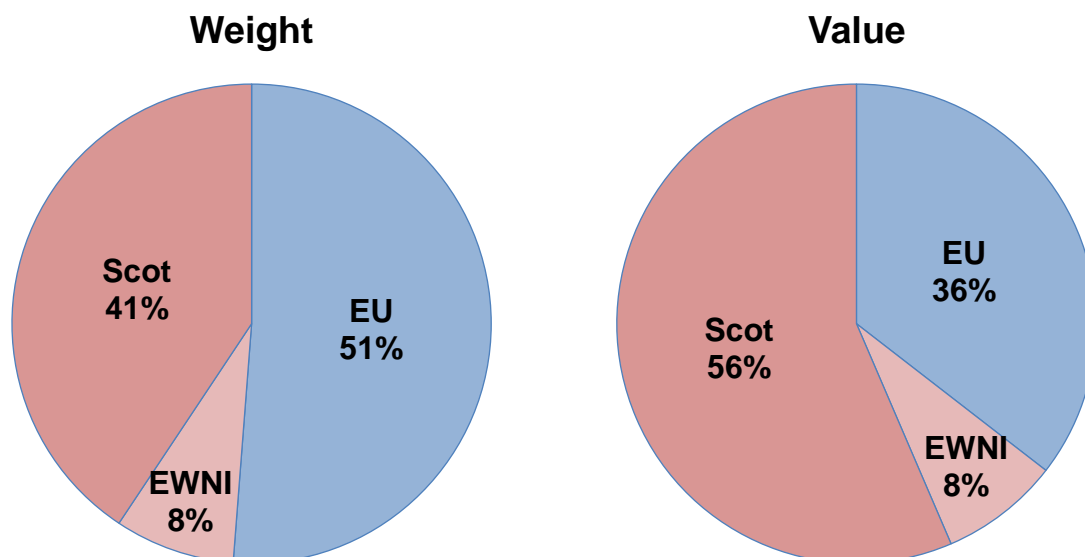
It is estimated that non-UK European Union fishing boats landed about 13,000 tonnes of industrial fish from the Scottish part of the UK EEZ each year, 90% of the total, with a value of £1.3 million (90% of the total). Scottish fishing boats accounted for virtually all of the industrial fish landed by UK fishing boats from the Scottish part of the UK EEZ. (Figure 59)

Norway pout accounted for about two-thirds (64%) of the industrial fish landed from the Scottish part of the UK EEZ, argentines 20%, and sprats 10%. (Figure 60)

All of the argentines, Norway pout and sandeels landed from the Scottish part of the UK EEZ were caught by non-UK European Union fishing boats. Most of the sprats (95%) were caught by UK fishing boats, virtually all by Scottish boats. (Figure 61 - Figure 64)

Scottish Part of the UK EEZ

ALL Fish & Shellfish

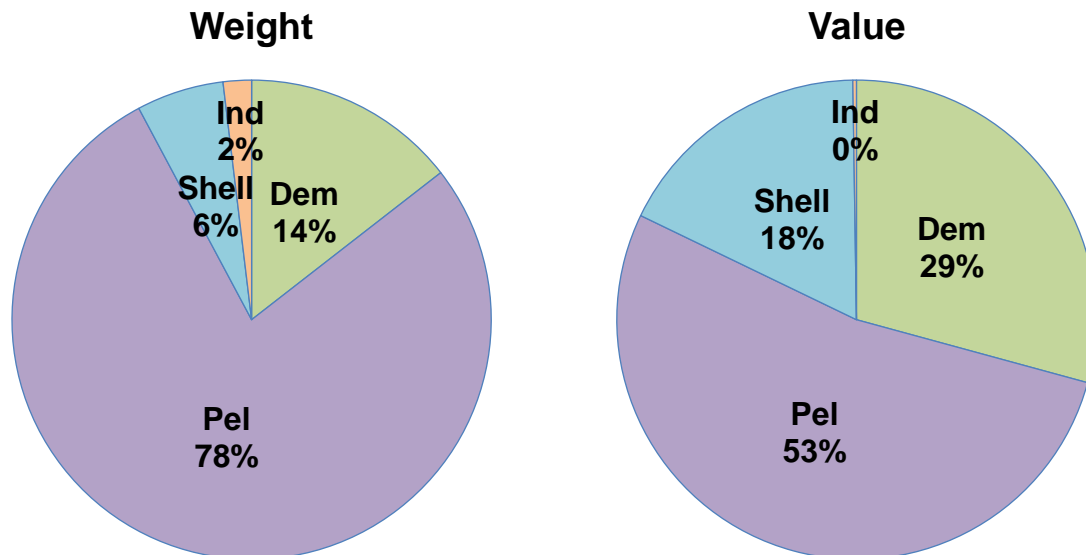


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	306.6	41%	£334.4	56%
Rest of UK ('EWNI')	61.2	8%	£47.7	8%
Total UK	367.8	49%	£382.1	65%
Other EU ('EU')	386.3	51%	£210.2	35%
TOTAL	754.2		£592.3	

Figure 34 Breakdown of the estimated weight and value of fish and shellfish landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Species Composition

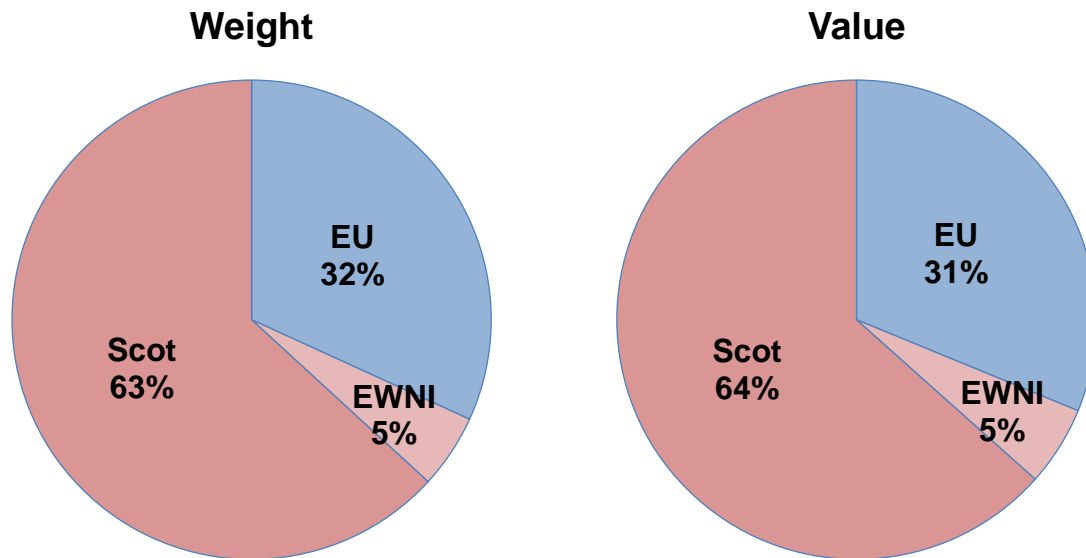


<i>Scottish EEZ</i> Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Demersal ('Dem')	109.2	14%	£173.2	29%
Pelagic ('Pel')	586.1	78%	£313.4	53%
All Finfish	695.3	92%	£486.6	82%
Shellfish ('Shell')	44.4	6%	£104.3	18%
Industrial Fish ('Ind')	14.4	2%	£1.4	0%
TOTAL	754.2		£592.3	

Figure 35 Breakdown by species group of the estimated weight and value of fish and shellfish landed from the Scottish part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Demersal Fish

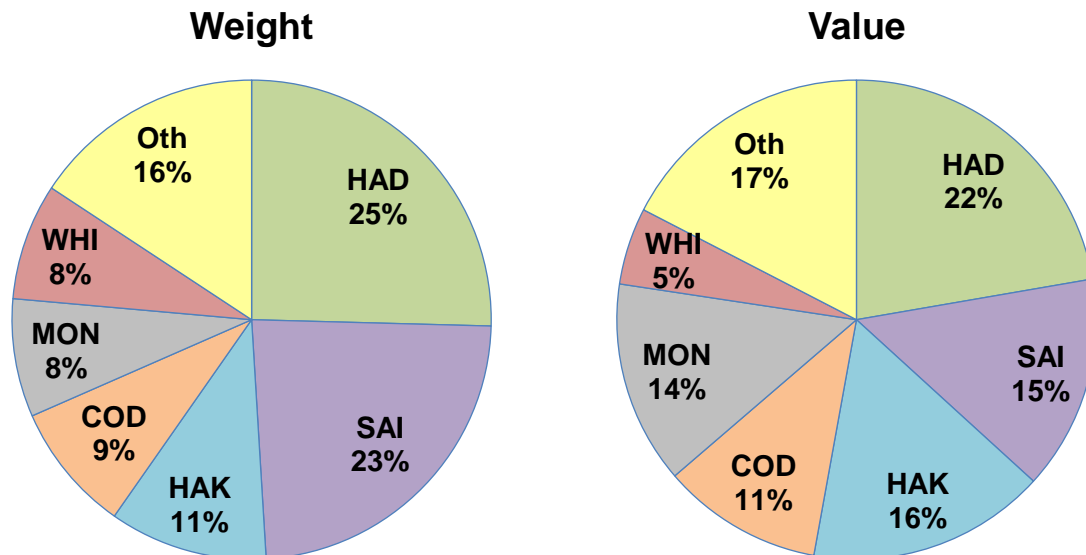


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	69.0	63%	£109.8	63%
Rest of UK ('EWNI')	5.5	5%	£9.3	5%
Total UK	74.5	68%	£119.1	69%
Other EU ('EU')	34.8	32%	£54.0	31%
TOTAL	109.2		£173.2	

Figure 36 Breakdown of the estimated weight and value of demersal fish landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Demersal Species Composition

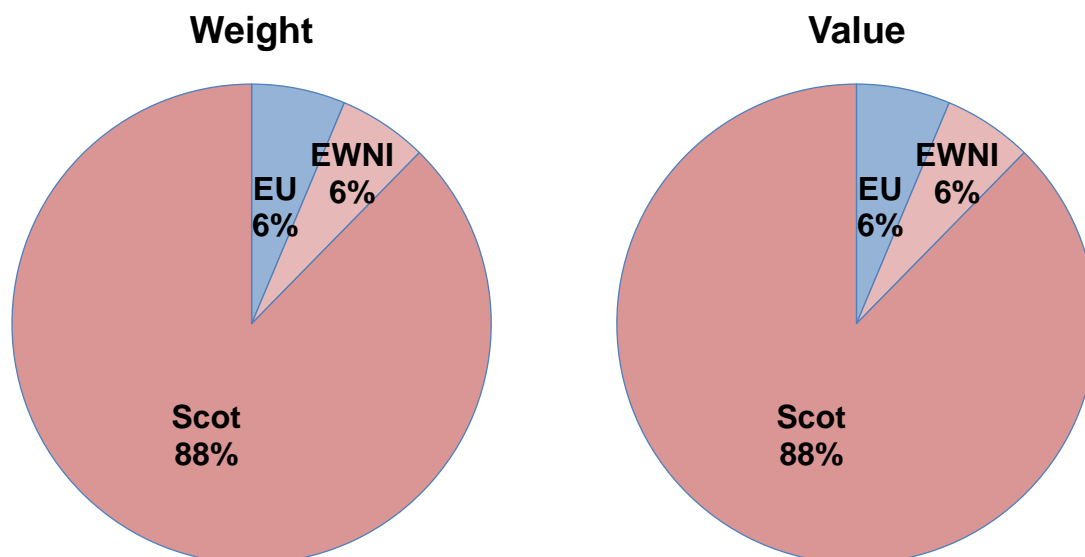


<i>Scottish EEZ</i> Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Haddock ('HAD')	27.8	25%	£38.6	22%
Saithe ('SAI')	25.8	24%	£25.1	14%
Hake ('HAK')	11.7	11%	£27.8	16%
Cod ('COD')	9.5	9%	£18.8	11%
Monks ('MON')	8.7	8%	£23.7	14%
Whiting ('WHI')	8.6	8%	£9.0	5%
Ling	5.1	5%	£6.3	4%
Megrim	2.5	2%	£6.3	4%
Plaice	1.2	1%	£1.1	1%
Lemon Sole	0.6	1%	£1.7	1%
Skates & Rays	0.4	0%	£0.3	0%
Common (Dover) Sole	0.0	0%	£0.0	0%
Other Demersal Spp.	7.5	7%	£14.4	8%
TOTAL	109.2		£173.2	

Figure 37 Breakdown by species of the weight and value of demersal fish landed from the Scottish part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight landed.)

Scottish Part of the UK EEZ

Cod

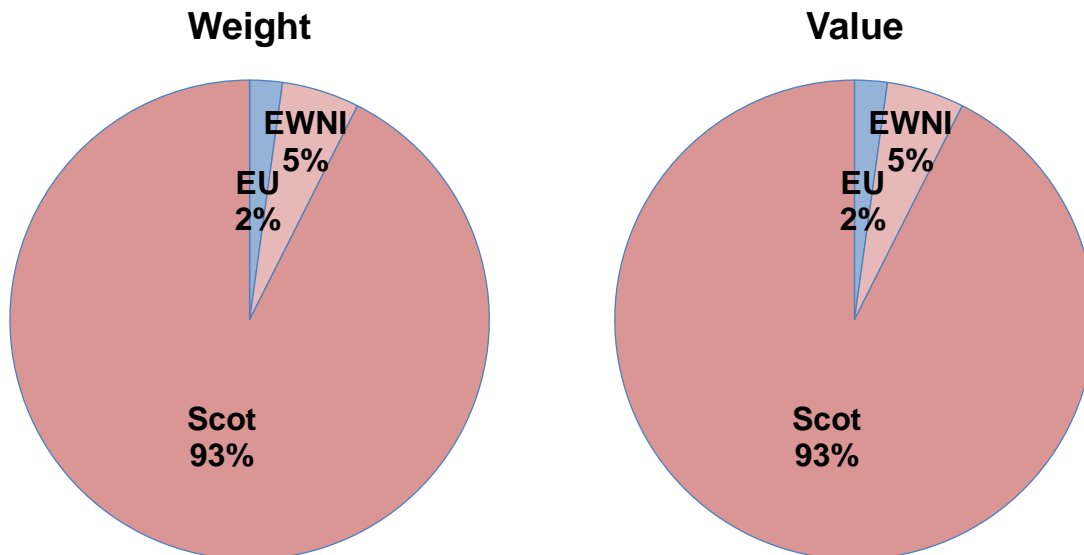


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	8.3	88%	£16.5	88%
Rest of UK ('EWNI')	0.6	6%	£1.1	6%
Total UK	8.9	94%	£17.6	94%
Other EU ('EU')	0.6	6%	£1.2	6%
TOTAL	9.5		£18.8	

Figure 38 Breakdown of the estimated weight and value of cod landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Haddock

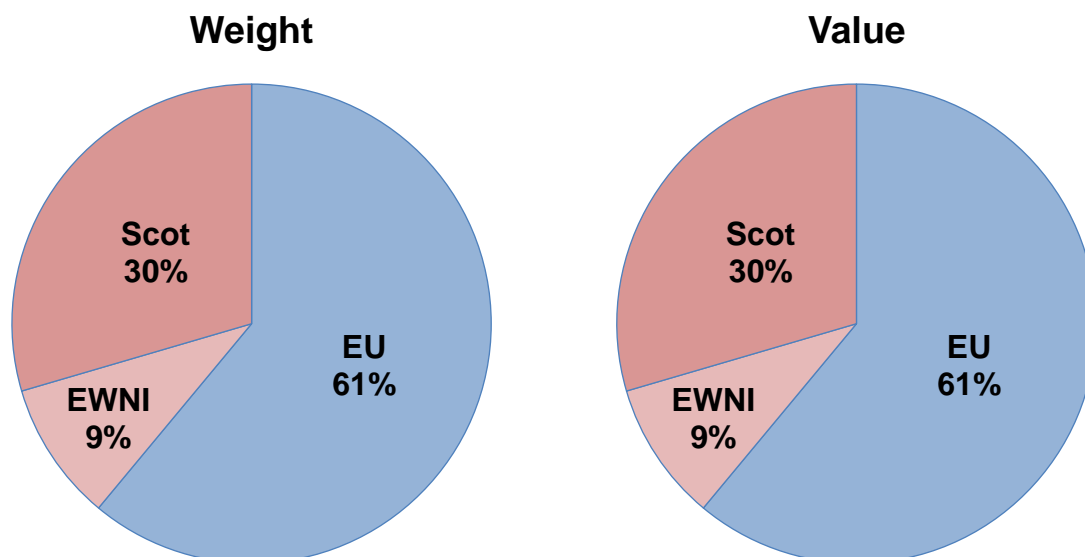


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	25.7	93%	£35.7	93%
Rest of UK ('EWNI')	1.5	5%	£2.0	5%
Total UK	27.2	98%	£37.7	98%
Other EU ('EU')	0.6	2%	£0.8	2%
TOTAL	27.8		£38.6	

Figure 39 Breakdown of the estimated weight and value of haddock landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Hake

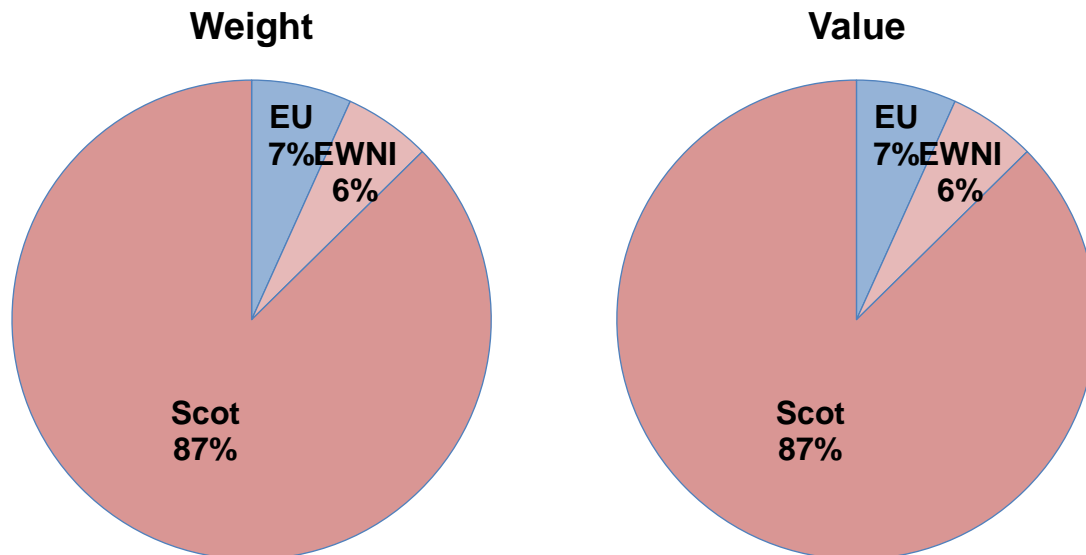


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	3.4	30%	£8.2	30%
Rest of UK ('EWNI')	1.1	9%	£2.6	9%
Total UK	4.5	39%	£10.9	39%
Other EU ('EU')	7.1	61%	£17.0	61%
TOTAL	11.7		£27.8	

Figure 40 Breakdown of the estimated weight and value of hake landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Lemon Sole

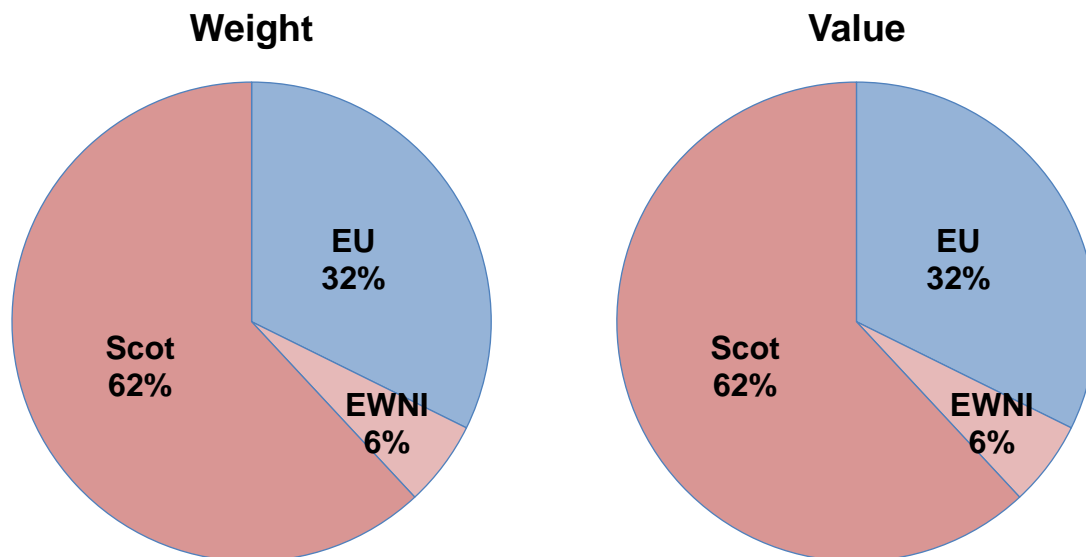


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.5	87%	£1.5	87%
Rest of UK ('EWNI')	0.0	6%	£0.1	6%
Total UK	0.5	93%	£1.6	93%
Other EU ('EU')	0.0	7%	£0.1	7%
TOTAL	0.6		£1.7	

Figure 41 Breakdown of the estimated weight and value of lemon sole landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Lemon Sole

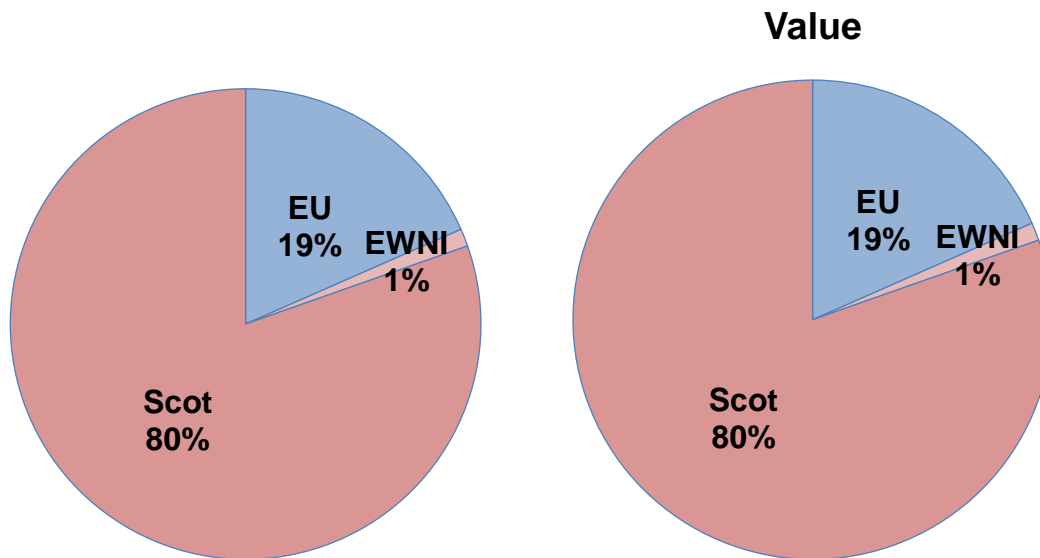


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	3.2	62%	£3.9	62%
Rest of UK ('EWNI')	0.3	0%	£0.4	6%
Total UK	3.5	68%	£4.3	68%
Other EU ('EU')	1.7	32%	£2.0	32%
TOTAL	5.1		£6.3	

Figure 42 Breakdown of the estimated weight and value of ling landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Megrim

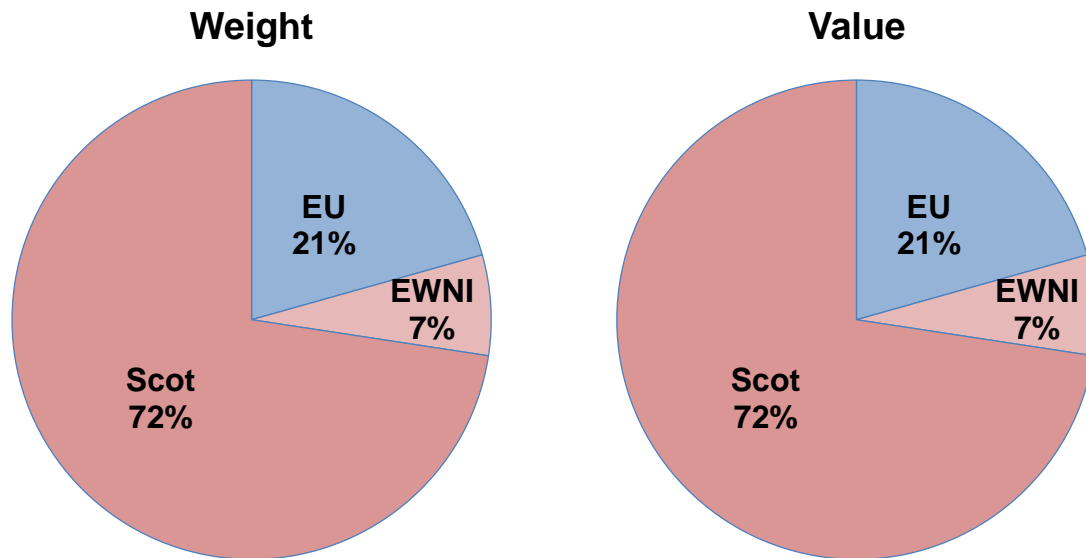


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	2.0	80%	£5.0	80%
Rest of UK ('EWNI')	0.0	1%	£0.1	1%
Total UK	2.0	82%	£5.1	82%
Other EU ('EU')	0.5	18%	£1.2	18%
TOTAL	2.5		£6.3	

Figure 43 Breakdown of the estimated weight and value of megrim landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Monks

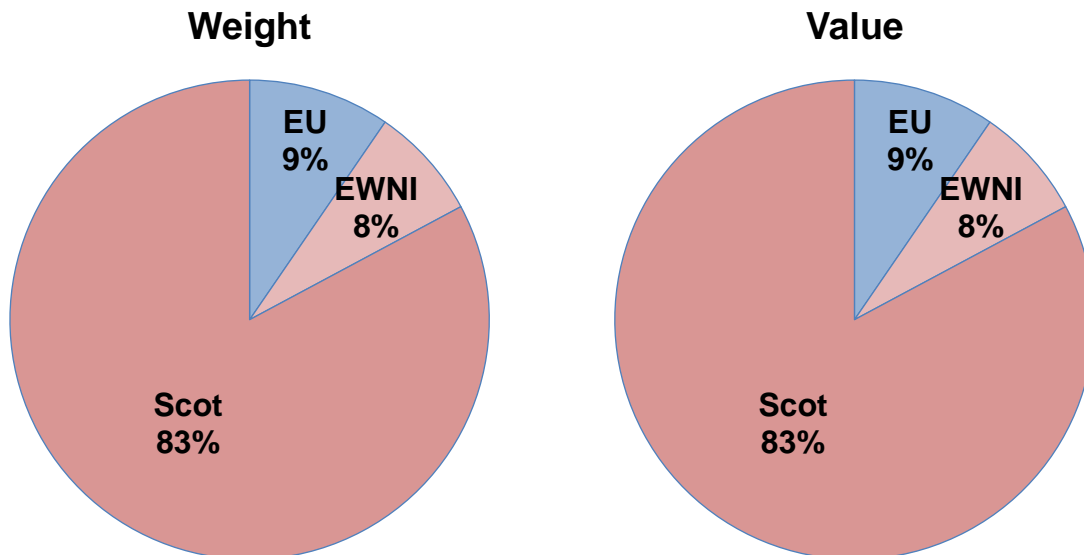


Scottish EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	6.3	73%	£17.2	73%
Rest of UK ('EWNI')	0.6	7%	£1.6	7%
Total UK	6.9	79%	£18.8	79%
Other EU ('EU')	1.8	21%	£4.9	21%
TOTAL	8.7		£23.7	

Figure 44 Breakdown of the estimated weight and value of monks (anglerfish) landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Plaice

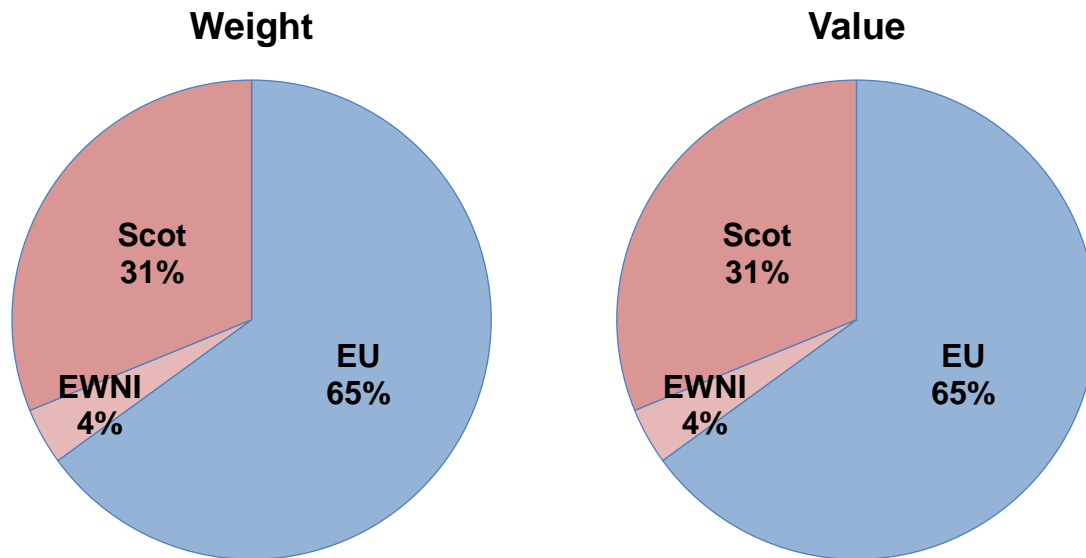


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.0	83%	£0.9	83%
Rest of UK ('EWNI')	0.1	8%	£0.1	8%
Total UK	1.0	90%	£1.0	90%
Other EU ('EU')	0.1	10%	£0.1	10%
TOTAL	1.2		£1.1	

Figure 45 Breakdown of the estimated weight and value of plaice landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Saithe

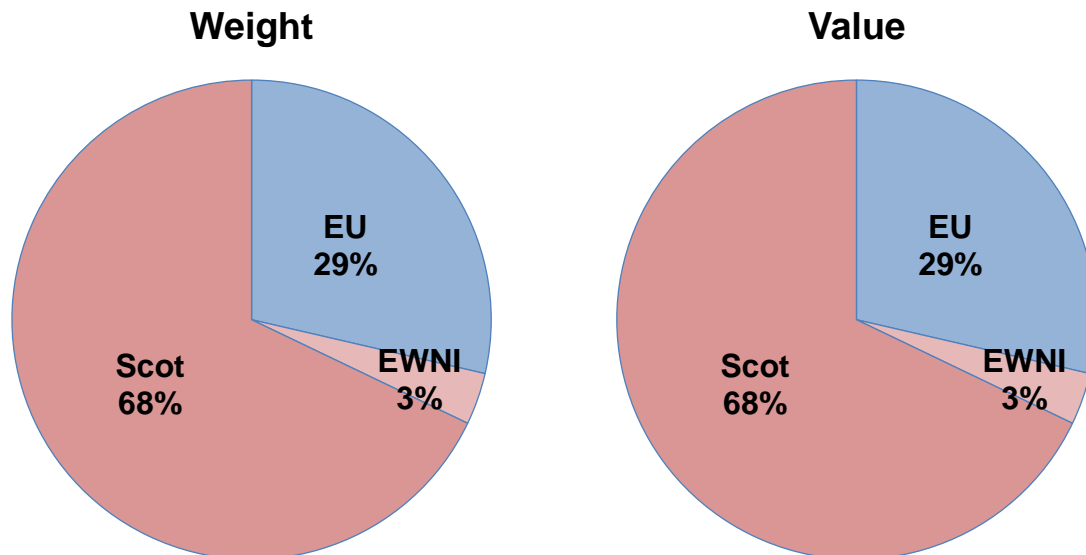


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	8.0	31%	£7.8	31%
Rest of UK ('EWNI')	1.0	4%	£1.0	4%
Total UK	9.0	35%	£8.8	35%
Other EU ('EU')	16.8	65%	£16.3	65%
TOTAL	25.8		£25.1	

Figure 46 Breakdown of the estimated weight and value of saithe landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Skates & Rays

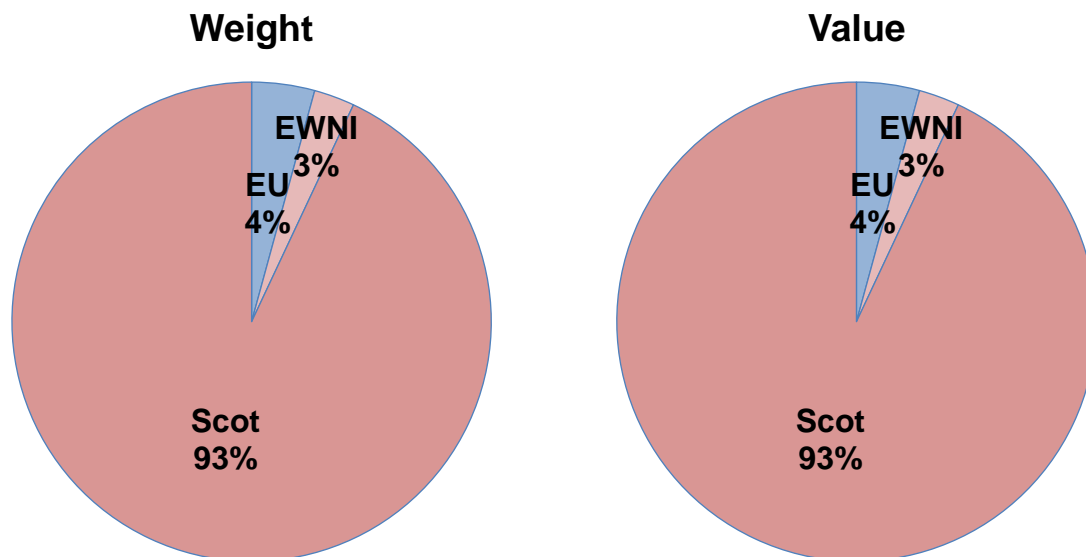


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	0.2	68%	£0.2	68%
Rest of UK ('EWNI')	0.0	4%	£0.0	4%
Total UK	0.3	71%	£0.2	71%
Other EU ('EU')	0.1	29%	£0.1	29%
TOTAL	0.4		£0.3	

Figure 47 Breakdown of the estimated weight and value of skates and rays landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Whiting

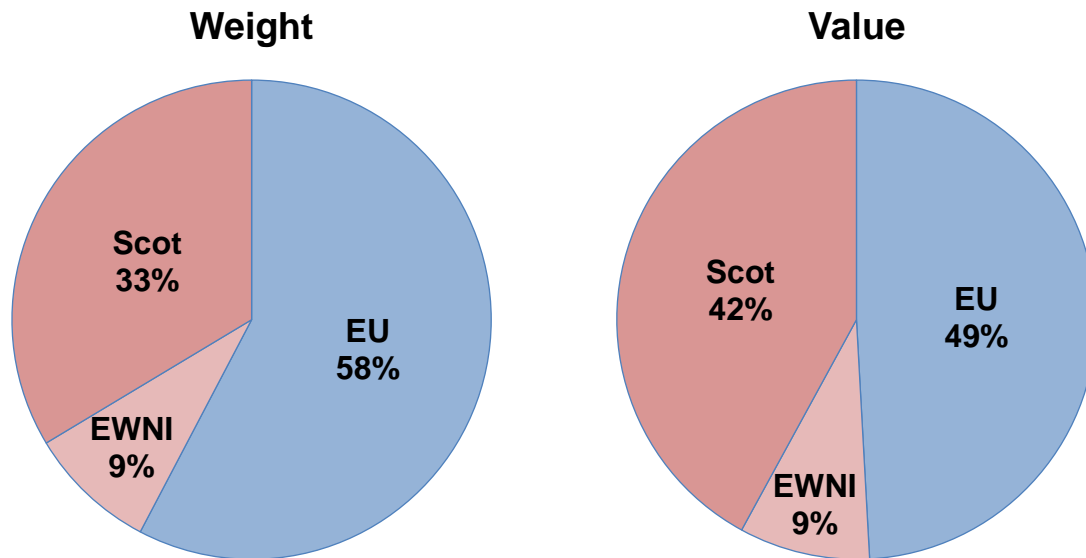


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	8.0	93%	£8.4	93%
Rest of UK ('EWNI')	0.2	3%	£0.2	3%
Total UK	8.2	96%	£8.6	96%
Other EU ('EU')	0.4	4%	£0.4	4%
TOTAL	8.6		£9.0	

Figure 48 Breakdown of the estimated weight and value of whiting landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Pelagic Fish

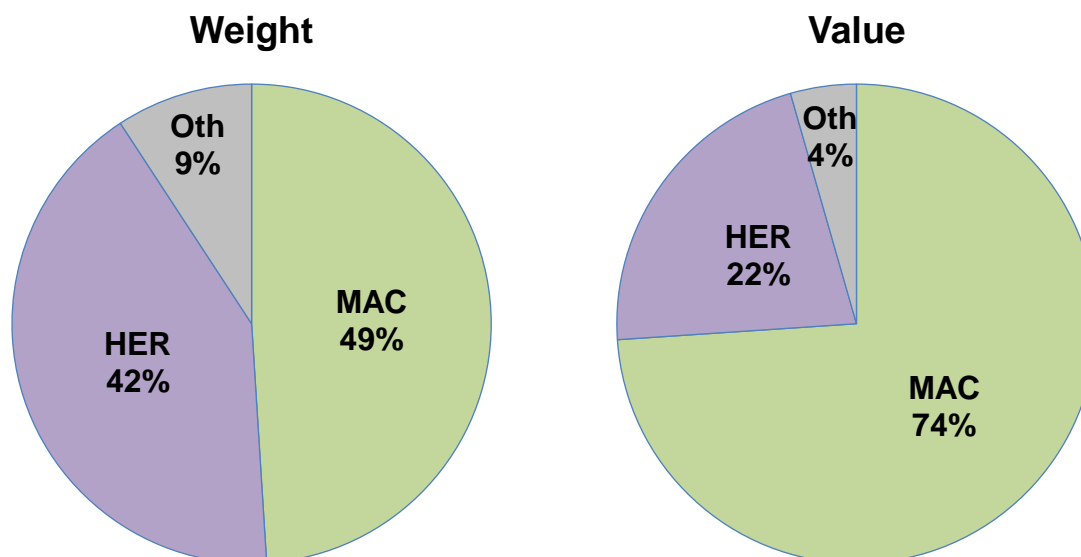


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	197.0	34%	£131.8	42%
Rest of UK ('EWNI')	51.0	9%	£27.7	9%
Total UK	248.0	42%	£159.5	51%
Other EU ('EU')	338.1	58%	£154.0	49%
TOTAL	586.1		£313.4	

Figure 49 Breakdown of the estimated weight and value of pelagic fish landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Pelagic Species Composition

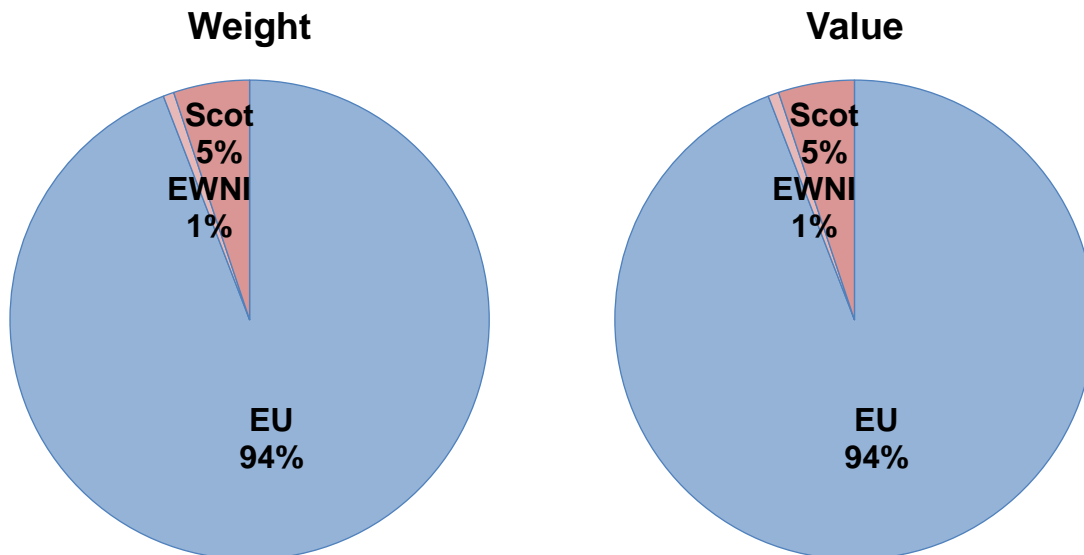


<i>Scottish EEZ</i> Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Mackerel ('MAC')	287.2	49%	£231.7	74%
Herring ('HER')	244.8	42%	£67.8	22%
Blue Whiting ('BWH')	32.3	5%	£4.2	1%
Horse Mackerel ('HMA')	21.8	4%	£9.7	3%
Other Pelagic ('Oth')	0.0	0%	£0.0	0%
TOTAL	586.1		£313.4	

Figure 50 Breakdown by species of the weight and value of pelagic fish landed from the Scottish part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Blue Whiting

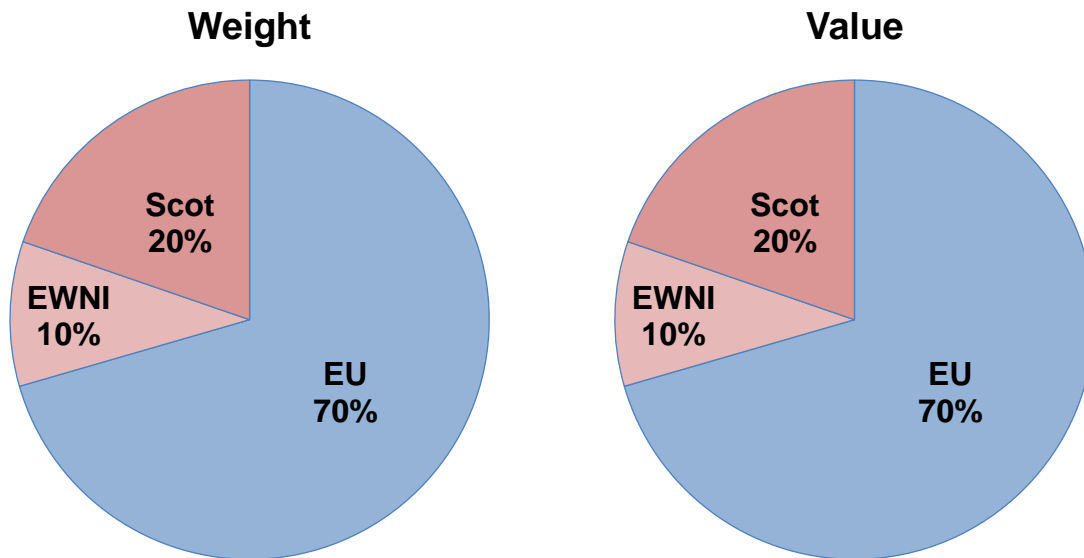


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	1.7	5%	£0.2	5%
Rest of UK ('EWNI')	0.2	1%	£0.0	1%
Total UK	1.9	6%	£0.2	6%
Other EU ('EU')	30.4	94%	£4.0	94%
TOTAL	32.3		£4.2	

Figure 51 Breakdown of the estimated weight and value of blue whiting landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Herring

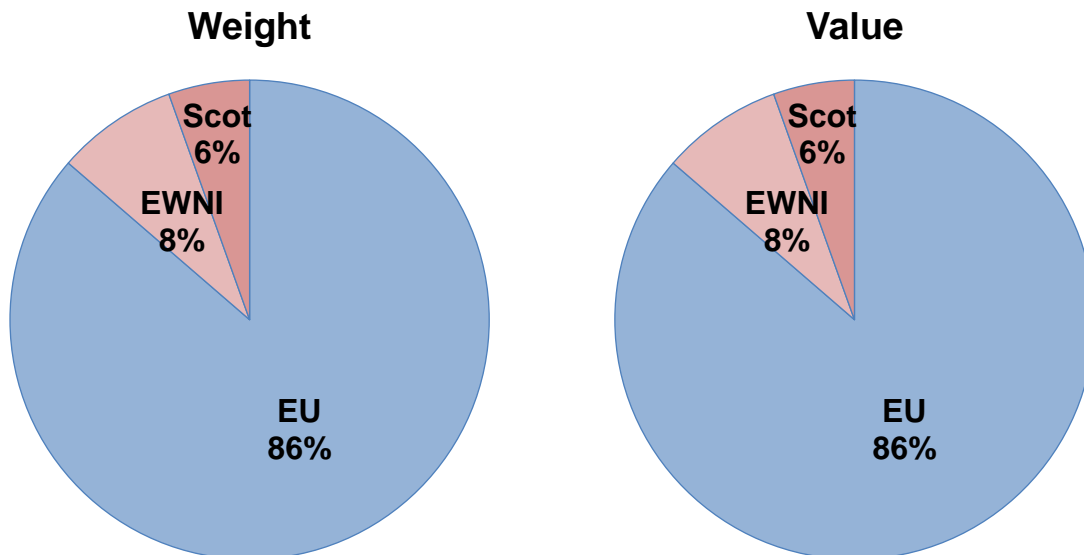


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	48.3	20%	£13.4	20%
Rest of UK ('EWNI')	23.9	10%	£6.6	10%
Total UK	72.2	29%	£20.0	29%
Other EU ('EU')	172.6	71%	£47.8	71%
TOTAL	244.8		£67.8	

Figure 52 Breakdown of the estimated weight and value of herring landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Horse Mackerel

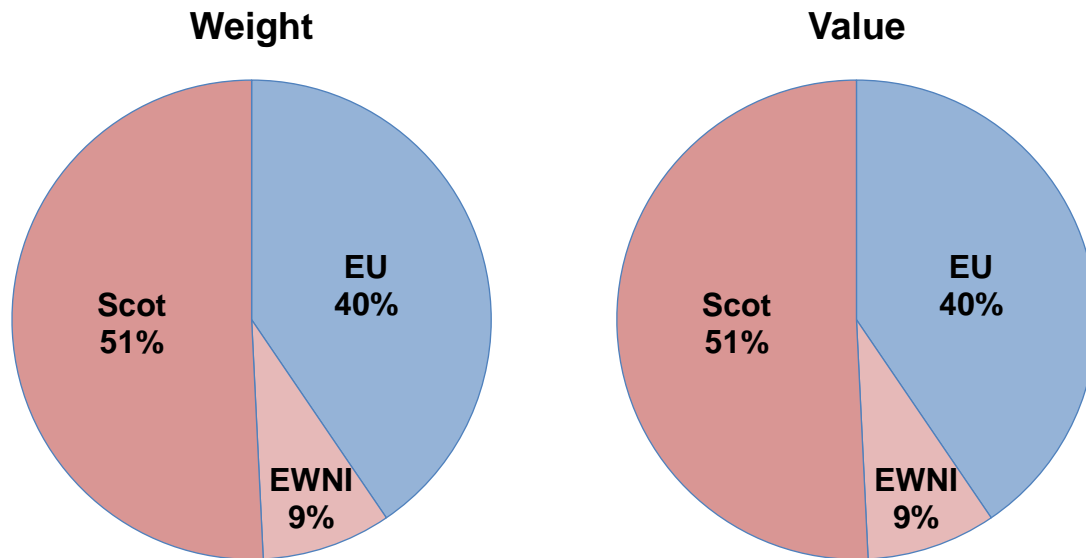


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.2	5%	£0.5	5%
Rest of UK ('EWNI')	1.8	8%	£0.8	8%
Total UK	3.0	14%	£1.3	14%
Other EU ('EU')	18.8	86%	£8.4	86%
TOTAL	21.8		£9.7	

Figure 53 Breakdown of the estimated weight and value of horse mackerel landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Mackerel

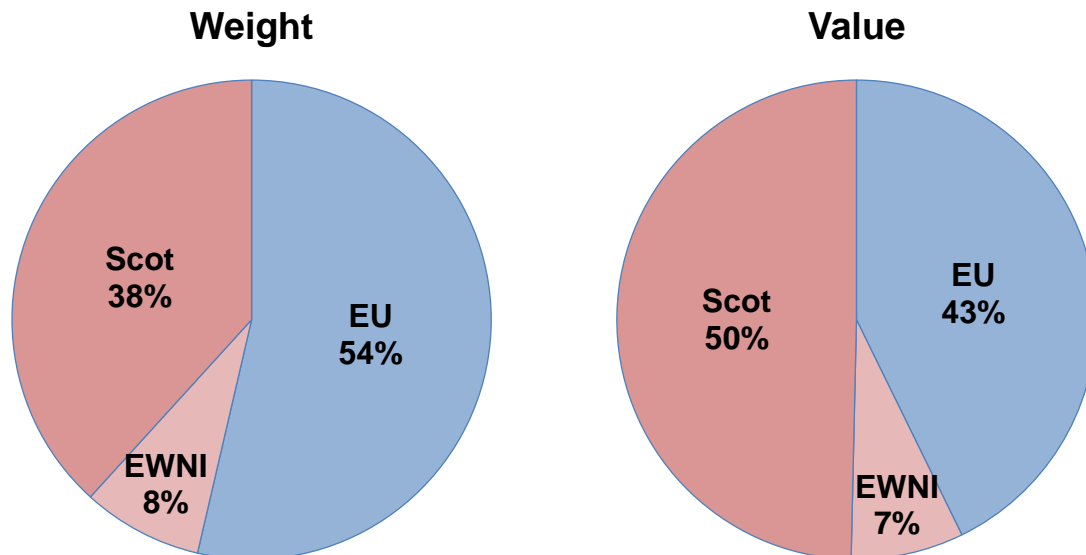


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	145.8	51%	£117.7	51%
Rest of UK ('EWNI')	25.1	9%	£20.2	9%
Total UK	170.9	60%	£137.9	60%
Other EU ('EU')	116.3	40%	£93.8	40%
TOTAL	287.2		£231.7	

Figure 54 Breakdown of the estimated weight and value of mackerel landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

All Finfish

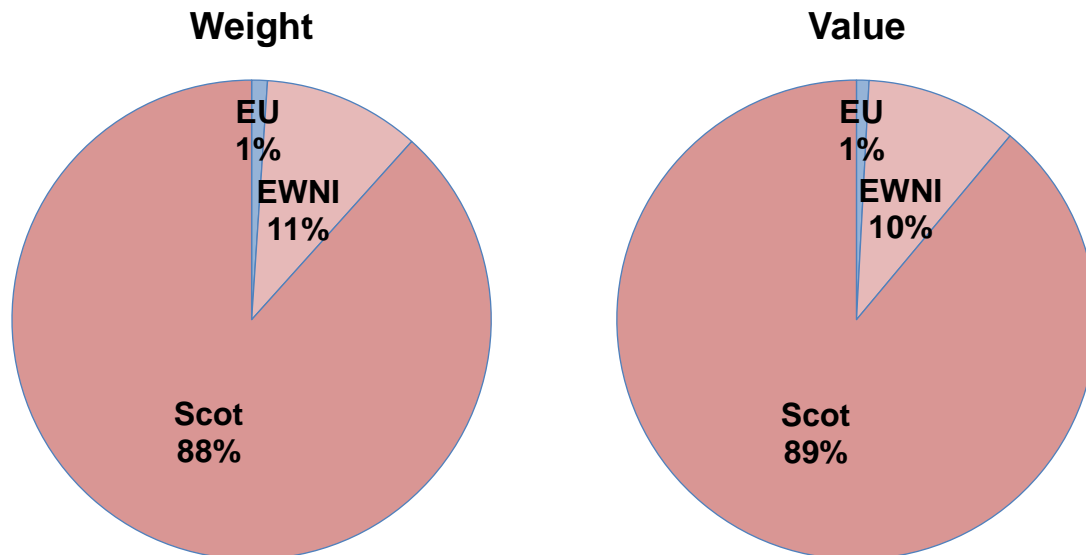


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	266.0	38%	£241.6	50%
Rest of UK ('EWNI')	56.5	8%	£37.0	8%
Total UK	322.4	46%	£278.6	57%
Other EU ('EU')	372.9	54%	£208.0	43%
TOTAL	695.3		£486.6	

Figure 55 Breakdown of the estimated weight and value of all finfish (demersal + pelagic) landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Shellfish

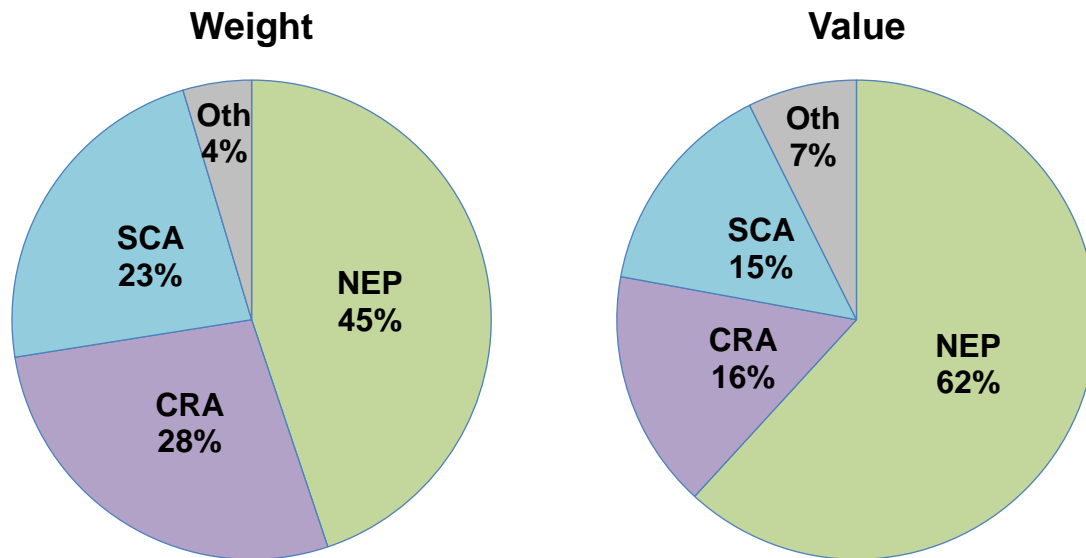


<i>Scottish EEZ</i> Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	39.3	88%	£92.7	89%
Rest of UK ('EWNI')	4.7	11%	£10.7	10%
Total UK	44.0	99%	£103.4	99%
Other EU ('EU')	0.5	1%	£0.9	1%
TOTAL	44.4		£104.3	

Figure 56 Breakdown of the estimated weight and value of shellfish landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Shellfish Species Composition

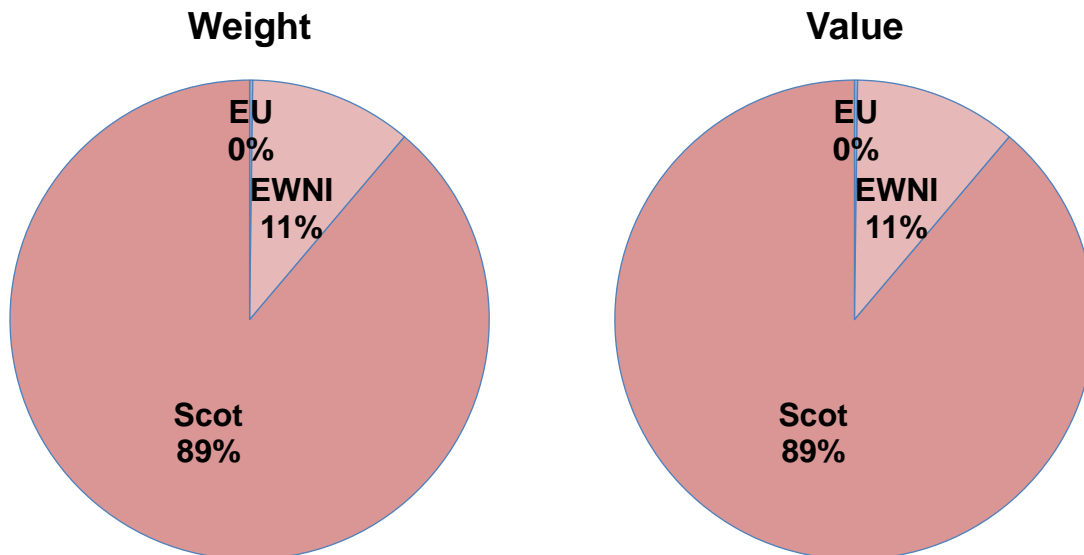


<i>Scottish EEZ</i> Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Nephrops ('NEP')	19.9	45%	£64.4	62%
Crabs ('CRA')	12.3	28%	£16.8	16%
Scallops ('SCA')	10.2	23%	£15.4	15%
Other Shellfish ('Oth')	2.1	5%	£7.7	1%
TOTAL	44.4		£104.3	

Figure 57 Breakdown by species of the weight and value of shellfish landed from the Scottish part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Nephrops

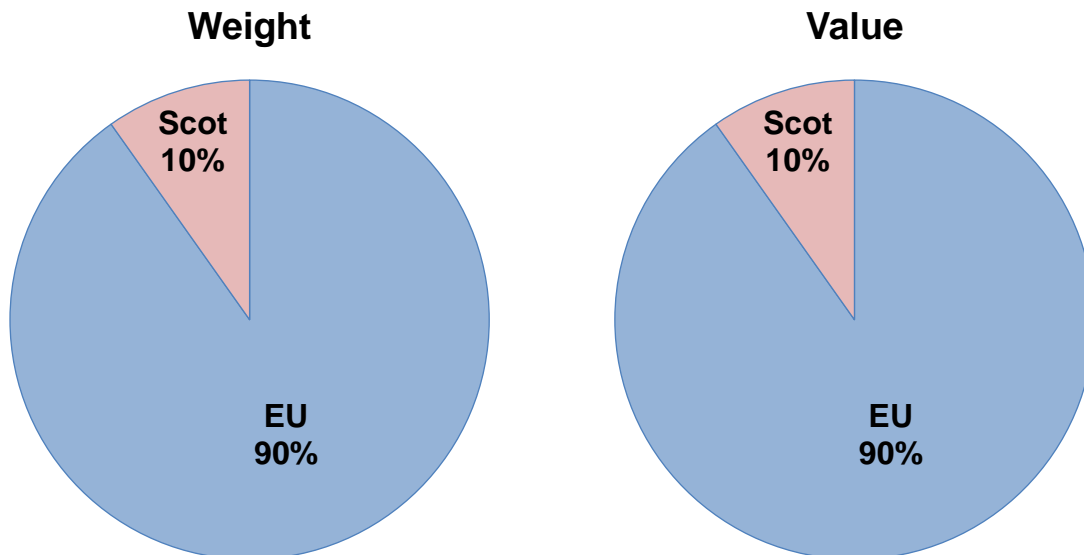


<i>Scottish EEZ</i> Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	17.7	89%	£57.2	89%
Rest of UK ('EWNI')	2.2	11%	£7.1	11%
Total UK	19.9	100%	£64.3	100%
Other EU ('EU')	0.0	0%	£0.1	0%
TOTAL	19.9		£64.4	

Figure 58 Breakdown of the estimated weight and value of nephrops landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Industrial Fish

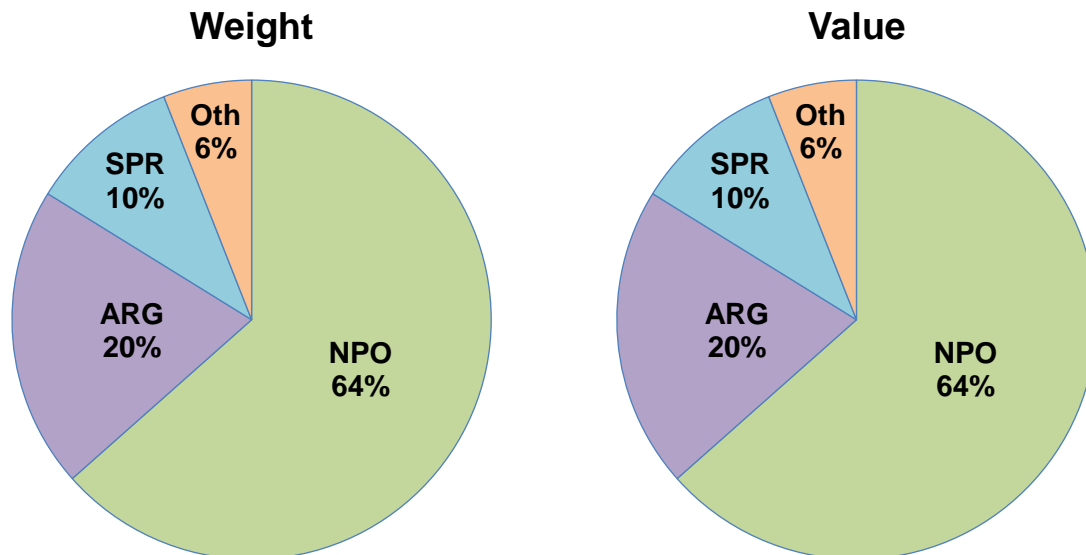


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	1.4	10%	£0.1	10%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	1.4	10%	£0.1	10%
Other EU ('EU')	13.0	90%	£1.3	90%
TOTAL	14.4		£1.4	

Figure 59 Breakdown of the estimated weight and value of industrial fish (sandeels, Norway pout etc.) landed from the Scottish part of the UK's Exclusive Economic Zone by UK and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Industrial Species Composition

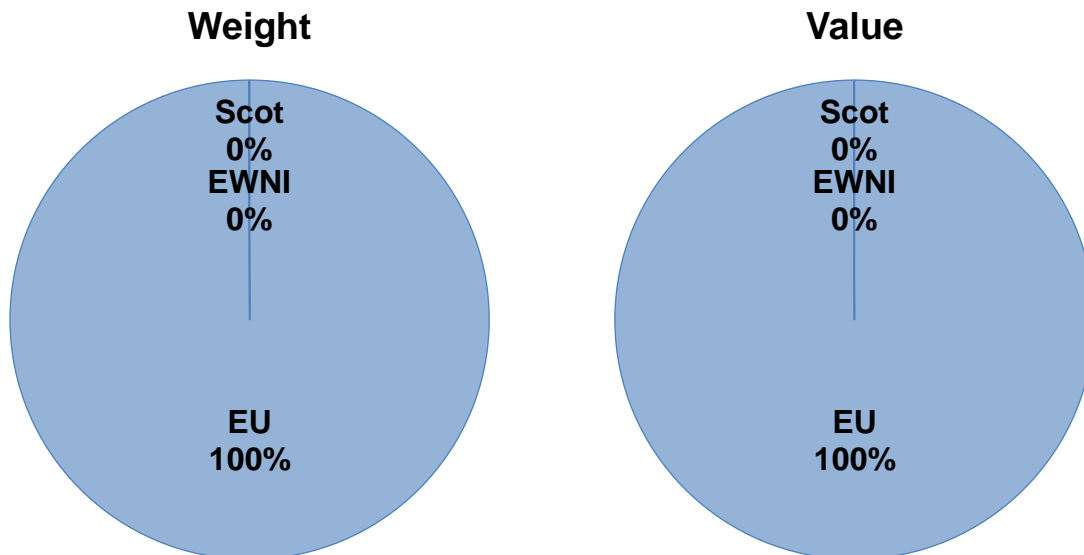


<i>Scottish EEZ</i> Species	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Norway Pout ('NPO')	9.1	63%	£0.9	63%
Argentines ('ARG')	2.9	20%	£0.3	20%
Sprats ('SPR')	1.5	10%	£0.1	10%
Sandeels ('SAN')	0.8	5%	£0.1	5%
Boarfish ('BOR')	0.1	1%	£0.0	1%
Other Industrial Spp.	0.0	0%	£0.0	0%
TOTAL	11.4		£1.4	

Figure 60 Breakdown by species of the weight and value of industrial fish landed from the Scottish part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Argentines

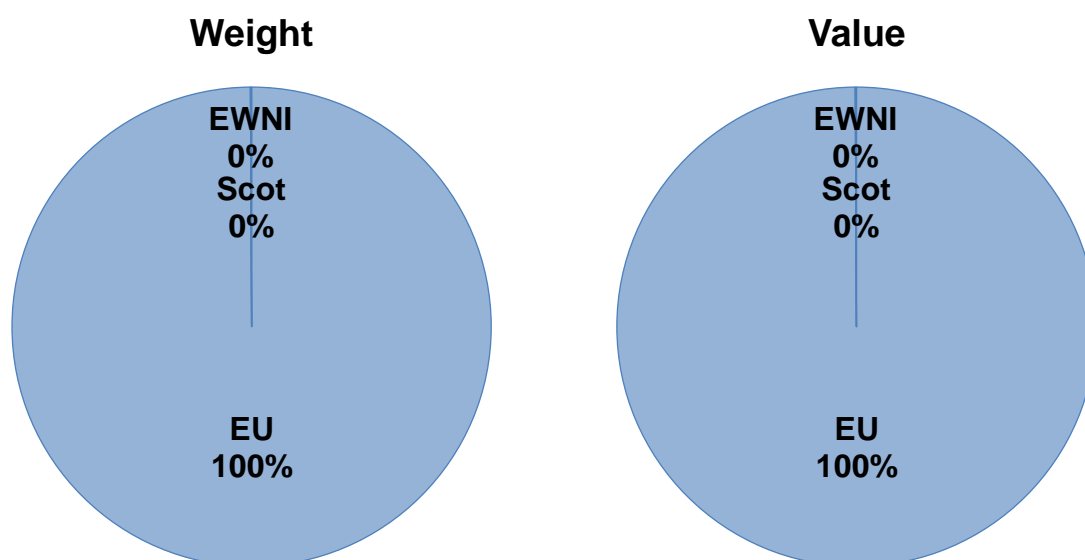


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.0	0%	£0.0	0%
Other EU ('EU')	2.9	100%	£0.3	100%
TOTAL	2.9		£0.3	

Figure 61 Breakdown of the estimated weight and value of argentinines landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Norway Pout

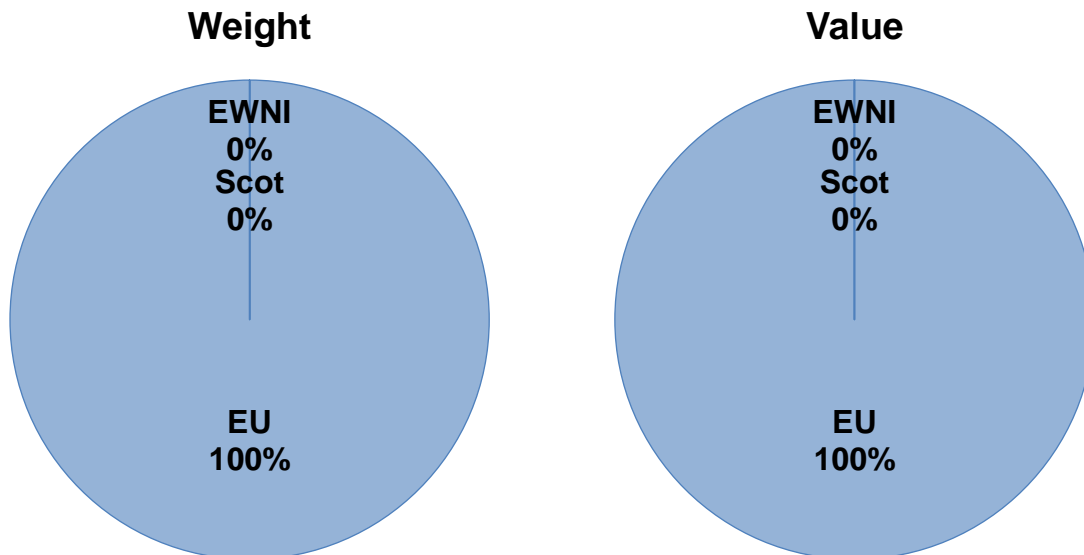


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.0	0%	£0.0	0%
Other EU ('EU')	9.1	100%	£0.9	100%
TOTAL	9.1		£0.9	

Figure 62 Breakdown of the estimated weight and value of Norway pout landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Sandeels

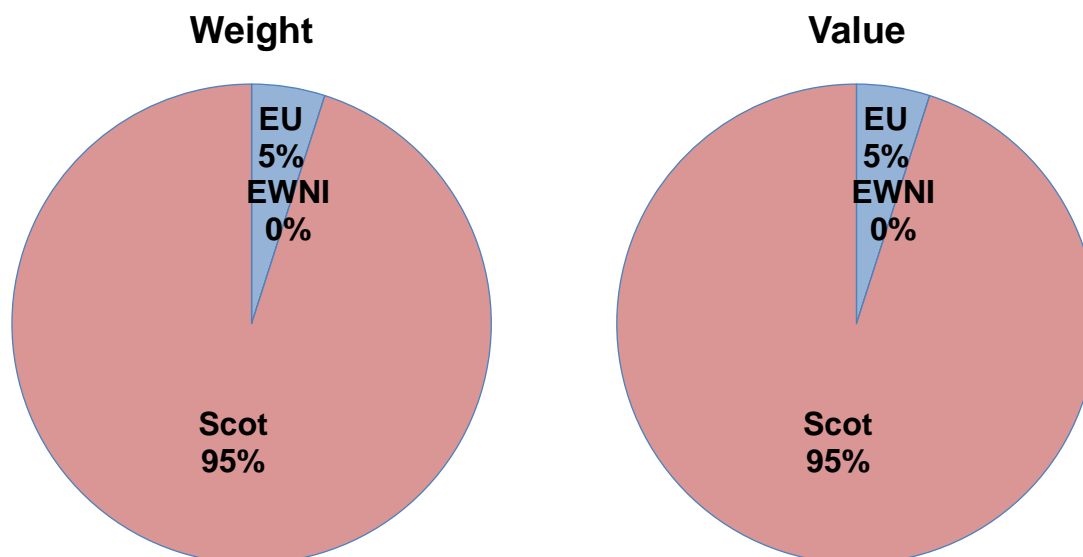


<i>Scottish EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Fleet				
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.0	0%	£0.0	0%
Other EU ('EU')	0.8	100%	£0.1	100%
TOTAL	0.8		£0.1	

Figure 63 Breakdown of the estimated weight and value of sandeels landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Scottish Part of the UK EEZ

Sprats



<i>Scottish EEZ</i> Fleet	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.4	95%	£0.1	95%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	1.4	95%	£0.1	95%
Other EU ('EU')	0.1	5%	£0.0	5%
TOTAL	1.5		£0.1	

Figure 64 Breakdown of the estimated weight and value of sprats landed from the Scottish part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Landings from the English, Welsh and N. Irish Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed about 370,000 tonnes of fish and shellfish caught within the English, Welsh and Northern Irish part of the United Kingdom's Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been almost £360 million. (Figure 65)

It is estimated that non-UK European Union fishing boats landed more than 260,000 tonnes of fish and shellfish from the English, Welsh and Northern Irish part of the UK EEZ each year, almost three-quarters (71%) of the total, with a value of almost £200 million, more than half (55%) of the total. English, Welsh and Northern Irish fishing boats accounted for most of the landings by UK fishing boats from the EWNI EEZ. (Figure 65)

Landings from the English, Welsh and Northern Irish part of the UK EEZ were roughly evenly split between pelagic fish (28% by weight), demersal fish (24%), shellfish (20%) and industrial fish (28%). (Figure 66)

By value, demersal fish accounted for about half of these landings (49%) and shellfish more than one-third (38%). These differences reflect the differing average values of the different species groups; with shellfish having the highest unit value (price per tonne), followed by demersal fish and pelagic fish, with industrial fish having the lowest unit value. (Figure 66)

Landings of Demersal Fish from the EWNI Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed about 90,000 tonnes of demersal fish (species such as cod, haddock, plaice and sole) caught within the English, Welsh and Northern Irish Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been about £175 million. (Figure 67)

It is estimated that non-UK European Union fishing boats landed about 60,000 tonnes of demersal fish from the English, Welsh and Northern Irish part of the UK EEZ each year, almost three-quarters (71%) of the total, with a value of £125 million, again almost three-quarters (71%) of the total. The vast majority (>90%) of the demersal fish landed by UK fishing boats from the EWNI EEZ was landed by English, Welsh and Northern Irish boats. (Figure 67)

Plaice, whiting, monks and haddock accounted for half (51% by weight) of the demersal fish landed from the English, Welsh and Northern Irish part of the UK EEZ,

although only about one-third (37%) of their value. By value the most important demersal species was common (Dover) sole, which accounted for about one-fifth (21%) of the total, followed by monks (14%) and plaice (9%). (Figure 68)

With the exception of lemon sole (43%) and saithe (51%), two-thirds or more of each of the principal demersal species landed from the English, Welsh and Northern Irish part of the UK EEZ were caught by non-UK EU fishing boats, ranging from about two-thirds for monks (64%) and plaice (65%) to 82% for skates and rays and 90% for hake. (Figure 69 - Figure 80)

Landings of Pelagic Fish from the EWN Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed just over 100,000 tonnes of pelagic fish (species such as mackerel and herring) caught within the English, Welsh and Northern Irish Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been about £36 million. (Figure 81)

It is estimated that non-UK European Union fishing boats landed about 86,000 tonnes of pelagic fish from the English, Welsh and Northern Irish part of the UK EEZ each year, more than three-quarters (81%) of the total, with a value of £29 million, again more than three-quarters (81%) of the total. English, Welsh and Northern Irish fishing boats accounted for the vast majority (about 90%) of the pelagic fish landed by UK fishing boats from the English, Welsh and Northern Irish part of the UK EEZ. (Figure 81)

Herring accounted for about two-thirds (68% by weight) of the pelagic fish landed from the English, Welsh and Northern Irish part of the UK EEZ, and more than half (54%) by value. The other principle pelagic species landed from the EWN EEZ was horse mackerel, which accounted for about one quarter of the total (23% by weight, 30% by value). (Figure 82)

Most of the herring (85%) horse mackerel (80%) and mackerel (80%) landed from the English, Welsh and Northern Irish part of the UK EEZ were caught by non-UK European Union fishing boats. (Figure 83 - Figure 85)

Landings of Finfish from the EWN Part of the UK EEZ

Overall, over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed almost 200,000 tonnes of finfish (demersal and pelagic species) caught within the English, Welsh and Northern Irish Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been over £200 million. (Figure 86)

It is estimated that non-UK European Union fishing boats landed about 150,000 tonnes of finfish from the English, Welsh and Northern Irish part of the UK EEZ each year, more than three-quarters (77%) of the total, with a value of more than £154 million, almost three-quarters (73%) of the total. English, Welsh and Northern Irish fishing boats accounted for the majority (about 90%) of the finfish landed by UK fishing boats. (Figure 86)

Landings of Shellfish from the EWNI Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed more than 70,000 tonnes of shellfish (including species such as crabs, scallops, nephrops and squid) caught within the English, Welsh and Northern Irish Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been just over £130 million. (Figure 87)

It is estimated that non-UK European Union fishing boats landed about 16,000 tonnes of shellfish from the English, Welsh and Northern Irish part of the UK EEZ each year, less than one-quarter (21%) of the total, with a value of about £33 million, one-quarter (25%) of the total. Most (>80%) of the landings of shellfish from the EWNI EEZ by UK fishing boats were made by English, Welsh and Northern Irish boats. (Figure 87)

Nephrops (Norway lobsters or 'prawns') accounted for about one-fifth (19% by weight) of the shellfish landed from the English, Welsh and Northern Irish part of the UK EEZ, though one-third (33%) by value. Virtually all of those were caught by UK fishing boats, with most of those by English, Welsh and Northern Irish boats. (Figure 88 & Figure 89)

Landings of Industrial Fish from the EWNI Part of the UK EEZ

Over the three years from 2012 to 2014 it is estimated that European Union fishing boats landed more than 100,000 tonnes of industrial fish (species such as pout, argentines and sprats, not used for human consumption) caught within the English, Welsh and Northern Irish Exclusive Economic Zone each year, on average. The total annual value of those landings is estimated to have been just over £10 million. (Figure 90)

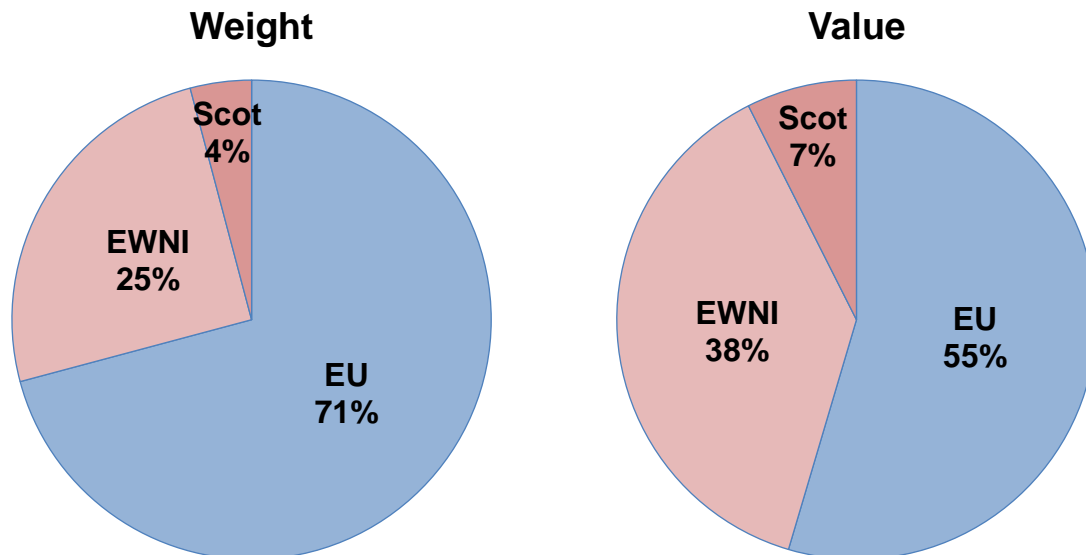
It is estimated that non-UK European Union fishing boats landed almost 100,000 tonnes of industrial fish from the English, Welsh and Northern Irish part of the UK EEZ each year, 95% of the total, with a value of almost £10 million, again 95% of the total. English, Welsh and Northern Irish fishing boats accounted for about three-quarters of the industrial fish landed by UK fishing boats from the English, Welsh and Northern Irish part of the UK EEZ. (Figure 90)

Sandeels accounted for more than three-quarters (79%) of the industrial fish landed from the English, Welsh and Northern Irish part of the UK EEZ, boarfish 13%, and sprats 8%. (Figure 91)

Almost all of the sandeels (99%) and boarfish (95%), and half of the sprats (51%) landed from the English, Welsh and Northern Irish part of the UK EEZ were caught by non-UK European Union fishing boats. Virtually all of the industrial fish landed by UK fishing boats were caught by English, Welsh and Northern Irish boats. (Figure 92 - Figure 94)

English, Welsh & N. Irish Part of the UK EEZ

ALL Fish & Shellfish

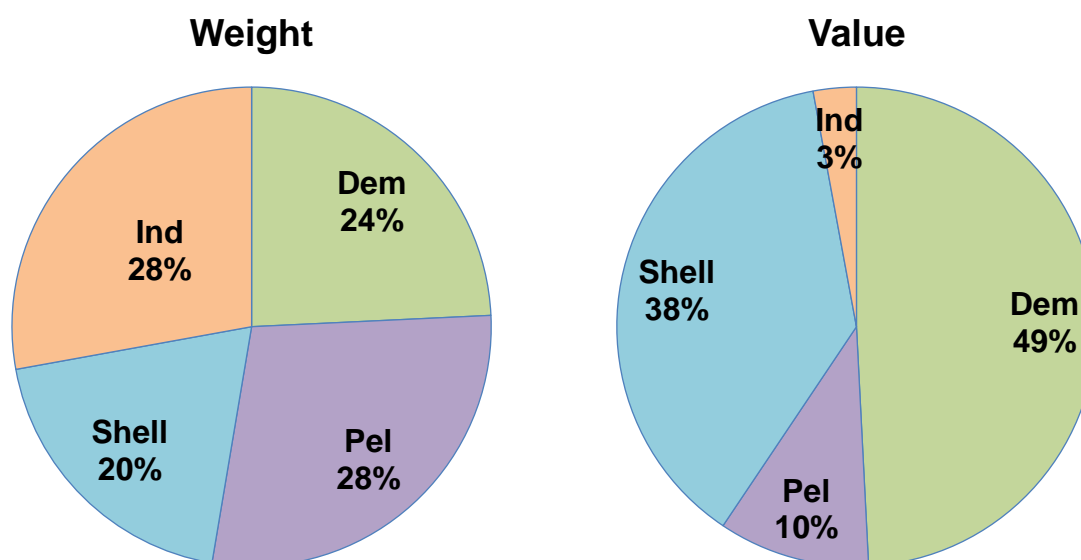


EWNI EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	15.4	4%	£22.1	8%
Rest of UK ('EWNI')	93.2	25%	£137.6	38%
Total UK	108.6	29%	£159.7	45%
Other EU ('EU')	263.8	71%	£197.7	55%
TOTAL	372.4		£357.4	

Figure 65 Breakdown of the estimated weight and value of fish and shellfish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Species Composition

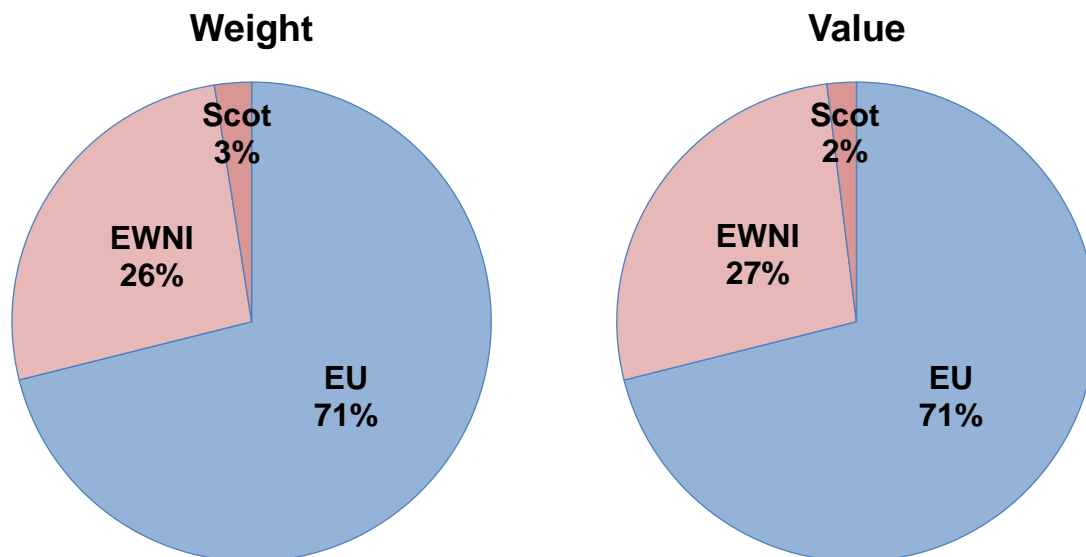


EWNI EEZ Species Group	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Demersal ('Dem')	90.3	24%	£175.8	49%
Pelagic ('Pel')	105.8	28%	£36.5	10%
All Finfish	196.1	53%	£212.3	59%
Shellfish ('Shell')	72.6	20%	£134.7	38%
Industrial Fish ('Ind')	103.7	28%	£10.4	3%
TOTAL	372.4		£357.4	

Figure 66 Breakdown by species group of the estimated weight and value of fish and shellfish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Demersal Fish

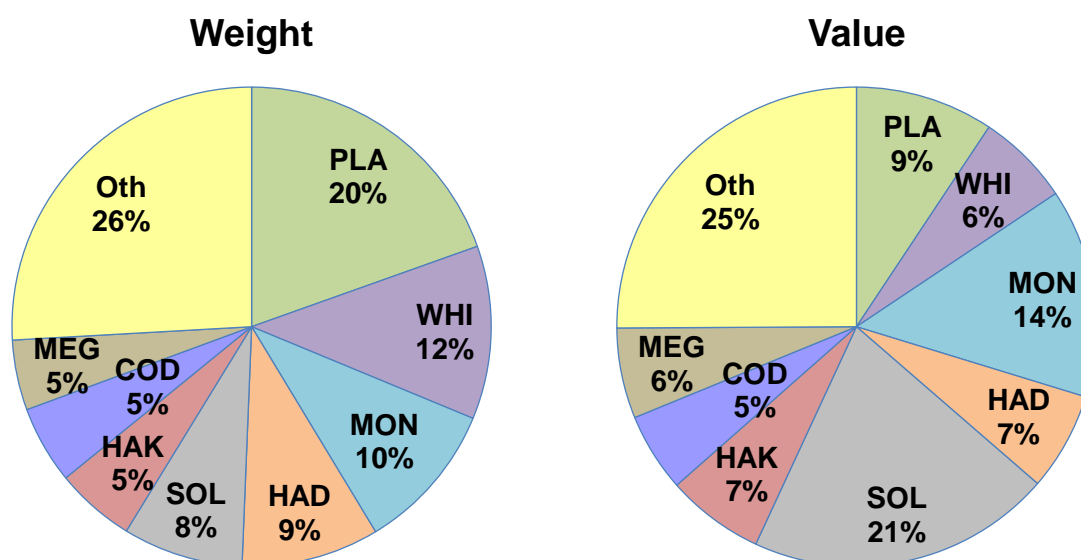


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	2.2	2%	£3.5	2%
Rest of UK ('EWNI')	23.9	26%	£47.4	27%
Total UK	26.1	29%	£50.8	29%
Other EU ('EU')	64.2	71%	£125.0	71%
TOTAL	90.3		£175.8	

Figure 67 Breakdown of the estimated weight and value of demersal fish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Demersal Species Composition

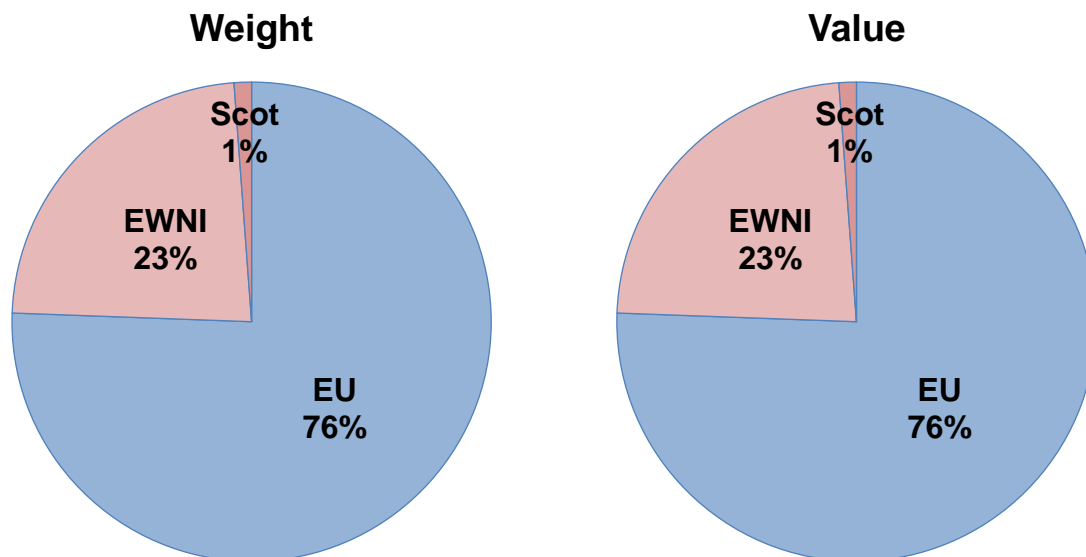


EWNI EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Species	Wt.	%	£	%
Plaice ('PLA')	17.7	20%	£16.4	9%
Whiting('WHI')	10.6	12%	£11.1	6%
Monks ('MON')	9.1	10%	£24.8	14%
Haddock ('HAD')	8.4	9%	£11.7	7%
Common (Dover) Sole ('SOL')	7.3	8%	£36.1	21%
Hake	4.9	5%	£11.6	7%
Cod	4.7	5%	£9.3	5%
Megrim	4.3	5%	£10.7	6%
Skates & Rays	3.4	4%	£3.2	2%
Lemon Sole	3.3	4%	£9.8	6%
Ling	1.2	1%	£1.4	1%
Saithe	0.2	0%	£0.2	0%
Other Spp.	15.3	17%	£29.5	17%
TOTAL	90.3		£175.8	

Figure 68 Breakdown by species of the weight and value of demersal fish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight landed.)

English, Welsh & N. Irish Part of the UK EEZ

Cod

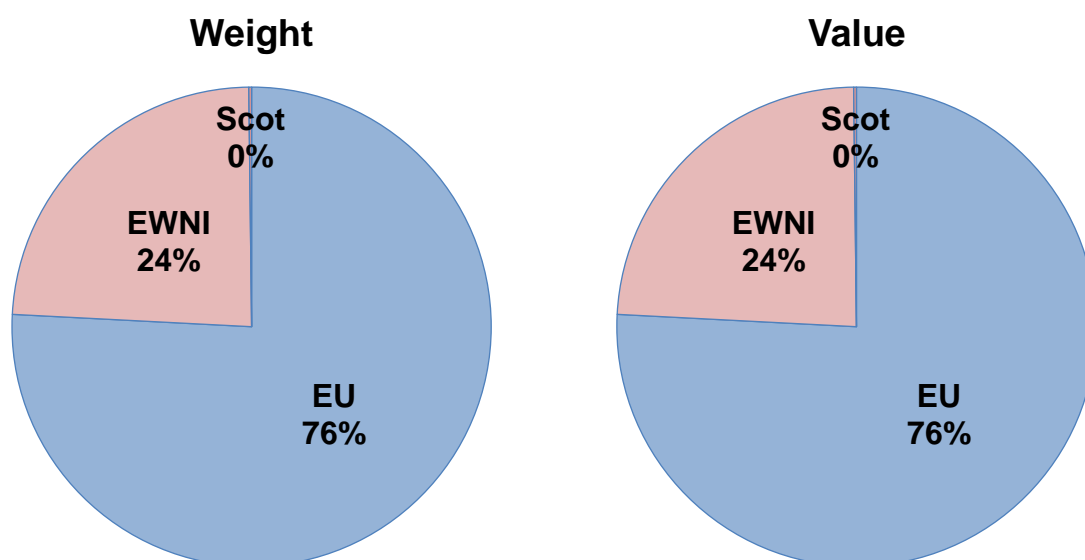


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.1	1%	£0.1	1%
Rest of UK ('EWNI')	1.1	23%	£2.2	23%
Total UK	1.2	24%	£2.3	24%
Other EU ('EU')	3.6	76%	£7.1	76%
TOTAL	4.7		£9.3	

Figure 69 Breakdown of the estimated weight and value of cod landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Common (Dover) Sole

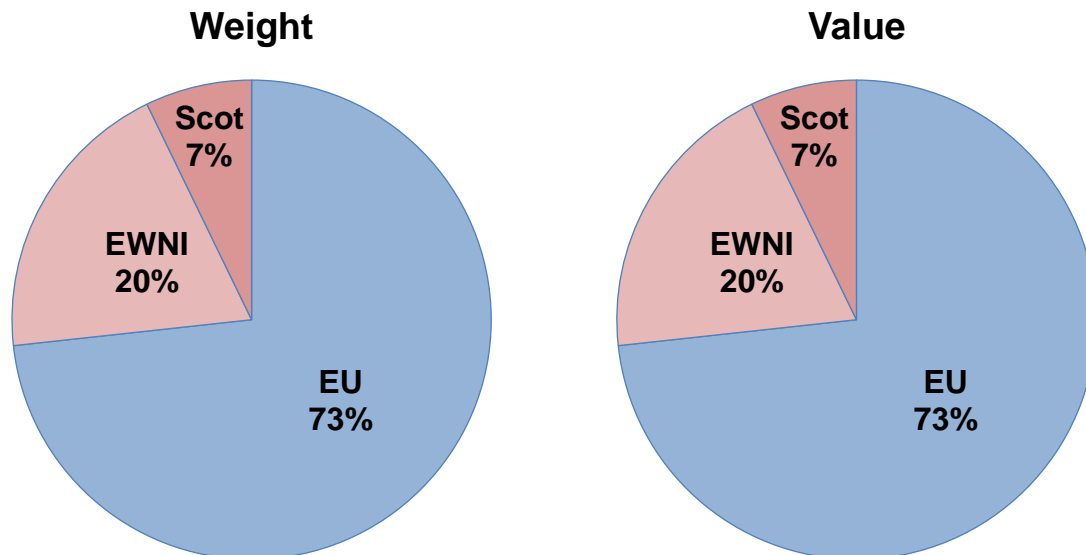


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.1	0%
Rest of UK ('EWNI')	1.8	24%	£8.7	24%
Total UK	1.8	24%	£8.7	24%
Other EU ('EU')	5.6	76%	£27.4	76%
TOTAL	7.3		£36.1	

Figure 70 Breakdown of the estimated weight and value of common (Dover) sole landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Haddock

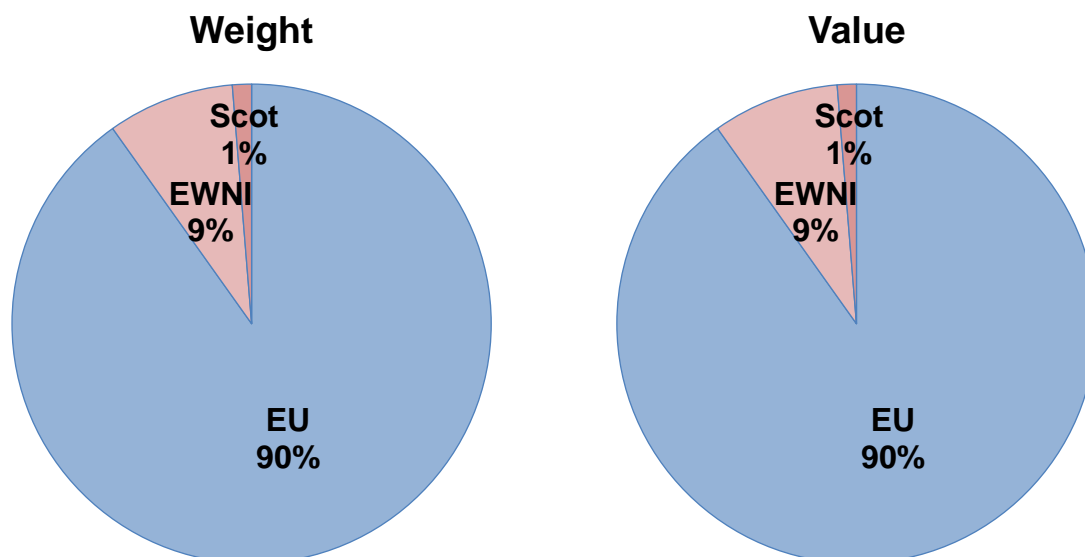


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.6	7%	£0.8	7%
Rest of UK ('EWNI')	1.6	20%	£2.3	20%
Total UK	2.2	27%	£3.1	27%
Other EU ('EU')	6.2	73%	£8.5	73%
TOTAL	8.4		£11.7	

Figure 71 Breakdown of the estimated weight and value of haddock landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Hake

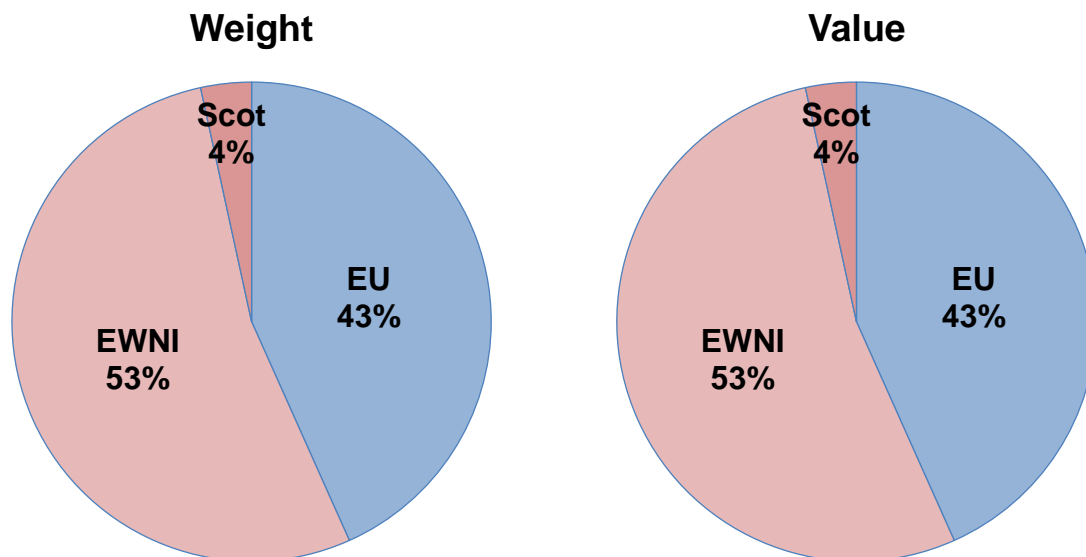


EWNI EEZ	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.1	1%	£0.1	1%
Rest of UK ('EWNI')	0.4	9%	£1.0	9%
Total UK	0.5	10%	£1.1	10%
Other EU ('EU')	4.4	90%	£10.4	90%
TOTAL	4.9		£11.6	

Figure 72 Breakdown of the estimated weight and value of hake landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Lemon Sole

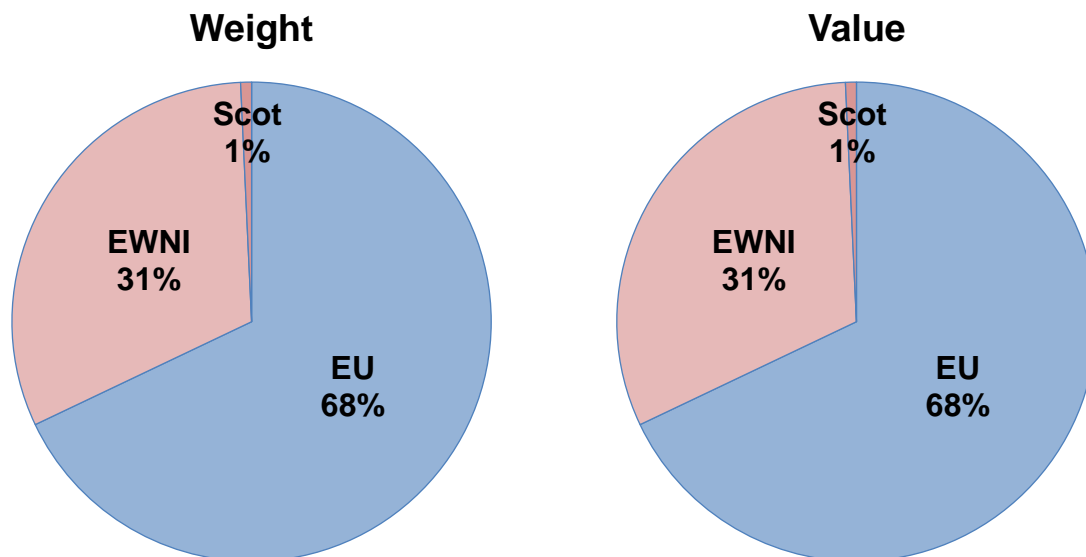


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.1	3%	£0.3	3%
Rest of UK ('EWNI')	1.8	53%	£5.2	53%
Total UK	1.9	57%	£5.6	57%
Other EU ('EU')	1.4	43%	£4.3	43%
TOTAL	3.3		£9.8	

Figure 73 Breakdown of the estimated weight and value of lemon sole landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Ling

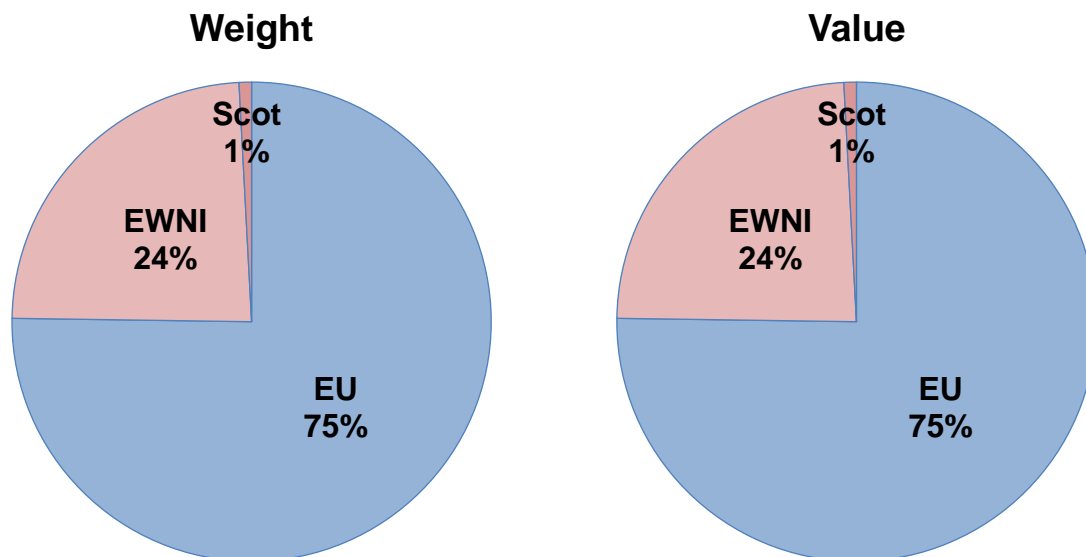


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	1%	£0.0	1%
Rest of UK ('EWNI')	0.4	31%	£0.4	31%
Total UK	0.4	32%	£0.5	32%
Other EU ('EU')	0.8	68%	£1.0	68%
TOTAL	1.2		£1.4	

Figure 74 Breakdown of the estimated weight and value of ling landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Megrim

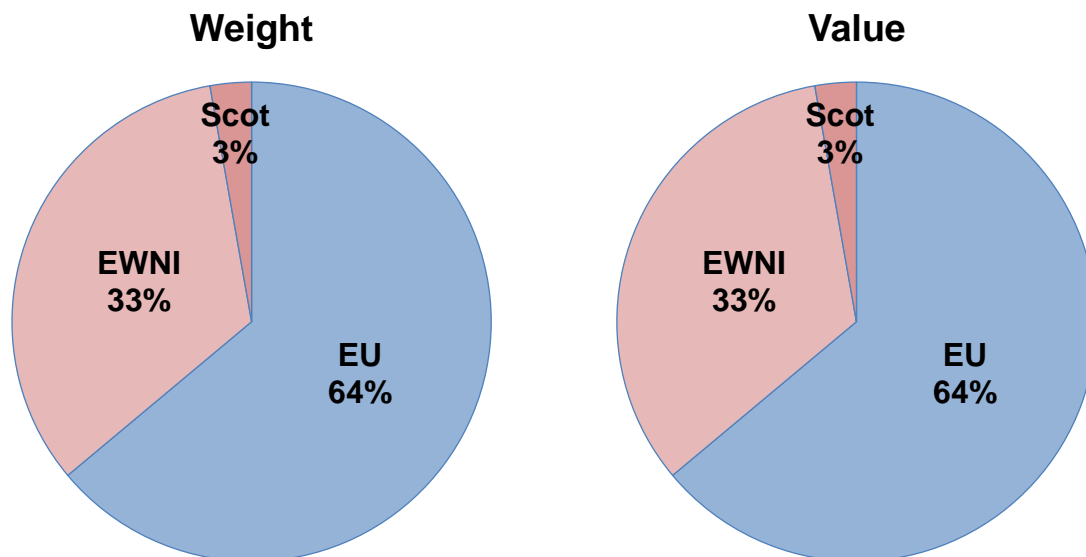


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	1%	£0.1	1%
Rest of UK ('EWNl')	1.0	24%	£2.6	24%
Total UK	1.1	25%	£2.7	25%
Other EU ('EU')	3.2	75%	£8.1	75%
TOTAL	4.3		£10.7	

Figure 75 Breakdown of the estimated weight and value of megrim landed from the English, Welsh and Northern Irish ('EWNl') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNl'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Monks

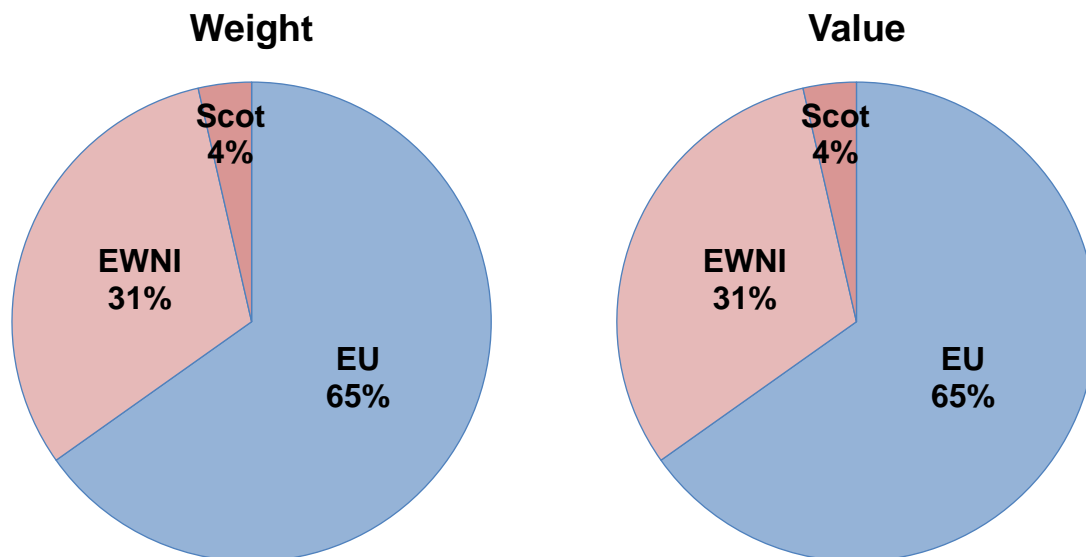


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.3	3%	£0.7	3%
Rest of UK ('EWNI')	3.0	33%	£8.3	33%
Total UK	3.3	36%	£8.9	36%
Other EU ('EU')	5.8	64%	£15.8	64%
TOTAL	9.1		£24.8	

Figure 76 Breakdown of the estimated weight and value of monks (anglerfish) landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Plaice

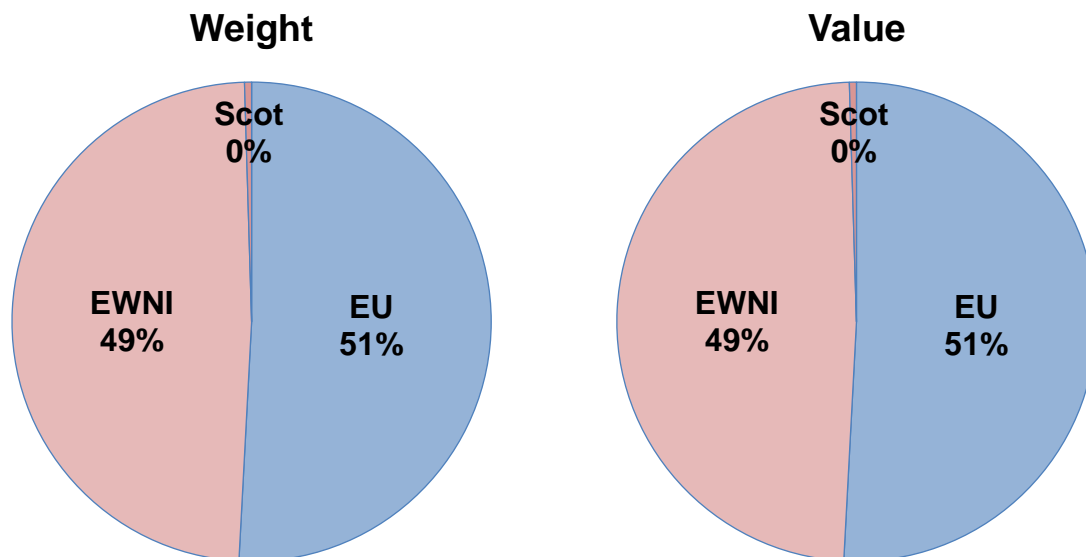


EWNI EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.6	4%	£0.6	4%
Rest of UK ('EWNI')	5.5	31%	£5.1	31%
Total UK	6.1	35%	£5.7	35%
Other EU ('EU')	11.5	65%	£10.7	65%
TOTAL	17.7		£16.4	

Figure 77 Breakdown of the estimated weight and value of plaice landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Saithe

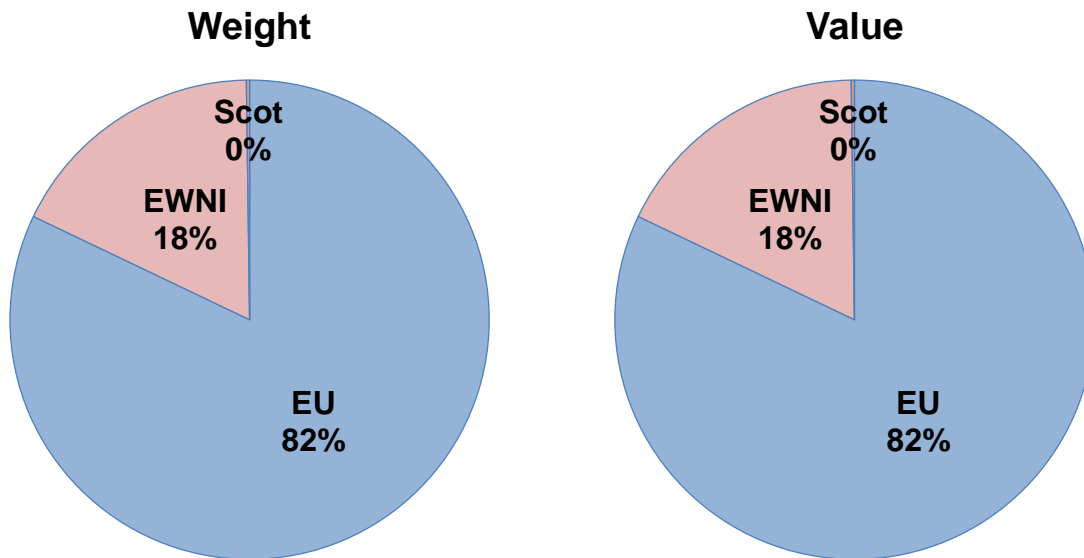


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	0.1	49%	£0.1	49%
Total UK	0.1	49%	£0.1	49%
Other EU ('EU')	0.1	51%	£0.1	51%
TOTAL	0.2		£0.2	

Figure 78 Breakdown of the estimated weight and value of saithe landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Skates & Rays

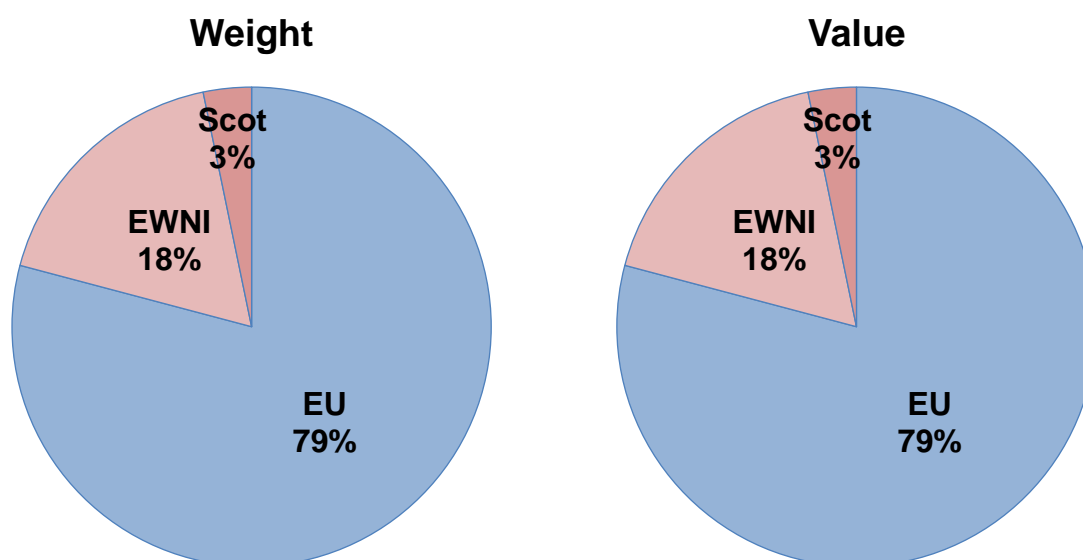


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	0.6	18%	£0.6	18%
Total UK	0.6	18%	£0.6	18%
Other EU ('EU')	2.8	82%	£2.6	82%
TOTAL	3.4		£3.2	

Figure 79 Breakdown of the estimated weight and value of skates and rays landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Whiting

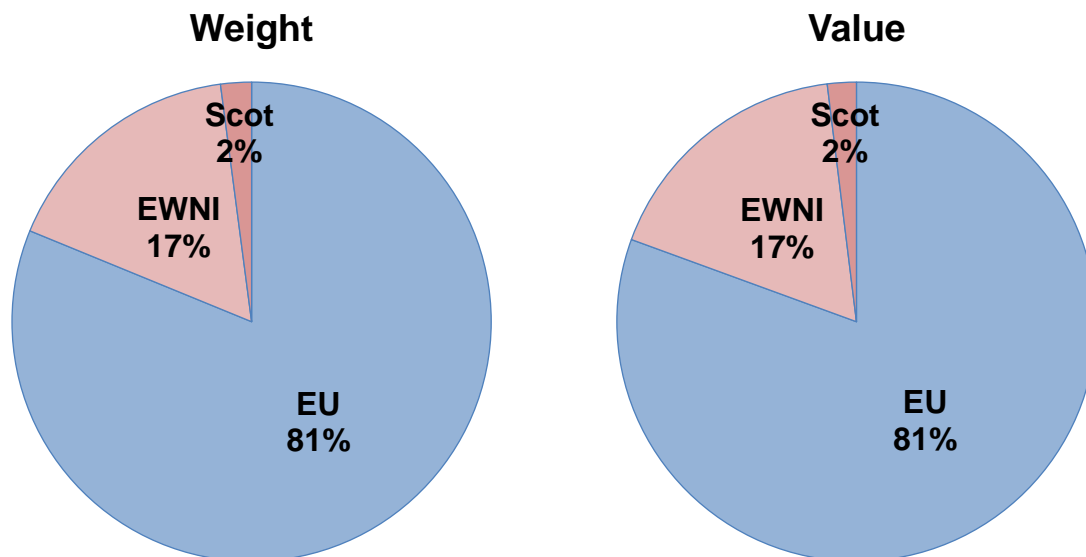


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.3	3%	£0.4	3%
Rest of UK ('EWNI')	1.9	18%	£2.0	18%
Total UK	2.2	21%	£2.3	21%
Other EU ('EU')	8.4	79%	£8.8	79%
TOTAL	10.6		£11.1	

Figure 80 Breakdown of the estimated weight and value of whiting landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Pelagic Fish

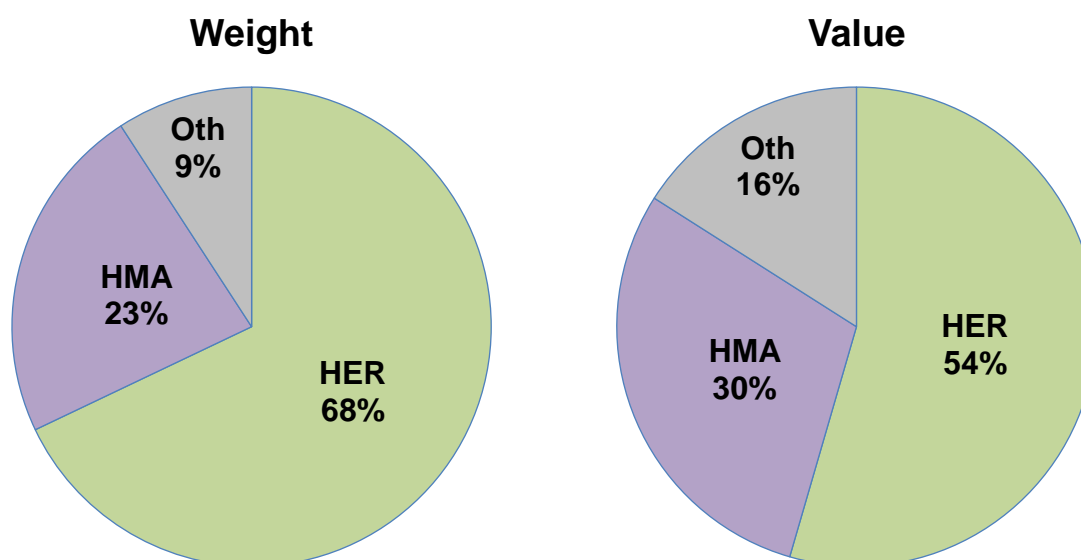


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	2.2	2%	£0.7	2%
Rest of UK ('EWNI')	17.7	17%	£6.4	17%
Total UK	19.9	19%	£7.1	19%
Other EU ('EU')	85.9	81%	£29.4	81%
TOTAL	105.8		£36.5	

Figure 81 Breakdown of the estimated weight and value of pelagic fish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Pelagic Species Composition

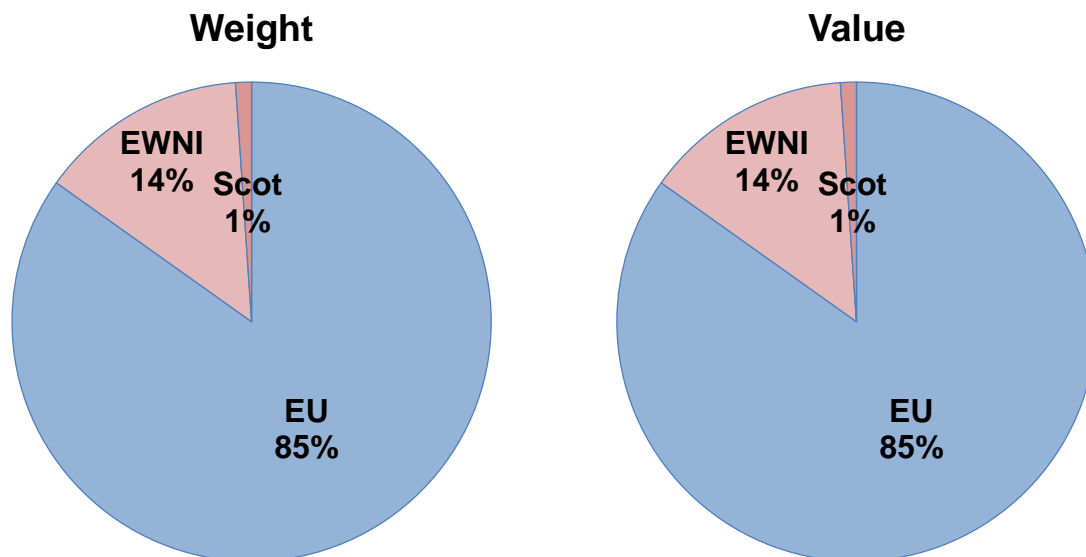


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Species	Wt.	%	£	%
Herring ('HER')	71.8	68%	£19.9	54%
Horse Mackerel ('HMA')	24.2	23%	£10.8	30%
Mackerel	5.7	5%	£4.6	13%
Blue Whiting	0.3	0%	£0.0	0%
Other Pelagic ('Oth')	3.7	3%	£1.3	4%
TOTAL	105.8		£36.6	

Figure 82 Breakdown by species of the weight and value of pelagic fish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight landed.)

English, Welsh & N. Irish Part of the UK EEZ

Herring

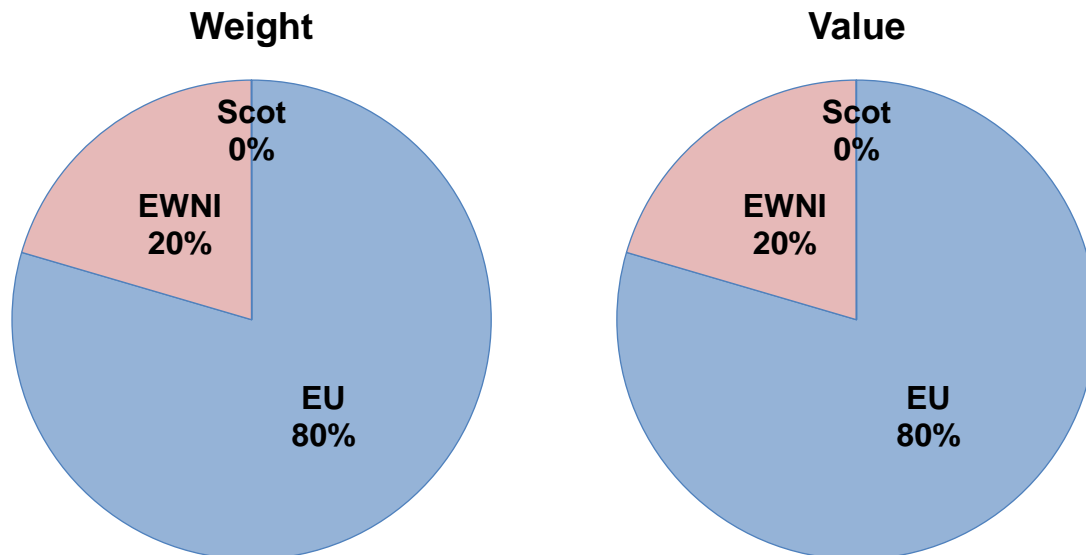


EWNI EEZ	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.8	1%	£0.2	1%
Rest of UK ('EWNI')	10.1	14%	£2.8	14%
Total UK	10.9	15%	£3.0	15%
Other EU ('EU')	61.0	85%	£16.9	85%
TOTAL	71.8		£19.9	

Figure 83 Breakdown of the estimated weight and value of herring landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Horse Mackerel

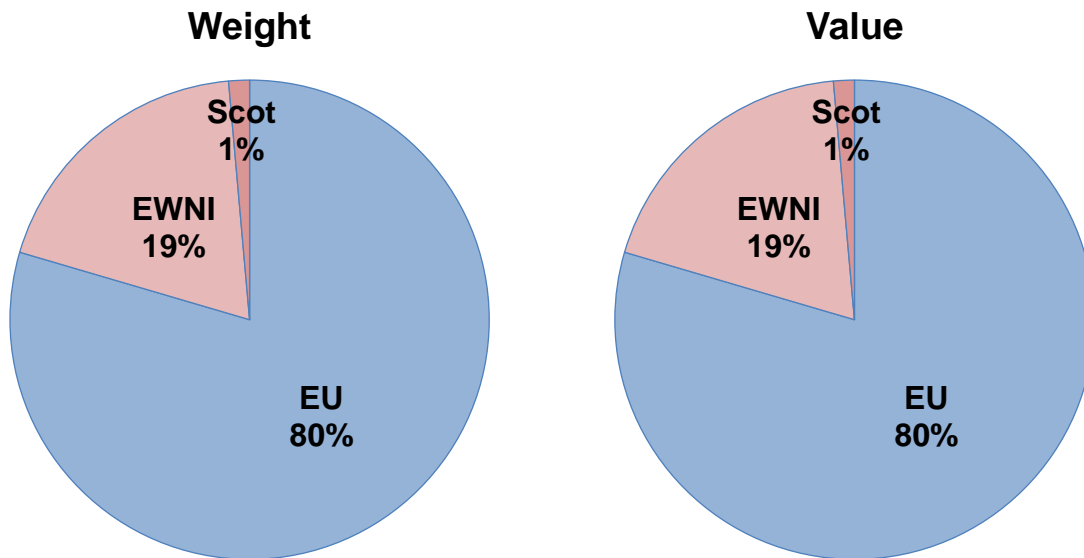


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	5.0	20%	£2.2	20%
Total UK	5.0	20%	£2.2	20%
Other EU ('EU')	19.3	80%	£8.6	80%
TOTAL	24.2		£10.8	

Figure 84 Breakdown of the estimated weight and value of horse mackerel landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Mackerel

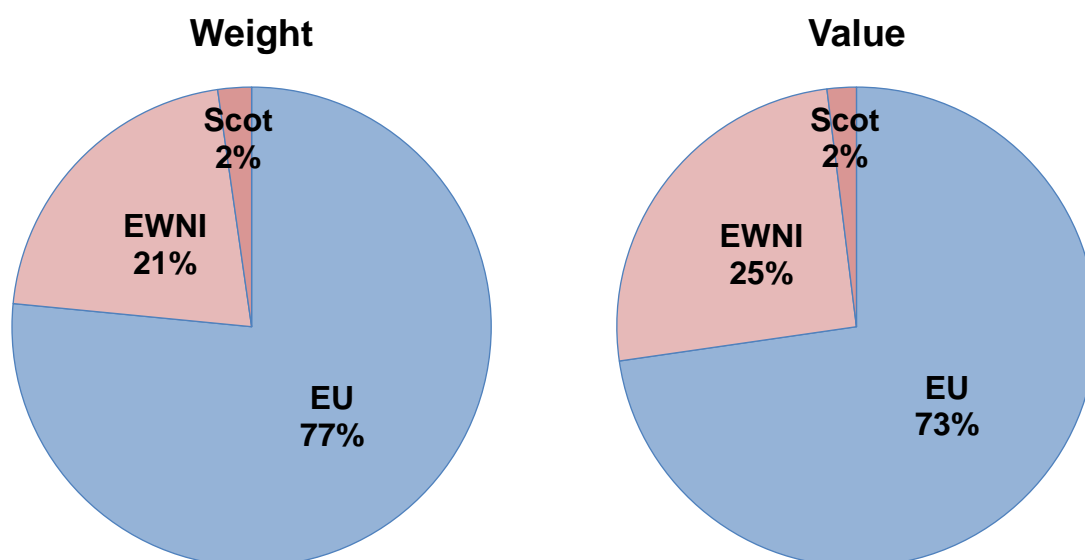


EWNI EEZ	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	0.1	1%	£0.1	1%
Rest of UK ('EWNI')	1.1	19%	£0.9	19%
Total UK	1.2	20%	£0.9	20%
Other EU ('EU')	4.5	80%	£3.7	80%
TOTAL	5.7		£4.6	

Figure 85 Breakdown of the estimated weight and value of mackerel landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

All Finfish

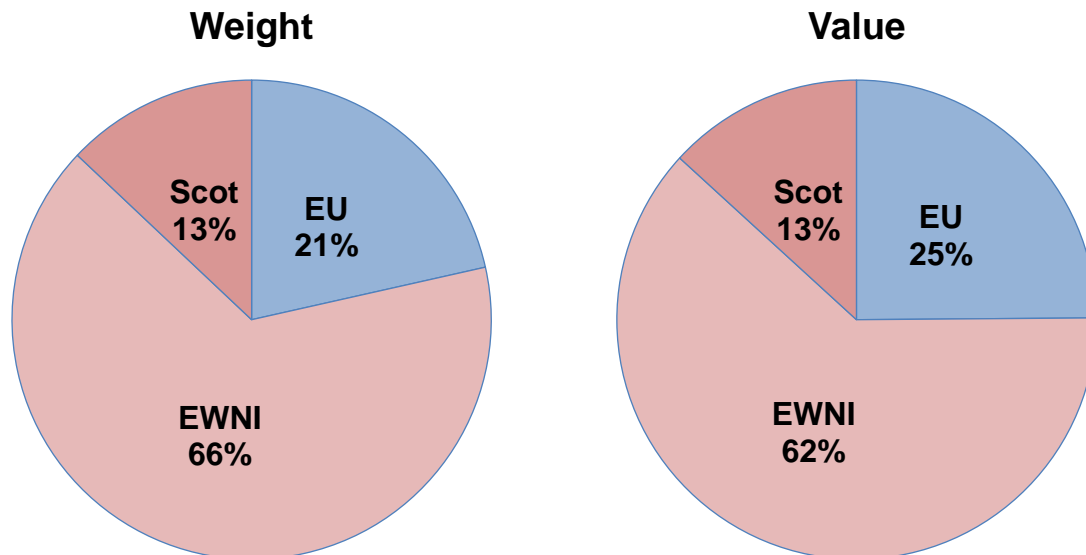


EWNI EEZ	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	4.4	2%	£4.2	2%
Rest of UK ('EWNI')	41.6	21%	£53.7	25%
Total UK	46.0	23%	£57.9	27%
Other EU ('EU')	150.1	77%	£154.4	73%
TOTAL	196.1		£212.3	

Figure 86 Breakdown of the estimated weight and value of all finfish (demersal + pelagic) landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Shellfish

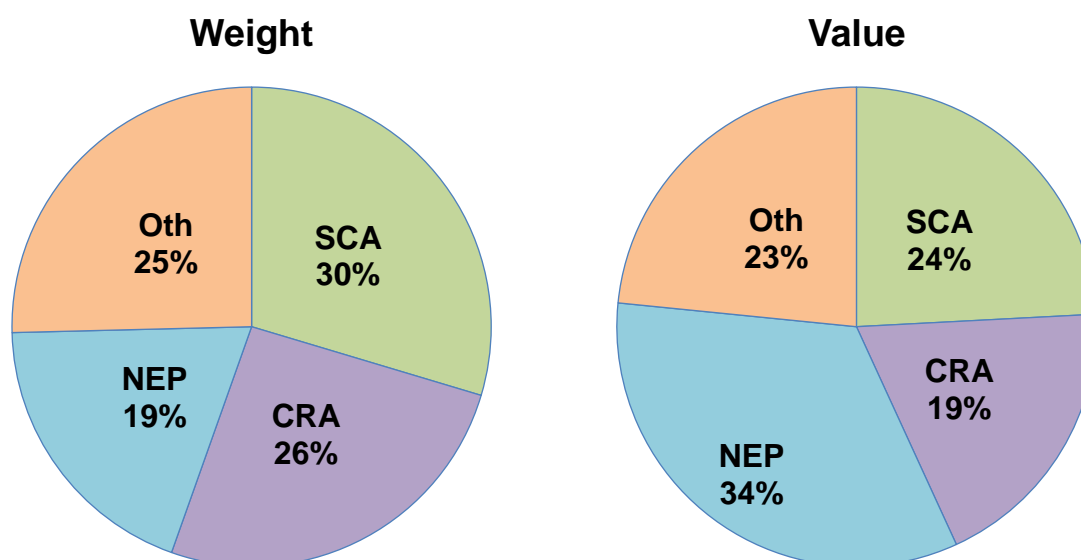


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	9.4	13%	£17.8	13%
Rest of UK ('EWNI')	47.6	66%	£83.4	62%
Total UK	57.0	79%	£101.2	75%
Other EU ('EU')	15.6	21%	£33.5	25%
TOTAL	72.6		£134.7	

Figure 87 Breakdown of the estimated weight and value of shellfish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Shellfish Species Composition

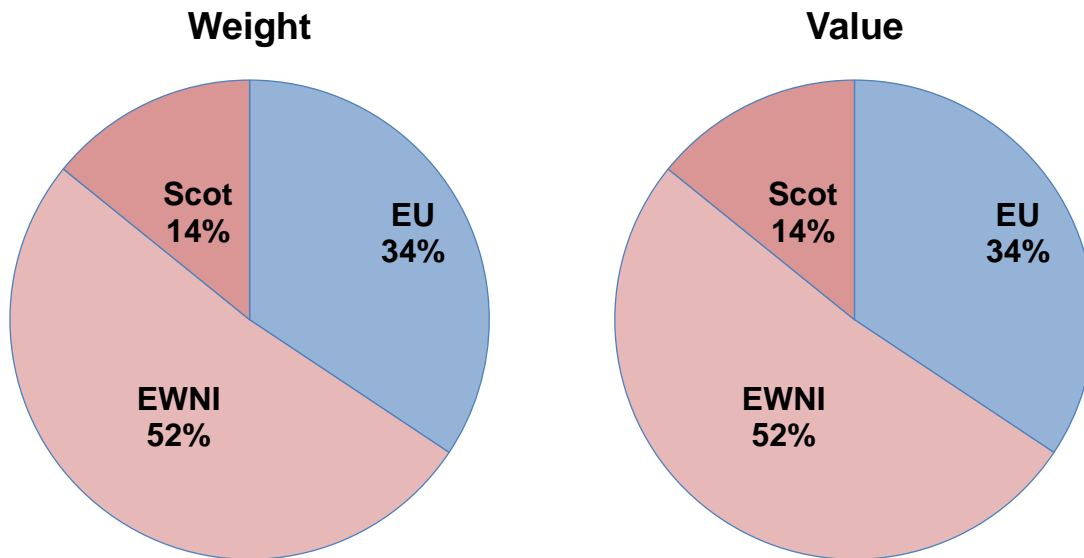


EWNI EEZ	Weight		Value	
	('000 tonnes)		(£ million)	
Species	Wt.	%	£	%
Scallops ('SCA')	21.5	30%	£32.6	24%
Crabs ('CRA')	18.7	26%	£25.6	19%
Nephrops ('NEP')	13.9	19%	£45.0	33%
Other Shellfish ('Oth')	18.4	25%	£31.5	23%
TOTAL	72.6		£134.7	

Figure 88 Breakdown by species of the weight and value of shellfish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight landed.)

English, Welsh & N. Irish Part of the UK EEZ

Nephrops

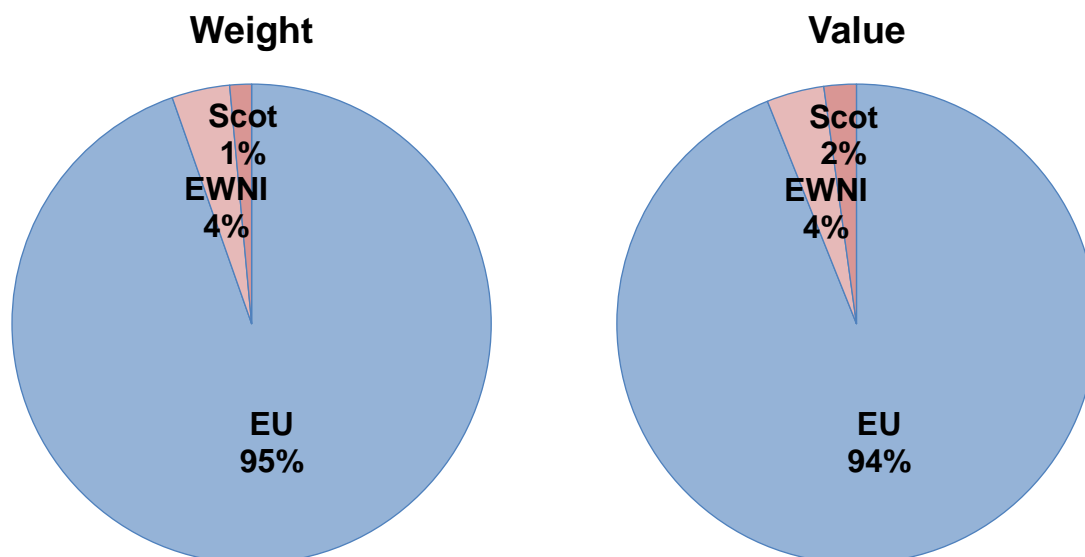


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	2.0	14%	£6.4	14%
Rest of UK ('EWNI')	7.2	0%	£23.2	51%
Total UK	9.1	66%	£29.6	66%
Other EU ('EU')	4.8	34%	£15.5	34%
TOTAL	13.9		£45.0	

Figure 89 Breakdown of the estimated weight and value of nephrops landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Industrial Fish

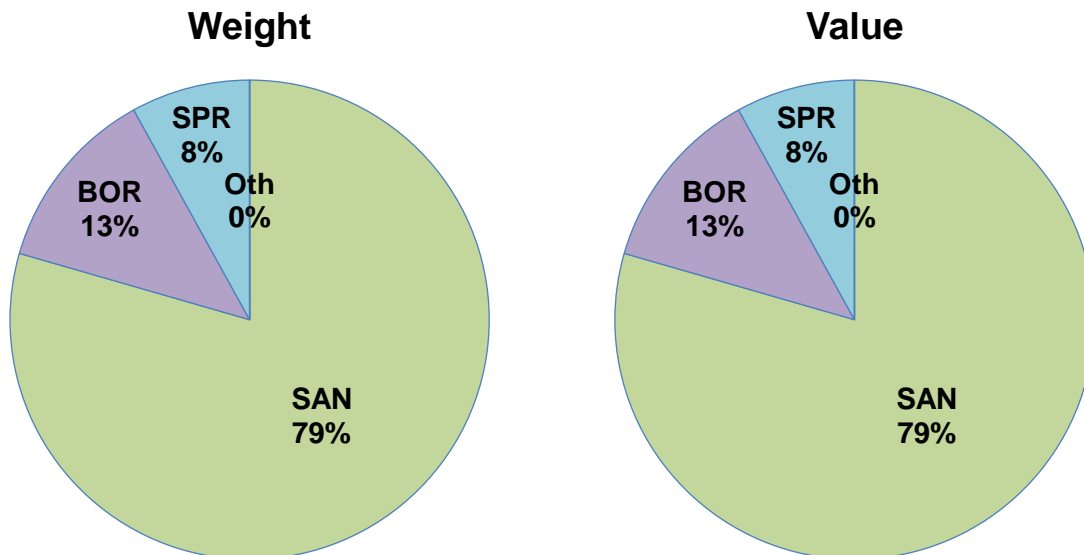


EWNI EEZ	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.5	1%	£0.2	2%
Rest of UK ('EWNI')	4.1	4%	£0.4	4%
Total UK	5.6	5%	£0.6	5%
Other EU ('EU')	98.1	95%	£9.8	95%
TOTAL	103.7		£10.4	

Figure 90 Breakdown of the estimated weight and value of industrial fish (sandeels, Norway pout etc.) landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by UK and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Industrial Species Composition

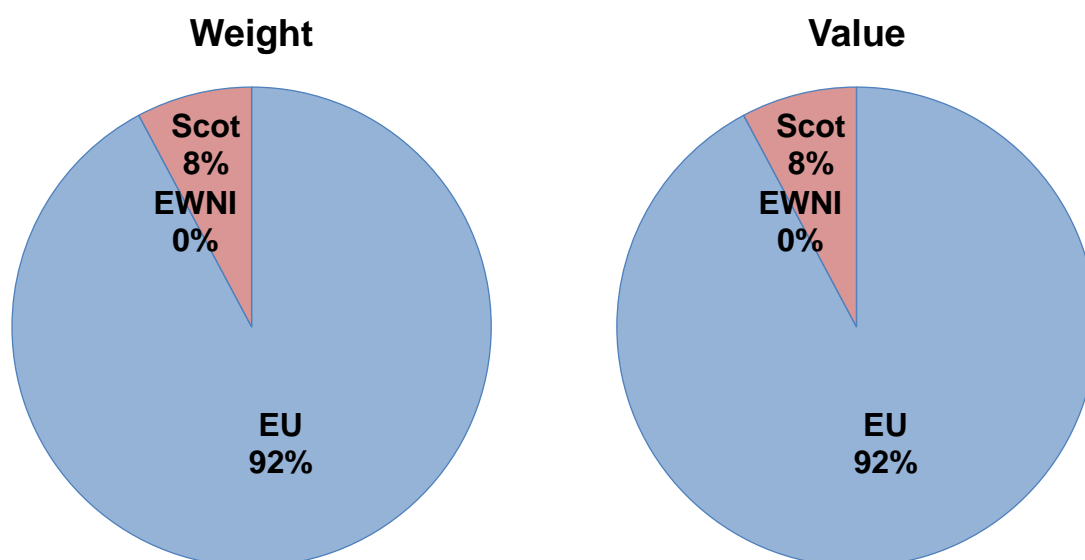


<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Species	Wt.	%	£	%
Sandeels ('SAN')	82.4	79%	£8.2	79%
Boarfish ('BOR')	13.0	13%	£1.3	13%
Sprats ('SPR')	8.3	8%	£0.8	8%
Norway Pout	0.0	0%	£0.0	0%
Argentines	0.0	0%	£0.0	0%
Other Industrial Spp.	0.0	0%	£0.0	0%
TOTAL	103.7		£10.4	

Figure 91 Breakdown by species of the weight and value of industrial fish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by all European Union fishing boats. (Annual average catches from 2012 to 2014. Ranked by weight landed.)

English, Welsh & N. Irish Part of the UK EEZ

Boarfish

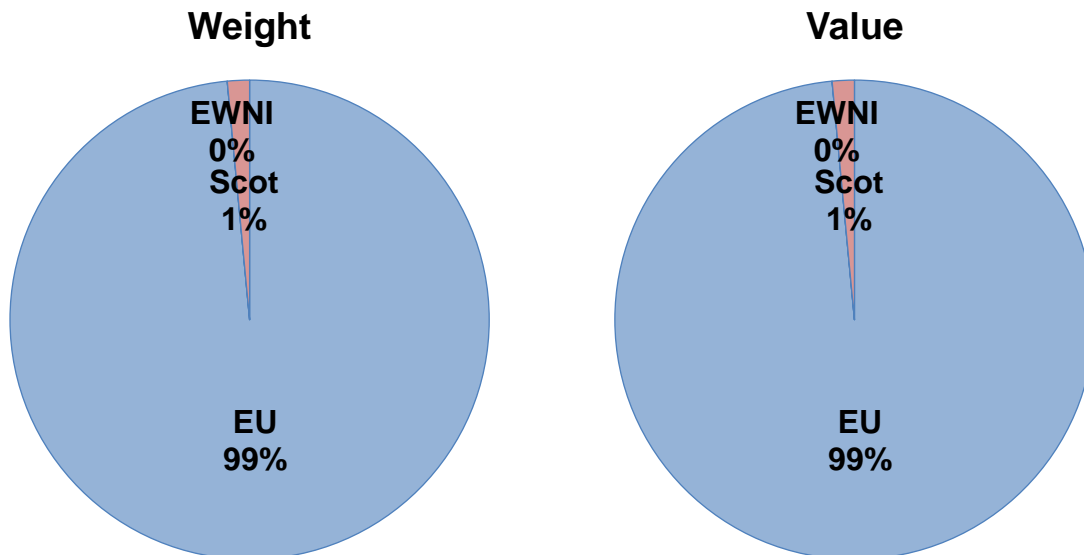


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.0	8%	£0.1	5%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.7	5%	£0.1	5%
Other EU ('EU')	12.3	95%	£1.2	95%
TOTAL	13.0		£1.3	

Figure 92 Breakdown of the estimated weight and value of boarfish landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Sandeels

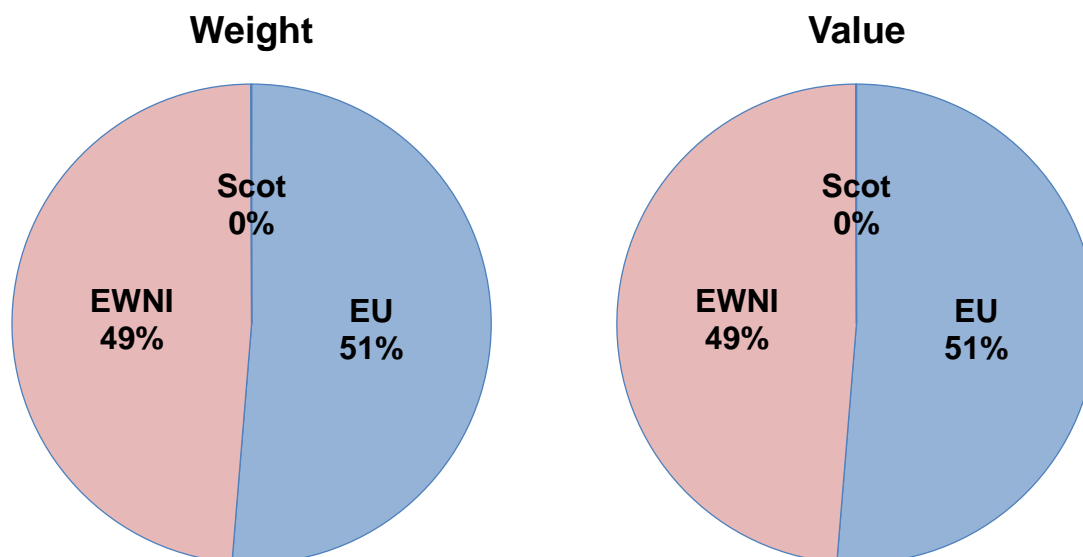


<i>EWNI EEZ</i>	Weight ('000 tonnes)		Value (£ million)	
	Wt.	%	£	%
Scottish ('Scot')	1.2	1%	£0.1	1%
Rest of UK ('EWNI')	0.0	0%	£0.0	0%
Total UK	0.8	1%	£0.1	1%
Other EU ('EU')	81.6	99%	£8.2	99%
TOTAL	82.4		£8.2	

Figure 93 Breakdown of the estimated weight and value of sandeels landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

English, Welsh & N. Irish Part of the UK EEZ

Sprats



<i>EWNI EEZ</i>	Weight		Value	
	('000 tonnes)		(£ million)	
Fleet	Wt.	%	£	%
Scottish ('Scot')	0.0	0%	£0.0	0%
Rest of UK ('EWNI')	4.1	49%	£0.4	49%
Total UK	4.1	49%	£0.4	49%
Other EU ('EU')	4.3	51%	£0.4	51%
TOTAL	8.3		£0.8	

Figure 94 Breakdown of the estimated weight and value of sprats landed from the English, Welsh and Northern Irish ('EWNI') part of the UK's Exclusive Economic Zone by Scottish ('Scot'), English, Welsh & Northern Irish ('EWNI'), and other European Union ('EU') fishing boats. (Annual average catches from 2012 to 2014.)

Landings by the UK Fishing Fleet

Over the three years from 2012 to 2014 it is estimated that UK fishing boats landed a total of about 670,000 tonnes of fish and shellfish each year, on average, with a total value of some £785 million. About four-fifths of those fish and shellfish (81% by weight, 82% by value) were caught within the United Kingdom's Exclusive Economic Zone. (Figure 95)

Of the fish and shellfish that UK fishing boats landed from outside the United Kingdom's EEZ it is estimated that about 90,000 tonnes (14% of the total), with a value of about £100 million (13% of the total), were caught elsewhere in the European Union's EEZ. Most of these (70% by weight, 65% by value) were caught in the Irish EEZ. (Figure 95)

It is estimated that UK fishing boats landed 36,000 tonnes of fish and shellfish, with a value of some £40 million, from areas outside the European Union's EEZ. The vast majority of these (95%) were caught in the Norwegian EEZ. (Figure 95)

These results suggest that non-UK European Union fishing boats landed 560,000 tonnes more fish and shellfish from the United Kingdom's Exclusive Economic Zone, worth £300 million more, than UK fishing boats landed from elsewhere in the European Union's EEZ. It is estimated that the weight of fish and shellfish landed from the UK EEZ by non-UK European Union fishing boats was more than seven times greater, and the value four times greater, than the landings by UK boats from elsewhere in the European Union's EEZ. (Figure 96, Figure 97)

Landings of Demersal Fish by the UK Fishing Fleet

Over the three years from 2012 to 2014 it is estimated that UK fishing boats landed about 166,000 tonnes of demersal fish each year, on average, worth some £265 million. Almost three-quarters of those fish (70% by weight, 69% by value) were caught within the United Kingdom's Exclusive Economic Zone. (Figure 98)

Of the demersal fish that UK fishing boats landed from outside the United Kingdom's EEZ it is estimated that about 25,000 tonnes (15% of the total), with a value of about £49 million (18% of the total), were caught elsewhere in the European Union's EEZ. Just over one-third of these (37% by weight), though about half (49%) by value, were caught in the Irish EEZ. (Figure 98)

It is estimated that UK fishing boats landed about 25,000 tonnes of demersal fish, with a value of £34 million, from areas outside the European Union's EEZ. The vast majority of these (95%) were caught in the Norwegian EEZ. (Figure 98)

These results suggest that non-UK European Union fishing boats landed about 74,000 tonnes more demersal fish from the United Kingdom's Exclusive Economic Zone,

worth £130 million more, than UK fishing boats did from elsewhere in the European Union's EEZ. It is estimated that the weight and value of demersal fish landed from the UK EEZ by non-UK European Union fishing boats were almost four times greater than the landings by UK boats from elsewhere in the European Union's EEZ. (Figure 99, Figure 100).

Landings of Pelagic Fish by the UK Fishing Fleet

Over the three years from 2012 to 2014 it is estimated that UK fishing boats landed about 340,000 tonnes of pelagic fish each year, on average, worth some £226 million. Four-fifths of those fish (81% by weight, 81% by value) were caught within the United Kingdom's Exclusive Economic Zone. (Figure 101)

Of the pelagic fish that UK fishing boats landed from outside the United Kingdom's EEZ it is estimated that about 55,000 tonnes (16% of the total), with a value of about £38 million (17% of the total), were caught elsewhere in the European Union's EEZ. Most of these (90% by weight, 94% by value) were caught in the Irish EEZ. (Figure 101)

It is estimated that UK fishing boats landed about 11,000 tonnes of pelagic fish, with a value of £6 million, from areas outside the European Union's EEZ. The vast majority of these (93% by weight, 94% by value) were caught in the Norwegian EEZ. (Figure 101)

These results suggest that non-UK European Union fishing boats landed almost 370,000 tonnes more pelagic fish from the United Kingdom's Exclusive Economic Zone, worth £145 million more, than UK fishing boats did from elsewhere in the European Union's EEZ. It is estimated that the weight of pelagic fish landed from the UK EEZ by non-UK European Union fishing boats was almost eight times greater, and the value almost five times greater, than the landings by UK boats from elsewhere in the European Union's EEZ. (Figure 102, Figure 103)

Landings of Finfish by the UK Fishing Fleet

Over the three years from 2012 to 2014 it is estimated that UK fishing boats landed just over 500,000 tonnes of finfish (demersal + pelagic species) each year, on average, worth almost £500 million. Three-quarters of those fish (77% by weight, 74% by value) were caught within the United Kingdom's Exclusive Economic Zone. (Figure 104)

Of the finfish that UK fishing boats landed from outside the United Kingdom's EEZ it is estimated that about 80,000 tonnes (16% of the total), with a value of about £87 million (18% of the total), were caught elsewhere in the European Union's EEZ. Almost three-quarters of these (73% by weight, 69% by value) were caught in the Irish EEZ. (Figure 104)

It is estimated that UK fishing boats landed about 36,000 tonnes of finfish, with a value of £406 million, from areas outside the European Union's EEZ. The vast majority of these (95% by weight, 94% by value) were caught in the Norwegian EEZ. (Figure 104)

These results suggest that non-UK European Union fishing boats landed more than 440,000 tonnes more finfish from the United Kingdom's Exclusive Economic Zone, worth £275 million more, than UK fishing boats did from elsewhere in the European Union's EEZ. It is estimated that the weight of finfish landed from the UK EEZ by non-UK European Union fishing boats was more than six times greater, and the value more than four times greater, than the landings by UK boats from elsewhere in the European Union's EEZ. (Figure 105, Figure 106)

Landings of Shellfish by the UK Fishing Fleet

Over the three years from 2012 to 2014 it is estimated that UK fishing boats landed just over 150,000 tonnes of shellfish each year, on average, worth almost £283 million. Most of those shellfish (93% by weight, 94% by value) were caught within the United Kingdom's Exclusive Economic Zone. (Figure 107)

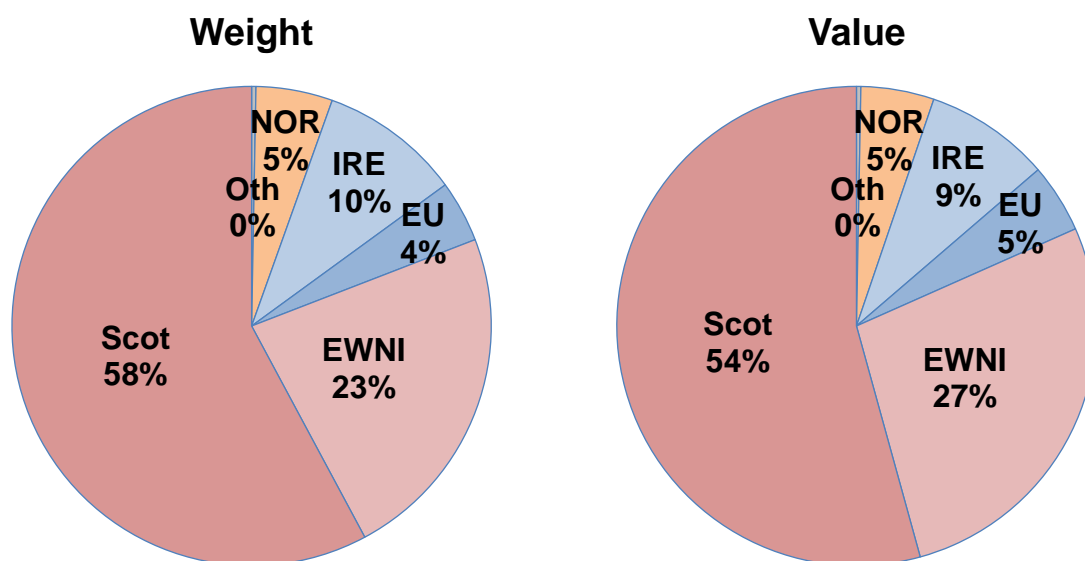
Of the shellfish that UK fishing boats landed from outside the United Kingdom's EEZ it is estimated that just under 10,000 tonnes (6% of the total), with a value of about £16 million (6% of the total), were caught elsewhere in the European Union's EEZ. More than one-third of these (41% by weight, 40% by value) were caught in the Irish EEZ. (Figure 107)

It is estimated that UK fishing boats landed only about 200 tonnes of finfish, with a value of less than £1 million, from areas outside the European Union's EEZ. The majority of these (88% by weight, 89% by value) were caught in the Norwegian EEZ. (Figure 107)

These results suggest that non-UK European Union fishing boats landed more than 6,000 tonnes more shellfish from the United Kingdom's Exclusive Economic Zone, worth almost £18 million more, than UK fishing boats did from elsewhere in the European Union's EEZ. It is estimated that the weight of shellfish landed from the UK EEZ by non-UK European Union fishing boats was more than one and a half times greater, and the value more than two times greater, than the landings by UK boats from elsewhere in the European Union's EEZ. (Figure 108, Figure 109)

UK Fleet Landings

ALL Fish & Shellfish



Key to EEZs: **Scot** = Scottish, **EWNI** = English, Welsh & N. Irish, **IRE** = Irish, **EU** = Other European Union (exc. UK and Ireland), **NOR** = Norwegian, **Oth** = Other areas.

ALL Species	Weight ('000 tonnes)			Value (£ million)		
	Wt.	%¹	%²	£	%¹	%²
Scotland	381.1	72%	58%	£426.0	66%	54%
EWNI	151.8	28%	23%	£214.7	34%	27%
UK	533.0		81%	£640.7		82%
Ireland	62.7	70%	10%	£66.4	65%	8%
Rest of EU (exc. UK)	27.4	30%	4%	£36.5	35%	5%
Total EU (exc. UK)	90.1	(71%)³	14%	£103.0	(71%)³	13%
Norway	34.1	95%	5%	£38.7	94%	5%
Other non-EU	1.9	5%	0%	£2.3	6%	0%
Total non-EU	36.0	(29%)³	5%	£41.1	(29%)³	5%
Total non-UK	126.1		19%	£144.0		18%
TOTAL	669.5			£784.7		

¹ percentages of sub-totals

² percentages of overall totals rectangles

³ percentages of totals outside the UK EEZ

Figure 95 Breakdown of the estimated weight and value of all fish and shellfish landed by UK fishing boats by area of capture. (Annual average catches from 2012 to 2014.)

UK Fleet Landings

ALL Fish & Shellfish

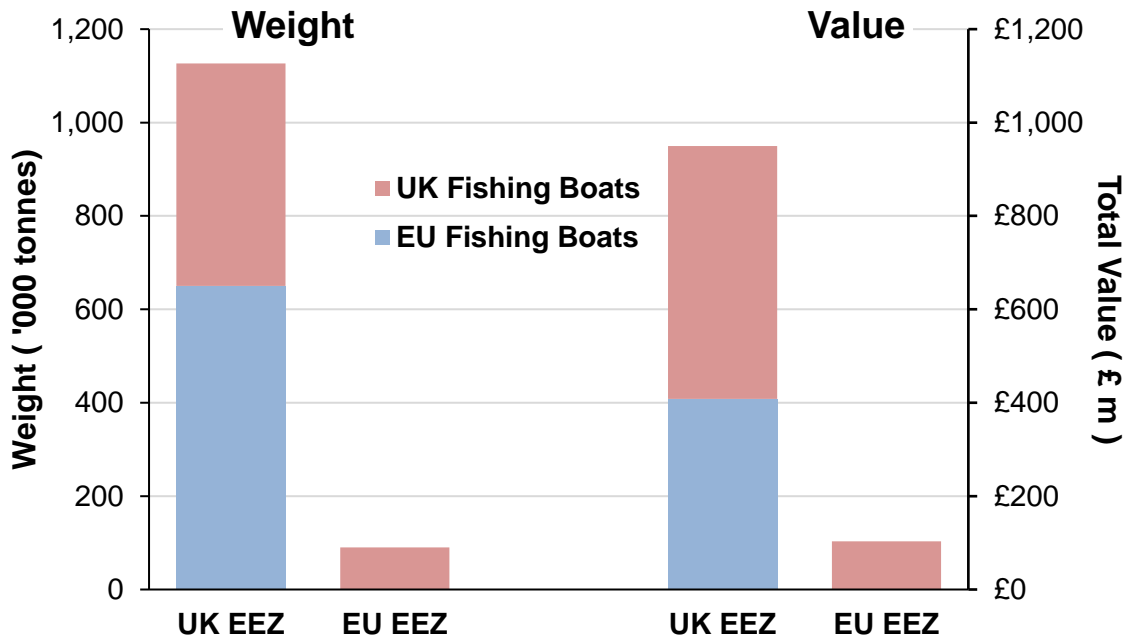


Figure 96 Breakdowns of the estimated weights and values of fish and shellfish landed by United Kingdom and other European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ.

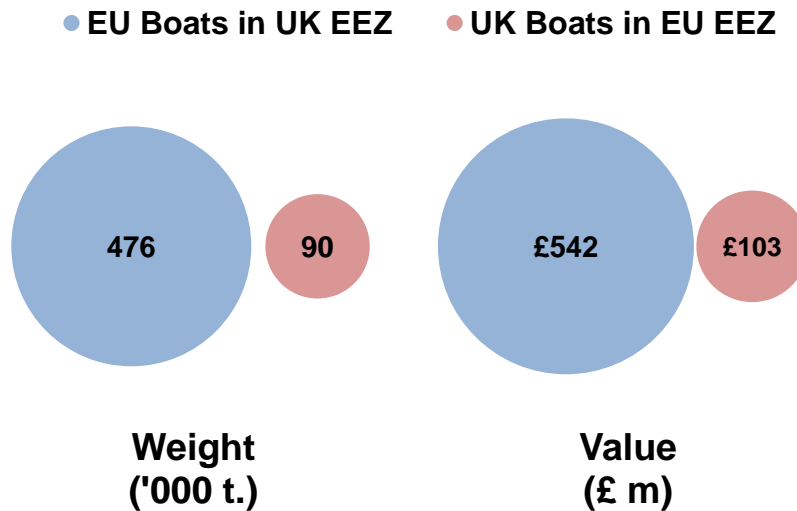
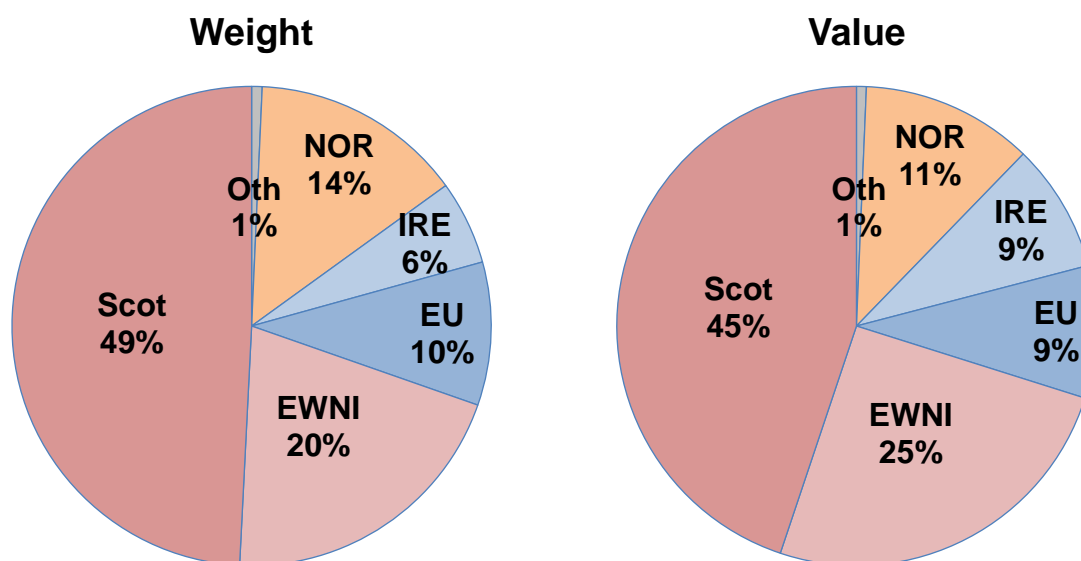


Figure 97 Comparison of the magnitudes of the estimated weights and values of fish and shellfish landed by European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ. (Area of the circles are proportional to weight / value of landings.)

UK Fleet Landings

Demersal Fish



Key to EEZs: **Scot** = Scottish, **EWNI** = English, Welsh & N. Irish, **IRE** = Irish, **EU** = Other European Union (exc. UK and Ireland), **NOR** = Norwegian, **Oth** = Other areas.

<i>Demersal Fish</i>	Weight ('000 tonnes)			Value (£ million)		
	Wt.	% ¹	% ²	£	% ¹	% ²
Scotland	81.5	71%	49%	£124.7	68%	47%
EWNI	33.9	29%	20%	£70.3	39%	27%
UK	115.4		70%	£182.0		69%
Ireland	9.4	37%	6%	£24.1	49%	9%
Rest of EU (exc. UK)	16.0	63%	10%	£24.8	51%	9%
Total EU (exc. UK)	25.4	(50%)³	15%	£48.9	(50%)³	18%
Norway	23.7	95%	14%	£32.2	95%	12%
Other non-EU	1.2	5%	1%	£1.8	5%	1%
Total non-EU	24.9	(50%)³	15%	£34.1	(50%)³	13%
Total non-UK	50.3		30%	£83.0		31%
TOTAL	165.7			£265.0		

¹ percentages of sub-totals

² percentages of totals for all known rectangles

³ percentages of totals outside the UK EEZ

Figure 98 Breakdown of the estimated weight and value of demersal fish landed by UK fishing boats by area of capture. (Annual average catches from 2012 to 2014.)

UK Fleet Landings

Demersal Fish

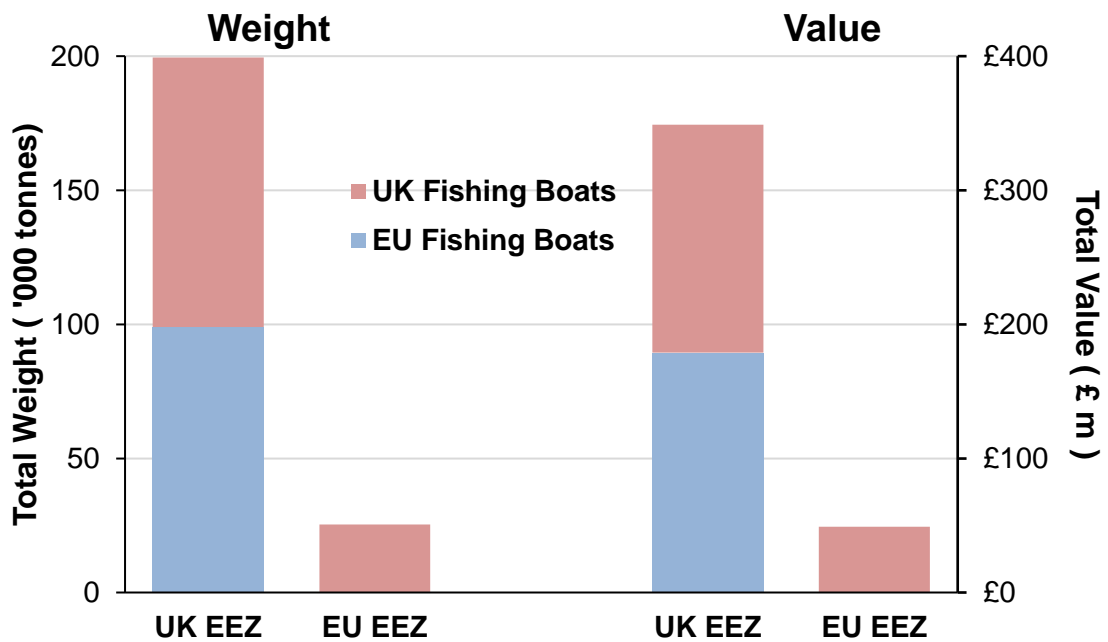


Figure 99 Breakdowns of the estimated weights and values of demersal fish landed by United Kingdom and other European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ.

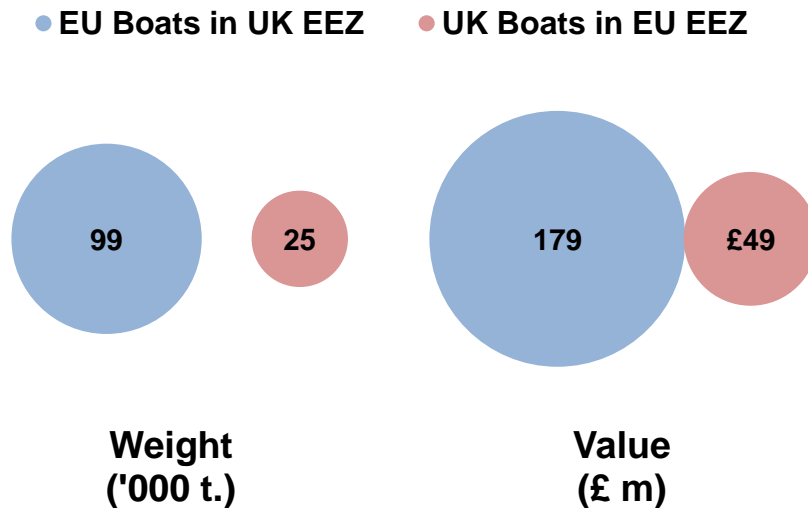
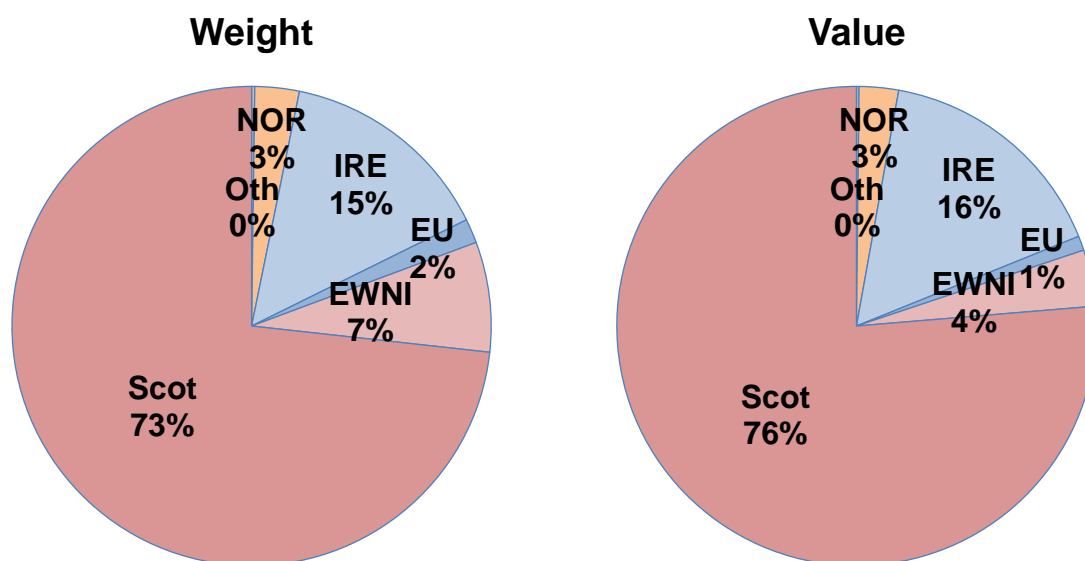


Figure 100 Comparison of the magnitudes of the estimated weights and values of demersal fish landed by European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ. (Area of the circles are proportional to weight / value of landings.)

UK Fleet Landings

Pelagic Fish



Key to EEZs: **Scot** = Scottish, **EWNI** = English, Welsh & N. Irish, **IRE** = Irish, **EU** = Other European Union (exc. UK and Ireland), **NOR** = Norwegian, **Oth** = Other areas.

<i>Pelagic Fish</i>	Weight ('000 tonnes)			Value (£ million)		
	Wt.	% ¹	% ²	£	% ¹	% ²
Scotland	249.7	91%	73%	£170.6	95%	76%
EWNI	25.3	9%	7%	£8.5	5%	4%
UK	275.0		81%	£179.1		80%
Ireland	49.4	90%	14%	£35.9	94%	16%
Rest of EU (exc. UK)	5.6	10%	2%	£2.2	6%	1%
Total EU (exc. UK)	55.0	(83%)³	16%	£38.1	(86%)³	17%
Norway	10.2	93%	3%	£5.9	94%	3%
Other non-EU	0.7	7%	0%	£0.4	6%	0%
Total non-EU	10.9	(17%)³	3%	£6.3	(14%)³	3%
Total non-UK	65.9		19%	£44.4		20%
TOTAL	340.9			£223.5		

¹ percentages of sub-totals

² percentages of totals for all known rectangles

³ percentages of totals outside the UK EEZ

Figure 101 Breakdown of the estimated weight and value of pelagic fish landed by UK fishing boats by area of capture. (Annual average catches from 2012 to 2014.)

UK Fleet Landings

Pelagic Fish

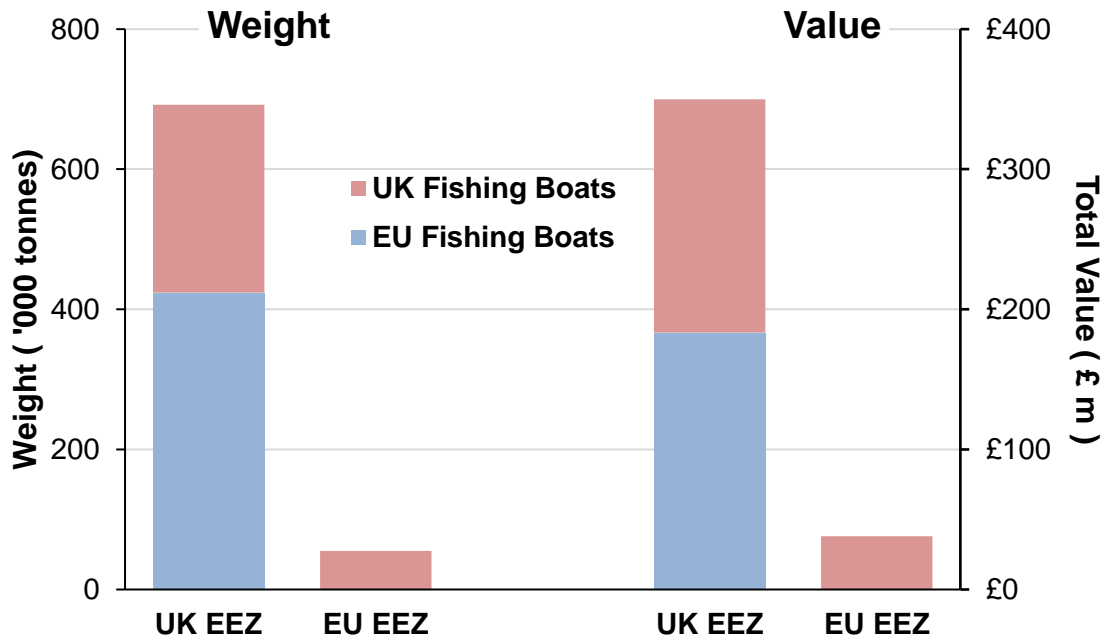


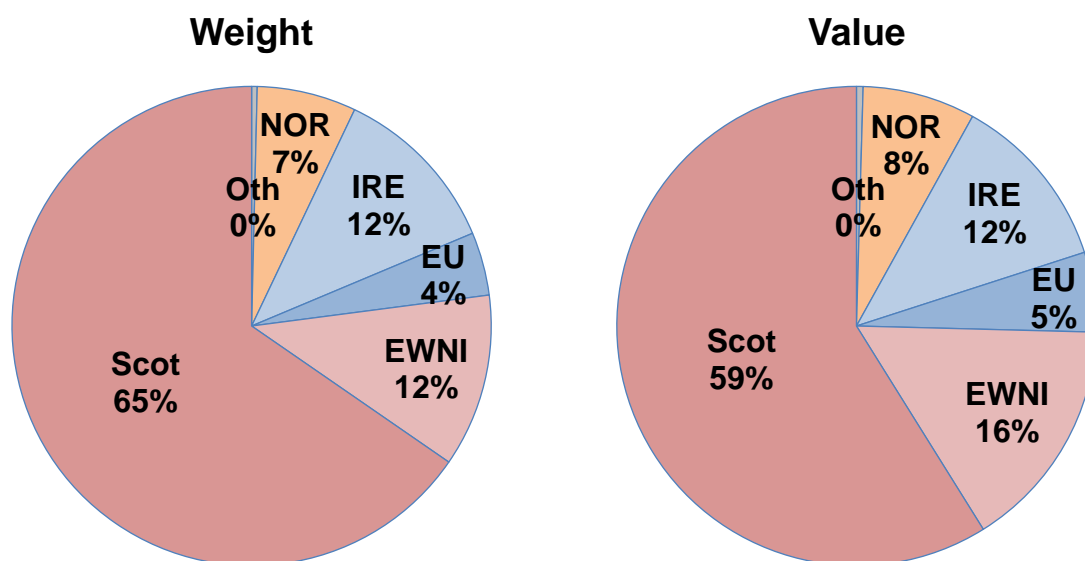
Figure 102 Breakdowns of the estimated weights and values of pelagic fish landed by United Kingdom and other European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ.



Figure 103 Comparison of the magnitudes of the estimated weights and values of pelagic fish landed by European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ. (Area of the circles are proportional to weight / value of landings.)

UK Fleet Landings

ALL Finfish



Key to EEZs: **Scot** = Scottish, **EWNI** = English, Welsh & N. Irish, **IRE** = Irish, **EU** = Other European Union (exc. UK and Ireland), **NOR** = Norwegian, **Oth** = Other areas.

ALL Finfish	Weight ('000 tonnes)			Value (£ million)		
	Wt.	%¹	%²	£	%¹	%²
Scotland	331.2	85%	65%	£295.3	82%	60%
EWNI	59.2	15%	12%	£78.8	22%	16%
UK	390.4		77%	£361.1		74%
Ireland	58.8	73%	12%	£60.0	69%	12%
Rest of EU (exc. UK)	21.6	27%	4%	£27.0	31%	6%
Total EU (exc. UK)	80.3	(69%)³	16%	£87.0	(68%)³	18%
Norway	33.9	95%	7%	£38.1	94%	8%
Other non-EU	1.9	5%	0%	£2.2	6%	0%
Total non-EU	35.8	(31%)³	7%	£40.4	(32%)³	8%
Total non-UK	116.8		23%	£127.4		26%
TOTAL	506.6			£488.6		

¹ percentages of sub-totals

² percentages of totals for all known rectangles

³ percentages of totals outside the UK EEZ

Figure 104 Breakdown of the estimated weight and value of finfish (demersal + pelagic species) landed by UK fishing boats by area of capture. (Annual average catches from 2012 to 2014.)

UK Fleet Landings

ALL Finfish

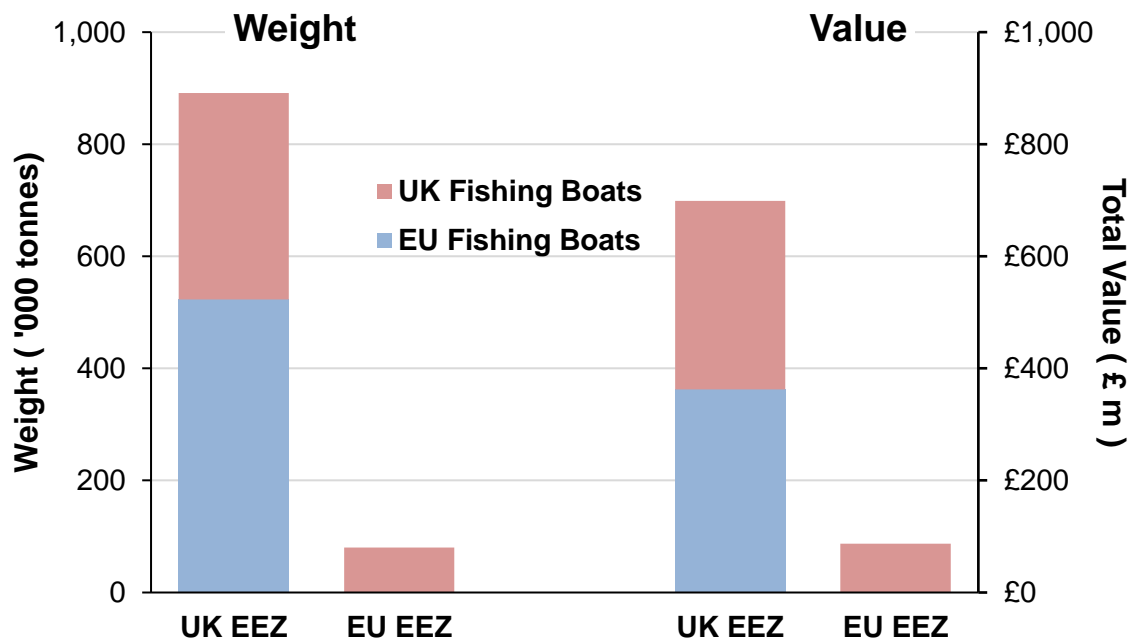


Figure 105 Breakdowns of the estimated weights and values of finfish landed by United Kingdom and other European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ.

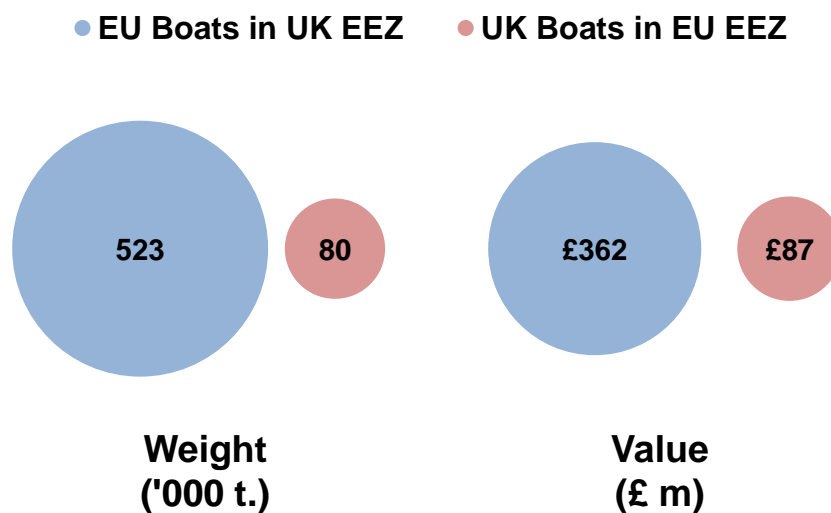
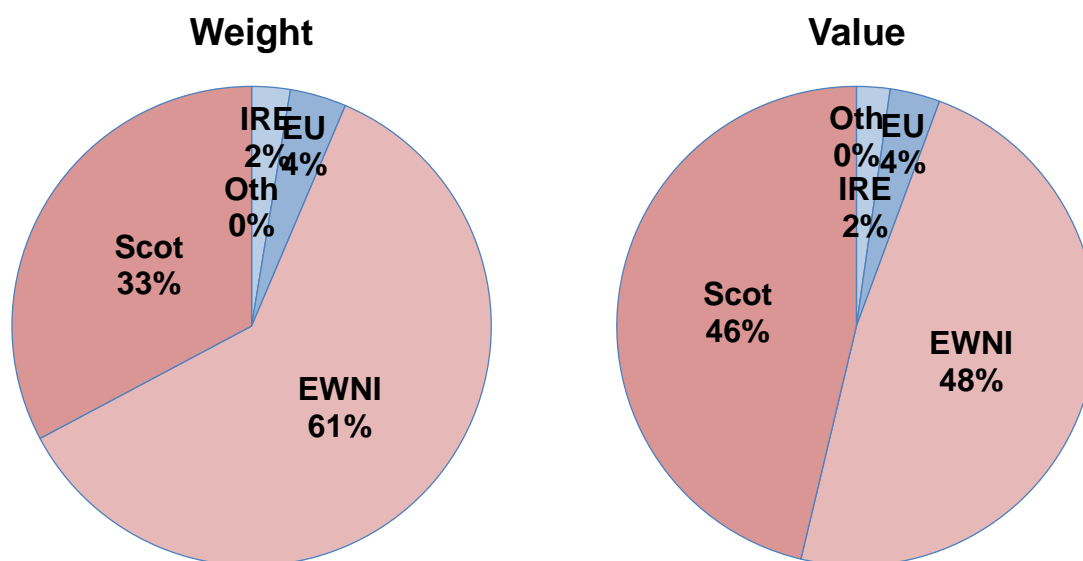


Figure 106 Comparison of the magnitudes of the estimated weights and values of finfish landed by European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ. (Area of the circles are proportional to weight / value of landings.)

UK Fleet Landings

Shellfish



Key to EEZs: **Scot** = Scottish, **EWNI** = English, Welsh & N. Irish, **IRE** = Irish, **EU** = Other European Union (exc. UK and Ireland), **NOR** = Norwegian, **Oth** = Other areas.

Shellfish	Weight ('000 tonnes)			Value (£ million)		
	Wt.	%¹	%²	£	%¹	%²
Scotland	49.9	35%	33%	£130.7	49%	46%
EWNI	92.7	65%	61%	£135.9	51%	48%
UK	142.6		93%	£266.6		94%
Ireland	4.0	41%	3%	£6.4	40%	2%
Rest of EU (exc. UK)	5.8	59%	4%	£9.5	60%	3%
Total EU (exc. UK)	9.7	(98%)³	6%	£15.9	(96%)³	6%
Norway	0.1	88%	0%	£0.6	89%	0%
Other non-EU	0.0	12%	0%	£0.1	11%	0%
Total non-EU	0.2	(2%)³	0%	£0.7	(4%)³	0%
Total non-UK	9.9		7%	£16.6		6%
TOTAL	152.5			£283.2		

¹ percentages of sub-totals

² percentages of totals for all known rectangles

³ percentages of totals outside the UK EEZ

Figure 107 Breakdown of the estimated weight and value of shellfish landed by UK fishing boats by area of capture. (Annual average catches from 2012 to 2014.)

UK Fleet Landings

Shellfish

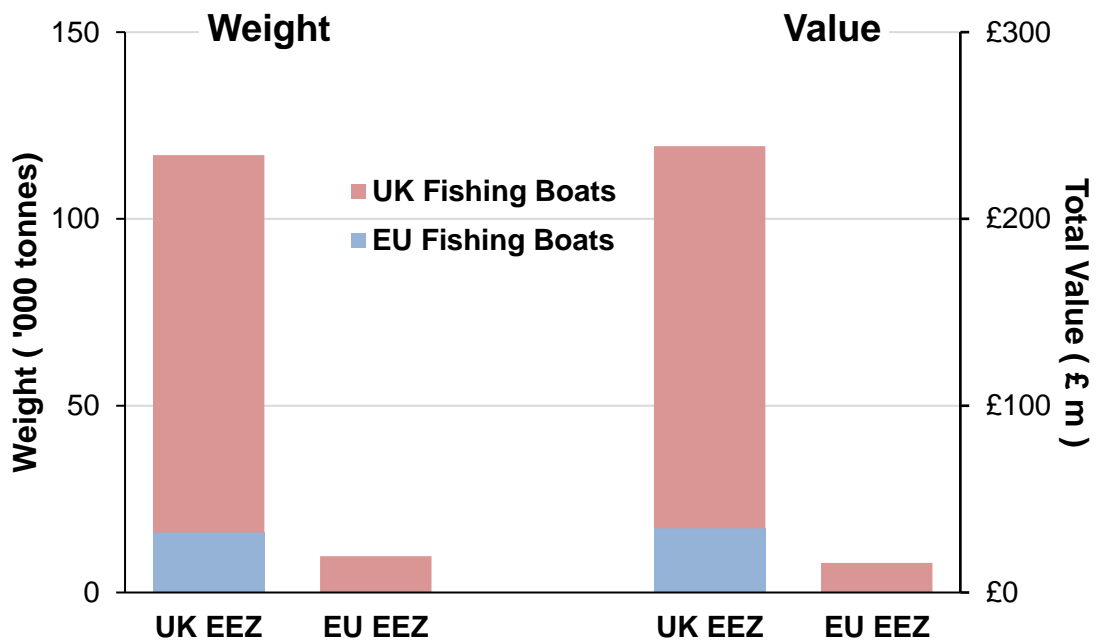


Figure 108 Breakdowns of the estimated weights and values of shellfish landed by United Kingdom and other European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ.

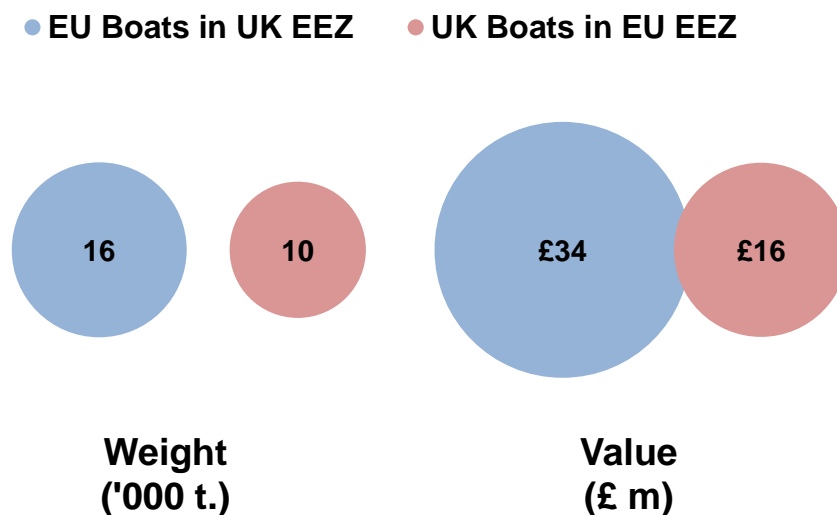


Figure 109 Comparison of the magnitudes of the estimated weights and values of shellfish landed by European Union fishing boats from the United Kingdom's Exclusive Economic Zone, and by UK fishing boats from elsewhere in the EU's EEZ. (Area of the circles are proportional to weight / value of landings.)

Discussion and Conclusions

An analysis of available data has been carried out to determine how much fish and shellfish are caught within the United Kingdom's Exclusive Economic Zone (EEZ) by other European Union fishing boats, and by UK fishing boats in other parts of the European Union's EEZ.

This analysis used 'official' data published by the European Commission's Scientific, Technical and Economic Committee for Fisheries (STECF) and the United Kingdom's Marine Management Organisation (MMO). These data provide the weights of fish and shellfish landed by European Union fishing boats from each ICES statistical rectangle, based on logbook returns collected and collated by EU Member States and submitted to the STECF. As such, they probably represent the most comprehensive and detailed data that are likely to be available on the distribution of catches by European Union fishing boats.

A number of general conclusions can be drawn from the results of the analysis of these data: firstly, a high proportion – more than half – of the fish and shellfish landed from the UK's Exclusive Economic Zone are caught by non-UK European Union fishing boats. That amounts to some 650,000 tonnes of fish and shellfish, worth more than £400 million, each year.

The proportion landed from the UK EEZ by non-UK European fishing boats is particularly high for species such as hake, saithe, skates and rays, herring, horse mackerel and blue whiting, and most industrial species.

Secondly, the quantity of fish and shellfish caught by UK fishing boats in other areas of the European Union's EEZ is much smaller than the quantity caught in the UK EEZ by other EU boats; about one seventh by weight and one quarter by value. (It should be recognised that some specific segments of the UK fleet, and/or individual fishing communities, may be more dependent on catches from other parts of the European Union's EEZ than these figures suggest.)

Catches by Non-EU Countries

The available data on which these analyses were based only included landings by European Union fishing boats; no comparable data were available on landings from the United Kingdom's Exclusive Economic Zone by non-EU fishing boats. The two principal non-EU fishing fleets believed to be active in the UK EEZ are those of Faroe and Norway.

While detailed catch data are not available for these non-EU countries, their inclusion would not substantially change the overall conclusions drawn from this analysis of data for European Union fishing boats.

Faroe, for example, landed some 48,000 tonnes of mackerel and 18,000 tonnes of blue whiting from the United Kingdom's EEZ in 2014¹. If those figures are added to the 290,000 tonnes of mackerel (Figure 23) and 33,000 tonnes of blue whiting (Figure 23) it would increase the total landings from the UK EEZ to 341,000 tonnes of mackerel and 51,000 tonnes of blue whiting.

That would decrease UK boats' share of the total mackerel landings from 59% (of total EU landings) to 51% (of EU and Faroese landings), and EU boats' share from 41% to 35% (Figure 110). For blue whiting UK boats' share of the total landings would decrease from 6% to 4%, and EU boats' share from 94% to 60% (Figure 110).

Thus, as argued above, the absence of data for non-European fishing fleets does not substantially affect the conclusions drawn from this analysis about the balance of landings between United Kingdom and other European Union fishing boats.

¹ Based on reports to Marine Scotland by Faroese vessels on exit from EU waters. Russell, J. & Curtis, H. (2015). *Utilisation in 2014 of the Quota Exchange and Access Entitlement in the EU Faroe Bi-lateral Agreement*. Report to Seafish Pelagic Industry Issues Group. Seafish.



Figure 110 The effect of including landings by Faroese fishing boats in the analysis. Pie charts show (left) the breakdown of landings of blue whiting (top) and mackerel (bottom) from the UK EEZ between UK and other EU fishing boats, and (right) the breakdowns when assumed landings by Faroese boats are included (see text for full explanation).

