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# Shetland Fisheries Statistics 2018

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# Summary

#### In 2018:

- 69,000 tonnes of fish and shellfish, worth £88 million, were landed in Shetland, just under half of it by Shetland fishing boats.
- One-fifth of all the finfish landed in Scotland, and one-sixth of that landed in the UK, were landed in Shetland.
- More fish and shellfish were landed in Shetland and in Lerwick that in any other port in the UK, except Peterhead.
- More finfish were landed in Shetland than in all of England, Wales and Northern Ireland.
- Shetland boats landed 111,000 tonnes of fish and shellfish worth £117 million.
- Shetland boats accounted for one-quarter of all the fish and shellfish landed by Scottish boats, and one-sixth of that landed by UK boats.
- A record 25,000 tonnes of whitefish worth £50 million were landed in Shetland, more than three-quarters of it by local boats.
- The weight of whitefish landed in Shetland has more than tripled since the electronic fish auction was introduced in 2003, and the value has increased almost seven-fold.
- Lerwick, Scalloway and Cullivoe were all in the top-12 UK ports for whitefish landings.
- Shetland boats landed 18,000 tonnes of whitefish worth £38 million, almost all of it in Shetland.
- 42,000 tonnes of pelagic fish, worth £32 million, were landed in Shetland.
- 2,100 tonnes of shellfish, worth £5 million, were landed in Shetland.

#### In 2016:

 An estimated 420,000 tonnes of fish and shellfish, worth £365 million, were caught in the Shetland part of the UK EEZ by EU and UK fishing boats. Less than one-sixth of that total was caught by Shetland boats, and less than onefifth of it was landed in Shetland.

# Shetland Fisheries Statistics - 2018

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# Shetland Fisheries Statistics - 2018

# Introduction

This report summarises the results of analyses of official data on the weight<sup>\*</sup> and value of fish landed in Shetland and by Shetland fishing boats in 2018, and of fish caught in the waters around Shetland in 2016.

#### **Data Sources**

The analyses are based primarily on data supplied by the Marine Analytical Unit of Marine Scotland Science, part of the Scottish Government's Marine Scotland department, whose cooperation and assistance is gratefully acknowledged.

Additional data were obtained from:

- Scottish Sea Fisheries Statistics published by the Scottish Government<sup>+</sup>.
- UK Sea Fisheries Annual Statistics and associated data published by the UK Marine Management Organisation (MMO)<sup>‡</sup>.
- Data published by the European Commission's Scientific, Technical and Economic Committee for Fisheries (STECF)<sup>§</sup>.

#### **Further Information**

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Copies of this and previous Shetland Fisheries Statistics are available on the NAFC Marine Centre website at:

www.nafc.uhi.ac.uk/fish-stats

<sup>\*</sup> All weights are 'Live Weight Equivalent', i.e. the estimated weights of the fish in their live (ungutted) state.

<sup>&</sup>lt;sup>†</sup> Available online at: <u>www.gov.scot/Topics/Statistics/Browse/Agriculture-Fisheries/PubFisheries</u>

<sup>&</sup>lt;sup>‡</sup> Available online at: <u>www.gov.uk/government/collections/uk-sea-fisheries-annual-statistics</u>

<sup>§</sup> Available online through the Joint Research Centre's (JRC) Data Collection Framework data portal at: <u>steef.jrc.ec.europa.eu/data-dissemination</u>

#### **All Species ALL Species** 2018 **Non-Shetland Boats Shetland Boats Shetland Boats** in Shetland in Shetland outwith Shetland 37,554 tonnes 31,609 tonnes 79,575 tonnes £35.4 million £52.9 million £64.5 million L Т Т Total in Total by I Shetland **Shetland Boats** н 69,163 tonnes Т 111,184 tonnes £117.5 million £88.4 million н **Shetland Total** ≽ 148,738 tonnes £152.9 million

Figure 1 Summary breakdown of the weight and value of all fish landed in Shetland and by Shetland boats in 2018.

Sixty nine thousand tonnes of fish and shellfish, worth some £88 million, were landed in Shetland in 2018 (Figure 1). That was an increase of 10% in the weight and 14% in the value from 2017 (Figure 2). The value of landings in Shetland in 2018 was the second highest ever; exceeded only in 2011 (£91 million).

Just under half of the fish and shellfish landed in Shetland in 2018 by weight (46%) but well over half by value (60%) were landed by Shetland fishing boats (Figure 2).

Shetland fishing boats landed about 111,000 tonnes of fish and shellfish (everywhere) in 2018, worth just over £117 million (Figure 1). That was slightly less than in 2017 by weight (8% less) but slightly greater in value (by 5%) (Figure 3). The value of landings by Shetland boats in 2018 (£117.9 million) was the second highest ever, only slightly behind that in 2016 (£117.5 million).

The total weight of fish and shellfish landed in Shetland, and by Shetland fishing boats elsewhere, in 2018 ('Shetland' fish landings) was just under 149,000 tonnes in 2018, almost unchanged from 2017, but their value was 10% greater at almost £153 million.

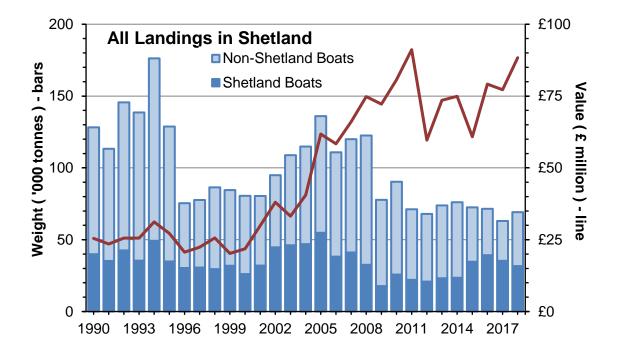


Figure 2 The weight (bars) and value (line) of all fish and shellfish landed in Shetland from 1990 to 2018.

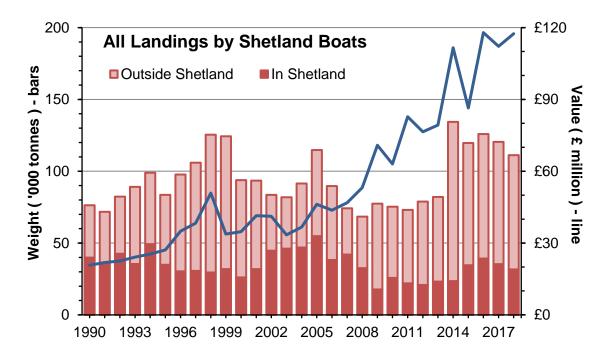


Figure 3 The weight (bars) and value (line) of all fish and shellfish landed by Shetland fishing boats from 1990 to 2018.

#### **Composition of Landings**

Pelagic species such as mackerel and herring accounted for more than half of the fish landed in Shetland in 2018 by weight, but had the smallest unit-value (Table 1). Whitefish such as cod, haddock, monks and flatfish accounted for just over one-third of the landings by weight, but well over half of the total value, reflecting their higher unit-value. Shellfish such as crabs, lobsters and scallops accounted for only a small proportion of the total landings but had the highest unit-value.

	Weight		Valu	Unit Value	
	tonnes	%	£m	%	£ / kg
Pelagic Fish	42,203	61%	£32.51	37%	£0.77
Whitefish	24,867	36%	£50.54	57%	£2.03
Shellfish	2,092	3%	£5.31	6%	£2.54
TOTAL	69,163		£88.36		£1.28

Table 1	The total weights and values of fish and shellfish landed in Shetland in 2017
	by species group and their average unit-values.

#### Place of Landing

Table 2 shows the landings in Shetland in 2018 broken down by place of landing. The vast majority of the fish and shellfish landed in Shetland, and almost all of the fish, were landed in Lerwick, Scalloway or Cullivoe (97% by weight, 94% by value). Landings at other ports were predominantly of shellfish.

	Weight (tonnes)	% Wt.	Value (£ 000s)	% £
Baltasound	12		£37	
Uyeasound	3		£6	
Burravoe	12		£24	
Cullivoe	3,405	5%	£6,918	8%
Mid Yell	28		£64	
North Isles Total	3,459	5%	£7,049	8%
Collafirth	417		£976	
Eshaness	53		£162	
North Roe to Hillswick	40		£125	
Northmavine	1		£11	
Northmavine Total	513	1%	£1,274	1%
Sullom and Toft	283		£715	
Vidlin	50		£111	
Central Mainland Total	332	0%	£826	1%
Whalsay	291		£828	
Out Skerries	64		£153	
Whalsay / Skerries Total	355	1%	£981	1%
Aith	21		£41	
Skeld	163		£411	
West Burrafirth	408		£933	
Walls	0		£0	
West Mainland Total	592	1%	£1,385	2%
Burra (Hamnavoe)	57		£110	
Sandwick	97		£144	
Levenwick	3		£6	
Dunrossness and Fair Isle	38		£62	
South Mainland Total	195	0%	£322	0%
Lerwick	55,878	81%	£60,307	68%
Scalloway	7,839	11%	£16,216	18%
OVERALL TOTAL	69,163		£88,360	

Table 2The total weights and values of fish and shellfish landed in Shetland (by all<br/>boats) in 2018 by place of landing.

#### National Context

In a national context, about one-fifth of all the finfish landed in Scotland in 2018 (20% by weight, 21% by value), and just over one-sixth of all landings in the UK (17% by weight and value), were made in Shetland (Figure 4).

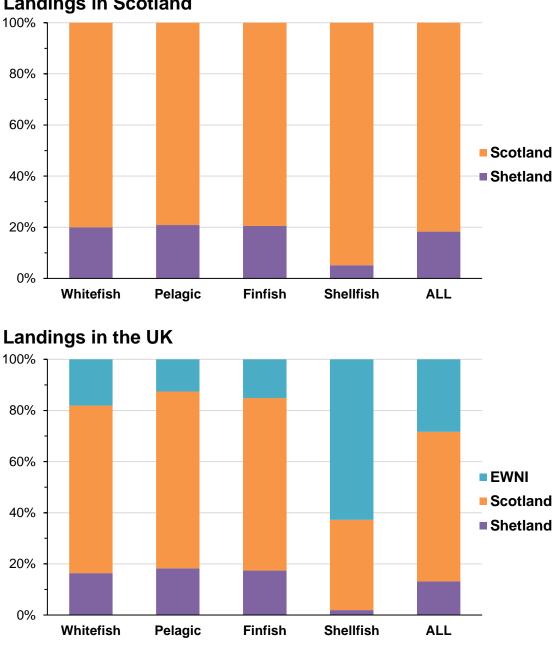
More fish and shellfish were landed in Shetland – and in Lerwick - in 2018 than in any other port in the UK, except Peterhead (Figure 5).

Overall, Scalloway ranked 11<sup>th</sup> in the UK for the weight of fish and shellfish landed, and Cullivoe 20<sup>th</sup>.

The weight of finfish landed in Shetland in 2018 was greater than that landed in all of England, Wales and Northern Ireland (45,900 tonnes) (Figure 4).

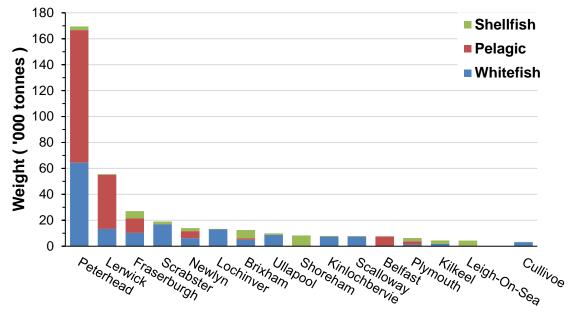
Shetland fishing boats accounted for more than one-quarter (27% by weight) of all the fish and shellfish landed by Scottish fishing boats in 2018, and one-sixth (17% by weight) of all the landings by UK boats (Figure 6).

Whitefish and pelagic fish.



Landings in Scotland

Figure 4 The proportions of all fish and shellfish landed in Scotland (top) and the UK (bottom) in 2018 that were landed in Shetland, the rest of Scotland and England, Wales and Northern Ireland ('EWNI').



#### Weight of Landings

#### Value of Landings

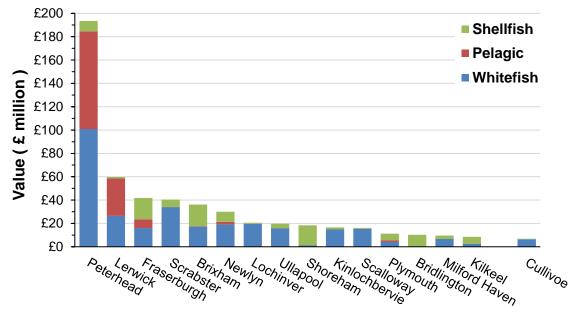


Figure 5 The weights (top) and values (bottom) of fish and shellfish landed in the top-15 UK ports in 2018, plus Cullivoe.

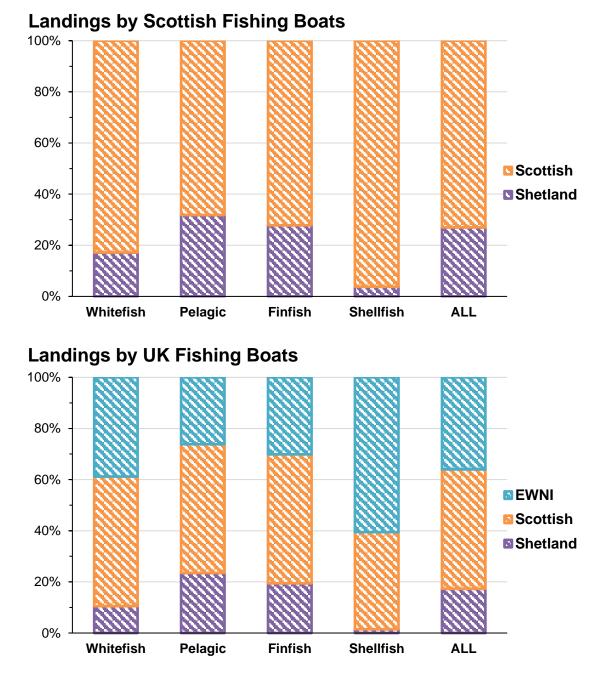


Figure 6 The proportions of all fish and shellfish landed by Scottish (top) and UK (bottom) fishing boats in 2018 that were landed by Shetland boats, other Scottish boats and other UK boats ('EWNI' = England, Wales and Northern Ireland.

# Whitefish

'Whitefish' (also referred to as 'demersal' fish) includes cod, haddock, whiting, monkfish, flatfish and similar species. Some shellfish (cuttlefish, nephrops and squid) are included in these figures as around Shetland they are predominantly caught in the whitefish fishery.

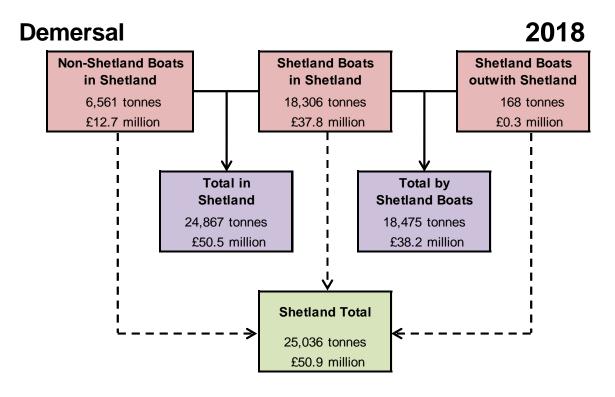


Figure 7 Summary breakdown of the weight and value of whitefish landed in Shetland and by Shetland fishing boats in 2018.

Almost 25,000 tonnes of whitefish, worth some £50 million were landed in Shetland in 2018 (Figure 7). That was significantly more than in 2017 (17% more by weight, 21% by value), continuing the upward trend seen since 2015 (Figure 8). Since 2003 (the year that the electronic fish auction was introduced in Shetland) the weight of whitefish landed in Shetland has more than tripled while their value has increased almost seven-fold.

Three-quarters of the whitefish landed in Shetland in 2018 (74% by weight, 75% by value) was landed by local fishing boats. (Figure 8).

The weight and value of whitefish landed in Shetland in 2018 were the highest ever, breaking 2017's record (Figure 10).

Shetland fishing boats landed more than 18,000 tonnes of whitefish (everywhere) in 2018, worth £38 million (Figure 9), almost all of it in Shetland (99% by weight and

### Shetland Fisheries Statistics - 2018

value). The weight of those landings was 6% greater than in 2017, while their value was 10% higher (Figure 9), again continuing the upward trend seen over the last few years.

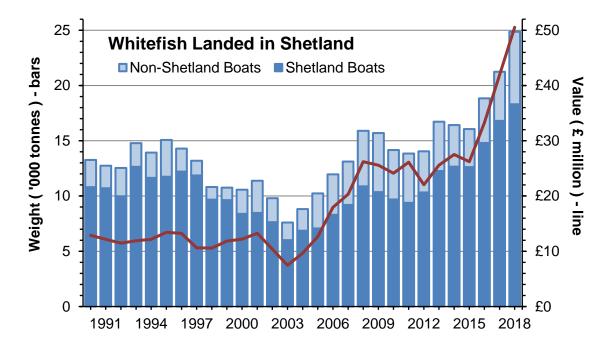


Figure 8 The weight (bars) and value (line) of whitefish landed in Shetland from 1990 to 2018.

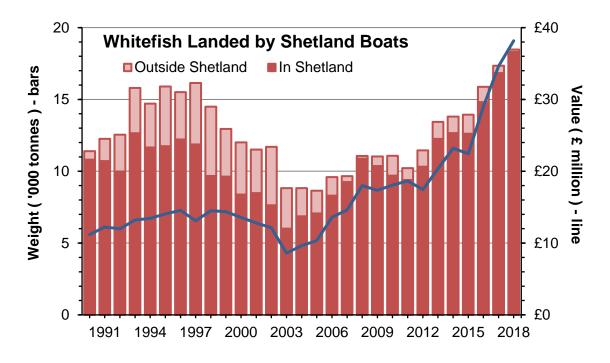


Figure 9 The weight (bars) and value (line) of whitefish landed by Shetland fishing boats from 1990 to 2018.

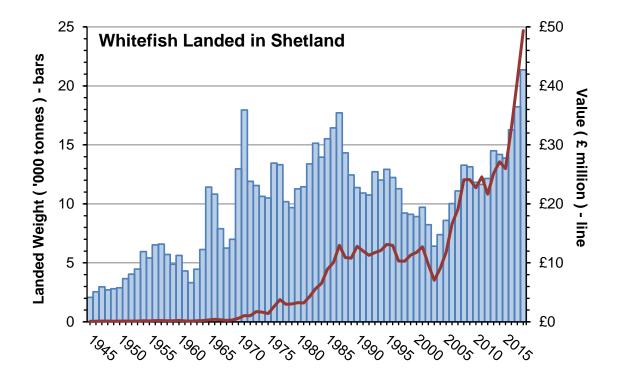


Figure 10 The estimated weight (bars) and value (line) of whitefish landed in Shetland from 1945 to 2018. Based on a preliminary analysis of pre-1990 Shetland fisheries statistics. NOTE: This chart shows the landed (gutted) weight so is not directly comparable with other figures in this report.

#### **Composition of Whitefish Landings**

Cod was the most valuable whitefish species landed in Shetland in 2018, accounting for almost one-third of the total (Table 3), followed by monks and haddock. Together, these three species accounted for almost two-thirds (61%) of the value of whitefish landed in Shetland in 2018.

Cod was also the most abundant whitefish species landed in Shetland in 2018, followed closely by haddock and then by saithe, whiting and monks (Table 3). Together those five species accounted for three-quarters (76%) by weight of the whitefish landed in Shetland in 2018.

The weights and values of most of the principal whitefish species landed in Shetland increased from 2017 to 2018 (Figure 11). Hake and saithe saw the largest increases in the weight of landings, and hake and megrim the largest increases in value (Figure 11).

	Weigh	nt	Value	÷
Species	tonnes	%	£m	%
Cod	6,511	26%	£15.26	30%
Monks	2,446	10%	£7.94	16%
Haddock	4,470	18%	£7.66	15%
Hake	1,988	8%	£4.27	8%
Whiting	2,730	11%	£3.71	7%
Megrim	768	3%	£2.53	5%
Saithe	2,754	11%	£2.10	4%
Ling	1,242	5%	£1.88	4%
Plaice	773	3%	£1.35	3%
Lemon Sole	277	1%	£1.33	3%
Others	907	4%	£2.50	5%
Total	24,867		£50.54	

Table 3The top-10 whitefish species (ranked by value) landed in Shetland in 2018.

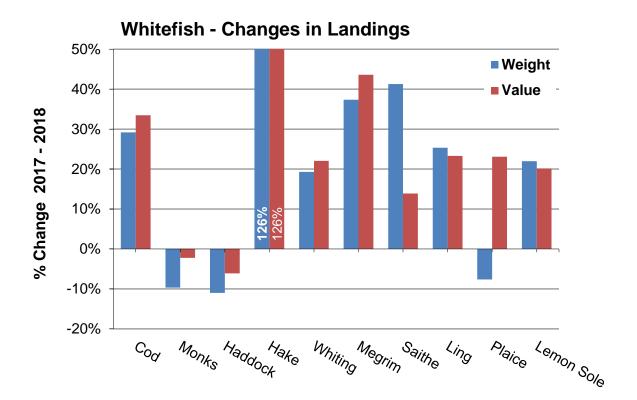


Figure 11 Percentage changes in the weight and value of landings of the top-10 whitefish species (by value) in Shetland from 2017 to 2018. The weight and value of landings of hake more than doubled.

#### **Place of Whitefish Landing**

Half of the whitefish landed in Shetland in 2018 was landed in Lerwick, just under one-third in Scalloway and 13% in Cullivoe (Yell) (Figure 12).

The weight of whitefish landed in Lerwick increased substantially from 2017 to 2018 (by 33%), while the weights landed in Scalloway and Cullivoe were similar (4% less and 5% more respectively) (Figure 13). The weight of whitefish landed in other places in Shetland almost doubled from 2017 to 2018 (an 80% increase) and has increased almost seven-fold over the last decade, reflecting a significant growth in whitefish fishing activity by smaller boats based outside the principal fishing ports.

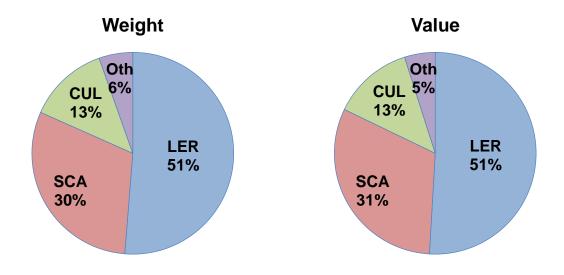


Figure 12 The proportions of the weight and value of whitefish landed in Shetland in 2017 landed in Lerwick ('LER'), Scalloway ('SCA'), Cullivoe ('CUL') and other Shetland ports ('Oth').

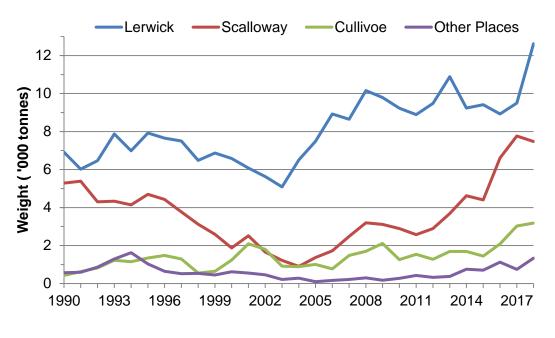


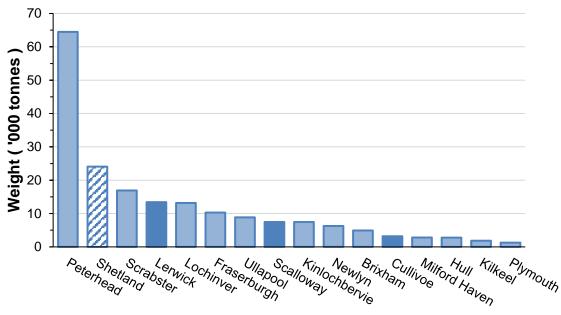
Figure 13 The weights of whitefish landed in Lerwick, Scalloway, Cullivoe and other places in Shetland from 1990 to 2018.

#### **National Context**

In a national context, Shetland accounted for one-fifth of all the whitefish landed in Scotland in 2018 (20% by weight, 22% by value), and 16% of all the whitefish landed in the UK. More whitefish was landed in Shetland than in any other port in the UK except Peterhead (Figure 14),.

Lerwick, Scalloway and Cullivoe were all in the top 12 UK ports for whitefish landings (Figure 14), and in the top-10 Scottish ports.

Shetland fishing boats accounted for 17% of the whitefish landed by Scottish fishing boats in 2018 and 11% of the landings by UK boats.



#### Weight of Landings - Whitefish



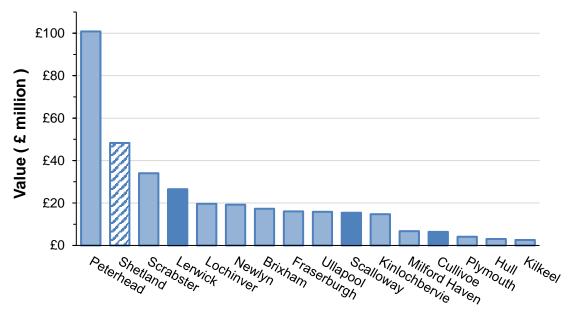


Figure 14 The weights (top) and values (bottom) of whitefish landed in the top-15 UK ports in 2018, and the totals for Shetland as a whole.

# **Pelagic Fish**

Pelagic fish include mackerel, herring, blue whiting and similar species. Past pelagic landings have included both landings for human consumption and for reduction to fish meal, although they are now almost entirely for human consumption.

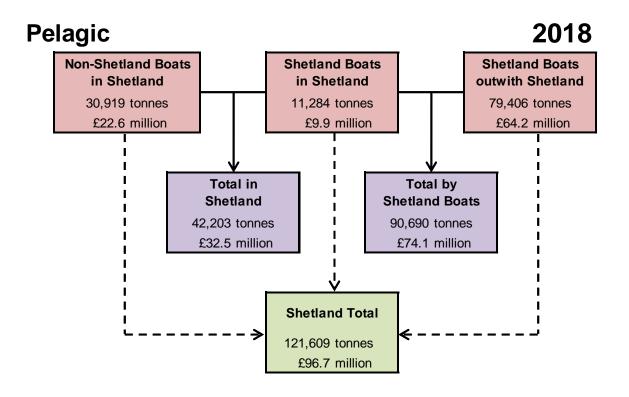


Figure 15 Summary breakdown of the weight and value of pelagic fish landed in Shetland and by Shetland boats in 2018.

Just over 42,000 tonnes of pelagic fish, worth about £32 million were landed in Shetland in 2018 (Figure 15). That represented a small increase from 2017 (6% by weight, 7% by value) but was broadly in line with the landings seen in recent years (Figure 16). With the exception of a small quantity of hand-line caught mackerel, all pelagic fish were landed in Lerwick.

About one quarter of the pelagic fish landed in Shetland in 2018 (27% by weight, 31% by value) was landed by local fishing boats (Figure 16).

Shetland fishing boats landed about 90,000 tonnes of pelagic fish (everywhere) in 2018, worth about £74 million (Figure 15). The weight of those landings was about 10% less than in 2017 although their value was slightly greater (by 2%) (Figure 17).

Pelagic landings in Shetland were dominated by mackerel, which accounted for 60% of the total weight, and 81% of the value. Herring made up almost all of the balance.

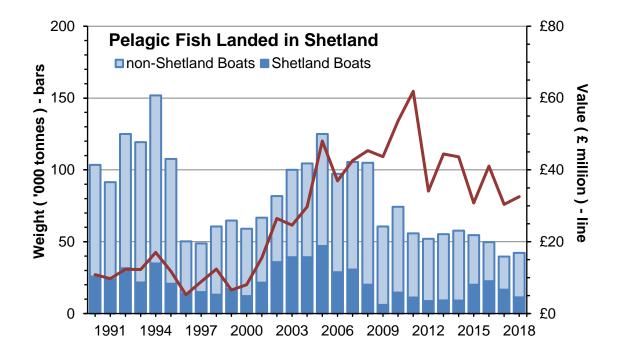


Figure 16 The weight (bars) and value (line) of pelagic fish landed in Shetland from 1990 to 2018.

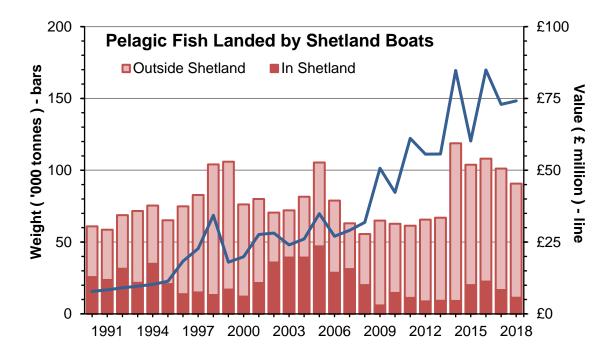


Figure 17 The weight (bars) and value (line) of pelagic fish landed by Shetland boats from 1990 to 2018.

# Shellfish

Shellfish includes lobsters, crabs, scallops and buckies (whelks). Some shellfish species (cuttlefish, nephrops and squid) are not included in these figures but instead included in the whitefish figures as they are predominantly caught by whitefish boats around Shetland.

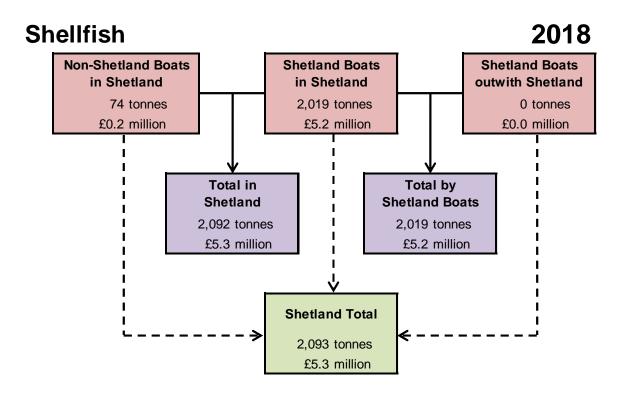


Figure 18 Summary breakdown of the weight and value of shellfish landed in Shetland and by Shetland boats in 2018.

About 2,000 tonnes of shellfish worth just over £5 million were landed in Shetland in 2018 (Figure 18). That was very slightly less than in 2017 by weight (by 1%) but greater in value (by 8%) (Figure 19).

There was a substantial (63% by weight) decline in landings of shellfish in Shetland by non-Shetland fishing boats, but that was offset by an increase in landings by local boats (Figure 19).

The weight landed by Shetland fishing boats increased by 6% from 2017 to 2018 while their value increased by 11% (Figure 20). The value of shellfish landings by local boats has almost doubled over the last decade.

The quantity of shellfish landed outside Shetland by local boats in 2018 was negligible.

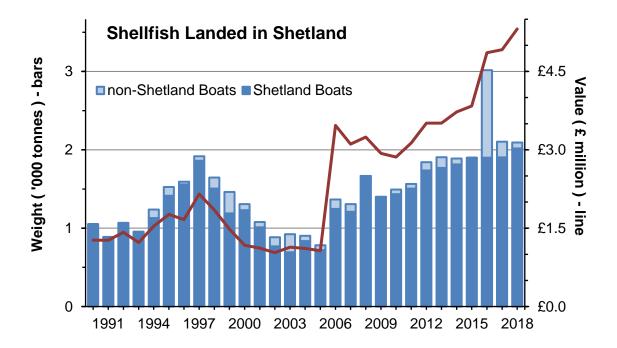


Figure 19 The weight (bars) and value (line) of shellfish landed in Shetland from 1990 to 2018. (The jump in landings from 2005 to 2006 reflects an improvement in data collection arising from the registration of buyers and sellers.)

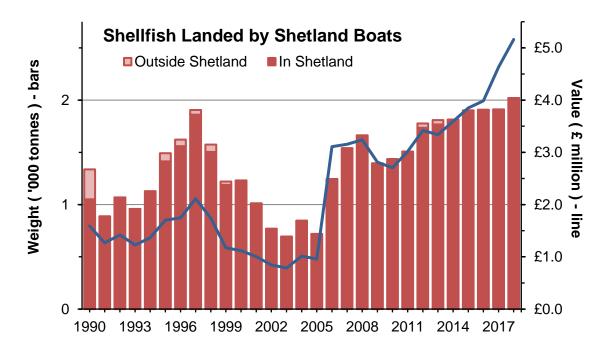


Figure 20 The weight (bars) and value (line) of shellfish landed by Shetland fishing boats from 1990 to 2018. (The jump in landings from 2005 to 2006 reflects an improvement in data collection arising from the registration of buyers and sellers.)

#### The Queen Scallop Fishery

The substantial increase in the quantity of shellfish landed in Shetland in 2016 was largely the result of the development of a queen scallop fishery south-west of Shetland by a small fleet of visiting fishing boats. More than 1,100 tonnes of queen scallops, worth almost £1 million, were landed in Shetland in 2016, compared to only seven tonnes in 2015 (Figure 21).

Although some landings of queen scallops by these nomadic fishing boats continued in 2017, the quantity landed was substantially less than in 2016 at only 129 tonnes and £140,000, as they largely transferred their effort elsewhere, and this downwards trend continued in 2018 with only 34 tonnes landed by non-Shetland fishing boats (Figure 21).

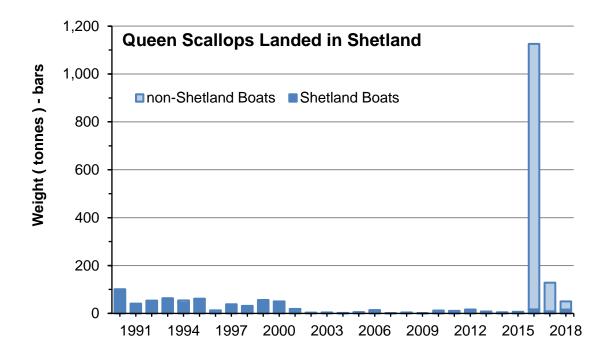


Figure 21 The weight of queen scallops landed in Shetland from 1990 to 2018.

#### **Composition of Shellfish Landings**

Scallops accounted for more than half of the shellfish landed in Shetland in 2018 (Table 4). Edible (brown) crabs and lobsters together made up another third of the total value, although lobsters accounted for only a small proportion of the weight.

	Weight			9
Species	tonnes	%	£ 000	%
Scallops	1,236	59%	£2,780	52%
Crabs - Edible	411	20%	£1,050	20%
Lobsters	39	2%	£65	12%
Crabs – Velvet	95	5%	£39	7%
Whelks	258	12%	£29	5%
Scallops - Queen	50	2%	£16	3%
Others	3	0%	£0.00	0%
Total	2,092		£5.31	

Table 4The top-6 shellfish species (ranked by value) landed in Shetland in 2018.

#### **Place of Shellfish Landings**

Landings of shellfish were much more widely distributed around Shetland in 2018 than those of whitefish or pelagic fish, with no landing place especially dominant. (Figure 22). Collafirth accounted for the largest proportion of landings (by value), but was not far ahead of Whalsay.

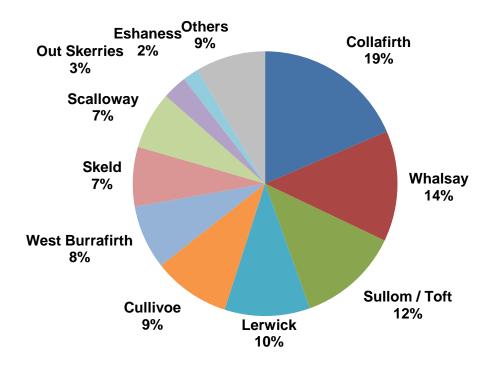


Figure 22 Breakdown of landings of shellfish in Shetland in 2018 by place of landing (by value).

# Landings from 'Shetland Waters' (2016)

<u>NOTE</u>: The following section is unchanged from that published previously in Shetland Fisheries Statistics 2016, as the relevant data for subsequent years are not yet available.

The part of the United Kingdom's Exclusive Economic Zone (EEZ) that lies adjacent to Shetland (north of a median line between Shetland and the rest of the UK) (Figure 23) covers an area of 127,000 km<sup>2</sup>. That is 17% of the total area of the UK EEZ, and about one-quarter (27%) of the Scottish part of the UK EEZ.

It is estimated that UK and other EU fishing boats landed about 420,000 tonnes of fish and shellfish, worth some £365 million, caught in the Shetland part of the UK EEZ in 2016<sup>-</sup>. That is almost one-third of all the fish and shellfish landed by UK and EU boats from the UK EEZ (Figure 24, Table 5).

These landings from the Shetland part of the UK EEZ in 2016 included 78,000 tonnes of demersal fish (30% of the UK total), 304,000 tonnes of pelagic fish (34%) and 35,000 tonnes of industrial fish (40%) (Table 5).

It is further estimated that UK and EU fishing boats landed about 315,000 tonnes of fish and shellfish, worth some £284 million caught within 50 miles of Shetland. That is almost one-quarter of all the fish and shellfish landed by UK and EU boats from the UK EEZ (Figure 24, Table 6).

These landings from the area within 50 miles of Shetland in 2016 included 56,000 tonnes of demersal fish (22% of the UK total), 243,000 tonnes of pelagic fish (27%) and 10,000 tonnes of industrial fish (11%) (Table 6).

(These figures do not include fish caught in the waters around Shetland by Norwegian, Faroese or other non-EU fishing boats. Data for these countries' catches around Shetland are not available.)

#### Landings by Shetland Fishing Boats

Of the fish and shellfish landed from the Shetland part of the UK EEZ in 2016, less than one-sixth was caught by Shetland fishing boats (Table 5, Figure 25). One quarter was caught by other UK fishing boats, and more than half by EU boats.

Shetland boats' share of the landings from the area within 50 miles of Shetland was slightly larger, but still less than one-quarter (Table 6, Figure 25). Other UK fishing

The analysis used to make these estimates is described in the NAFC report: *Fish Landings from the United Kingdom's Exclusive Economic Zone, and UK Landings from the European Union's EEZ*, available at: <a href="https://www.nafc.uhi.ac.uk/eez-reports">www.nafc.uhi.ac.uk/eez-reports</a>.

boats caught about one-third of the fish and shellfish landed from this area and EU boats almost half.

Overall, half of all the fish and shellfish landed by Shetland fishing boats in 2016 was caught within the Shetland part of the UK EEZ, and almost two-thirds by value (Figure 26). Most of the demersal fish and almost all the shellfish, but just under half of the pelagic fish, landed by Shetland boats was caught in that area (Figure 26, Figure 27).

#### Landings in Shetland

The 420,000 tonnes of fish and shellfish (£365 million) are estimated to have been caught in the Shetland part of the UK EEZ in 2016, and the 315,000 tonnes (£284 million) estimated to have been caught within 50 miles of Shetland, compare to the 72,000 tonnes (£74 million) landed in Shetland.

That is, less than one-fifth of the fish and shellfish caught in the Shetland part of the UK EEZ (18% by weight) and less than one quarter of that caught within 50 miles of Shetland (23% by weight) were landed in Shetland (Figure 28).

Bearing in mind that some of the fish landed in Shetland may have been caught outside these areas then the actual proportions of fish caught in the waters around Shetland that are landed in the islands are probably smaller than these figures suggest.

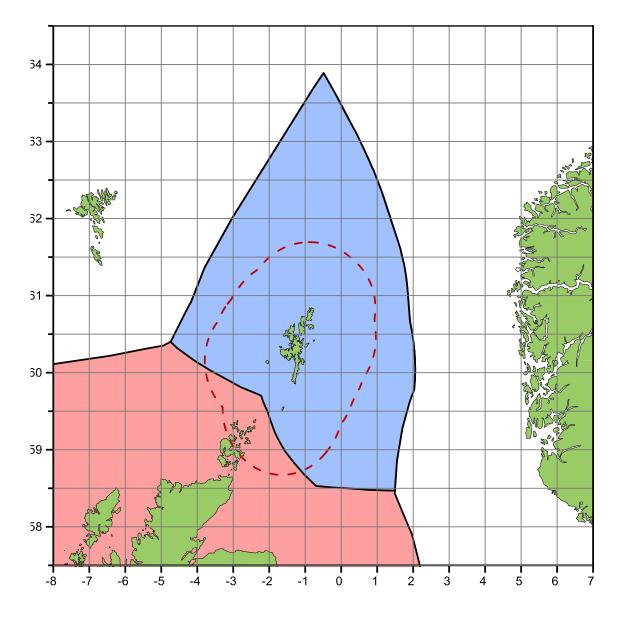
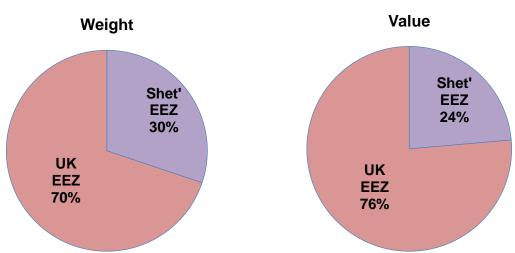


Figure 23 'Shetland Waters': that part of the United Kingdom's Exclusive Economic Zone (EEZ) adjacent to Shetland (north of a median line between Shetland and the rest of the UK). The dashed line indicates the area within 50 nautical miles of Shetland's coastline.

### Shetland Part of the UK EEZ



All Fish & Shellfish

## Area within 50 miles of Shetland

Weight Value Shet' 50 23% UK EZZ 77% Value UK EZZ 82%

All Fish & Shellfish

Figure 24 Breakdowns of the estimated weights and values of all fish and shellfish landed by UK and EU fishing boats from the Shetland part of the UK EEZ (top) and from the area within 50 miles of Shetland (bottom) and from the remaining areas of the UK EEZ in 2016. Table 5The estimated weights and values of fish and shellfish landed from the<br/>Shetland part of the UK EEZ in 2016 by Shetland, other UK and EU fishing<br/>boats, and from the whole of the UK EEZ. Percentages show the<br/>breakdown of landings from the Shetland EEZ (blue) and total landings from<br/>the Shetland EEZ as a percentage of landings from the whole UK EEZ.

'Shetland EEZ'	Weight ('000 tonnes)			Value ( £ million )		
	Wt.	%	%	£	%	%
ALL Species						
Shetland Boats	62.4	15%		£64.8	18%	
Other UK Boats	108.5	26%		£118.4	32%	
EU Boats	249.8	59%		£182.2	50%	
Total Shetland EEZ	420.7	100%	30%	£365.3	100%	<b>24%</b>
Total UK EEZ	1,394.8		100%	£1,546.4		100%
Demersal Fish						
Shetland Boats	13.7	18%		£22.3	18%	
Other UK Boats	37.9	49%		£64.14	52%	
EU Boats	26.4	34%		£36.4	30%	
Total Shetland EEZ	77.9	<b>100%</b>	30%	£122.9	<b>100%</b>	<b>24%</b>
Total UK EEZ	255.6		100%	£516.8		100%
Pelagic Fish						
Shetland Boats	46.8	15%		£38.0	18%	
Other UK Boats	69.0	23%		£51.8	24%	
EU Boats	188.1	62%		£122.4	58%	
Total Shetland EEZ	303.8	100%	34%	£212.1	100%	37%
Total UK EEZ	890.3		100%	£579.4		100%
Shellfish						
Shetland Boats	2.0	48%		£4.2	31%	
Other UK Boats	1.7	41%		£2.8	20%	
EU Boats	0.5	12%		£6.6	48%	
Total Shetland EEZ	4.1	<b>100%</b>	3%	£13.5	1 <b>00%</b>	4%
Total UK EEZ	160.4		100%	£364.7		100%
Industrial Fish						
Shetland Boats	0.0	0%		£0.0	0%	
Other UK Boats	0.0	0%		£0.0	0%	
EU Boats	34.8	100%		£16.7	100%	
Total Shetland EEZ	34.8	100%	40%	£16.7	100%	20%
Total UK EEZ	87.6		100%	£85.4		100%

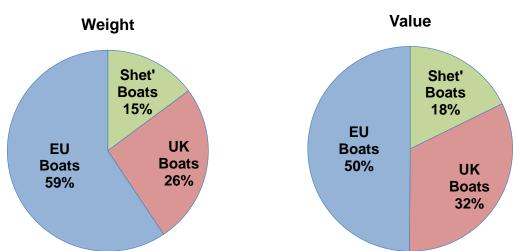
<u>Note</u>: Values in this table are <u>estimated</u> from weights using average prices and are not directly comparable with actual values quoted elsewhere in this report.

Table 6The estimated weights and values of fish and shellfish landed from the area<br/>within 50 miles of Shetland in 2016 by Shetland, other UK and EU fishing<br/>boats, and from the whole of the UK EEZ. Percentages show the<br/>breakdown of landings from the Shetland EEZ (blue) and total landings from<br/>the Shetland EEZ as a percentage of landings from the whole UK EEZ.

'Shetland 50 mile'	Weight ('000 tonnes)			Value ( £ million )		
	Wt.	%	%	£	%	%
ALL Species						
Shetland Boats	67.6	21%		£68.0	24%	
Other UK Boats	102.8	33%		£108.1	38%	
EU Boats	144.4	46%		£107.9	38%	
Total Shetland EEZ	314.8	<b>100%</b>	23%	£283.9	<b>100%</b>	18%
Total UK EEZ	1,394.9		100%	£1,546.4		100%
Demersal Fish						
Shetland Boats	13.4	24%		£22.0	24%	
Other UK Boats	27.8	50%		£49.1	54%	
EU Boats	14.8	26%		£20.2	22%	
Total Shetland EEZ	56.0	1 <b>00%</b>	22%	£91.3	<b>100%</b>	18%
Total UK EEZ	255.6		100%	£516.8		100%
Pelagic Fish						
Shetland Boats	52.3	22%		£41.4	24%	
Other UK Boats	71.1	29%		£52.6	30%	
EU Boats	119.7	49%		£81.6	46%	
Total Shetland EEZ	243.1	<b>100%</b>	27%	£175.6	<b>100%</b>	<b>30%</b>
Total UK EEZ	890.3		100%	£579.4		100%
Shellfish						
Shetland Boats	2.0	33%		£4.2	34%	
Other UK Boats	3.9	65%		£6.7	54%	
EU Boats	0.1	2%		£1.4	12%	
Total Shetland EEZ	5.9	1 <b>00%</b>	4%	£12.3	1 <b>00%</b>	3%
Total UK EEZ	160.4		100%	£364.7		100%
Industrial Fish						
Shetland Boats	0.0	0%		£0.0	0%	
Other UK Boats	0.0	0%		£0.0	0%	
EU Boats	9.8	100%		£4.7	100%	
Total Shetland EEZ	9.8	1 <b>00%</b>	11%	£4.7	1 <b>00%</b>	6%
Total UK EEZ	87.6		100%	£85.4		100%

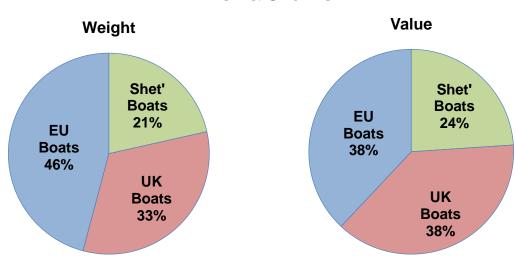
<u>Note</u>: Values in this table are <u>estimated</u> from weights using average prices and are not directly comparable with actual values quoted elsewhere in this report.

### Shetland Part of the UK EEZ



All Fish & Shellfish

# Area within 50 miles of Shetland



All Fish & Shellfish

Figure 25 Breakdowns of the estimated weights and values of all fish and shellfish landed by Shetland, other UK and EU fishing boats from the Shetland part of the UK EEZ (top) and from the area within 50 miles of Shetland (bottom) in 2016.

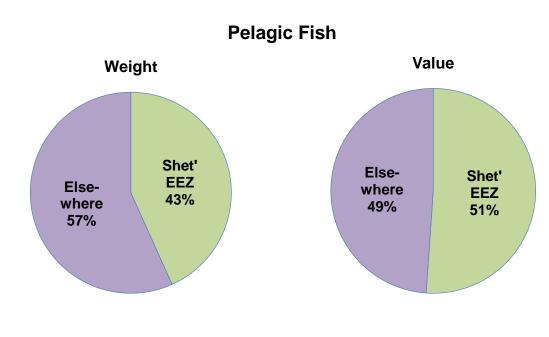
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# **Shetland Fishing Boats**

# **Shetland Fishing Boats**

Demersal Fish Veight Value Elsewhere 14% Shet' EZZ 86%

Figure 26 Breakdowns of the weights and values of all fish and shellfish (top) and of demersal fish (bottom) landed by Shetland fishing boats from the Shetland part of the UK EEZ and from elsewhere in 2016.



# **Shetland Fishing Boats**

### **Shetland Fishing Boats**

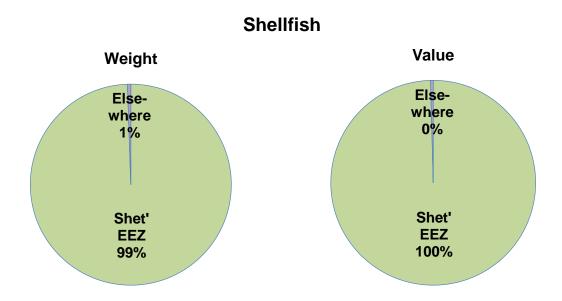


Figure 27 Breakdowns of the weights and values of pelagic fish (top) and of shellfish (bottom) landed by Shetland fishing boats from the Shetland part of the UK EEZ and from elsewhere in 2016.

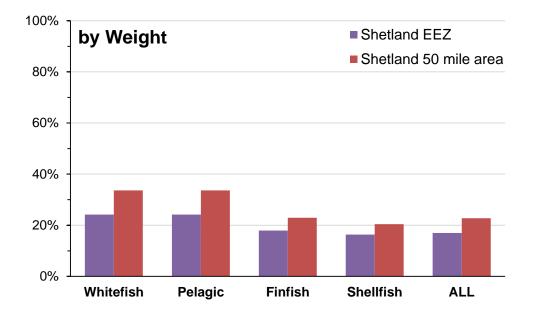


Figure 28 The weights of fish and shellfish landed in Shetland in 2016 as percentages of the estimated weights landed by UK and EU fishing boats from the Shetland part of the UK EEZ and from the area within 50 miles of Shetland. (Note: Fish landed in Shetland may not all have been caught within these areas.)



