

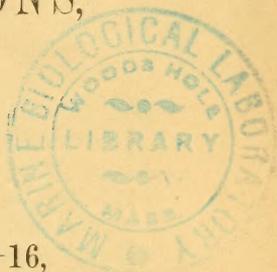
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FISHERY BOARD FOR SCOTLAND.

SCIENTIFIC INVESTIGATIONS,

1917.

No. I.



ABERDEEN FISHERY STATISTICS, 1914-16,

WITH AN INTRODUCTION BY

PROFESSOR D'ARCY WENTWORTH THOMPSON, C.B., F.R.S.,

Scientific Member of the Board.

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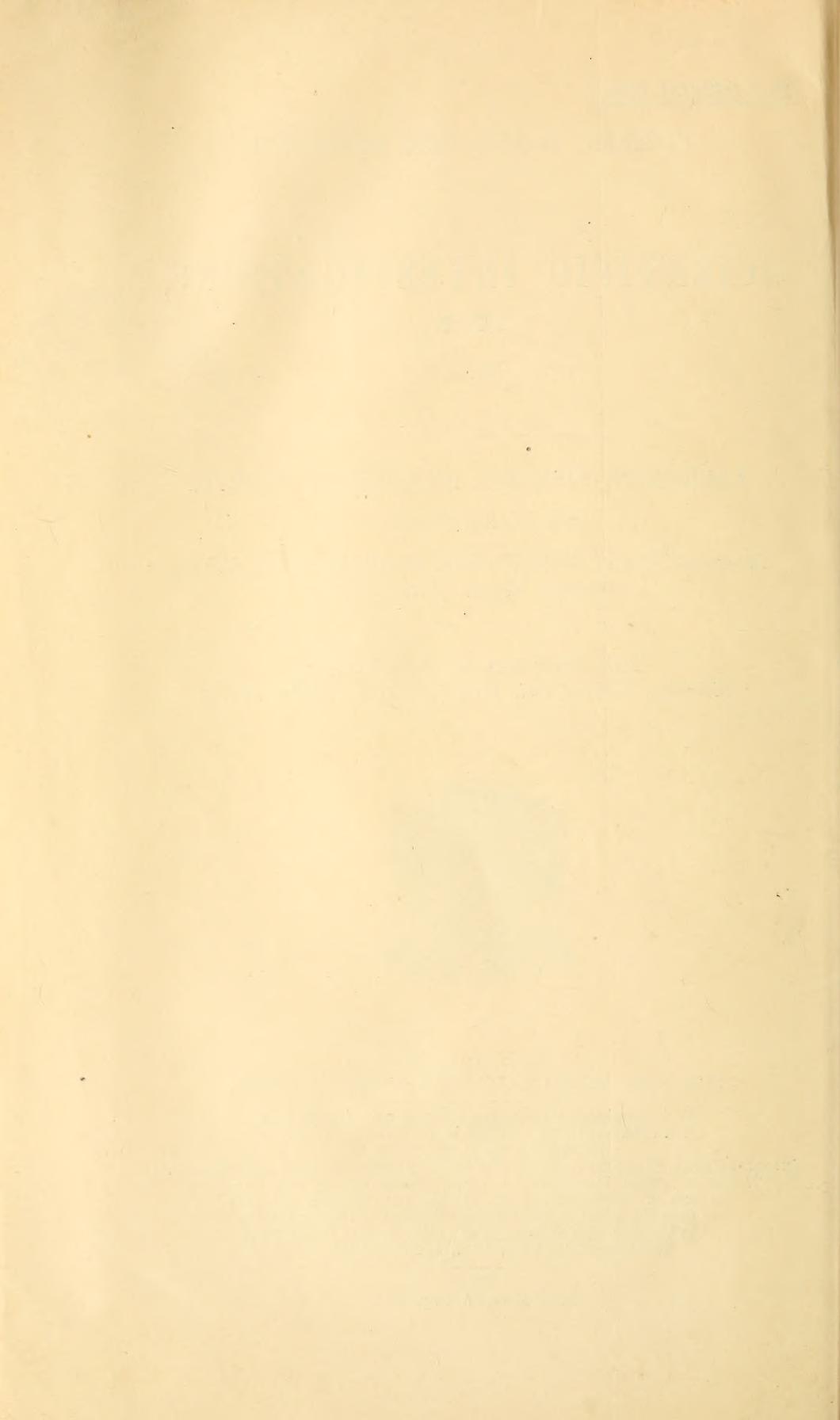
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ABERDEEN TRAWLING STATISTICS

FOR THE YEARS 1914, 1915, 1916.

INTRODUCTION AND NOTES BY
D'ARCY WENTWORTH THOMPSON.

OUR last review of the Aberdeen Trawling Statistics dealt with the year 1913, and in it we discussed the steady and uninterrupted growth of the Port of Aberdeen and of its trawling industry up to that year. Let us now deal, briefly, with the events of the last three years: that is to say with the changes which accompanied the outbreak of war, and with the manner in which, in this particular market, the daily supplies of fish have since been forthcoming in spite of all manner of danger and difficulty.

FOREIGN TRAWLERS AT ABERDEEN.

In our 1913 Report, it was stated that "A curious and significant feature of the Aberdeen market during the last three or four years has been the great increase in number and importance of the German landings at the Port." Further, it was shown that the Germans had obtained a practical monopoly of the Iceland and White Sea fishings as far as the Aberdeen market was concerned, and that the Scottish trawl-masters could no longer hold their own on these distant fishing-ground. It is a good deal easier now than it was in 1913 to understand the situation such as it was, and to discover the motives which led the Germans to develop their splendid fleet of ocean-going trawlers and to keep it employed under circumstances in which our own people could not work to a profit.

This remarkable and unfortunate state of matters continued up to the time of the declaration of war; indeed the German landings continued to increase in number, for between January and the end of July 1914 there were within 10 per cent. as many of them as during the whole year 1913, as the following Table shows:—

TABLE A.

Number of Trawlers, British and Foreign, landing at Aberdeen, from Iceland and Faeroe, during the years 1913, 1914.

	Iceland.		Faeroe.	
	1913.	1914.	1913.	1914.
British.	37	42	449	680
Belgian . . . . .	..	14	..	..
Dutch	2	1	..	..
German	530	483	..	..
Total	569	540	449	680*

* Including 60 voyages in 1913, and 88 in 1914, which fished only in part at Faeroe.



In our next Table, the same figures are given, month by month for the year 1914.

TABLE B.

Number of Trawlers, British and Foreign, landing at Aberdeen, from Iceland and Faeroe, during the year 1914.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Per Cent.
Iceland														
British	...	...	2	11	8	8	...	...	3	3	1	6	42	8
Belgian	2	...	3	2	4	3	...	...	...	...	...	...	14	3
Dutch	...	...	...	...	...	...	...	1	...	...	...	...	1	...
German	42	42	65	96	89	97	49	3	...	...	...	...	483	89
Faeroe														
British	8	35	111	119	156	75	30	33	59	14	3	33	680	...

That the foreign fishing-fleet, landing at Aberdeen, was almost wholly German, and that it fished almost entirely at Iceland, was a matter of common knowledge. So little, indeed, did other landings figure in the total catch by foreign vessels that we need not make any elaborate subdivision of our foreign statistics: but may illustrate the whole case sufficiently well by taking the foreign landings as a whole, irrespective of nationality and place of fishing.

TABLE C.

Monthly Returns of Quantity and Value of all landings by Foreign Trawlers at Aberdeen during the year 1914,* with their percentage relation to the Total market supply of Trawled Fish.

	Quantity, in 100's of Cwts.		Per Cent. Foreign.	Value, in 100's of £.		Per Cent. Foreign.
	Foreign.	British.		Foreign.	British	
January .	249	1,156	17·7	127	856	12·9
February .	310	1,052	22·8	145	855	14·5
March .	766	1,439	34·7	298	933	24·2
April .	1,225	1,511	44·8	371	931	28·5
May .	812	1,237	39·6	280	800	25·9
June .	1,080	1,424	43·1	320	745	30·0
July .	361	1,360	21·0	112	701	13·8
August .	42	641	6·1	20	503	3·8
September .	27	913	2·9	23	728	3·1
October- December }			no foreign	landings		
TOTAL .	4,872	10,733	31·2	1,696	7,052	19·4

* From the Fishery Officer's Monthly Reports.

We see, then, that from January to September 1914 the foreign trawlers (practically all German) landed just over 30 per cent. of

the whole quantity of *trawled fish* in Aberdeen market, though the quantities landed in August and September were trivial; and that from April to June these foreign trawlers were landing in each month 40 per cent. and upwards of the whole quantity of trawled fish in Aberdeen market.

In the comparison of values, the percentage proportion does not stand quite so high, owing to the low price on the average of Iceland fish. But even as it is, we see that the foreign fleet accounted for over 20 per cent. of the whole money-value of *trawled fish* in Aberdeen from January to September, fully 25 per cent. from March to May, and as much as 30 per cent. in June 1914.

Moreover, the catch of the foreign trawlers is not only a large fraction of our total *trawled catch*, but it is also a very appreciable fraction of the entire produce of our fisheries.

Here, taken from the Board's Report for 1914, we have the figures for the whole country:—

TABLE D.

Total Quantity and Value of the Landings by Foreign Vessels in all Scotland, compared with the Total Landings, 1914.

	Cwts.	Per Cent. Foreign.	£	Per Cent. Foreign.
Total, Foreign landings .	514,080	...	172,291	...
Trawl catch, all Scotland	2,200,469	23·4	1,338,313	12·9
Line " "	670,010	...	401,349	...
Trawl and Line "	2,870,479	17·9	1,739,662	9·9
Nets (Herring fishery) "	4,569,842	...	1,403,845	...
Total, Scotch Fisheries .	7,440,321	6·9	3,143,507	5·5

We see, then, that though in the year 1914 the foreign landings practically came to an end at the end of the month of July, and so lasted only seven months of the year, nevertheless they accounted, in quantity, for over 23 per cent. of the whole Scottish trawl catch, for close on 18 per cent. of the whole Scottish supply of *demersal* fish (*i.e.* of the whole produce of trawl and line combined), and of nearly seven per cent. of the entire produce of the Scottish fisheries, the great herring fishery now included.

The question of whether it be to our advantage that these large quantities of fish should be landed, and these large sums of money taken away, by foreign fishermen, is not one which we need raise or argue here. But it is at least plain that we had come to depend upon the foreigner for a very considerable part of our supply, and that the sudden stoppage of this large portion was one of the difficulties which the market had to face, all of a sudden, upon the outbreak of war.

The following Table, which is similar to one given in our last Report, for 1913, completes the comparison we are now drawing between the British and foreign landings at Aberdeen.

TABLE E.

Average Return, per Voyage, in Quantity and Value, of British and Foreign Trawlers fishing from the Port of Aberdeen, 1914.

	No. of Landings.	Per Cent. of Total Number.	Total Quantity.	Per Cent. of Total Quantity.	Quantity per Voyage.	Total Value.	Per Cent. of Total Value.	Value per Voyage.	Price per Cwt.
British . . .	10,159	94·9	Cwts. 1,339,414	72·5	Cwts. 131·8	£ 930,217	84·6	£ 92	s. d. 13 11
Foreign . . .	547	5·1	506,875	27·5	926·6	169,712	15·4	310	6 8

The question of the foreign landings comes practically to an end with the beginning of the war in August 1914; and with the same date begin a number of new and interesting questions regarding the quantities landed, the place of fishing, and the prices obtained by our own fishermen. Some of these questions, and especially those dealing with the place of fishing, cannot yet be discussed in detail; but the other matters, directly connected with our food-supply, are open to discussion and are of interest to us all.

THE TOTAL LANDINGS OF TRAWLED FISH AT ABERDEEN.

The total quantities of trawled fish landed at Aberdeen reached a maximum in 1913, and amounted in that year to about 2,200,000 cwts. In the year 1914, under the interruptions of the war, the quantity fell to 1,850,000 cwts., in 1915 to 730,000 cwts., or about one-third, and in 1916 to 569,000 cwts., or about one-fourth, of the quantity landed in 1913.

TABLE F.
Trawled Fish Landed at Aberdeen, in Cwts., 1889-1916.

Year.	Cod.	Lang.	Saithe.	Had- dock.	Whiting.	Total Round Fish.	Turn- bot.	Hal- but.	Lemon Sole.	Plaice.	Dabs.	Wit- ches.	Me- grims.	Total Flat Fish.	Skate.	Total Trawled Fish.
1889	7,946	247	1,118	69,253	477	79,058	3,760	23	9,750	28,676		..	..	42,209	920	137,193
1892	20,779	2,023	1,351	141,341	2,218	167,809	2,480	66	18,355	26,297		..	..	51,616	1,923	245,602
1895	53,486	4,107	1,281	223,373	2,953	285,285	2,095	818	15,424	35,304		..	..	57,690	2,838	356,412
1898	120,404	9,121	5,669	344,545	9,631	489,483	4,269	1,496	13,027	23,484	1,383	6,074	3,519	53,552	8,167	568,716
1901	148,134	41,794	21,376	549,573	71,623	832,694	3,007	5,921	13,230	22,522	1,896	35,507	17,234	98,943	21,541	990,630
1904	290,403	37,961	46,006	629,228	88,229	1,144,886	3,517	8,968	14,861	38,172	1,799	23,312	16,200	101,327	31,094	1,279,656
1907	399,713	75,888	93,097	778,808	90,418	1,488,591	2,961	11,896	20,057	23,417	1,887	15,540	11,204	87,153	34,808	1,621,888
1910	576,322	66,132	135,117	880,561	99,591	1,514,416	2,077	11,040	31,012	21,305	3,099	12,192	16,975	96,971	45,389	1,665,240
1912	867,152	85,981	327,014	496,711	147,246	1,991,489	1,709	13,313	27,058	19,747	2,053	26,746	16,112	106,929	57,936	2,189,818
1914	757,089	74,057	265,949	363,918	154,836	1,688,866	2,000	11,470	25,612	19,700	3,165	18,371	15,163	95,890	71,850	1,853,491
1915	199,070	23,862	71,924	267,941	59,129	656,909	1,566	3,919	20,343	7,679	4,383	823	7,864	46,710	24,016	730,070
1916	170,908	13,088	26,271	216,167	54,632	505,224	1,288	3,430	15,496	10,141	6,543	2,374	2,022	41,352	18,716	569,332

The diminution shown by the above Table (F) in the years 1914-16 was by no means the same for the several species of fish. It was (as we might naturally suppose) the largest in the case of such fishes as come chiefly from the more distant fishing-grounds; while, on the other hand, the supply was best maintained in the case of those fishes which are furnished in abundance by our inshore waters and adjacent parts of the sea. Thus the supplies of cod, ling, and halibut in 1915 were less than a quarter of those in 1913; and witches had fallen off even more, to a small fraction of their former amount. Turbot and lemon sole, on the other hand, had fallen but little; haddock had fallen about one-half; while dabs were landed in larger quantities than ever before, to the extent, namely, of 4400 cwts., as against 2000 in 1913. For here, and in one or two other cases, there are signs that care was being taken more than ever before of the less or least valuable food-fishes. In 1916, cod had fallen to one-fifth of the quantity landed in 1913, ling to one-sixth, haddock to about two-fifths; witches, though only about one-twelfth of the quantities of 1913, were in much greater quantity than in 1915; and dabs continued to increase, being half as much again as in 1915.

From the following table (Table G) we see that while the percentage proportion of cod in the total trawled catch had steadily risen to a maximum of about 40 per cent. in 1913-14, it fell to 27 per cent. in 1915, and to 30 per cent. in 1916. Lemon sole, which had steadily fallen to a minimum of 1·2 in 1913, rose to 2·8 in 1915, and to 2·7 per cent. in 1916. And, among the "round fishes," while the percentage proportion of cod, ling, saithe, and whiting all alike tended to diminish, that of haddock rose from 19·6 in 1914 to 36·7 in 1915, and to 38 per cent. in 1916.

TABLE G.
Percentage (by Weight) of the several Fishes included in the Total Catch of the Aberdeen Trawlers, 1889-1916.

Year.	Cod.	Ling.	Saithe.	Had- doek.	Whiting.	Eel.	Total Round Fish.	Turbot.	Halibut.	Lemon Sole.	Brill.	Plaice.	Witch Megrim.	Total Flat Fish.	Skate.	Other Kinds.
1889	5.8	0.2	0.8	50.5	0.3	0.012	57.6	2.7	0.02	7.1	..	20.3	..	30.8	0.7	10.9
1892	8.5	0.8	0.6	57.5	0.9	0.014	68.3	1.0	0.03	7.5	0.07	10.7	1.5	20.8	0.8	10.1
1895	15.0	1.2	0.36	62.6	0.9	0.03	80.0	0.6	0.23	4.4	0.08	9.9	1.1	30.2	0.7	3.0
1898	20.8	1.5	0.9	59.6	1.6	0.009	84.6	0.7	0.23	2.2	0.05	4.3	1.7	9.3	1.4	4.7
1901	15.0	4.2	2.2	55.5	7.2	0.01	84.1	0.34	0.46	1.4	0.05	2.4	5.3	10.0	2.2	3.7
1904	22.7	3.0	3.6	49.2	6.9	0.016	89.5	0.27	0.70	1.2	0.04	3.1	2.7	7.9	2.4	0.2
1907	24.6	4.7	5.7	48.0	5.6	0.022	91.8	0.18	0.73	1.24	0.012	1.44	1.7	5.4	2.1	0.7
1910	34.6	4.0	8.1	34.9	6.0	0.04	90.9	0.12	0.66	1.9	0.010	1.3	1.7	5.8	2.7	0.6
1913	39.6	3.9	14.9	22.7	6.7	0.03	90.9	0.08	0.61	1.2	0.003	0.90	2.0	4.5	2.6	1.6
1914	40.8	4.0	14.3	19.6	8.4	0.03	91.1	0.1	0.62	1.4	0.02	1.1	1.8	5.2	2.8	0.9
1915	27.3	3.3	9.9	36.7	3.1	0.01	90.0	0.21	0.53	2.8	0.01	1.1	1.2	6.4	3.3	0.3
1916	30.0	2.3	4.4	38.0	9.6	..	88.7	0.23	0.60	2.7	..	1.8	0.8	7.3	4.2	..

ABERDEEN'S SHARE IN THE SCOTTISH FISHERIES.

In former years the quantities of fish landed at Aberdeen have steadily increased; and not only did the quantities landed at Aberdeen increase *actually*, but they increased in still greater proportion *relatively* to the quantities landed in the rest of Scotland. It now

TABLE H.
Percentage Proportion of the Quantities of Fish Landed at Aberdeen (Line and Trawl) to the Total Quantities Landed in Scotland (Herring, Sprat, and Mackerel excluded).

Year.	Cod.	Ling.	Tusk.	Saithe.	Had- dock.	Whiting.	Turbot.	Hallbut.	Lenon Sole.	Plaice.	Skate.	Total.
1889	5.7	3.1	0.42	5.6	14.4	18.6	58.4	10.5	67.7	..	8.3	13.0
1892	12.7	9.6	6.1	8.2	24.7	19.1	54.6	45.7	78.6	..	15.9	21.1
1895	24.9	18.3	16.2	11.0	28.0	22.3	59.1	49.8	79.4	..	30.2	27.2
1898	36.8	28.6	27.8	13.2	49.6	42.2	68.9	64.9	73.4	..	45.4	42.1
1901	43.8	53.0	48.0	33.1	68.0	64.5	54.9	74.7	59.3	..	56.8	57.4
1904	52.6	68.2	69.1	53.2	62.5	62.9	51.2	84.3	55.8	60.0	68.0	59.8
1907	63.9	79.4	67.1	68.9	66.4	65.5	45.9	90.9	60.7	43.6	71.1	66.0
1910	64.3	74.3	73.5	65.1	63.4	67.0	41.7	89.6	70.1	42.9	72.9	65.1
1913	73.4	82.1	81.5	80.1	68.4	66.6	45.2	90.1	73.7	43.6	80.0	73.1
1914	77.0	87.2	85.3	79.1	60.1	69.4	50.1	92.3	75.8	37.1	79.1	72.3
1915	54.7	89.5	90.6	61.0	49.5	56.6	55.9	89.9	76.7	22.4	75.3	59.2
1916	50.3	79.7	87.3	34.7	50.1	55.7	60.1	90.5	78.2	28.8	72.1	52.8

appears, however (and it is by no means surprising to find it so), that the conditions of war have interrupted the relative growth or acceleration of Aberdeen and of other larger ports; the small fishing harbours have been stimulated into activity, their landings have

markedly increased, and their local catch has thus helped to compensate the country at large for the restricted operations of the larger markets, and for the diminished produce of the deep-sea trawlers.

We see, accordingly, from Table H, that whereas Aberdeen furnished in 1913 73 per cent. of all the fish landed in Scotland (herring and other net-caught fish excluded), and while this proportion remained almost unchanged in 1914, it had fallen to 59 per cent. in 1915, and to 53 per cent. in 1916.

But while this diminution is well marked in, and depends upon, the catch of a considerable number of fishes, including (for instance) cod, haddock, and plaice, it does not appear at all in the case of others, such as turbot, halibut, tusk, and lemon sole: for the simple reason that these latter are caught wholly or well-nigh wholly by trawl, and are not taken under any circumstances by the small or inshore fishermen.

As a natural supplement, then, to this last Table, we show (as in former years) a Table (I) comparing, for all Scotland, the catch of trawled fish with the total supply of all kinds landed whether by trawl or line, but excluding the catch by nets; that is to say, we are dealing only with what are often called, nowadays, the "demersal fishes."

[TABLE.

TABLE I.
Percentage of Trawl-caught Fish to Total Supply of all kinds caught by Line and Trawl in Scotland, 1889-1916.

Year.	Cod.	Ling.	Tusk.	Saithe.	Haddock.	Whiting.	Eel.	Total Round Fish.	Turbot.	Haitbut.	Lemon Sole.	Plaice, etc.	Total Flat Fish.	Skate.	Grand Total.
1889	4.7	0.8	..	2.7	15.5	7.2	1.7	9.7	80.1	0.4	97.7	57.0	53.2	6.3	13.5
1892	8.5	1.7	..	2.0	29.0	14.8	0.7	17.5	78.0	0.5	99.1	63.1	57.7	11.2	21.5
1895	18.4	2.8	..	1.8	33.7	12.9	0.7	24.4	85.7	2.9	98.9	65.1	56.9	8.3	26.4
1898	29.8	9.7	..	6.6	61.6	40.3	0.4	41.7	89.7	6.2	98.5	66.3	60.0	15.1	42.5
1901	48.6	30.4	..	30.3	85.0	80.1	0.8	65.6	92.0	18.4	99.6	79.9	70.7	31.3	65.6
1904	63.0	33.6	10.9	54.1	81.3	81.8	1.6	70.7	94.6	25.6	98.9	76.7	70.0	38.6	69.5
1907	71.0	57.0	20.5	74.5	84.2	88.2	3.4	78.0	94.6	32.1	99.2	79.3	71.6	45.1	76.4
1910	69.2	32.6	8.5	65.2	86.2	90.9	3.9	72.7	93.5	23.2	99.5	73.5	69.2	36.8	70.9
1913	77.3	43.1	13.6	81.4	88.4	94.0	3.0	78.9	97.9	30.3	98.4	66.7	70.7	46.9	77.1
1914	77.6	38.4	14.6	79.9	83.6	92.6	2.4	76.8	97.9	27.3	99.0	70.2	69.9	38.9	74.3
1915	57.0	33.1	10.9	62.2	71.3	70.6	0.8	63.5	97.2	27.2	95.7	53.6	64.5	34.3	64.9
1916	50.8	43.5	7.1	31.3	68.1	73.2	1.0	58.8	98.2	27.7	99.1	55.2	64.3	45.2	58.5

We see here clearly that the percentage of trawl-caught fish, for Scotland as a whole, now tends to diminish under the abnormal conditions of war. Roughly speaking, the percentage of trawl-caught fish to the total catch by line and trawl, which had risen almost year by year to about 77 per cent. in 1913, fell in 1915 to 65 per cent., which had also been its value in 1901, fourteen years before; and again it fell in 1916 to 58 per cent., where it had stood approximately in the year 1900.

THE YIELD OF THE PRINCIPAL FISHING-GROUNDS.

Let us now consider, briefly, the total catch of our Aberdeen trawlers on the principal fishing-grounds, according to the regions or "Grounds" which we have repeatedly defined in former Reports, and which (with the help of our chart) we may once more summarise as follows:—

- (1) Northern grounds, including areas VI.–XVI.
- (2) East Coast grounds, including areas XVII., XXII., XXIII., XXVIII., XXIX.
- (3) Middle grounds, including areas XVIII.–XXI., XXIV., XXV., XXX.
- (4) South-eastern grounds, including areas XXVI., XXVII., XXXI.–XL.
- (5) Various North Sea grounds, including catches made up from more than one of the above regions.
- (6) Western grounds, off the north-west and west coasts of Scotland.
- (7) Faeroe and Iceland.
- (8) Mixed grounds, to include catches made partly in the North Sea and partly on the western or northern fishing-grounds.
- (9) And lastly, the White Sea, Norwegian Coast (north of 62° N.), and other distant fishing-grounds.

Our statistics for these several regions are set forth in Table J in our usual form, month by month; but they are extended on this occasion over four years, 1913–16. The figures for 1913 have been brought down from our last Report, for the sake of comparison, in order to show the data for one complete year before the war.

TABLE J.
Total Catch, in Cwts., landed by Aberdeen Trawlers from the Principal Fishing-Grounds, 1913-16.

Year.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
Northern Grounds.	31,071	71,354	48,087	61,817	56,960	33,840	32,328	19,006	20,430	34,630	30,830	25,890	445,810
	1914	42,743	47,749	49,107	24,402	33,752	13,756	8,187	22,830	31,028	30,830	8,697	342,430
	1915	20,700	21,699	11,795	13,909	11,440	998	978	7,589	7,969	7,756	1,602	111,310
	1916	1,204	2,385	22,867	210	132	1,224	1,892	458	8,781	7,086	5,064	279,431
East Coast Grounds	1913	13,967	16,676	22,867	19,869	18,278	34,692	36,095	31,565	24,843	16,838	19,436	279,563
	1914	13,192	12,757	12,443	19,590	24,333	29,228	20,491	27,341	27,789	18,155	31,215	243,909
	1915	25,232	21,153	32,437	26,795	13,822	20,372	29,896	39,093	34,431	34,188	21,470	336,724
	1916	12,230	20,176	17,289	12,283	32,524	20,366	27,271	26,091	18,869	16,971	16,713	245,505
Middle Grounds	1913	30,341	14,756	9,303	6,449	2,214	30,837	29,166	23,163	21,708	26,790	54,257	261,572
	1914	32,510	10,314	9,167	1,796	2,015	30,302	5,203	8,528	15,711	14,317	6,121	175,359
	1915	345	136	1,133	...	...	...	...	...	1,378	161	...	2,808
	1916	345	2,180	6,112	19,673	5,008	371	282	384	108	...	...	34,808
South-East Grounds	1913	...	462	286	...	...	1,893	8,206	16,595	12,205	5,075	580	45,102
	1914	...	25	...	34	421	7,371	4,213	1,174	155	65	70	13,531
	1915	122	...	...	60	195	...	93	136	...	3	146	755
	1916	9,678	18,465	19,870	23,663	17,704	16,821	20,165	18,616	23,563	18,506	16,993	215,499
North Sea, Various	1913	17,244	15,874	13,157	13,747	12,989	28,861	7,051	7,734	14,832	16,713	2,368	159,594
	1914	3,252	156	2,059	1,267	595	2,818	752	87	1,439	1,160	168	13,743
	1915	950	1,204	633	2,053	2,177	288	1,151	643	300	2,182	1,001	12,856
	1916	85,017	121,693	101,013	111,828	95,156	116,571	112,638	109,399	119,949	98,039	116,461	1,247,546
Total North Sea	1913	105,689	81,909	77,516	80,025	59,010	84,428	45,145	67,107	84,515	71,327	48,463	924,853
	1914	49,306	43,144	47,424	32,911	28,383	30,889	38,658	46,905	45,297	43,268	21,376	465,340
	1915	14,729	26,144	21,031	34,219	39,841	25,261	30,596	27,571	28,149	26,274	22,778	321,941
	1916	9,009	10,970	13,088	19,582	22,145	38,007	5,756	4,519	6,372	8,868	6,051	152,522
Western Grounds	1913	7,426	11,016	16,975	5,615	10,398	4,143	6,382	6,826	5,547	4,543	1,803	89,244
	1914	6,219	7,971	22,465	34,198	5,306	19,653	6,010	11,670	3,081	921	1,549	126,380
	1915	1,438	11,404	46,024	44,446	33,829	26,725	7,881	12,580	1,836	552	7,219	198,731
	1916	6,807	14,033	28,887	15,734	7,547	34,605	15,684	8,316	3,046	1,853	3,806	159,119
Faeroe	1913	3,197	11,301	16,120	3,797	18,374	14,373	17,817	6,454	3,566	3,230	3,535	136,978
	1914	5,270	33,912	63,705	116,583	67,092	26,244	25,201	17,974	10,905	7,880	22,883	531,265
	1915	23,961	30,153	78,088	136,240	92,618	130,586	3,414	2,195	1,463	330	4,985	527,636
	1916	1,186	4,152	6,964	11,186	15,859	3,247	7,912	6,991	1,913	687	1,017	73,860
Iceland	1913	...	1,222	2,726	5,088	28,138	13,152	9,465	4,727	1,488	1,472	92,317	92,317
	1914	1,765	2,875	2,835	6,948	5,763	7,542	4,521	2,573	6,462	3,398	1,011	54,308
	1915	1,577	1,694	2,650	3,245	8,619	4,316	5,167	5,747	2,372	748	1,018	18,576
	1916	1,880	1,508	2,730	2,181	1,405	623	1,062	169	551	...	280	13,511
Mixed Grounds	1913	839	...	361	...	...	1,657	984	...	...	...	...	4,770
	1914	107,310	177,421	200,106	310,675	247,317	188,897	157,797	149,180	152,176	149,180	149,180	2,139,539
	1915	140,638	135,976	221,253	273,562	205,048	171,984	97,989	93,955	95,756	78,094	63,489	1,798,167
	1916	59,129	62,887	86,013	62,042	52,914	69,361	63,316	62,381	50,717	45,858	29,489	711,888
GRAND TOTAL	1913	19,755	38,667	50,974	55,427	72,448	68,476	59,867	36,686	33,218	30,079	28,405	555,547

South-East Grounds, 1916, 341; Western Grounds, 1913, 5,912; 1914, 4,566; 1915, 8 White Sea, 1913, 21,606; 1916, 354; West of Iceland, 1914, 387; Faeroe Channel, 1914, 393.

In a supplementary Table (J*) we give the *Annual Totals* for a longer period, namely, from 1905 to 1916.

TABLE J*.
Total Catch, in Cwts., of Trawled Fish, Aberdeen Trawlers, 1905-16.

AREA.	Per Cent. Ratio of 1916 compared to															
	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	Mean.	Mean, 1915.	1914.	
Northern Grounds	377,993	396,028	482,375	528,680	523,946	591,007	637,113	411,140	445,808	342,430	111,310	28,431	403,355	7	25	8
East Coast Grounds	133,618	177,037	236,773	258,268	257,874	212,889	275,710	292,492	279,563	243,909	836,734	245,505	250,864	98	73	101
Middle Grounds	207,251	157,407	142,639	142,221	174,174	133,008	140,685	232,869	261,572	175,389	2,808	34,808	150,402	23	1240	20
South-East Grounds	33,618	18,229	12,075	12,990	6,708	4,951	20,846	41,094	45,102	13,531	755	341	17,520	2	45	3
North Sea, Various	153,418	168,505	138,688	115,255	131,091	106,961	154,334	183,830	215,500	159,594	13,743	12,856	129,481	10	94	8
Total North Sea	965,898	97,206	1,012,542	1,057,413	1,093,794	1,048,815	1,228,687	1,161,426	1,247,516	934,853	465,340	321,941	954,622	34	69	34
Western Grounds	116,627	130,891	184,910	265,772	245,138	186,927	165,523	210,365	152,522	89,244	...	541	146,538	0	...	0
Faeroe and Iceland	163,442	280,402	372,048	295,581	232,036	338,116	470,884	545,703	657,645	726,367	232,979	228,295	378,625	60	98	31
Mixed Grounds . . . . .	...	...	...	58,348	56,740	64,878	29,604	35,455	54,309	41,557	13,511	4,770	29,933	16	35	11
Norwegian Grounds . . . . .	...	...	...	...	...	...	...	1,029	5,912	4,565	8	...	...	...	...	...
White Sea . . . . .	...	...	...	...	476	...	...	4,367	21,606	854	...	...	...	...	...	...
West of Ireland . . . . .	...	...	...	...	...	...	...	...	...	384	...	...	...	...	...	...
Bristol Channel . . . . .	...	...	...	...	...	...	...	...	...	321	...	...	...	...	...	...
Baltic . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
GRAND TOTAL	1,245,967	1,328,499	1,569,501	1,677,155	1,628,183	1,618,735	1,895,150	1,958,439	2,139,540	1,798,565	711,888	555,547	1,513,059	37	78	31

The following are among the many important points brought out, or illustrated, by these two Tables.

1. The total quantities of fish landed by the Aberdeen trawling fleet have diminished as follows during the four years in question:—

Total Catch.	Cwts.	Percentage of 1913.
1913	2,140,000	100·0
1914	1,798,000	84·0
1915	712,000	33·3
1916	556,000	26·0

That is to say, the quantities landed had dropped in 1915 to one-third, and in 1916 to about a quarter, of those landed in 1913.

2. From one important region, namely, the West Coast of Scotland, the supply was entirely cut off, after the end of 1914, owing to Admiralty regulations. This region had furnished in 1913 over 150,000 cwts., and in 1914 about 90,000. Aberdeen trawlers also ceased to visit the Irish grounds, the Norwegian coast, and (what was a much more important matter) the Fisher Bank and the neighbourhood of the Danish coast. From these latter areas, and from the "South-west grounds" in general, 45,000 cwts. of trawled fish had been brought to Aberdeen in 1913.

3. The North Sea yielded throughout the period about 57 per cent., on an average of the total supply; somewhat less in 1914, and somewhat more in 1915. The actual quantities landed from the North Sea, and their percentage proportions to the whole, and their percentage proportions to the North Sea catch of 1913, were as follows:—

North Sea Catch.	Cwts.	Percentage of 1913.	Percentage of Total Catch.
1913	1,248,000	100·0	58·3
1914	935,000	76·7	52·0
1915	465,000	37·3	65·3
1916	322,000	25·8	57·9
Total,	2,970,000		57·0

The percentage reductions, then, compared with the catch of 1913, are not very different for the North Sea from those of the fishing as a whole. But when we come in the next place to the East Coast Grounds, and take them by themselves, apart from the rest of the North Sea, we find a very different state of matters.

4. Of the areas on our chart which are included, for statistical purposes, under the name of the East Coast Grounds, one, viz., Area XVII., was closed to trawling at an early period of the war, in the same way and for the same reasons as the West Coast generally. Part of the same area and the greater part of Area XXII. are included in the Moray Firth, from which trawlers are excluded by statute. There remain, then, only the two Areas XXIII. and XXIX., and the small coastal Area XXVIII., which lie off our East Coast from Peterhead to Dunbar.

We have more than once called attention, in former years, to the remarkable way in which these East Coast areas have retained their

productiveness in spite of the immense amount of fishing that has all along gone on within them; and this fact is now more conspicuous and more remarkable than ever.

Here are the total quantities landed, in 1913-16, from the East Coast Grounds as a whole:—

East Coast Catch.	Cwts.	Per Cent. of 1913.	Per Cent. of total landings from North Sea.	Per Cent. of total from all fishing-grounds.
1913 .	280,000	100·0	22·4	13·1
1914 .	244,000	86·9	26·1	13·6
1915 .	337,000	120·3	72·5	47·3
1916 .	246,000	87·9	76·4	44·3

We see, accordingly, that the landings from this East Coast region were even in 1916 nearly 90 per cent. of the quantities landed from the same region before the war; and that in 1915 the landings were greatly in excess of 1913 and all previous years. Further we see that, from yielding us 13 per cent. of the whole trawl-supply of the Aberdeen market, this region (very much diminished in available area) now yields some 45 per cent. of the whole. And lastly, that this restricted region now gives us more than three-quarters of the whole supply of trawled fish from the North Sea.

Here is a supplementary Table (K), showing month by month, from the beginning of 1913, the percentage proportions of the total trawled catch yielded by the East Coast areas.

TABLE K.

Percentage yielded by the East Coast areas of the Total Catch of Trawled Fish landed at Aberdeen, 1913-1916.

	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
1913 .	13·0	9·4	11·4	6·4	7·0	12·9	19·5	22·9	21·1	16·3	11·0	12·9	13·1
1914 .	9·4	9·4	5·6	4·5	9·6	9·7	16·8	30·1	29·1	23·8	23·2	49·2	13·6
1915 .	42·7	33·6	37·7	43·2	26·1	30·0	43·1	58·2	62·7	67·9	74·5	76·2	47·3
1916 .	61·9	52·2	33·9	22·1	44·9	35·1	34·0	45·8	65·7	57·1	56·4	58·8	44·2

We notice that even in 1913 (as in other pre-war years) the yield of these areas tended to increase considerably in the summer months. This, indeed, is a well-known fact, to which we have called attention in former years; and it is due to various causes,—among others to a tendency of the Iceland fishery to fall off at this season, and to a general disposition on the part of the trawl-masters to fish near home in the hot weather. Whatever be the reason, or reasons, then, we see that in August and September even in 1913 the East Coast grounds were yielding more than one-fifth of the whole Aberdeen supply of trawled fish. But by Christmas of 1914 they were yielding half of the whole supply; by August and September 1915, three-fifths; and in November and December of the same year three-quarters of the whole. The proportion fluctuated somewhat, but still remained very high, throughout the year 1916.

5. The landings from Iceland showed a very great falling off in

1915 as also in the latter half of 1914, owing to the absence of the German trawlers; but in 1916 the Scottish trawlers considerably increased their Iceland catch. From Faeroe the catch has suffered remarkably little, and its relative importance has steadily and greatly increased as follows:—

Quantity landed (in cwts.) by Aberdeen trawlers, from—

	Iceland.	Faeroe.
1913 . . .	531,265	126,380
1914 . . .	528,000	199,000
1915 . . .	74,000	159,000
1916 . . .	92,000	136,000

6. Here, lastly, is a short Table (L) to show, in an epitomised form, the relative shares contributed by the various regions to the total trawled catch, in the four successive years 1913–16.

TABLE L.

Percentage of Total Catch landed by Aberdeen Trawlers from the Principal Fishing Grounds, 1913–16.

	1913.	1914.	1915.	1916.
Northern Grounds . . .	20·8	19·0	15·6	5·1
East Coast Grounds . . .	13·1	13·6	47·3	44·2
Middle Grounds . . .	12·2	9·7	·4	6·3
South-East Grounds . . .	2·1	·8	·1	·1
North Sea, Various . . .	10·1	8·9	1·9	2·3
Total North Sea . . .	58·3	52·0	65·4	57·9
Western Grounds . . .	7·1	5·0	...	·1
Faeroe	5·9	11·1	22·4	24·5
Iceland	24·8	29·3	10·4	16·6
Mixed Grounds . . .	2·5	2·3	1·9	·9
Norwegian Grounds . . .	·3	·3	...	...
White Sea	1·0	...	...	...
Grand Total . . .	99·9	100·0	100·1	100·0

THE CATCH PER VOYAGE.

In our next Table (M), we show the average catch per voyage (in cwts.) of the whole Aberdeen trawling fleet for the years 1905–1916.

This Table is of a kind that we are apt to use, and are often obliged to use, for want of better. It is not nearly so satisfactory as are those Tables in which we show the average catch per hour's, or per hundred hours', fishing; and it is if anything less important and less instructive for the period since the war began than it used to be in former years. We must be cautious, in various ways and for various reasons, in comparing its results with those of earlier years; for cir-

TABLE M.

Average Total Catch, in Cwts., per Voyage of Aberdeen Trawlers, 1905-16.

	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.
Northern Grounds . . .	229	200	210	212	207	193	202	222	241	211	280	309
East Coast Grounds . . .	61	58	68	62	57	50	58	58	55	47	52	50
Middle Grounds . . .	168	137	147	146	156	118	138	168	158	174	122	125
South-East Grounds . . .	163	149	180	200	112	141	245	203	171	149	74	114
North Sea, Various . . .	176	163	173	174	169	157	174	174	177	174	191	153
Total North Sea . . .	135	125	133	127	122	115	124	122	124	106	67	60
Western Grounds . . .	177	159	184	201	199	193	191	210	212	176	...	180
Faeroe . . .	367	294	297	266	363	329	340	321	325	336	360	381
Iceland . . .	859	993	762	860	1,104	873	959	1,008	932	981	769	727
Mixed Grounds . . .	...	...	...	177	...	159	175	189	198	198	260	265
Grand Total . . .	154	155	169	161	149	149	165	171	177	168	94	95

cumstances have changed in many ways. The average length of voyage is no longer the same; the amount of fishing from some of the regions is now very small indeed; and in some cases it is only a small part of the entire "region" that has of late been open to fishing. But such as it is, the Table points to a number of not unimportant facts, and, for instance, to such as the following:—

1. The catch *per voyage* from the East Coast Grounds has kept remarkably steady.

2. On the Northern Grounds the catch per voyage has tended to increase, and is larger in 1916 than in any previous year. This we shall find (from Table M*) to be mainly due to a great catch of haddocks, which fish, both large and small, were landed in unusual quantities.

3. The mean catch per voyage, over all, is much reduced in 1915-16, owing in the main to the small number of landings from Iceland. For the Iceland shots are by a long way the largest of all, and in their absence the general average is reduced accordingly.

THE CATCH PER VOYAGE OF CERTAIN FISHES.

In amplification of the above Table, we show, but only for the Northern and East Coast Grounds, the average catch per voyage of certain particular fish (Table M*).

TABLE M*.

Average Catch of Certain Fish, in Cwts., per Voyage, 1908-16.

Northern Grounds.

	1908	1909	1910	1911	1912	1913	1914	1915	1916
Cod	17·4	19·1	24·5	26·7	27·9	30·8	19·3	18·4	19·4
Codling	21·6	30·1	30·3	31·8	30·8	33·5	21·7	20·9	20·4
Ling	12·6	12·9	11·1	11·1	12·3	21·3	19·5	35·6	36·7
Large & Ex.-Lge. Haddock	39·6	40·4	36·2	36·9	34·2	25·0	19·2	27·9	48·5
Medium Haddock	20·9	20·2	14·2	16·7	15·9	11·3	8·5	10·6	37·0
Small & Ex.-Sm. Haddock	48·3	38·4	22·8	26·2	29·2	21·4	19·2	14·5	42·4
Turbot	·21	·25	·13	·16	·13	·12	·09	·03	·15
Large Lemons	·80	·91	·85	·94	·61	·42	·41	·10	·20
Small „	·40	·85	·97	·69	·44	·24	·10	·01	·05
Large Plaice	·24	·11	·04	·03	·03	·02	·02	·00	·05
Medium „	1·19	1·06	·73	·64	·72	·48	·45	·24	1·01
Small „	·15	·16	·06	·03	·10	·07	·07	·02	·08
TOTAL	211·7	206·8	193·3	202·1	222·1	241·0	211·1	280·4	309·1
<i>East Coast Grounds</i>									
Cod	7·9	6·9	4·7	5·5	7·6	9·3	5·8	3·1	3·7
Codling	5·5	7·4	7·3	7·8	6·6	5·7	5·5	3·5	3·2
Ling	1·8	1·9	1·9	1·2	1·7	1·8	1·2	·8	1·2
Large & Ex.-Lge. Haddock	5·5	4·5	3·7	2·6	2·8	2·0	1·5	1·3	1·8
Medium Haddock	5·4	4·2	2·6	3·2	3·5	2·4	1·5	2·1	2·6
Small & Ex.-Sm. Haddock	18·2	14·2	11·5	21·7	16·5	9·3	11·8	24·1	17·0
Turbot	·43	·34	·24	·19	·18	·18	·25	·23	·23
Large Lemons	2·8	2·5	2·5	2·2	1·9	1·7	1·80	1·4	1·11
Small „	1·0	·9	1·3	1·5	1·5	1·2	·43	·35	·56
Large Plaice	·07	·07	·06	·04	·04	·04	·07	·02	·03
Medium „	1·19	1·13	1·24	1·10	1·16	·99	1·08	·54	·74
Small „	·28	1·23	·49	·67	·64	·41	·49	·15	·24
TOTAL	62·1	57·4	50·3	58·1	58·3	54·8	47·0	52·2	50·11

On the Northern Grounds, besides the recent abundance of haddock which we have already referred to, we notice also a great increase in the average catch of ling. On the other hand, the average catch per voyage of cod has fallen much below the quantities of 1910-13, though not yet so low as in the years 1905-09. In all these cases we are evidently dealing with *natural* fluctuations, and to such natural fluctuations the three fishes in question are subject in a high degree.

On the East Coast Grounds, the recent abundance of small haddock (reaching a maximum in 1915), a marked scarcity of cod, and the continued and increasing scarcity of plaice are all conspicuous.

THE VOYAGES TO THE SEVERAL FISHING GROUNDS.

The following Table (N) shows the number of voyages made to the several fishing grounds in 1913-16 by the Aberdeen trawling fleet, including the foreign vessels which, up to 1914, were wont to make use of the port:—

TABLE N.

Number of Landings of Steam-trawlers at the Port of Aberdeen, from the several fishing grounds, 1913-16.

	1913.	1914.	1915.	1916.
Northern Grounds	1,850	1,622	397	92
East Coast Grounds	5,102	5,190	6,451	4,899
Middle Grounds	1,660	1,011	23	279
South-East Grounds	264	91	9	3
North Sea, Various	1,218	916	72	84
Total, North Sea	10,094	8,830	6,952	5,357
Western Grounds	720	508	...	3
Faeroe	959	592	442	357
Iceland		538	96	127
Mixed Grounds	274	210	52	18
White Sea	27	3	...	...
Norway	12	8	1	...
Grand Total	12,086	10,691*	7,543	5,862

* Including one to the West of Ireland and one to the British Channel.

We see that the total number of voyages fell off as follows; the number in 1916 being somewhat less than half that in 1913:—

	Number of Voyages.	Per Cent. Proportion.
1913	12,086	100·0
1914	10,691	88·5
1915	7,543	62·4
1916	5,862	48·5

When we take, as in Table O, the *percentage* number of voyages to the several fishing grounds, a number of interesting things are brought out. It will be sufficient to draw attention to the fall in the number of voyages to the Northern Grounds from 27 per cent. of

the whole in 1910-11 to 1·6 per cent. in 1916; and to the rise in the case of the East Coast Grounds from 42 per cent. in 1913 to about 84 per cent. in 1916.

TABLE O.
Percentage of Total Number of Voyages of Aberdeen Trawlers
to the various Grounds.

	1908	1909	1910	1911	1912	1913	1914	1915	1916	Mean.
Northern Grounds .	24·0	24·0	27·6	27·4	16·1	15·3	15·2	5·3	1·6	18·7
East Coast Grounds .	39·9	42·6	38·2	41·2	43·8	42·2	48·5	85·5	83·6	48·2
Middle Grounds .	9·4	10·6	10·2	8·9	12·1	13·7	9·5	·3	4·8	9·9
South-East Grounds .	·6	·6	·3	·7	1·8	2·1	·9	·1	0·0	1·0
Various North Sea .	6·4	7·4	6·1	7·7	9·2	10·1	8·6	1·0	1·4	7·4
Total North Sea .	80·2	85·1	82·5	85·9	83·0	83·6	82·6	92·2	91·4	85·2
Western Grounds .	12·7	11·7	9·2	7·5	8·7	6·0	4·8	..	0·0	8·1
Faeroe and Iceland .	4·0	3·2	4·6	6·1	6·5	7·9	{5·5 5·0	{5·9 1·3	{6·1 2·2	{6·2 2·0
Mixed Grounds .	3·2	..	3·7	1·5	1·6	2·6	2·1	·7	·3	2·0

THE EARNINGS OF THE ABERDEEN TRAWLING FLEET.

The *value* of the total catch of the Aberdeen trawling fleet is shown in some detail, month by month, for the years 1913-14, in Table P, which corresponds to Table J, in which we set forth the *quantities* caught: and also, in Table Q, as regards the annual totals only, for the years 1905-16.

TABLE P.—Total Value of Catch landed by Aberdeen Trawlers from the Principal Fishing-Grounds, 1913-16.

Year.	Jan.	Feb.	March.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total.
	£	£	£	£	£	£	£	£	£	£	£	£	£
Northern Grounds	1913 23,184	36,376	30,805	28,242	29,988	12,336	15,698	10,439	7,115	21,201	20,820	20,286	256,493
	1914 27,672	31,191	27,628	29,705	14,463	18,998	7,158	6,136	17,205	24,324	20,378	10,964	235,822
	1915 20,875	17,777	11,665	7,661	13,300	12,080	1,450	1,016	9,542	11,782	11,641	3,650	122,439
	1916 2,328	2,777	583	199	199	199	892	1,911	791	21,623	18,258	10,208	59,140
East Coast Grounds	1913 13,357	14,208	17,863	13,531	14,766	16,801	19,283	21,247	21,372	18,465	14,828	18,373	204,004
	1914 13,062	13,829	12,062	12,311	16,390	16,775	19,615	16,616	16,780	16,780	18,704	31,323	214,610
	1915 28,569	24,402	30,954	29,356	32,389	22,389	27,075	40,653	45,452	49,212	43,101	48,300	408,336
	1916 29,782	31,177	22,219	35,639	29,593	29,593	23,617	41,210	45,007	43,925	39,009	428,501	408,336
Middle Grounds	1913 25,430	9,402	7,188	3,728	1,516	4,257	10,219	12,975	14,423	16,933	22,680	41,384	170,335
	1914 25,404	8,922	6,787	3,587	1,425	7,162	20,445	3,657	6,253	10,878	13,033	9,218	116,771
	1915 718	163	995	308	6,065	308	373	352	846	1,839	213	...	3,210
	1916 4,303	4,303	10,535	32,079	6,065	308	373	352	846	1,839	213	...	55,831
South-East Grounds.	1913 ...	229	237	...	...	348	6,081	4,086	875	10,547	5,198	440	38,676
	1914 ...	28	...	...	...	51	150	90	138	101	47	121	11,729
	1915 156	...	...	...	...	51	150	90	138	101	47	121	881
	1913 7,372	10,795	12,291	11,017	8,934	5,921	7,790	10,527	12,789	16,850	14,848	13,131	132,258
	1914 12,304	11,659	9,101	8,650	8,023	7,610	11,374	5,574	6,418	11,226	17,231	3,357	113,163
	1915 2,517	1,881	1,982	1,739	550	2,957	1,085	1,085	1,28	2,158	1,620	388	15,257
	1916 1,827	2,352	1,222	3,352	2,555	310	300	1,373	963	807	5,219	2,927	22,340
Total North Sea	1913 69,343	71,010	68,381	56,548	55,201	39,313	51,352	61,982	69,578	83,999	78,374	91,314	802,306
	1914 78,442	65,629	55,581	51,253	40,328	50,923	61,703	33,090	51,834	63,312	69,396	58,586	692,086
	1915 52,117	42,525	45,596	38,756	26,204	37,576	28,525	42,811	55,260	61,991	68,351	47,378	550,123
	1916 34,655	46,668	42,931	38,263	44,458	39,271	25,225	44,846	53,075	67,629	67,541	51,214	566,749
Western Grounds	1913 7,917	6,138	8,292	10,040	13,691	20,917	4,917	4,027	3,371	4,752	7,320	5,296	96,618
	1914 5,018	10,844	11,590	4,263	6,930	6,048	2,538	5,281	5,847	5,080	5,067	2,701	71,147
	1913 5,562	5,063	14,875	15,876	3,180	3,560	9,068	4,124	7,955	2,732	926	1,513	74,354
	1914 1,151	8,263	23,093	25,537	22,056	10,448	5,886	5,886	9,298	1,979	685	8,139	118,791
	1915 8,734	13,142	24,133	18,781	10,182	22,612	39,363	19,345	11,705	5,424	3,610	8,811	185,372
	1916 7,824	20,055	31,693	27,389	6,097	21,566	26,872	26,460	12,887	8,237	9,389	8,783	207,272
	1913 2,083	12,357	22,411	37,144	34,068	29,775	9,560	9,563	7,419	5,801	5,171	12,776	179,191
	1914 11,842	13,953	30,087	41,113	32,300	36,525	10,417	1,398	1,030	811	279	5,249	183,310
	1915 1,162	3,195	1,574	8,792	14,625	12,842	3,360	9,423	8,999	3,010	871	1,997	73,350
	1916 1,661	1,184	3,026	8,535	31,310	27,912	14,457	13,141	9,610	3,471	...	3,165	114,911
	1913 1,661	1,760	1,751	3,420	3,317	3,016	3,669	2,778	1,804	5,187	2,555	977	32,915
	1914 1,655	1,401	1,785	2,018	5,392	2,316	1,881	4,432	4,108	1,450	533	1,036	26,559
	1915 2,748	1,515	2,585	3,120	1,331	1,517	231	1,177	253	871	632	1,636	10,636
	1916 2,350	...	...	...	669	...	...	2,039	1,791	...	1,233	765	8,847
Mixed Grounds.	1913 86,506	96,328	115,623	124,835	110,955	88,636	81,566	83,488	94,817	104,356	95,018	115,355	1,197,296
	1914 97,981	100,090	124,136	107,429	100,960	73,429	81,365	52,090	75,117	72,359	74,308	75,473	1,096,233
	1915 61,731	60,377	76,895	69,449	52,342	71,377	73,289	73,289	79,217	74,326	72,832	58,318	825,518
	1916 41,829	67,817	77,653	94,187	82,991	78,849	66,551	86,186	77,363	79,367	78,463	61,351	898,610
GRAND TOTAL													

South-East Grounds, 1916, £581; Western Grounds, 1913, £314, 1914, £1362, 1915, £7; White Sea, 1913, £865, 1914, £661; West of Ireland, 1914, £177; Bristol Channel, 1914, £18.

TABLE Q.
Gross Earnings, Aberdeen Trawlers, 1905-1915.

AREAS.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	Mean.	1915.	1914.	Per Cent. Ratio of 1916 compared to.
	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	£.	
Northern Grounds	212,769	220,412	236,504	246,015	244,310	325,211	316,286	227,907	256,493	235,822	122,439	59,510	225,364	26	49	25
East Coast Grounds	118,608	107,102	132,331	152,315	156,490	115,666	153,181	194,060	203,604	214,616	408,336	428,564	201,734	212	105	200
Middle Grounds	124,592	101,522	70,172	70,321	64,855	83,378	79,510	140,003	170,335	116,771	3,210	55,331	90,042	62	4739	48
South-East Grounds	22,015	11,299	5,731	6,747	3,780	2,989	8,309	28,398	38,675	11,720	881	534	11,791	5	61	5
North Sea, Various	84,529	96,037	69,806	56,287	67,485	59,436	75,540	103,354	132,298	113,163	15,257	22,340	74,927	30	146	20
Total North Sea	562,513	536,372	514,544	531,685	537,521	616,681	640,826	694,793	802,406	692,086	550,123	566,747	603,858	94	103	82
Western Grounds	70,468	84,318	104,471	132,735	120,470	119,443	92,499	118,909	96,648	71,147	...	881	84,332	1	...	1
Faeroe and Iceland	51,342	84,988	119,028	76,104	56,602	105,039	132,193	175,486	253,548	304,071	258,752	322,163	161,533	199	125	106
Mixed Grounds . . . . .	...	...	...	28,483	28,443	39,553	13,543	19,466	32,911	26,589	16,656	8,847	24,022	37	53	33
Norwegian Grounds . . . . .	...	...	...	...	...	...	...	697	3,114	1,302	7	...	...	...	...	...
White Sea . . . . .	...	...	...	...	79	...	191	1,833	8,665	664	...	...	...	...	...	...
GRAND TOTAL	684,323	704,778	738,043	768,997	743,120	886,418	881,485	1,011,288	1,197,295	1,096,223	825,538	898,638	869,174	103	109	82

¹ Includes £232 from the West of Ireland.

² Includes £61 from the Baltic.

³ Includes £177 from the West of Ireland, and £187 from the British Channel.

Let us epitomise, as follows, the gross earnings of the several years:—

TABLE Q*.

	Gross Earnings.	Per Cent. Proportion.
1913 . . .	£1,197,295	100·0
1914 . . .	1,096,223	91·6
1915 . . .	825,538	70·6
1916 . . .	898,638	75·1

And the average earnings *per voyage* were—

TABLE R.

	Average Earnings.	Per Cent. Proportion.
1913 . . .	£99	100·0
1914 . . .	103	104·1
1915 . . .	109	110·1
1916 . . .	153	154·6

Here we have the important, but already well-known, fact that the average gross earnings *per voyage* have steadily risen, and were in 1916 about half as much again as in 1913. But this short Table does not give full effect to the change in values, for the simple reason that the voyages during 1915 and 1916 were on the average very much shorter voyages than in former years, being largely, or almost wholly, confined to the Near or East Coast Grounds. A single *voyage* brought in little more money (say 10 per cent. more) in 1915 than in 1913, but a definite number of hours' or days' fishing brought in a great deal more. Accordingly, we show in our next Table (S) the average earnings of the Aberdeen trawling fleet per 100 hours' fishing: and we do so for all the principal fishing grounds, and over a considerable series of years.

AREA.	Average Earnings per 100 Hours' Fishing, Aberdeen Trawlers, 1905-1916.														Per Cent. Ratio of 1916 compared with	
	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	Mean.	1915.	1914.	
Northern Grounds	£ 220.2	£ 185.1	£ 217.2	£ 234.0	£ 218.5	£ 237.4	£ 209.7	£ 224.8	£ 223.3	£ 202.4	£ 341.1	£ 667.4	£ 265.1	252	196	
East Coast Grounds	134.5	116.4	140.5	128.1	127.1	147.0	125.7	133.1	131.8	146.7	222.3	307.7	146.9	210	138	
Middle Grounds	168.4	137.7	134.8	145.2	128.9	160.4	145.5	170.5	170.0	155.1	261.4	416.1	182.8	228	159	
South-East Grounds	152.3	123.8	181.3	130.2	198.2	138.1	220.6	233.5	184.9	146.2	266.2	365.8	200.1	183	137	
North Sea, Various	...	145.0	142.3	144.4	148.5	154.1	141.2	144.2	154.6	156.3	255.6	389.7	179.6*	217	152	
Total North Sea	...	148.9	167.4	168.8	161.5	187.6	171.1	167.9	168.2	165.4	242.2	338.4	189.8*	178	140	
Western Grounds	281.1	289.8	316.3	298.4	253.6	288.0	241.5	233.9	272.3	258.4	...	710.5	290.5	245	...	
Faeroe and Iceland	292.1	360.1	235.6	214.4	263.0	280.4	345.1	324.1	320.6	335.8	566.1	795.8	363.6	219	134	
Mixed Grounds	...	...	...	173.5	170.0	182.5	177.5	175.7	198.9	177.0	377.0	563.5	243.9	231	149
Norwegian Ground	...	...	...	...	...	...	...	324.3	877.2	354.8	...	...	...	...	...
White Sea	...	...	...	...	...	...	...	270.7	256.8	245.9	...	...	...	...	...
West of Ireland	...	...	...	...	...	...	309.3	...	...	295.0	...	...	...	...	...
Bristol Channel	...	...	...	...	...	...	...	...	...	267.1	...	...	...	...	...
Baltic	...	...	...	...	...	...	...	305.0	...	...	...	...	...	...	...
GRAND TOTAL	...	178.8	188.8	186.9	177.5	203.1	185.5 ¹	187.9 ²	195.7	198.4 ³	300.3	429.7	221.3*	194	143	

* Means of 1906-1916.

¹ West of Ireland, £309.² Baltic, £305.³ West of Ireland, £295; British Channel, £267.

The main results contained in the above Table, for the last few years, are as follows:—

	Average Earnings per 100 Hours' Fishing.	Per Cent. Proportion.
1913 . . .	£195·7	100
1914 . . .	198·4	101
1915 . . .	300·3	153
1916 . . .	429·7	220

Next, and lastly, to complete this series of Tables, we show the average price per cwt., on the same grounds, and over the same series of years.



TABLE T.
Average Value per Cwt., in Shillings, Aberdeen Trawlers, 1905-1916.

AREA.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	Mean.	Per Cent. Ratio of 1916 compared with		
															1915.	1916.	1914.
Northern Grounds	11.3	11.1	9.8	9.3	9.3	11.01	9.93	11.1	11.51	13.77	22.00	41.88	14.83	292	190	304
East Coast Grounds	12.25	12.1	11.2	11.8	12.1	13.68	11.47	13.3	14.64	17.60	24.25	34.91	15.74	222	144	198
Middle Grounds	12.0	12.9	9.8	9.9	7.4	12.54	11.30	12.0	13.02	13.32	22.86	32.08	14.10	228	140	241
South-East Grounds	13.1	12.4	9.5	10.4	11.3	12.08	7.97	14.0	17.15	17.32	23.33	31.32	14.99	209	134	181
North Sea, Various	11.0	11.4	10.1	8.8	10.3	11.11	10.18	11.3	12.28	14.18	22.20	34.75	13.97	249	157	245
Total North Sea	12.1	11.7	10.2	10.1	9.8	11.76	10.43	12.0	12.86	14.81	23.04	35.21	14.55	242	149	238
Western Grounds	12.1	12.3	11.3	10.	9.8	12.13	11.18	11.3	12.67	15.94	...	32.57	13.75	237	...	204
Faeroe and Iceland	6.3	6.0	6.4	5.1	4.9	6.40	5.61	6.4	7.71	8.37	22.21	28.22	9.47	298	127	337
Mixed Grounds . . . . .	...	...	...	9.8	10.0	12.10	10.50	11.0	12.12	7.02	24.66	37.09	15.56	238	150	528
Norwegian Ground . . . . .	...	...	...	...	...	...	...	13.5	10.53	12.79	17.05	...	...	...	...	...
White Sea . . . . .	...	...	...	...	3.3	...	19.59	8.4	8.02	5.70	...	...	...	...	...	...
GRAND TOTAL	11.0	10.6	9.4	9.1	10.74	10.74	9.30 ¹	10.32	11.9	12.16 ³	23.19	32.35	13.27	244	139	265

¹ West of Ireland, 18.1.

² Baltic, 13.2.

³ West of Ireland, 15.5; British Channel, 9.1.

THE PRICE OF FISH UNDER WAR CONDITIONS.

These last Tables of ours bring us to the general question of the price of fish under war conditions, a question which involves a great many interesting points. It is, of course, only of the wholesale prices in Aberdeen Market that we can speak here; the retail prices of the shops are another part of the story.

In Table U we show, month by month, the total landings of trawled fish at Aberdeen, their total value, and the average wholesale price per cwt., from 1912 to 1916. A supplementary Table is added (U*), in which the first year of the series, 1912, is taken as a standard, and the quantities, earnings, and prices of the corresponding months in later years are expressed in percentages thereof.

[TABLE.]

TABLE U.

The Quantity Landed, in Cwts.; the Total Value, in £; and the Average Price, in shillings, of all Trawled Fish landed in Aberdeen during the years 1912-1916 (*see* Chart, Fig. 1, following p. 41).

	QUANTITY LANDED.					TOTAL VALUE.					PRICE PER CWT. IN SHILLINGS.				
	1912.	1913.	1914.	1915.	1916.	1912.	1913.	1914.	1915.	1916.	1912.	1913.	1914.	1915.	1916.
	January	148,690	117,501	153,362	63,660	20,655	88,944	91,058	104,338	70,226	48,789	12.0	15.5	13.6	22.1	47.2
February	176,111	194,150	166,546	70,907	41,705	89,407	104,606	113,243	68,764	71,990	10.2	10.8	13.6	19.4	34.5
March	237,747	218,070	253,995	111,893	58,554	113,247	124,439	140,999	95,175	85,973	9.5	11.4	11.1	17.0	29.4
April	263,249	343,376	306,062	79,220	61,386	128,307	140,734	151,672	85,598	103,653	9.7	8.2	9.9	21.6	33.8
May	300,534	285,739	254,151	87,267	86,664	97,747	131,812	135,027	80,628	100,851	6.5	9.2	10.6	18.5	23.3
June	191,153	275,214	341,710	84,902	89,571	80,080	125,263	140,019	90,956	102,587	8.4	9.1	8.2	21.4	22.9
July	188,637	325,660	263,988	78,822	95,144	79,740	157,322	125,520	83,379	96,479	8.5	9.7	9.5	21.2	20.3
August	161,232	284,898	108,537	75,020	76,517	94,381	158,238	74,404	86,747	111,035	11.7	11.1	14.1	23.1	29.0
September	126,180	177,415	120,260	71,851	47,139	87,418	113,582	91,939	89,082	94,123	13.9	12.8	15.3	24.8	39.9
October	129,424	161,857	118,975	55,737	39,490	95,542	112,053	90,085	81,723	94,755	14.8	13.8	15.1	29.3	48.0
November	148,618	131,647	95,071	49,093	32,077	101,562	102,939	90,263	77,891	82,932	13.7	15.6	19.0	31.7	51.7
December	173,300	160,374	72,542	32,388	30,449	110,383	120,715	85,743	62,888	68,093	12.7	15.1	23.6	38.8	44.7
GRAND TOTAL	2,244,875	3,675,901	2,252,199	860,760	679,401	1,166,758	1,482,761	1,313,252	973,057	1,081,260	10.4	11.1	11.9	22.6	31.2

		TABLE U*—The same, reduced to percentages of the 1912 values.				
YEAR	1912	1913	1914	1915	1916	1912
January	100	89	103	43	14	100
February	100	110	94	40	24	100
March	100	92	107	47	25	100
April	100	130	116	30	23	100
May	100	95	85	29	22	100
June	100	144	179	44	42	100
July	100	173	140	42	50	100
August	100	177	65	47	47	100
September	100	141	95	57	37	100
October	100	125	92	43	31	100
November	100	83	64	33	22	100
December	100	93	42	19	18	100
YEAR	100	119	100	38	30	100

The following are most important, or most obvious, lessons brought out by these Tables:—

1. The total quantities of trawled fish landed in 1916 were only 30 per cent. of those of 1912. But,

2. The total value of this reduced catch of 1916 was within 9 per cent. of the whole earnings of 1912. It follows therefore that

3. The average price per cwt. of the trawled fish landed and sold in 1916 was just about three times that obtained in 1912.

4. While the total value of the catch did not, strictly speaking, remain constant from year to year, there was a *tendency* all the while (so to speak) for it to do so. In short, we have even under these extreme conditions of scarcity and general disturbance of the industry, a tendency towards the remarkable phenomenon to which we have called attention before,* namely, the tendency to maintain a fairly steady level of total *value*, price and quantity varying inversely, and so more or less completely balancing one another. It is as though there were constantly, month by month and week by week, a certain sum available to be spent on fish, and that that sum tends to be spent, whether the quantity of fish that can be offered in exchange for it be great or small (cf. Fig. 1).

5. From May to September 1916, the gross earnings of the trawling fleet were actually greater than in the corresponding months of 1912, though a much smaller number of vessels were at work, and though the total catch was only some 40 per cent. in quantity of that of the former year.

6. If we compare one with another the monthly prices obtained in 1916, or their percentage ratios to the prices of 1912, we see that both prices and ratios fluctuate pretty regularly, and in the same direction. The price tends (as under ordinary circumstances it always does) to be highest in autumn and winter, and to be lowest in summer: the chief reason for the fall in summer being, in all probability, the competition of the herring fishery. It is hardly to be wondered at if the same cause should tend to lower, at the same season and *in even greater proportion*, the abnormal prices of trawled fish in these recent years.

* Cf. *On Fluctuations in the Market Price of Fish*, by D'Arcy W. Thompson. Third Report N. S. Fisheries Investigation Committee (Northern Area), p. 291, 1908, Cd. 4350.

Though Tables of this kind are somewhat bulky, and have at first sight a complicated look, it seems well worth to print them, not only (as we have just done) for the total catch, but also for a few of the principal fishes. Accordingly I subjoin these (though without the full percentage equivalents) for cod, medium and small haddock, medium plaice, and lemon soles.

TABLE V.—The same Table as U, but for certain Particular Fishes; viz.: Cod, Medium and Small Haddock, Medium Plaice, and Lemon Sole (*see* Chart, Figs. 2 and 3, following p. 41).

Cod.	QUANTITY LANDED: CWTs.						TOTAL VALUE.						PRICE PER CWT. IN SHILLINGS.							
	1912.		1913.		1914.		1915.		1916.		1912.		1913.		1914.		1915.		1916.	
January	34,174	19,737	28,954	8,139	3,040	£17,704	£14,198	£19,276	£11,016	£7,934	10.4	14.4	13.3	27.2	52.0					
February	40,435	46,448	39,010	9,688	7,083	15,594	21,485	22,718	10,455	10,624	7.7	9.3	11.6	21.6	29.8					
March	89,947	75,124	78,752	19,880	15,362	29,428	32,020	34,205	15,286	16,262	6.5	8.5	8.7	15.4	21.2					
April	111,810	122,073	85,891	13,803	14,383	34,829	39,410	33,689	12,731	21,524	6.2	6.5	7.8	18.4	29.9					
May	97,501	94,734	15,394	10,808	15,713	22,061	32,313	30,337	30,920	20,941	4.5	6.8	8.1	18.4	26.7					
June	33,838	51,714	69,661	6,501	10,675	13,163	20,665	25,967	8,227	16,456	11.0	8.0	8.6	23.3	30.8					
July	23,043	34,986	26,096	5,426	7,960	11,887	16,198	15,492	7,166	12,526	10.3	9.3	11.9	26.4	31.5					
August	18,924	17,728	7,287	4,762	5,820	12,573	14,123	7,075	7,390	10,930	13.3	13.0	19.4	31.0	37.6					
September	11,119	17,318	11,540	3,263	3,326	10,423	14,424	11,637	5,963	8,047	18.7	16.7	20.2	36.5	48.4					
October	12,375	13,360	13,360	3,445	2,676	12,266	17,207	12,334	6,814	7,366	19.8	18.4	18.5	39.6	55.1					
November	28,612	17,714	13,653	2,812	2,254	18,806	16,189	14,337	6,365	7,233	13.1	18.3	21.0	45.3	64.2					
December	26,307	28,992	11,777	2,659	3,180	16,804	22,108	15,694	6,183	7,873	12.10	15.3	26.6	46.5	49.5					
TOTAL	528,085	549,234	452,375	91,186	91,422	215,538	269,340	242,861	107,516	147,716	8.2	9.5	10.7	23.6	32.3					
Ratio to 1912	100	104	86	17	17	100	121	113	50	69	100	116	130	288	294					
MEDIUM HADDOCK.																				
January	8,156	6,423	5,872	1,262	912	6,422	7,482	6,436	2,316	2,525	15.7	23.3	21.9	36.7	55.4					
February	8,109	8,697	3,726	1,314	1,819	6,822	7,239	5,478	2,284	4,207	16.8	16.6	29.4	34.8	46.3					
March	8,491	7,096	4,842	2,426	2,093	7,052	7,440	5,555	3,758	4,917	16.6	21.0	22.9	31.0	47.0					
April	6,882	3,146	6,015	1,440	1,737	6,337	7,139	6,063	2,778	4,423	18.4	17.5	20.2	38.6	49.2					
May	7,870	5,651	5,506	2,408	1,695	5,353	6,415	6,181	3,478	3,255	13.6	22.7	21.9	28.9	38.4					
June	7,422	5,610	4,109	2,378	2,442	4,722	5,289	4,491	3,425	3,987	12.7	18.9	21.9	28.8	32.2					
July	10,041	5,370	4,673	2,290	2,541	4,340	4,977	4,378	3,547	3,687	8.6	18.5	18.7	31.0	29.0					
August	7,574	5,848	2,766	2,173	2,326	5,968	5,305	3,049	3,225	4,476	15.8	18.1	22.0	29.7	38.5					
September	7,193	6,639	2,977	3,487	1,962	6,341	6,414	3,901	4,672	4,943	17.6	19.3	26.2	26.8	51.3					
October	9,735	6,230	2,855	2,443	3,079	8,020	7,409	3,813	4,234	8,657	16.5	22.6	26.7	34.7	56.2					
November	11,128	6,066	2,057	2,604	2,883	9,071	7,232	3,308	4,721	8,533	16.3	23.8	32.2	36.3	59.2					
December	12,196	7,014	1,376	1,750	2,051	9,347	8,453	2,477	3,835	6,124	15.3	24.1	36.0	43.8	59.7					
TOTAL	104,800	78,790	46,774	25,984	25,603	79,795	80,794	55,130	42,288	59,684	15.2	20.5	23.6	42.4	46.6					
Ratio to 1912	100	75	45	25	24	100	101	69	53	75	100	135	155	279	307					

TABLE V.—Continued.

SMALL AND EXTRA SMALL HADDOCK.	QUANTITY LANDED: CWTs.				TOTAL VALUE.				PRICE PER CWT. IN SHILLINGS.						
	1912.	1913.	1914.	1915.	1916.	1912.	1913.	1914.	1915.	1916.	1912.	1913.	1914.	1915.	1916.
January	24,131	16,791	13,901	13,136	5,756	£11,904	£13,105	£9,705	£10,701	£13,707	9.9	15.7	14.0	16.3	47.6
February	28,743	22,532	9,330	9,833	11,249	11,404	11,248	7,644	8,184	18,683	7.9	10.0	16.4	16.6	33.2
March	26,685	17,074	10,366	16,498	10,830	10,139	11,261	7,527	10,075	17,023	7.6	13.2	14.5	12.2	31.4
April	19,062	10,090	10,917	13,102	14,370	10,289	9,265	6,578	9,221	19,256	10.8	11.5	12.1	14.1	26.8
May	18,643	11,287	8,014	9,783	19,449	6,358	7,961	5,945	6,293	13,103	6.8	14.1	14.8	12.9	13.5
June	17,663	10,665	10,370	12,802	10,889	5,248	5,802	4,677	11,017	10,459	5.9	10.9	9.0	17.2	19.2
July	20,109	12,716	14,335	14,215	7,828	4,550	5,028	4,515	9,533	7,920	4.5	8.9	6.3	13.4	20.2
August	19,443	14,869	11,283	16,785	9,495	7,307	6,192	4,596	12,869	12,318	7.5	8.3	8.1	15.3	25.9
September	19,208	14,823	15,086	19,808	8,678	8,569	7,467	7,164	15,923	14,797	8.9	10.0	9.5	16.1	34.1
October	20,888	15,003	17,651	18,563	5,716	10,462	9,618	6,366	20,997	13,101	10.0	12.8	7.2	22.6	45.8
November	25,933	12,909	13,363	16,796	4,738	12,790	9,316	8,612	22,539	11,212	9.9	14.4	12.9	26.8	47.3
December	28,321	14,357	15,386	11,560	4,724	14,930	11,593	11,764	20,410	10,823	10.5	15.6	15.3	35.3	45.8
TOTAL	268,829	179,616	150,002	172,886	113,722	113,950	108,452	85,093	157,765	162,402	8.5	12.1	11.3	18.3	28.6
Ratio to 1912	100	67	56	64	42	100	95	75	138	143	100	142	133	215	336
MEDIUM PLACKE.															
January	994	797	658	346	176	2,137	1,771	1,738	1,308	868	43.0	44.4	52.8	75.6	98.6
February	1,472	1,160	892	382	351	2,557	2,552	2,348	1,196	1,310	34.7	44.0	52.6	62.6	74.6
March	1,574	1,575	1,044	522	456	3,894	4,163	2,786	1,675	1,546	43.1	52.9	53.4	64.2	67.8
April	1,794	1,380	1,038	603	600	4,319	2,630	2,853	1,999	2,691	48.1	38.1	55.0	66.3	89.7
May	2,036	1,509	1,314	290	666	3,272	3,306	3,592	1,093	3,168	92.1	43.8	54.1	75.4	95.1
June	1,610	1,233	1,084	280	603	3,279	2,608	3,043	1,032	2,842	40.7	42.3	56.1	73.7	94.3
July	1,419	892	880	405	546	2,779	1,990	2,394	1,512	2,238	39.2	44.8	54.5	74.7	82.0
August	842	1,047	792	443	701	1,882	2,590	2,825	1,849	3,437	44.7	49.5	71.3	83.5	99.0
September	1,056	1,496	1,109	570	739	2,515	3,423	3,888	2,384	3,703	47.7	43.4	70.1	81.6	100.2
October	1,344	1,485	1,136	473	937	2,719	3,008	3,010	1,929	5,539	40.5	40.5	53.0	83.6	118.2
November	1,205	1,073	1,197	469	675	2,352	2,197	3,620	1,928	4,229	39.0	41.0	60.5	82.2	125.3
December	983	1,183	927	291	577	2,334	2,415	3,024	1,056	2,644	47.5	10.8	63.2	72.7	91.6
TOTAL	16,329	14,830	12,071	5,074	7,027	33,539	32,662	35,121	18,961	34,215	41.1	44.0	58.2	74.7	97.4
Ratio to 1912	100	91	74	31	43	100	17	105	57	102	100	107	142	182	237

TABLE V.—Continued.

LEMON SOLE.	QUANTITY LANDED: CWTs.					TOTAL VALUE.					PRICE PER CWT. IN SHILLINGS.				
	1912.	1913.	1914.	1915.	1916.	1912.	1913.	1914.	1915.	1916.	1912.	1913.	1914.	1915.	1916.
	January	1,575	840	922	1,086	503	£4,516	£2,867	£3,366	£4,380	£3,128	57.3	68.2	73.0	80.7	124.4
February	1,577	1,276	1,127	1,076	832	3,754	3,551	4,101	4,254	4,092	47.6	55.7	72.8	79.1	98.4
March	1,644	1,302	1,769	1,605	836	4,403	4,094	5,081	6,344	4,538	53.6	62.9	57.4	79.1	106.0
April	2,320	2,182	1,907	1,662	778	5,581	4,932	5,770	7,049	4,350	48.1	45.2	60.5	84.8	111.8
May	3,238	2,866	2,487	1,757	1,363	4,870	6,191	6,114	3,401	6,389	30.1	43.8	49.2	90.0	93.7
June	3,534	3,490	3,327	1,583	1,736	5,317	6,029	6,498	5,990	6,381	30.1	42.3	39.1	75.7	73.5
July	3,943	3,948	3,307	2,571	2,332	6,433	7,167	7,623	8,669	7,480	32.6	44.8	46.1	67.4	64.2
August	3,898	3,673	1,723	2,183	1,974	7,790	7,480	5,165	9,602	9,162	40.0	49.5	60.0	88.0	92.8
September	3,167	2,769	2,621	2,110	1,303	6,746	6,990	7,450	9,732	6,641	42.7	43.4	56.8	92.2	101.9
October	2,214	2,078	1,803	1,710	1,233	4,952	5,165	4,542	8,255	5,606	44.7	40.5	50.4	96.5	89.5
November	1,849	1,391	1,078	1,522	749	4,613	4,038	3,512	7,390	3,816	49.9	41.0	65.2	97.1	102.7
December	1,304	1,243	1,523	978	724	4,248	3,970	5,826	5,300	3,474	65.2	40.8	76.5	108.4	96.0
TOTAL	30,263	27,058	23,594	18,847	14,403	63,231	62,474	65,048	80,389	65,087	41.8	46.9	55.1	85.3	90.4
Ratio to 1912	100	89	7	62	48	100	99	103	127	103	100	112	132	204	216

We see from these Tables—

1. That the average price of cod in 1916 was just about *four times* that of 1912, while we have just seen that for all fish taken together the price was approximately *trebled*. But,

2. so small was the catch of cod in 1915 and 1916 (say 17 per cent. in the latter year of that of 1912), that the total value thereof was still far below (50 and 69 per cent. respectively) that of 1912.

3. Medium and small haddock both increased in value, per cwt., more than threefold. And the increase in the case of small haddock (336 per cent. in 1916) was all the more remarkable, inasmuch as the landings of that fish in 1916 were very high, being about 43 per cent. in excess of 1912.

4. The increased price of plaice and of lemons in 1916 was less than in the former cases, viz. 237 and 216 per cent. of 1912 respectively. It would seem that the level of prices actually attained by these fish, 100s. a box and over, could scarcely be increased without checking the demand and “spoiling the market.” It is also to be noticed that the total supplies landed of these two fishes kept remarkably steady; they were, in fact, fully equal in 1916 to the average of the years 1912-14.

For the further study and illustration of these statistics of quantity and price or value, we may deal with our figures in various ways; but a very few such illustrations must suffice meanwhile.

For instance, we may simply set forth the monthly average prices, etc., in a continuous curve, as we have already done (Fig. 1) for the total catch and average price of all trawled fish. Or, as in Fig. 2, we may superpose the monthly data for the different years, and see, as in the present case, the fluctuation in price of small haddock during 1912 and 1916, and at the same time the enormous excess of price in the latter over the former year. A similar diagram (Fig. 3) shows the corresponding fluctuation of price in the case of medium plaice. In both of these cases the more or less regular and normal fluctuation of prices within each year tends somewhat to complicate the case, and to obscure the comparison we are trying to draw; for the one thing of special importance to us meanwhile is to gauge the extent and manner in which prices have risen since the war began, and by reason of causes directly connected with the war.

The process of “smoothing,” in groups of three (*i.e.* taking, in the present case, the mean of three months at a time) has become very familiar to us in the course of these reports; and we have used it for the very purpose of showing clearly and smoothly the nature of the *annual periodic fluctuation*. But we are now concerned no longer with the *periodic* fluctuation, but rather with the *continuous* change or changes that have been in progress since the beginning of the war. Accordingly, we may now extend our method, and smooth not in groups of three months, but in groups of twelve: that is to say, we may replace the average price obtained in December 1912 (for instance) by the average price for the whole twelve months of 1912, the average of January 1913 by that of the twelve months February 1912-January 1913, and so on. Instead of a single annual mean for each year, we shall now have twelve times as many. And the continuous series of values which we shall so

obtain will clearly indicate any *progressive* or cumulative tendency which there may be towards increase or decrease, but will be entirely freed from the periodic annual fluctuations which (as, for instance, in Fig. 1) were apt to complicate the case.

The following Table (W) exhibits, after this fashion, the average catch of cod in Areas XXIII. and XXIX. from 1903 onwards: each number, that is to say, signifying the average catch in cwts., per 100 hours' fishing, during the whole preceding twelvemonth, or (strictly speaking) the mean of the twelve preceding monthly averages.

TABLE W.

Average Catch of Cod, in Cwts., per 100 Hours' Fishing, by Aberdeen Trawlers. Each Figure represents the Average for the Whole preceding Year; *i.e.* the Mean of the Twelve preceding Monthly Values (*see* also Chart, Fig. 4, following p. 41).

AREA XXIII.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1903 .	..	..	..	..	..	..	..	..	..	..	..	17.6
1904 .	18.2	18.6	18.9	20.3	19.8	18.9	18.7	19.9	20.8	21.4	21.5	21.4
1905 .	21.0	21.5	22.4	22.3	22.7	23.0	24.0	25.3	25.3	25.2	24.7	24.6
1906 .	24.3	23.7	22.5	21.4	20.6	21.2	21.4	21.2	21.3	21.9	21.6	21.5
1907 .	22.1	23.2	23.2	22.8	22.9	21.1	19.6	18.5	17.7	16.5	16.4	16.5
1908 .	16.1	15.8	18.1	18.3	17.9	19.4	18.9	19.1	18.8	18.8	19.5	19.5
1909 .	20.0	19.7	17.6	17.1	18.5	17.6	17.6	17.2	17.5	17.5	16.7	16.3
1910 .	16.0	15.4	15.4	15.0	13.4	13.3	12.8	12.7	12.1	12.1	12.2	12.0
1911 .	11.6	11.7	11.3	11.6	11.6	13.0	13.8	14.6	14.5	14.0	14.0	14.4
1912 .	15.1	15.6	16.8	17.8	18.8	17.6	17.5	18.1	18.4	18.5	19.3	19.8
1913 .	20.8	21.4	20.9	20.8	21.7	21.2	22.0	20.9	21.6	21.8	21.2	20.6
1914 .	19.0	17.9	17.3	16.8	16.1	16.2	15.7	15.8	15.4	15.7	15.7	15.8
1915 .	15.5	15.7	17.4	16.8	16.0	15.0	13.6	12.7	11.7	11.1	11.1	10.8
1916 .	11.0	10.7	9.5	10.2	10.7	10.6	11.0	11.1	11.4	11.4	11.8	12.1

AREA XXIX.

1903 .	..	..	..	..	..	..	..	..	..	..	..	15.4
1904 .	16.2	16.2	15.9	15.1	15.0	15.2	14.9	14.5	14.5	14.9	14.7	14.8
1905 .	14.6	14.7	14.9	15.1	15.0	14.7	13.9	13.8	13.7	13.5	13.3	14.1
1906 .	13.4	12.8	13.0	12.9	12.4	12.6	13.3	13.6	13.4	13.0	13.0	12.0
1907 .	12.5	12.4	11.4	11.1	11.3	10.4	9.3	8.8	8.8	8.7	8.5	7.7
1908 .	7.2	7.5	8.2	9.3	9.3	9.7	9.8	9.8	9.7	9.7	9.7	10.1
1909 .	11.6	11.3	12.7	10.2	9.7	9.5	9.5	9.4	9.6	9.7	9.7	9.5
1910 .	8.3	8.1	6.2	6.2	6.3	6.3	6.4	6.3	6.1	5.8	5.8	5.8
1911 .	5.4	5.4	5.6	5.4	5.6	5.5	5.3	5.3	5.0	5.1	5.1	5.1
1912 .	5.6	6.3	6.1	6.8	6.9	7.4	7.3	7.3	7.8	7.9	7.9	8.5
1913 .	8.4	8.3	12.0	14.1	14.0	13.4	13.6	13.8	13.4	13.5	13.3	13.0
1914 .	12.8	12.5	9.1	6.7	6.8	7.1	7.0	7.1	7.0	6.8	7.4	7.4
1915 .	7.6	8.6	8.5	8.6	8.2	7.9	7.8	7.7	7.9	8.3	8.1	8.0
1916 .	7.8	6.8	7.2	8.5	9.5	9.6	9.7	9.7	9.5	9.4	9.7	9.6

The continuous curve representing this series of numbers is easily drawn, and we need not print it; its main features are sufficiently set forth in the simplified diagram (Fig. 4), which is constructed from the December values only, and shows (that is to say) merely the annual mean values for each calendar year.

Whether from the full series or from the simplified one, we may easily discover—

1. That the two adjacent East Coast Areas (XXIII. and XXIX.) give very similar and concordant results: that is to say, the fluctuations in abundance, the years of comparative plenty and comparative scarcity of cod, are the same in both cases. This fact is simple and natural enough, for the two areas are close together and geographically similar, and we might reasonably expect their respective phenomena to be closely related. But all the same, the remarkable and continuous agreement of our figures, over the long period of fully fourteen years, is just the sort of thing we want, to give us confidence in our own statistical methods, and to assure us that we are actually obtaining a true picture, at least on certain well-fished areas, of the fluctuations and abundance of the fish.

2. We may note in the next place that the catch of cod on the more northerly of our two areas (XXIII.) is not only normally greater than on the southern one (XXIX.); but it is *always greater*, when judged by our twelve-monthly averages, over the whole period of fourteen years. Towards the very end of our period, in 1916, the catches from the two areas become very nearly equal—the preponderance of Area XXIII. tending to disappear. I am inclined to think that this recent tendency to agreement simply means that, under the conditions prevailing in 1916, the more distant parts of the areas were not being fished; in other words, that the areas or parts of areas from which our statistics actually came were then unusually near together.

3. As regards the actual changes of fluctuations, we see that there was a distinct maximum in the average catch of cod about 1905, and a minimum about 1910–11; and there was a second, but lower, maximum about 1913. Since that time the catches of cod on these two areas have fallen considerably, especially in Area XXIII.; but the catches of 1916 were better than those of the preceding year.

THE CATCH OF HADDOCK.

One point only in our statistics of haddock seems to deserve particular attention at present—and that is a sudden and very large increase in the catch of extra small, or chat, haddocks, on Areas XXIII. and XXIX., beginning in the August 1914, the very month of the commencement of the war.

From the following Tables, and from Fig. 5, it will be seen that the catch of these fish during the latter part of 1914 and 1915 reached five or six, or even eight times its usual average; that in 1916 the landings, though still very large, were notably diminished; and that by the end of that year they showed signs of a return to normal values.

This is a good example of a sort of case which deserves to be studied and interpreted with all possible caution and circumspection. The magnitude and conspicuousness of the phenomenon, and the precise coincidence of its commencement with that of the war, would not only lead us at first sight to suppose that its cause was connected with the war, but might very well lead us on, in all confidence, to frame hypotheses or speculations regarding the nature of the

TABLE X.

Average Catch of Extra Small Haddock, in Cwts., per 100 Hours' Fishing, by Aberdeen Trawlers (*see* also Chart, Fig. 5, following p. 41).

AREA XXIII.

Year.	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1905.	..	..	..	..	..	..	..	..	..	..	28.2	45.5
1906.	46.6	41.3	29.7	24.4	34.8	24.4	7.2	2.9	2.1	10.1	15.2	13.1
1907.	5.6	6.7	5.0	1.9	1.6	1.3	.2	.3	.4	3.6	5.0	8.2
1908.	1.6	.5	1.5	3.6	5.7	2.0	2.5	2.7	7.7	13.2	6.1	11.9
1909.	5.9	.6	2.1	1.4	2.9	5.9	4.4	7.4	5.6	3.7	1.8	.5
1910.	.4	.3	.6	.5	3.1	4.9	5.8	10.8	16.7	19.4	42.4	29.8
1911.	32.4	17.0	27.8	23.4	36.9	25.5	21.2	20.6	22.0	32.7	24.6	26.5
1912.	13.7	11.8	13.7	14.4	18.7	18.3	14.2	15.9	22.2	22.1	15.8	10.1
1913.	8.8	9.0	4.8	9.2	8.9	9.1	8.1	9.2	11.6	11.4	6.3	4.8
1914.	4.1	2.1	6.5	6.2	9.3	9.3	9.1	56.9	42.9	61.8	66.6	50.8
1915.	58.7	51.0	62.8	59.3	90.8	85.3	73.1	66.6	63.7	60.2	42.6	41.7
1916.	29.9	42.7	46.6	28.2	64.1	47.3	32.0	44.4	37.2	14.2	11.7	15.2

AREA XXIX.

1905.	..	..	..	..	..	..	..	..	..	..	18.7	30.3
1906.	27.8	30.8	25.7	27.1	21.1	10.3	6.9	4.5	.0	20.6	25.7	9.1
1907.	4.1	.0	.0	.0	3.7	2.6	.3	.4	.1	1.3	2.7	.0
1908.	.0	..	.0	.0	.9	2.7	2.4	2.8	7.4	12.7	8.9	5.4
1909.	3.3	.9	.0	.0	1.5	1.2	5.3	5.2	8.1	8.6	7.3	3.2
1910.	1.3	.0	.1	.0	3.1	4.2	.0	15.0	22.7	30.6	71.3	50.0
1911.	48.9	23.5	19.5	33.4	23.1	25.1	22.8	20.4	24.7	32.3	40.3	25.1
1912.	17.0	9.9	19.0	9.2	10.7	10.4	9.4	18.4	21.4	26.1	17.2	11.9
1913.	5.3	1.3	1.3	3.4	4.9	9.0	13.1	12.4	16.3	14.2	9.3	7.1
1914.	5.2	2.5	2.6	2.9	10.5	11.4	16.1	59.4	50.3	70.6	71.8	70.9
1915.	60.9	63.9	52.5	49.0	60.1	66.2	76.8	61.7	67.2	72.3	64.5	41.5
1916.	23.2	23.2	30.1	18.1	10.9	63.8	19.3	18.0	22.7	15.7	12.4	18.3

connection. It would be easy to suggest, for instance, that these exceptional landings of very small haddocks were due to the increasing scarcity and rising price of other fish, and to go on then to assert that these small haddock, now utilised and become valuable, had been wastefully and even wantonly thrown overboard in former times until a lesson in elementary economy was forced upon us; and, finally, we might be tempted to suspect that the great and rapid diminution of the catches of these small fish in 1916 was a result, at last, of over-fishing, or was at least somehow directly due to the operations of man.

But the case looks very different when we look at it from other sides. For we then find, for instance, (1) that the great rise in the catches of extra small haddock took place so precisely at the time of the commencement of the war that there was as yet no appreciable disturbance in the fishing; and it took place with great suddenness, whereas the diminution of fishing operations and the rise in price of the commodity took place slowly and gradually. Moreover (2), when the prices of fish reached their greatest inflation in 1916, the catch of these small haddocks was already on the wane. And again (3), when we look back over our older statistics, (our statistics of

these extra small haddocks only go back to 1907), we find that once before, namely, in 1910, an equally sudden increase took place in the catch of that fish; it began about the same time of year, namely, in the month of August; it lasted for two years, or nearly so; and it ended almost as suddenly as it began. It was less in magnitude than the influx which began in August 1914; but it was in all other respects quite similar to the latter phenomenon. I come to the conclusion, accordingly, that this great increase in the catch of "chat" haddocks was in the main, if not entirely, a natural phenomenon, that its beginning was not attributable to the war, and that over-fishing was not responsible for its end.

When we examine our catches of "small" haddock (*i.e.* fishes about a year or so older than the "extra small" of which we have been speaking), we perceive that they in turn showed signs of increased abundance (though in less degree) in the course of 1915, just about a year after the influx of the younger shoals.

An increase in the catch of whiting took place about the same time, and was well-nigh as conspicuous as that of haddock. But so, as I am yet aware, these are the only two fish in which the phenomenon is apparent or conspicuous.

We have some reason to believe that this temporary and exceptional abundance of haddock was widespread in the North Sea. The Dutch statistics show a very large increase on the usual catch of haddock, particularly in the years 1915, 1916, and especially in the case of the "small" (corresponding to our "extra small") fish.

TABLE Y.

Average Quantity of Haddocks (in kilogrammes) caught by Dutch Trawlers, fishing in the North Sea, per Day's Fishing.

	1904-13. (Mean).	1914.	1915.	1916.
Large	27.5	38.1	61.8	63.2
Large Medium	28.3	27.8	54.7	78.7
Small Medium	81.5	69.0	117.5	412.9
Small	116.6	186.5	658.7	516.3
Total	253.9	321.4	892.7	1071.1
The same, in percentages of the Total Catch.				
Large	10.8	11.9	6.9	5.9
Large Medium	11.1	8.6	6.1	7.3
Small Medium	32.1	21.5	13.2	38.6
Small	45.9	58.0	73.8	48.2
	99.9	100.0	100.0	100.0

The fact that the increase of the "small medium" haddock took place much later—approximately a year later—than that of the "extra small" is well brought out by this Table.

TABLE Z.

A similar Table to the last, showing the Percentage Proportions of the several Classes of Haddock caught by Trawl on the East Coast of Scotland.

	1913.		1914.		1915.		1916.	
	Area XXIII.	Area XXIX.	Area XXIII.	Area XXIX.	Area XXIII.	Area XXIX.	Area XXIII.	Area XXIX.
Haddock, Large.	11·9	15·7	8·5	10·4	4·5	4·1	8·3	10·5
Medium . . .	15·3	17·6	8·5	9·3	7·4	8·0	11·0	13·1
Small . . .	47·7	39·9	19·0	18·0	22·2	27·2	26·6	34·2
Extra Small . . .	25·3	26·8	63·9	62·4	65·6	60·7	54·0	42·1
	100·2	100·0	99·9	100·1	99·8	100·0	99·9	100·2

TABLE Z*.

Average Catch of Haddock, in Cwts., per 100 Hours' Trawling, in Two Areas off the East Coast of Scotland, 1913-1916.

	Large.	Medium.	Small.	Ex. Small.	Total.
AREA XXIII.					
1913 . . .	4·2	5·4	16·8	8·9	35·2
1914 . . .	4·0	4·0	8·9	29·9	46·8
1915 . . .	4·3	6·9	20·7	61·1	93·1
1916 . . .	5·5	7·3	17·7	35·9	66·5
AREA XXIX.					
1913 . . .	4·8	5·4	12·2	8·2	30·6
1914 . . .	5·4	4·8	9·3	32·3	51·8
1915 . . .	4·1	8·1	27·5	61·4	101·1
1916 . . .	7·0	8·5	22·2	27·3	64·9

I have dealt particularly with this subject because the general phenomenon, as shown in particular by the Dutch statistics, has already been employed* as an argument to show that the stock of fish in the North Sea is immensely the better for the diminution of fishing brought about by the war; that as a result of this enforced protection "an enormous abundance of haddocks exists in the North Sea"; and that accordingly, "when all allowances are made," the "outlook for our fishing (if the war end soon) is roseate."

None of these conclusions, so far as I can see, are at present justified or supported by our statistics.

* Cf. *Fish Trades Gazette*, March 31, 1917, p. 59.

DESCRIPTION OF CHARTS.

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- FIG. 1.—Monthly catch, and average price, of all trawled fish landed in Aberdeen, 1912–16 (Table U, p. 30). The curve of quantity (cwts.) is *inverted*.
- FIG. 2.—Average market price, per cwt., of Small and Extra Small Haddock in Aberdeen Market, 1912, 1915, 1916 (Table V, pp. 32–34).
- FIG. 3.—Average market price, per cwt., of Medium Plaice in Aberdeen Market, 1912, 1915, 1916 (Table V, pp. 32–34)
- FIG. 4.—Average annual catch of Cod (in cwts., per 100-hours' fishing) by Aberdeen Trawlers, in Areas XXIII. and XXIX., 1903–1916 (Table W, p. 36).
- FIG. 5.—Average monthly catch (in cwts., per 100 hours' fishing) of Extra Small Haddock by Aberdeen Trawlers, 1908–1916 (smoothed curves). The full curve represents the catch for Area XXIII., the dots for Area XXIX. (Table X, p. 38).

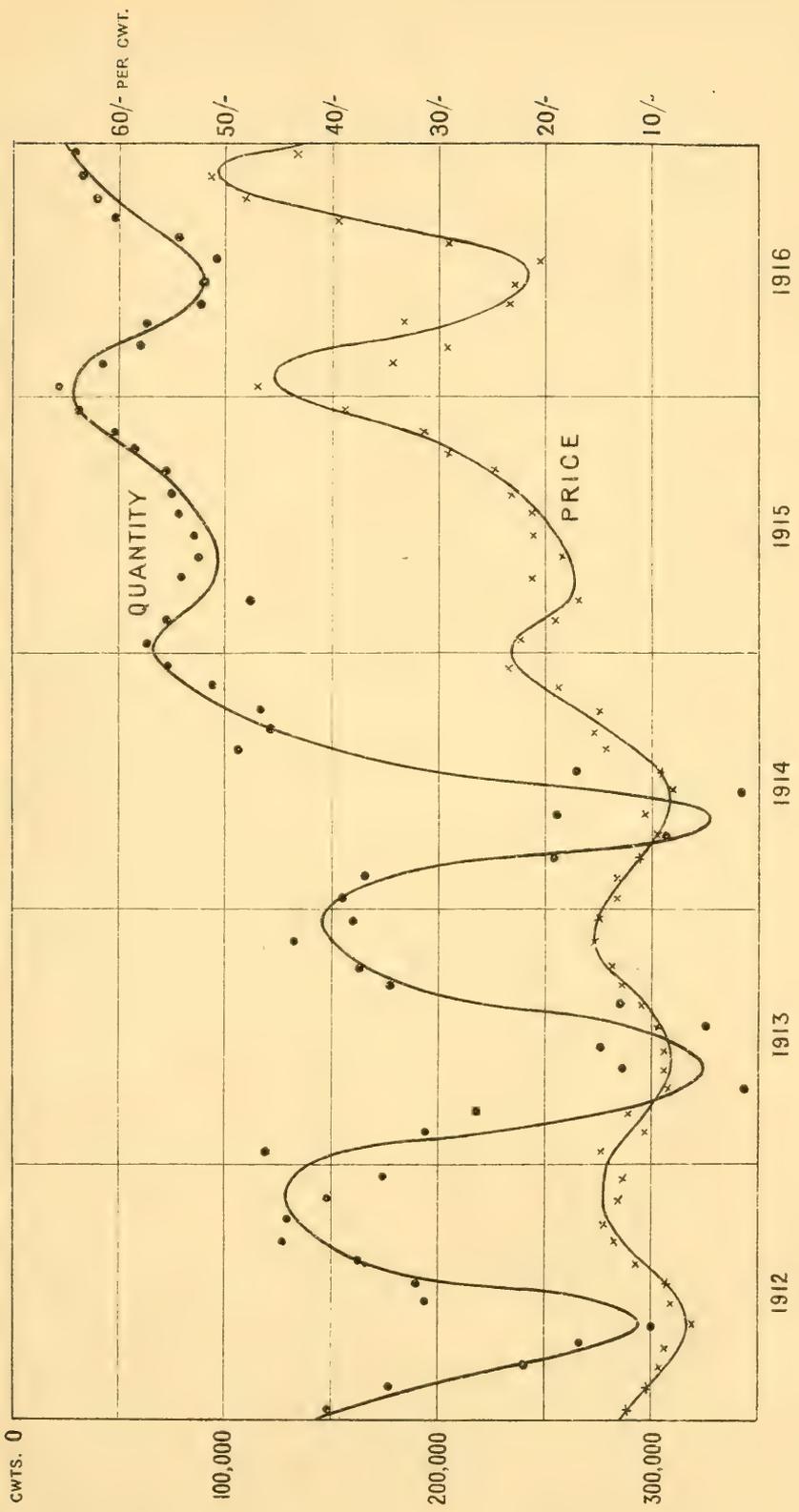


FIG. I.

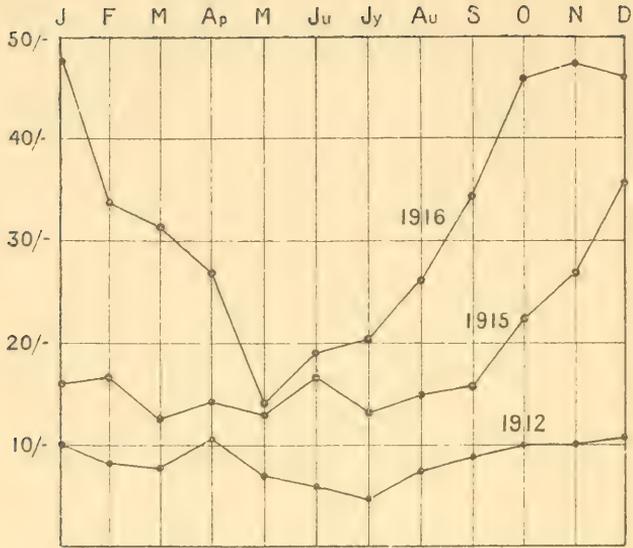


FIG. 2.

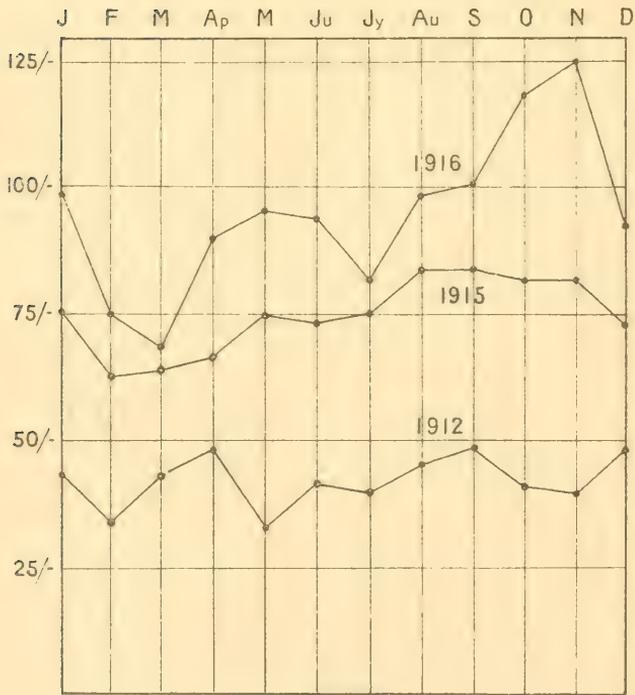


FIG. 3.

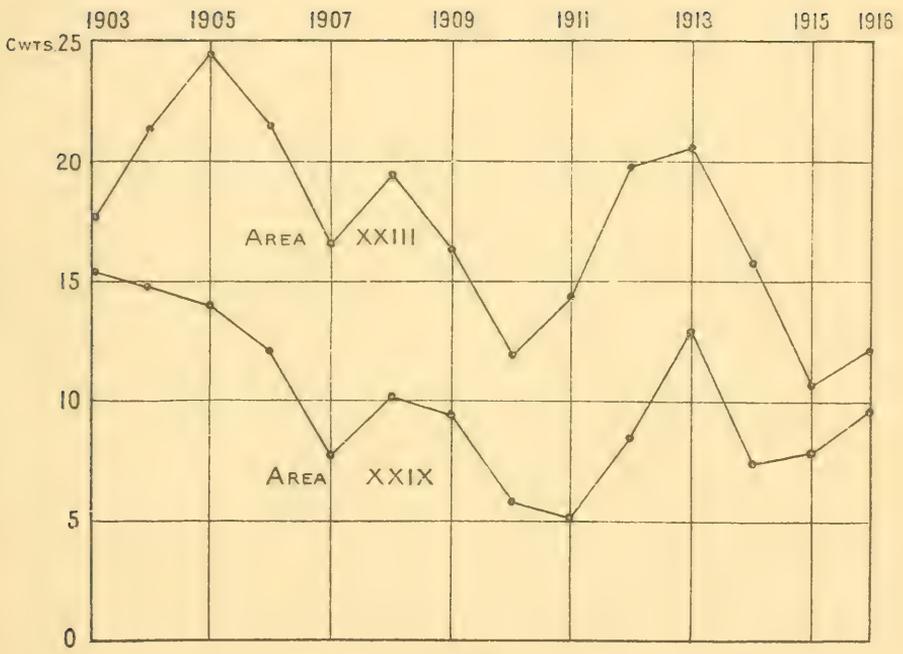


Fig. 4.

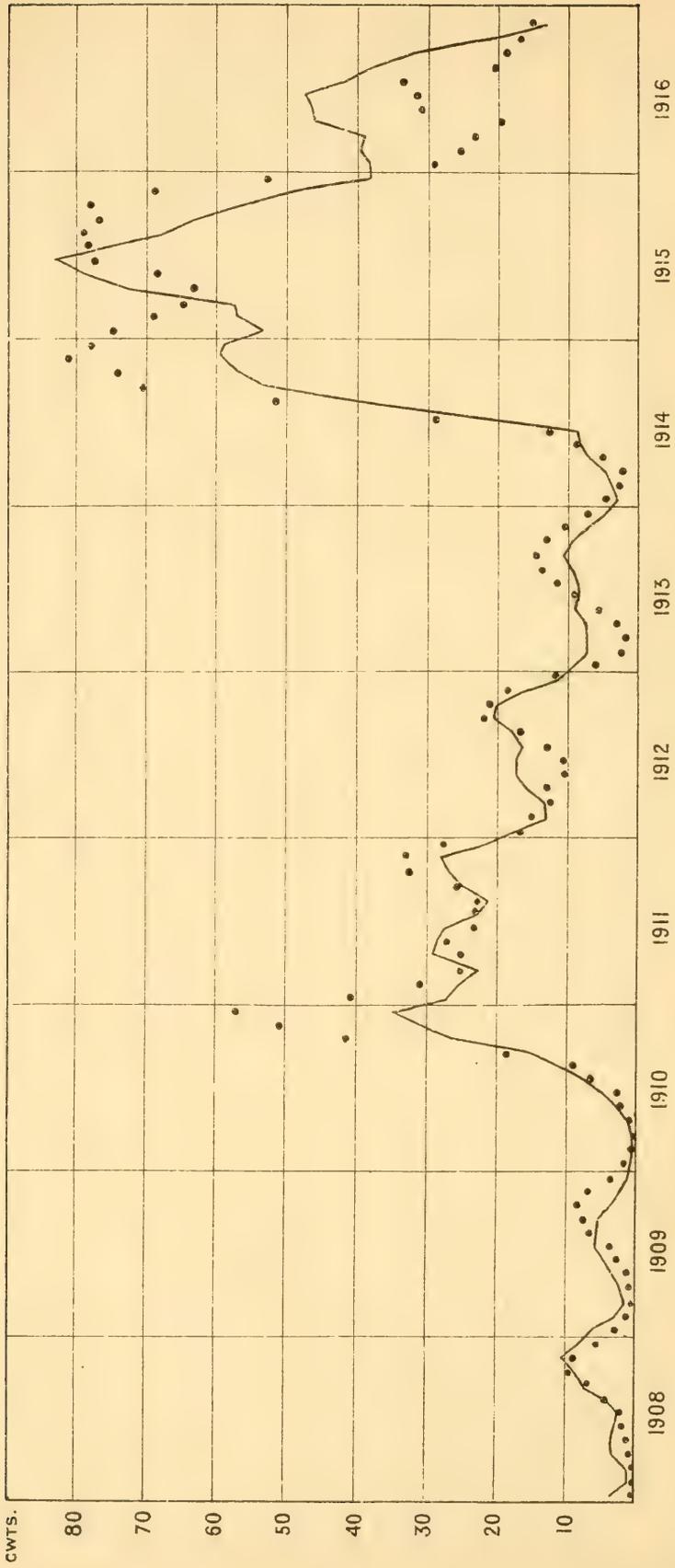


FIG. 5.

STATISTICAL TABLES.

I. *Epitomised Tables of the Catch landed at Aberdeen, in 1914-1916, by British and Foreign Steam Trawlers.*

Note.—The figures here given are not identical with the official returns for the Port of Aberdeen, set forth in the Board's Annual Reports for the years in question. The latter include under the head of Aberdeen only landings by British vessels, but the greater part of the Scottish landings by foreign vessels (pp. 122, 123) also refer to the Port of Aberdeen, and these foreign landings are here included. Secondly, as has been explained in our Fifth Report on North Sea Investigations (1913, p. 207) the method of estimating the weight of certain fish has, since 1909, been altered, in the direction of greater accuracy, in the Official Report; but here, for the sake of uniformity and comparison, the method in use in earlier years is still retained. It must be carefully understood that the weights given in these Tables are based on estimate and not on actual weighings. Strictly speaking, these statistics are based on a unit of *measurement*, viz. the so-called hundredweight box, and not upon a unit of *weight*.

The total discrepancy between the two series of tables, after making allowances for the above differences of treatment, is very small, and even insignificant.

A.—Total Catch in Cwts. of Trawled Fish landed at ABERDEEN during the Year 1914.

AREA.	No. of Trips.		No. of Days.		CODLING.		LING.		TUSK.		SAITHE.		HASE.		E. Large.		E. Small.		HADDOCKS.		WHITING.		TURBOT.		LEMONS.				
	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	
Northern Grounds	4,622	11,494	31,227	4,836	31,689	1,213	51,288	12,016	2,066	29,142	13,842	23,466	7,600	47,257	11,560	143	2,516	17	662	205	166								
East Coast Grounds	5,190	12,422	30,155	18,128	10,183	6,426	17	7,322	1,519	65	8,001	7,646	16,202	45,028	12,615	18,973	1,320	973	228	9,343	3,080	2,218							
Middle Grounds	1,011	5,473	23,294	8,782	2,312	8,987	296	44,528	1,856	176	7,634	5,524	13,406	4,364	19,336	11,959	143	1,066	10	881	120	60							
South-East Grounds	91	625	9,546	1,142	455	295	147	1,000	244	4,023	1,460	1,373	1,176	161	359	53	108	5	164	16	2								
North Sea, Various	916	6,625	18,996	14,209	2,869	12,555	357	25,612	825	12,164	6,002	10,490	5,502	15,077	8,038	142	1,235	20	800	206	158								
Total North Sea	8,830	26,640	104,709	72,534	20,655	59,702	1,883	132,497	20,322	3,316	61,027	34,474	64,937	63,670	94,446	50,889	1,801	5,998	280	11,800	3,577	2,604							
Western Grounds	508	4,277	20,594	12,426	2,292	3,603	70	6,828	1,205	817	10,542	4,544	5,617	1,028	1,807	939	150	784	66	440	146	161							
Faroe	592	6,115	25,224	62,142	8,716	2,149	567	40,788	41	9,805	23,672	5,590	3,154	238	2,306	109	5	1,938	-	2,300	475	292							
Iceland	538	8,283	24,846	12,167	5,044	6,638	87	76,109	4	11,934	2,271	222	3,469	3	1,785	-	-	2,158	-	1,037	26	26							
Mixed Grounds	210	1,908	5,099	7,319	1,614	1,475	107	5,859	1,237	1,280	4,797	1,730	2,246	780	1,564	680	28	534	8	379	111	73							
Norwegian Grounds	8	63	84	161	1	2	3,368	3	14	300	78	75	11	77	18	1	9	-	3	3	3								
White Sea	3	77	26	379	-	1	27	-	114	187	-	78	1	-	-	-	6	-	2	-	-								
West of Ireland	1	10	36	68	21	-	-	-	-	4	-	3	3	-	-	-	1	-	1	-	-								
Bristol Channel	1	9	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
GRAND TOTAL	10,631	57,539	307,631	279,694	38,358	74,748	2,716	265,423	22,904	67,280	10,130	46,341	82,462	65,731	102,049	52,641	986	11,428	356	16,021	4,335	3,156							
AREA.	FLAICE.		DABS.		WITCHES.		MEGRIMS.		BEL. SKATE.		GUR. CAUL.		GUR. MACK.		HER. RINGS.		OTHER KINDS.		Grand Total.		Gross Earnings.								
	Large.	Medium.	Small.	E. Small.	Large.	Small.	Med. ium.	Large.	Small.	Bel. Skate.	Gur. haul.	Gur. fish.	Med. haul.	Monk.	Her. rings.	Other Kinds.	Grand Total.	Gross Earnings.											
Northern Grounds	32	733	120	8	132	1,310	924	2,079	4,323	1,117	1,709	50	13,142	703	2,099	619	936	342,430	235,822										
East Coast Grounds	345	5,610	2,530	843	2,314	939	556	554	751	24	37	162	15,406	2,397	5,554	555	186	243,909	214,610										
Middle Grounds	29	251	11	1	68	1,961	2,084	3,481	1,317	201	282	10	3,976	288	992	1,250	171	175,389	116,771										
South-East Grounds	37	225	37	25	7	26	3	9	1	1	1	143	20	237	34	14	18	13,551	11,720										
North Sea, Various	42	716	87	8	32	746	603	1,108	1,828	444	775	33	6,869	454	1,238	489	416	159,594	113,163										
Total North Sea	485	7,535	2,175	885	2,553	4,982	4,172	7,231	8,223	1,787	2,803	255	39,596	3,862	10,020	2,936	1,727	934,853	632,086										
Western Grounds	207	2,272	923	173	219	48	18	76	341	49	127	214	8,580	806	344	10	186	89,244	71,147										
Faroe	155	1,303	6	1	139	11	1	6	36	7	9	693	25	4,843	3	20	198,731	118,761											
Iceland	99	1,463	312	17	176	691	3	69	226	8	8	1,299	-	4,824	3	8,149	527,636	185,310											
Mixed Grounds	20	229	45	5	30	58	37	73	230	45	82	36	1,543	206	630	35	274	41,577	26,589										
Norwegian Grounds	-	5	1	1	-	6	1	2	-	-	-	35	-	-	-	2	4,565	1,302											
White Sea	4	22	30	-	5	-	-	-	-	-	-	-	-	-	-	2	854	664											
West of Ireland	-	14	7	-	-	-	-	-	-	-	-	62	-	-	-	161	384	177											
Bristol Channel	-	-	-	-	-	-	-	-	-	-	-	1	-	-	264	-	321	187											
GRAND TOTAL	970	11,853	4,109	1,080	3,122	5,791	4,231	7,455	9,062	1,889	3,031	505	51,809	4,899	20,715	3,260	10,521	1,798,165	1,096,223										

A.—Total Catch, in Cwts., of Trawled Fish landed at ABERDEEN during the year 1915.

AREA.	No. of Trips.	No. of Days.	CODLING.		Ling.	Tusk.	Saithe, Hake.		HADDOCKS.				WHITING.		Turbot.	Hali-but.	Brill.	LEMONS.			
			Large.	Small.			Large.	E. Small.	Med. tum.	Small.	E. Small.	Large.	Small.	Large.				Small.			
Northern Grounds	397	3,879	7,314	700	14,122	509	31,745	4,759	1,209	9,876	4,198	5,034	720	5,922	2,294	11	572	0	38	11	5
East Coast Grounds	6451	13,136	20,082	9,107	5,391	9	2,839	415	190	7,965	13,654	43,596	111,600	7,858	39,816	1,508	458	96	9,300	13,540	2,238
Middle Grounds	23	84	434	70	26	0	87	1	10	98	129	223	1,002	35	249	14	6	0	86	12	3
South-East Grounds	9	29	35	43	9	0	72	0	0	18	30	215	220	2	3	2	1	0	11	3	2
North Sea, Various	72	600	985	155	1,545	81	2,703	390	133	1,224	623	905	1,050	663	398	12	73	0	56	15	6
Total North Sea	6,652	17,728	28,860	22,452	9,997	509	37,406	5,165	1,512	19,181	18,634	49,973	114,562	14,381	42,780	1,517	1,110	96	9,491	13,781	2,254
Western Grounds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Faroe	442	5,496	17,363	52,867	10,409	287	27,684	19	10,072	17,661	4,026	3,403	45	1,159	65	1	1,821	0	2,227	54	328
Iceland	96	1,549	21,798	16,334	1,182	1,189	34	4,510	70	6,969	12,809	2,700	468	0	310	0	1,820	0	113	29	8
Mixed Grounds	52	686	1,487	3,892	583	525	47	2,131	96	638	1,659	349	444	34	100	37	1,157	0	130	38	12
Norwegian Grounds	1	17	1	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	7,513	25,476	69,529	46,249	23,171	23,825	567	71,992	3,590	119,333	31,519	54,288	111,671	166,116	42,882	17,720	3,341	36	31,371	42,722	2,002

AREA.	PLAICE.		Dabs.	WITCHES.		MEGRIMS.		Eel.	Skate.	Gur-nard.	Cat-fish.	Monk-Squid.	Mack-crab.	Her-rings.	Other Kinds.	Grand Total.	Gross Earnings.
	Large.	Small.		Med. tum.	Large.	Small.	Large.											Med. tum.
Northern Grounds	2	1	5	6	0	3,579	1,070	3	5,587	553	127	2,561	383	1	168	111,310	122,439
East Coast Grounds	122	399	3,608	137	81	591	49	95	16,320	4,986	5,645	5,695	661	275	507	133,724	168,346
Middle Grounds	0	2	5	4	1	0	0	0	73	66	17	27	27	1	17	2,808	3,210
South-East Grounds	0	1	0	2	0	0	0	0	13	4	18	5	2	5	0	155	861
North Sea, Various	1	27	4	15	4	342	110	1	651	44	47	316	54	7	23	13,743	15,257
Total North Sea	125	398	3,622	388	85	1,513	1,190	99	22,611	5,653	5,851	8,001	1,027	289	715	465,340	550,123
Western Grounds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Faroe	116	329	2	3	1	49	18	0	457	25	4,898	1,672	16	0	27	150,119	185,372
Iceland	108	868	0	92	1	40	0	0	563	3	1,794	53	0	0	99	79,860	79,860
Mixed Grounds	12	40	14	0	0	106	33	1	289	28	306	183	14	0	16	13,511	16,656
Norwegian Grounds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	7
GRAND TOTAL	361	4,815	1,379	483	179	87	1,244	100	23,473	5,709	12,852	9,912	1,057	289	831	711,838	825,538

A.—Total Catch, in Cwts., of Trawled Fish landed at ABERDEEN during the Year 1916.

AREA.	No. of of		Cod.		CODLING.		Lang. Saithe. Hake.		HADDOCKS.						WHITING.		Hali-but.		Lemons.		
	Trips.	Days.	Trips.		Large.	Small.	Lang.	Saithe.	Hake.	Large.	E.	Large.	Med. ium.	Small.	E.	Large.	Small.	Large.	Small.	Med. ium.	Small.
			Large.	Small.																	
Northern Grounds	92	1,025	1,701	174	3,378	45	1,324	1,052	479	3,982	3,401	3,508	387	854	222	13	194	0	19	6	4
East Coast Grounds	1,899	10,520	8,060	6,825	5,776	3	3,878	444	55	8,738	12,653	34,175	49,008	11,500	33,993	1,139	655	62	5,415	1,780	2,726
Middle Grounds	279	1,030	3,283	114	1,210	4	999	21	83	2,424	1,863	4,500	11,032	1,802	3,370	68	155	0	185	23	11
South-East Grounds	3	13	54	3	3	—	3	—	1	18	25	54	77	7	33	1	2	—	4	1	1
North Sea, Various	84	510	1,057	86	990	19	553	279	105	1,126	876	1,549	2,185	433	752	34	76	1	104	24	14
Total North Sea	5,357	13,108	24,114	7,202	11,357	71	7,357	1,796	723	16,288	18,818	43,786	62,689	14,056	38,370	1,255	1,082	63	5,727	1,834	2,756
Western Grounds	3	30	105	—	57	0	13	5	2	52	73	54	5	6	2	1	3	0	0	0	—
Faroe	357	4,766	22,280	14,895	497	206	10,308	2	5,908	13,591	4,327	4,323	62	861	37	1	1,300	—	2,091	651	307
Iceland	127	1,823	16,440	377	1,033	18	6,917	—	6,382	33,432	1,435	4,012	—	392	—	0	873	—	219	44	7
Mixed Grounds	18	236	426	495	135	10	672	24	138	185	178	229	84	51	26	0	65	—	96	19	15
GRAND TOTAL	5,892	19,963	63,374	22,903	43,079	305	25,267	1,827	13,153	63,848	25,631	49,104	62,870	103,139	38,435	11,257	3,413	63	8,746	2,548	3,085

AREA.	PLAICE.		E.		Dabs.		WITCHES.		MEGRIMS.		Skate.		Gur-nard.		Cat-fish.		Monk-Squid.		Mack-erel.		Her-ring.		Other-Kinds.		Grand Total.		Gross Earn-ings.	
	Large.	Med. ium.	Small.	E.	Large.	Small.	Large.	Small.	Large.	Med. ium.	E.	Large.	Med. ium.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Other-Kinds.	Grand Total.	Cwts.	£	Cwts.	£
Northern Grounds	5	93	7	—	1	—	0	1	439	184	4	2	2,467	602	32	841	0	2	2	—	212	28,431	59,540					
East Coast Grounds	136	3,610	1,173	1,351	4,446	171	231	435	11	10	13,429	3,981	2,564	4,243	52	1,076	389	7	1,712	245,505	428,504							
Middle Grounds	1	18	1	—	85	—	151	131	0	2	1,036	342	270	202	—	202	80	34,808	55,831	7	111	135,978						
South-East Grounds	0	4	2	—	3	—	2	—	—	6	—	5	11	2	—	2	—	—	—	—	—	16	92,317					
North Sea, Various	3	52	3	—	23	—	53	29	194	42	73	1	885	158	87	299	—	38	—	106	12,856	22,340						
Total North Sea	145	3,807	1,186	1,351	4,558	332	413	332	237	492	77	17,823	5,088	2,964	5,856	52	1,380	398	2,171	321,941	566,747							
Western Grounds	—	1	0	—	1	—	0	—	2	1	90	11	90	11	7	—	—	—	—	—	18	541	881					
Faroe	248	512	3	—	353	—	1	—	3	—	0	389	6	3,586	1,547	—	—	—	—	—	111	135,978						
Iceland	158	1,116	778	1	1,589	—	123	12	—	—	52	0	—	3,574	88	—	—	—	—	—	10	4,170						
Mixed Grounds	7	14	—	—	10	—	2	—	17	6	5	0	99	11	60	78	—	—	—	—	10	4,170						
GRAND TOTAL	558	5,450	1,967	1,352	16,511	332	425	499	78	18,687	5,116	10,184	7,576	52	1,382	399	2,326	555,547	898,638									

B.—Average Catch, in Cwts., per Trip. ABERDEEN TRAWLERS, 1915.

AREA.	Cod.	CODLING.		Ling.	Tusk, Saithe, Hake.		HADDOCKS.			WHITING.			LEMONS.				
		Large.	Small.		Large.	Med. ium.	Small.	Large.	Med. ium.	Small.	Large.	Med. ium.	Small.				
Northern Grounds	18.42	19.05	1.76	35.57	1.28	79.86	10.98	3.05	24.88	10.57	12.68	1.81	14.92	5.78	.40	.03	.01
East Coast Grounds	3.11	2.10	1.41	.81	.00	.44	.66	.03	1.23	2.12	6.76	17.30	1.22	6.17	1.44	.55	.35
Middle Grounds	18.87	3.03	1.43	3.15	.00	3.77	.66	.43	1.27	5.62	9.68	43.55	1.53	10.81	3.75	.54	.12
South-East Grounds	3.91	4.74	1.03	1.53	.00	7.95	.00	.00	2.64	3.28	23.86	24.42	.31	2.57	1.25	.38	.26
North Sea, Various	13.68	13.26	2.15	21.46	1.12	37.54	5.41	1.84	17.00	8.06	12.57	14.59	9.21	5.53	.78	.21	.08
Total North Sea	4.15	3.49	1.44	3.04	.09	5.38	.74	.22	2.76	2.08	7.19	16.48	2.08	6.15	.01	1.36	.32
Western Grounds	39.32	119.58	23.55	2.19	.65	63.07	.04	22.78	39.95	9.11	7.70	.10	2.92	.15	.00	5.66	.71
Faroe	22.14	170.20	12.32	12.39	.35	47.00	.73	52.61	133.47	28.13	4.87	.00	3.23	.09	.01	1.18	.30
Iceland	28.60	74.85	11.22	10.10	.89	40.97	1.85	12.26	21.90	7.11	8.54	.65	3.69	.71	.01	2.50	.73
Mixed Grounds	.50	4.00	.00	.00	.00	1.00	.00	2.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Norwegian Grounds	9.22	12.63	2.94	3.16	.13	9.54	.71	2.55	6.80	3.41	7.20	15.27	2.14	5.69	.00	4.00	.00
GRAND TOTAL															1.59	.56	.35

AREA.	PLAICE.		WITCHES.		MEGRIMS.		Eel.	Skate.	Gur-nard.	(Calfs).	Monk.	Squid.	Mack-erel.	Her-ring.	Other Kinds.	Grand Total. Cwts.	Gross Earn-ings. £	Value per Cwt. in Shillings.
	Large.	Med. ium.	Large.	Med. ium.	Large.	Med. ium.												
Northern Grounds	.00	.24	.02	.01	.00	.00	2.70	.01	14.07	1.39	.32	6.45	.01	.71	.00	280.89	308.42	22.0
East Coast Grounds	.02	.51	.05	.05	.01	.00	.00	.01	2.53	.77	.88	.79	.03	.10	.04	52.19	63.29	24.25
Middle Grounds	.00	.42	.08	.00	.01	.03	.00	.00	3.18	.75	.75	1.17	.01	1.71	.04	122.09	139.59	22.87
South-East Grounds	.00	.46	.10	.00	.00	.00	.00	.01	1.39	.44	2.01	.56	.01	.20	.56	83.60	97.88	23.33
North Sea, Various	.02	.38	.05	.03	.00	.06	4.75	.01	9.04	.01	.65	4.39	.02	.75	.10	190.80	211.91	22.20
Total North Sea	.02	.52	.14	.06	.02	.01	.65	.17	3.26	.81	.84	1.15	.03	.15	.04	66.92	79.11	23.64
Western Grounds	.26	.75	.01	.00	.00	.11	.04	.02	1.03	.06	11.08	3.78	.00	.04	.00	359.93	419.31	23.30
Faroe	1.12	9.04	3.99	.00	.43	.96	.01	.00	6.08	.04	18.69	.55	.00	.00	.00	769.02	764.02	19.87
Mixed Grounds	.23	.77	.14	.00	.26	.01	.00	.54	5.56	.54	5.83	3.52	.00	.26	.00	259.82	320.66	24.66
Norwegian Grounds	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	7.80	6.65	17.05
GRAND TOTAL	.05	.64	.18	.05	.38	.06	.02	.01	3.18	.79	1.70	1.31	.03	.14	.04	94.39	109.17	23.19

B.—Average Catch, in Cwts., per Trip.

ABERDEEN TRAWLERS, 1916.

AREA.	Cod.	CODLING.		Ling.	Saithe.	Hake.	HADDOCKS.			WHITING.		Habbut.	Brill.	LEMONS.		PLAICE.			
		Large.	Small.				Large.	Med. ium.	Small.	E. Small.	Large.			Med. ium.	Small.	Large.	Med. ium.	Small.	E. Small.
Northern Grounds	19-41	18-49	1-89	36-72	20-01	11-44	43-28	36-97	38-14	4-21	9-29	2-41	4-00	2-00	4-06	4-05	4-05	1-01	4-08
East Coast Grounds	3-66	1-77	1-39	1-18	0-1	7-9	1-78	2-58	6-98	10-00	2-35	6-94	4-1	1-11	3-6	5-6	4-3	7-1	2-28
Middle Grounds	11-77	1-42	4-1	4-34	0-2	3-58	8-69	6-68	16-13	39-51	6-67	12-08	5-5	4-6	4-8	4-1	4-0	4-0	4-0
South-East Grounds	18-10	4-77	4-3	1-13	1-00	4-8	6-40	8-13	17-93	25-66	2-33	10-83	3-7	1-23	4-7	3-3	1-7	1-27	4-0
North Sea, Various	12-58	6-50	1-02	11-78	2-2	6-58	13-40	10-13	18-13	26-00	5-15	8-94	4-1	1-24	2-8	1-7	4-3	4-1	4-1
Total North Sea	4-50	2-41	1-31	2-12	0-1	1-37	3-01	3-51	8-17	11-70	2-74	7-46	2-0	1-07	3-4	5-1	4-3	7-1	2-2
Western Grounds	35-10	9-17	—	19-00	1-7	4-33	17-30	24-17	17-93	1-77	1-93	7-7	4-3	4-3	4-0	—	—	4-3	4-0
Faeroe	62-13	130-64	41-72	1-39	5-8	28-87	38-07	12-48	12-11	2-6	2-41	4-0	3-89	7-51	1-52	8-6	4-9	1-43	0-1
Iceland	129-45	123-35	2-97	8-14	4-1	54-46	243-21	11-30	1-97	—	4-66	—	1-72	1-34	4-5	1-25	8-78	6-12	0-1
Mixed Grounds	23-65	73-73	27-49	7-51	5-4	37-34	7-66	23-97	12-70	4-68	3-01	1-44	4-02	3-85	1-05	8-2	4-6	7-8	—
GRAND TOTAL	1081	12-80	3-92	2-23	4-5	4-31	10-89	1-27	8-13	10-73	2-76	6-56	4-1	1-49	4-3	5-3	4-0	4-3	4-1

AREA.	Dabs.	WITCHES.		MEGRIMS.		Eel.	Skate.	Gur-nard.	Cat-fish.	Monk-Squid.	Mack-erel.	Her-ring.	Other Kinds.	Grand Total Cwts.	Gross Earn-ings. £	Value per Cwt. in Shillings.
		Large.	Med. ium.	Small.	Large.												Med. ium.
Northern Grounds	4-1	4-2	0-0	4-77	2-00	4-46	26-82	6-51	0-35	9-41	0-00	0-02	2-30	309-05	647-20	41-88
East Coast Grounds	9-1	1-19	4-5	4-5	4-0	4-0	2-74	0-81	0-52	0-86	0-01	0-22	0-35	50-41	78-46	31-91
Middle Grounds	3-0	1-06	5-4	4-7	4-5	4-0	3-71	1-23	0-97	1-83	0-94	0-02	0-29	124-75	200-10	32-08
South-East Grounds	1-00	5-3	—	—	—	—	2-00	1-70	3-70	0-77	—	0-60	0-27	113-82	177-87	31-25
North Sea, Various	2-8	6-4	3-7	1-24	5-0	8-7	10-53	1-88	1-04	3-56	—	0-45	1-97	152-98	265-84	31-75
Total North Sea	8-5	24	4-8	2-0	4-1	4-9	3-33	4-95	0-55	1-49	0-01	0-26	0-41	60-11	105-81	35-21
Western Grounds	1-7	1-0	—	7-7	2-7	6-7	30-00	3-70	—	4-33	—	0-17	0-00	180-20	293-67	32-50
Faeroe	99	4-0	—	—	4-1	4-0	1-49	0-02	10-45	2-33	—	0-31	0-31	380-57	580-51	20-48
Iceland	12-51	9-7	1-0	4-1	4-0	4-9	2-25	—	28-15	0-69	—	0-01	0-13	726-90	904-81	24-60
Mixed Grounds	5-7	1-0	—	9-4	3-5	2-9	5-50	0-61	3-32	4-33	—	0-54	0-54	265-02	491-52	37-69
GRAND TOTAL	1-41	2-4	4-7	4-6	4-9	4-9	3-19	0-87	1-74	1-29	4-1	0-24	0-40	94-78	153-31	32-35

ABERDEEN TRAWLERS, 1916.

C.—Percentage of Total Catch yielded by the Different Areas.

AREA.	Trips.		CODLING.		Ling.		Tusl. Saithe.		Hake.		HADDOCKS.				WHITING.		Turbot.		Hailbut.		Brill.		LEMONS.	
	Large.	Cod.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	E.	Large.	Med. ium.	Small.	E.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	
Northern Grounds . . .	1.6	2.8	0.8	2.3	25.8	14.7	7.6	57.6	3.6	6.2	13.6	7.1	0.6	0.6	0.6	5.3	0.6	1.1	5.7	0.2	0.2	0.2	0.1	
East Coast Grounds . . .	83.6	28.3	11.5	29.7	44.2	1.0	15.3	24.3	0.4	13.7	50.5	69.2	78.0	71.1	88.4	71.1	88.4	19.2	19.2	98.0	62.2	69.9	88.4	
Middle Grounds . . .	4.8	5.2	0.5	0.5	9.3	1.5	4.0	1.1	0.6	3.8	7.4	9.1	17.6	11.5	8.8	11.5	8.8	4.5	4.5	0.9	2.1	0.9	0.4	
South-East Grounds . . .	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	
North Sea, Various . . .	1.4	1.7	0.7	0.7	7.6	6.1	2.2	15.3	0.8	1.8	3.5	3.1	3.5	2.7	2.0	2.7	2.0	2.2	2.0	0.8	1.2	0.9	0.5	
Total North Sea . . .	91.4	38.1	15.1	31.4	86.8	23.3	29.1	98.3	5.5	25.5	75.2	88.6	99.7	90.6	99.8	90.6	99.8	31.6	31.6	99.9	65.8	72.0	89.3	
Western Grounds . . .	0.0	0.2	0.0	0.0	0.4	0.2	0.0	0.3	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	
Faroe . . .	6.1	35.2	62.1	64.8	3.8	67.6	40.8	0.1	44.9	21.3	18.1	8.7	0.1	5.3	0.1	5.3	0.1	40.8	40.8	0.0	30.9	25.6	9.9	
Iceland . . .	2.2	25.9	21.0	1.6	7.9	5.8	27.4	0.0	48.5	52.3	5.7	2.0	0.0	3.7	0.0	3.7	0.0	25.6	25.6	0.0	2.5	1.7	0.2	
Mixed Grounds . . .	0.3	0.7	1.8	2.2	1.0	3.2	2.7	1.3	1.0	0.8	0.7	0.5	0.1	0.3	0.1	0.3	0.1	1.9	1.9	0.0	0.8	0.7	0.5	

AREA.	PLAICE.		Dabs.		WITCHES.		MEGRIMS.		Eel.		Skate.		Gur-nard.		Cat-fish.		Monk.		Mackereel.		Her-ring.		Other Kinds.		Grand Total.		Gross Earn-ings.	
	Large.	Med. ium.	Large.	Small.	Large.	Med. ium.	Small.	Large.	Med. ium.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	£	s.
Northern Grounds . . .	0.8	1.7	0.4	0.0	0.0	0.0	0.2	39.0	75.2	82.0	2.1	13.2	11.8	0.3	11.1	0.8	0.8	0.2	0.2	0.0	0.0	0.0	9.1	5.1	5.1	6.6		
East Coast Grounds . . .	24.5	66.8	59.6	99.9	68.3	54.2	51.6	44.0	4.5	1.7	93.7	71.9	77.8	25.2	55.5	99.2	99.2	77.9	77.9	97.5	97.5	73.6	44.2	44.2	47.7			
Middle Grounds . . .	0.1	0.3	0.0	0.0	1.3	20.8	35.5	39.5	1.2	0.1	2.2	5.5	6.7	2.6	6.7	0.0	0.0	19.0	19.0	1.7	3.4	6.3	3.4	6.3	6.2			
South-East Grounds . . .	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.5	0.5	0.0	0.1	0.1	0.1			
North Sea, Various . . .	0.5	0.9	0.2	0.0	0.4	3.8	8.7	9.3	17.2	14.6	0.9	4.7	3.1	0.9	3.9	0.0	0.0	2.7	2.7	0.0	0.0	7.1	2.3	2.3	2.5			
Total North Sea . . .	26.0	69.8	60.3	99.9	70.0	91.2	97.1	100.0	93.4	97.0	98.5	95.4	99.5	29.1	77.3	100.0	99.9	99.9	99.7	99.7	93.3	57.9	63.1	63.1				
Western Grounds . . .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.7	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.1	0.1			
Faroe . . .	44.5	9.4	0.2	0.0	5.4	0.0	0.0	0.2	0.0	0.1	0.3	2.1	0.2	35.2	20.1	0.0	0.1	0.1	0.1	0.0	0.4	24.5	23.1	23.1				
Iceland . . .	28.4	20.5	39.5	0.1	24.4	8.6	2.9	4.6	0.1	0.0	0.0	1.5	0.0	35.1	1.2	0.0	0.0	0.0	0.0	0.3	0.7	16.6	12.8	12.8				
Mixed Grounds . . .	1.2	0.3	0.0	0.0	0.2	0.1	0.0	1.5	2.6	1.1	0.1	0.5	0.2	0.6	1.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9	0.9	1.0				

D.—Average Catch, in Cwts., per Day's Absence from Port. ABERDEEN TRAWLERS, 1914.

Area.	No. of Days.	Average Days per Trip.	CODLING.		LING.		TUSK.		SAILHE.		HAKER.		HADDOCKS.		WHITING.		TURBOT.		HAILBUT.		BRILL.		LEMONS.		
			Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.
Northern Grounds	11,494	7.1	2.6	4	2.8	1	4.7	1.0	2	2.5	1.2	2.0	4.1	1.0	0	0	0	0	0	0	0	0	0	0	0
East Coast Grounds	12,423	2.4	1.5	8	5	0	6	1	0	6	1.3	3.6	1.0	1.5	1	0	0	0	0	0	0	0	0	0	0
Middle Grounds	5,473	5.4	1.6	4	1.6	1	3	1	3	1.4	1.0	2.4	3.5	2.2	0	0	0	0	0	0	0	0	0	0	0
South-East Grounds	6,25	6.9	1.8	7	1.5	0	7	2	4	6.4	2.3	2.2	1.9	3	1	0	0	0	0	0	0	0	0	0	0
North Sea, Various	6,625	7.2	2.1	4	1.9	1	3.9	7	1	1.8	9	1.6	2.3	1.2	0	0	0	0	0	0	0	0	0	0	0
Total North Sea	36,640	4.1	2.0	6	1.6	1	3.6	6	1	1.7	9	1.8	2.6	1.4	0	0	0	0	0	0	0	0	0	0	0
Western Grounds	4,271	8.4	2.9	5	8	0	1.6	3	2	2.5	1.0	1.3	4	2	0	0	0	0	0	0	0	0	0	0	0
Faroe	6,175	10.4	10.1	14	3	1	6.8	0	1.6	4.2	9	5	4	0	0	0	0	0	0	0	0	0	0	0	0
Iceland	8,388	15.6	14.9	6	8	0	9.1	0	5.0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Mixed Grounds	1,908	9.1	3.8	1.0	1	1	3.1	7	7	2.5	9	1.2	4	8	4	0	0	0	0	0	0	0	0	0	0
Norwegian Grounds	66	8.3	2.1	2	1.2	0	5.1	1	2	4.5	1.2	1.1	2	3	0	0	0	0	0	0	0	0	0	0	0
White Sea.	77	25.7	4.9	0	0	0	4	0	1.5	2.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West of Ireland	10	10.0	6.8	2.1	0	0	1	0	0	4	3	0	1	0	1	1	2	1	0	0	0	0	0	0	0
Bristol Channel	9	9.0	1	0	2	0	5.2	2	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	57,539	5.4	4.9	7	1.3	0	4.6	4	1.0	1.8	8	1.4	1.1	1.8	9	0	0	0	0	0	0	0	0	0	0

Area.	PLAICE.		WITCHES.		MEGRIMS.		EEL.		GURNAARD.		CATFISH.		MONK.		SQUID.		MACKEREL.		HERRINGS.		OTHER KINDS.		GRAND TOTAL EARNINGS.		
	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Large.	Small.	Grand Total.	Gross Earnings.	
Northern Grounds	0	1	1	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	29.8	20.5	
East Coast Grounds	0	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.6	17.3	
Middle Grounds	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32.0	21.3	
South-East Grounds	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.7	18.8	
North Sea, Various	0	1	0	0	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24.1	17.1	
Total North Sea	0	2	1	0	1	2	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	25.5	18.9	
Western Grounds	1	5	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.9	16.7	
Faroe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32.2	19.2	
Iceland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62.9	22.1	
Mixed Grounds	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	13.9	
Norwegian Grounds	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69.2	19.7	
White Sea.	1	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.1	8.4	
West of Ireland	0	1.4	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38.8	17.7	
Bristol Channel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.2	20.7	
GRAND TOTAL	0	2	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	31.3	19.1

D.—Average Catch, in Cwts., per Day's Absence from Port. ABERDEEN TRAWLERS, 1915.

AREA.	No. of Days.	Average Days per Trip.	CODLING.		Ling.	Tusk.	Saithe.	Hake.	HADDOCKS.				WHITING.				LEMONS.			
			Large.	Small.					Large.	Med. tum.	Small.	E. Small.	Large.	Small.	Tur. bot.	Hali. butt.	Brill.	Large.	Med. tum.	Small.
Northern Grounds	3,879	9.8	2.0	0.2	3.6	0.1	8.2	1.1	0.3	2.5	1.1	1.3	0.2	0.6	0.0	0.0	0.0	0.0	0.0	
East Coast Grounds	13,136	2.0	1.0	0.7	0.4	0.0	0.2	0.0	0.0	0.6	1.0	3.3	0.5	3.0	0.0	0.7	0.3	0.2	0.2	
Middle Grounds	84	3.7	0.8	0.3	0.9	0.1	1.0	0.0	0.1	1.2	1.5	2.7	11.9	3.0	0.2	1.0	0.1	0.0	0.0	
South-East Grounds	29	3.2	1.2	0.3	0.5	0.0	2.5	0.0	0.0	0.6	1.0	7.4	7.6	0.1	0.8	0.0	0.1	0.0	0.1	
North Sea, Various	600	8.3	1.6	0.3	2.6	0.1	4.5	0.6	0.2	2.0	1.0	1.5	1.7	1.1	0.7	0.0	0.1	0.0	0.0	
Total North Sea	17,728	2.6	1.2	0.6	1.2	0.0	2.1	0.3	0.1	1.1	1.0	2.8	6.5	0.8	2.4	0.1	0.1	0.0	0.2	
Western Grounds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Faroe	5,496	12.4	9.6	1.9	0.2	0.1	5.1	0.0	1.8	3.2	0.7	0.6	0.0	0.2	0.0	0.0	0.3	0.0	0.4	
Iceland	1,549	16.1	10.5	0.8	0.0	2.0	2.0	0.0	4.5	8.3	1.7	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	
Mixed Grounds	686	13.2	5.7	0.9	0.8	0.1	3.1	0.1	0.9	2.4	0.5	0.6	0.0	0.2	0.1	0.0	0.2	0.0	0.2	
Norwegian Grounds	17	17.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
GRAND TOTAL	25,476	3.4	3.7	0.9	0.9	0.0	2.8	0.2	0.8	2.0	1.0	2.1	4.5	0.6	1.7	0.1	0.2	0.0	0.5	

AREA.	PLAICE.		DABS.		WITCHES.		MEGRIMS.		Eel.	Skate.	Gur. mand.	Cat. fish.	Monk. Squid.	Mack. ereel.	Her. ring.	Other Kinds.	Grand Total. Cwts.	Gross Earnings. £.	
	Large.	Med. tum.	Small.	E. Small.	Large.	Med. tum.	Small.	Large.											Med. tum.
Northern Grounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.1	0.0	0.0	0.1	0.0	0.0	31.6		
East Coast Grounds	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.4	0.4	0.0	0.1	0.0	0.0	31.1		
Middle Grounds	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.8	0.2	0.3	0.0	0.0	0.2	33.4		
South-East Grounds	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.1	0.6	0.2	0.0	0.2	0.0	30.4		
North Sea, Various	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.2	0.0	1.1	0.1	0.1	0.5	0.0	0.0	0.0	26.0		
Total North Sea	0.0	0.2	0.1	0.0	0.0	0.0	0.3	0.1	0.0	1.3	0.3	0.3	0.5	0.0	0.0	0.0	25.4		
Western Grounds	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Faroe	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.9	0.3	0.0	0.0	0.0	33.7		
Iceland	0.1	0.6	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	1.2	0.0	0.0	0.0	0.1	47.7		
Mixed Grounds	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.0	0.4	0.3	0.0	0.0	0.0	24.3		
Norwegian Grounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7		
GRAND TOTAL	0.0	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.9	0.2	0.5	0.4	0.0	0.0	0.0	32.4		

D.—Average Catch, in Cwts., per Day's Absence from Port. ABERDEEN TRAWLERS, 1916.

AREA.	No. of Days.	Average Days per Trip.	CODLING.		Ling.	Tusk.	Saithe.	Hake.	HADDOCKS.			WHITING.			Turbot.	Tribut.	Brill.	LEMONS.	
			Large.	Small.					Large.	Med. num.	E. Small.	E. Small.	Large.	Small.				Large.	Med. num.
Northern Grounds .	1,025	11.1	1.7	0.2	3.3	0.0	1.9	1.0	0.5	3.9	3.3	3.4	0.4	0.2	0.0	0.0	0.0	0.0	0.0
East Coast Grounds .	10,530	2.1	1.7	0.6	1.5	0.0	0.4	0.0	0.0	0.8	1.2	3.4	4.7	3.2	0.1	0.1	0.0	0.5	0.2
Middle Grounds .	1,030	5.7	3.2	0.4	1.2	0.0	1.0	0.0	0.1	2.3	1.8	4.4	10.7	3.3	0.1	0.1	0.0	0.2	0.0
South-East Grounds .	13	4.3	4.2	1.1	0.2	0.3	0.2	0.2	0.1	1.4	1.9	4.1	5.9	2.5	0.1	0.1	0.0	0.3	0.1
North Sea, Various .	510	6.1	2.1	1.1	0.2	1.9	0.0	1.1	0.2	2.2	1.7	3.1	4.3	0.8	0.1	0.1	0.0	0.2	0.0
Total North Sea .	13,108	2.4	1.8	0.9	0.5	0.9	0.6	0.1	0.1	1.2	1.4	3.3	4.8	1.1	0.1	0.1	0.0	0.4	0.1
Western Grounds .	30	10.0	3.5	0.9	1.9	0.0	0.4	0.2	0.1	1.7	2.4	1.8	0.2	0.2	0.0	0.1	0.0	0.0	0.0
Faroe .	4,766	13.4	4.7	9.8	3.1	0.1	2.2	0.0	1.2	2.9	0.9	0.9	0.0	0.2	0.0	0.3	0.0	0.6	0.1
Iceland .	1,823	14.4	9.0	8.6	0.2	0.6	0.0	3.8	3.5	18.3	0.8	0.6	—	0.3	0.0	0.5	—	0.1	0.0
Mixed Grounds .	236	13.1	1.8	5.6	2.1	0.6	0.0	2.8	0.1	2.1	0.7	1.0	0.4	0.2	0.1	0.0	0.3	0.3	0.1
GRAND TOTAL .	13,963	3.4	3.2	3.8	1.1	0.7	0.0	1.3	0.7	3.2	1.2	2.5	3.1	0.8	0.1	0.2	0.0	0.4	0.1

AREA.	PLAICE.			WITCHES.		MEGRIMS.		Eel.	Skate.	Gur-nard.	Cat-fish.	Monk-Squid.	Mack-erel.	Her-ring.	Other Kinds.	Grand Total. Cwts.	Gross Earn-ings. £
	Large.	Med. num.	E. Small.	Large.	Med. num.	Large.	Med. num.										
Northern Grounds .	0.0	0.1	0.0	0.0	0.0	0.4	0.2	0.4	0.0	0.6	0.0	0.8	0.0	—	0.2	27.7	58.1
East Coast Grounds .	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	1.3	0.4	0.4	0.1	0.0	0.2	23.3	40.7
Middle Grounds .	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.3	0.0	0.1	33.8	54.2
South-East Grounds .	0.0	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.5	0.4	0.9	0.2	0.1	0.2	29.3	41.0
North Sea, Various .	0.0	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.0	1.7	0.3	0.6	0.1	—	0.3	25.2	43.8
Total North Sea .	0.0	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0	1.4	0.4	0.4	0.1	0.0	0.2	24.6	43.2
Western Grounds .	—	0.0	0.0	—	—	0.1	0.0	0.1	0.0	0.4	—	0.2	0.0	—	0.6	18.0	29.4
Faroe .	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.0	—	0.0	28.5	43.5
Iceland .	0.1	0.6	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.2	—	0.0	0.0	0.0	0.0	50.6	63.0
Mixed Grounds .	0.0	0.1	—	0.0	0.0	0.1	0.0	0.0	0.0	0.4	0.3	0.3	—	—	0.0	20.2	37.5
GRAND TOTAL .	0.0	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.9	0.3	0.4	0.1	0.0	0.1	27.8	45.0

II. Returns of Place of Fishing, and of Fish landed by Steam Trawlers at Aberdeen Market, in 1914. Based on returns from 8648 trawling voyages.

[The similar Tables for 1915-16 are withheld meanwhile, for reasons of economy.]

NUMBER OF **Voyages** OF ABERDEEN TRAWLERS furnishing Detailed Returns of Place of Fishing and Hours of Trawling—1914 (excluding voyages during which the vessel fished on more areas than one).

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Av. No. of days spent on voyage.
VI.	2	14	15	14	5	1	—	1	—	8	21	13	94	8.1
VII.	—	—	—	3	7	—	—	—	—	—	—	—	10	7.0
VIII.	—	—	—	—	—	—	1	—	—	—	—	—	1	7.0
IX.	—	—	—	—	3	—	1	3	—	—	1	—	8	7.5
X.	21	24	12	28	28	25	11	15	27	62	48	13	314	8.1
XI.	—	6	15	78	16	4	—	—	—	—	—	—	119	7.3
XII.	1	3	15	13	2	—	—	—	—	—	—	—	34	7.7
XIII.	6	8	1	—	5	61	8	3	3	10	5	1	111	6.1
XIV.	53	57	19	9	4	31	25	8	57	42	22	14	334	6.3
XV.	64	53	40	25	2	3	1	—	2	—	1	—	194	7.0
XVI.	14	13	24	4	—	—	—	1	—	—	—	—	56	7.0
XXVII.	29	30	53	14	59	37	20	1	7	19	3	1	273	5.1
XXVIII.	16	25	53	13	5	29	92	23	49	83	63	39	496	4.9
XIX.	95	16	3	3	2	28	73	2	1	1	—	—	226	6.2
XX.	20	20	14	6	1	—	—	—	—	—	—	—	61	7.2
XXI.	1	—	—	—	—	—	—	—	—	—	—	—	1	3.0
XXII.	—	—	2	—	—	—	—	—	—	—	—	—	2	3.0
XXIII.	179	148	116	239	238	208	219	349	295	158	399	516	3061	2.1
XXIV.	1	—	—	10	3	9	53	3	4	2	—	2	87	4.6
XXV.	—	—	—	—	3	2	11	1	—	—	—	—	17	6.9
XXVI.	—	—	—	—	—	—	16	1	—	—	—	—	17	7.1
XXVII.	—	—	—	—	—	—	1	—	—	—	—	—	1	5.0
XXVIII.	6	14	13	2	6	18	13	34	37	79	14	13	249	2.2
XXIX.	85	84	67	26	46	71	144	58	84	92	39	130	926	2.2
XXX.	—	—	—	—	—	—	—	—	—	—	—	—	1	5.0
XXXI.	—	1	—	—	—	—	3	18	7	—	—	—	29	7.1
XXXII.	—	—	—	—	—	—	—	5	12	—	—	—	17	7.2
XXXIII.	—	—	—	—	—	—	1	—	4	—	—	—	5	7.2
XXXIV.	—	—	—	—	1	—	—	—	—	—	1	2	4	3.5
XXXV.	—	—	—	—	—	—	—	—	—	1	—	—	1	3.0
XXXVI.	—	—	—	—	—	—	—	—	1	—	—	—	1	8.0
XXXIX.	—	—	—	—	—	—	—	1	—	—	—	—	1	2.0
C.	3	7	5	4	20	8	7	14	7	7	7	—	89	7.2
D.	6	12	16	6	3	3	—	6	10	6	3	1	72	8.1
J.	—	—	—	—	1	—	—	—	1	1	—	—	3	7.0
K.	—	1	6	—	—	—	—	—	—	—	—	—	7	7.6
L.	—	—	—	—	1	—	—	—	—	—	—	—	1	7.0
M.	2	—	—	—	—	2	—	1	—	1	2	1	9	8.4
Minch	—	2	8	—	—	—	3	3	3	—	—	1	20	9.6
C.D. Minch	21	27	25	20	15	24	6	10	9	9	6	9	181	8.6
Rockall	—	—	—	—	—	—	1	—	—	—	—	—	1	9.0
Western Grounds	2	5	10	3	1	3	2	7	3	2	1	3	42	9.6
Bristol Channel	—	—	—	—	—	—	—	—	—	1	—	—	1	9.0
Faroe	7	30	101	101	107	63	18	29	40	6	2	29	533	10.4
Iceland	39	39	62	100	73	79	43	1	3	3	1	6	449	15.6
Norway	—	—	—	5	2	—	—	—	—	—	—	—	7	8.1
White Sea.	2	—	—	—	—	—	—	—	—	—	1	—	3	25.7
Total	676	642	686	726	659	714	792	595	647	596	641	795	8169	5.0

NUMBER OF **Hours** OF ACTUAL TRAWLING BY ABERDEEN TRAWLERS, on which are based the Tables of Average Catch per 100 hours—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total.	Av. No. of hours per trip.	
VI.	192	1,057	1,188	1,260	491	117	-	70	-	898	1,976	1,227	8,476	90.2	
VII.	-	-	-	210	671	-	-	-	-	-	-	-	881	88.1	
VIII.	-	-	-	-	-	-	108	-	-	-	-	-	108	108.0	
IX.	-	-	-	-	135	-	84	300	-	-	48	-	567	70.9	
X.	2,023	1,988	1,141	2,586	2,429	2,068	764	1,150	2,271	5,821	4,017	721	26,982	85.9	
XI.	-	472	1,386	6,724	1,674	503	-	-	-	-	-	-	10,759	90.4	
XII.	140	336	1,476	1,064	214	-	-	-	-	-	-	-	3,260	95.9	
XIII.	451	328	72	-	400	4,321	658	193	277	869	235	32	7,836	70.6	
XIV.	4,414	4,431	803	814	327	2,802	1,895	481	4,410	3,603	1,850	1,040	26,870	80.4	
XV.	6,509	5,263	3,990	2,110	192	301	120	-	221	-	95	-	18,801	96.9	
XVI.	1,363	1,073	2,211	328	-	-	-	122	-	-	-	-	5,097	91.0	
XVII.	1,486	1,461	2,915	743	3,034	2,174	1,238	48	350	1,114	99	27	14,689	53.8	
XVIII.	1,004	1,602	3,123	897	401	2,346	6,986	2,027	3,492	6,288	5,227	3,037	36,430	73.4	
XIX.	10,063	1,523	309	372	160	2,689	6,021	148	85	88	104	-	21,562	95.4	
XX.	1,980	1,906	1,143	625	57	-	-	-	-	-	-	-	5,711	93.6	
XXI.	9	-	-	-	-	-	-	-	-	-	-	-	9	9.0	
XXII.	-	-	77	-	-	-	-	-	-	-	-	-	77	38.5	
XXIII.	5,216	3,734	3,542	8,346	7,904	7,918	8,991	6,825	9,574	4,511	8,107	13,268	87,936	28.7	
XXIV.	21	-	-	672	220	753	4,367	278	307	104	-	44	6,766	77.8	
XXV.	-	-	-	-	181	268	1,150	116	-	-	-	-	1,715	100.9	
XXVI.	-	-	-	-	-	-	1,541	136	-	-	-	-	1,677	93.6	
XXVII.	-	-	-	-	-	-	-	75	-	-	-	-	75	75.0	
XXVIII.	244	333	348	45	224	670	438	490	1,215	2,489	358	338	7,222	29.0	
XXIX.	2,854	2,203	1,763	777	1,526	2,643	5,245	1,233	2,698	2,806	906	4,289	28,944	31.3	
XXX.	-	-	-	-	-	-	-	-	-	-	-	59	59	59.0	
XXXI.	-	24	-	-	-	320	2,018	770	-	-	-	-	3,132	108.0	
XXXII.	-	-	-	-	-	-	437	1,256	-	-	-	-	1,693	99.6	
XXXIII.	-	-	-	-	-	-	120	-	375	-	-	-	495	99.0	
XXXIV.	-	-	-	-	36	-	-	-	-	-	48	53	142	35.5	
XXXV.	-	-	-	-	-	-	-	-	-	50	-	-	50	50.0	
XXXVI.	-	-	-	-	-	-	-	-	132	-	-	-	132	132.0	
XXXVII.	-	-	-	-	-	-	-	20	-	-	-	-	20	20.0	
C.	171	301	360	297	1,414	543	447	1,004	608	559	572	-	6,276	70.5	
D.	315	601	1,046	364	265	204	-	346	612	494	150	12	4,409	147.0	
E.	-	-	-	-	54	-	-	-	42	65	-	-	161	53.7	
F.	-	27	275	-	-	-	-	-	-	-	-	-	302	43.1	
G.	-	-	-	-	45	-	-	-	-	-	-	-	45	45.0	
H.	42	-	-	-	-	188	-	66	-	40	90	3	429	47.7	
I.	-	117	883	-	-	-	143	174	150	-	-	60	1,027	51.4	
Minch	-	-	-	-	-	-	486	671	802	592	329	391	11,983	66.2	
C.D. Minch	1,434	1,566	1,729	1,412	772	1,799	76	-	-	70	-	-	76	76.0	
Rockall	-	-	-	-	-	-	139	415	212	182	114	156	2,323	67.2	
Western Grounds	78	311	673	240	60	243	-	-	-	-	-	-	70	70.0	
Bristol Channel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Faroe	573	1,880	7,137	6,809	7,685	5,754	1,330	2,292	3,536	564	150	2,608	40,318	75.6	
Island	5,255	5,240	6,294	9,419	7,630	7,779	7,061	140	452	450	110	409	50,239	111.9	
Norway	-	-	-	259	108	-	-	-	-	-	-	-	367	52.4	
White Sea.	190	-	-	-	-	-	-	-	-	-	80	-	270	90.0	
Total	46,030	37,810	43,384	46,373	38,339	46,403	51,863	20,846	31,819	31,657	24,665	27,779	446,968	54.7	

AVERAGE CATCH OF **Cod**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	9.9	27.2	22.2	3.7	3.3	11.8	-	6.1*	-	17.5	22.4	33.5
IX.	-	-	-	-	41.7	-	2.1*	14.9	-	-	20.4*	-
X.	16.5	24.4	42.0	24.1	38.7	65.0	45.4	16.1	9.7	17.6	18.8	14.9
XI.	-	17.0	11.0	7.5	5.5	7.5	-	-	-	-	-	-
XII.	12.1	11.2	10.6	7.6	4.5	-	-	-	-	-	-	-
XIII.	36.6	52.7	97.9*	-	31.4	60.8	43.0	53.9	42.4	34.7	28.6	25.9*
XIV.	26.4	14.8	10.6	13.8	57.6	35.5	34.1	22.6	42.2	29.6	27.2	29.7
XV.	17.6	15.7	9.2	9.3	20.8	38.2	61.5	-	87.9	-	88.4*	-
XVI.	14.9	15.3	13.7	10.4	-	-	-	3.7	-	-	-	-
XVII.	100.1	149.4	67.3	55.4	52.3	41.1	63.5	2.7*	21.5	10.3	74.7*	108.5*
XVIII.	17.9	20.2	39.3	20.4	15.7	31.4	36.5	36.7	36.9	36.5	35.2	27.9
XIX.	15.0	10.8	6.0	8.3	24.9	29.0	40.1	32.8	32.7*	32.7*	38.5	-
XX.	10.3	12.5	17.6	15.4	23.3*	-	-	-	-	-	-	-
XXIII.	11.9	14.0	13.9	20.9	14.4	20.9	23.3	19.4	18.5	12.3	9.0	11.6
XXIV.	30.0*	-	-	70.7	22.4	37.6	41.0	29.4	20.3	23.6	-	9.8*
XXV.	-	-	-	-	11.2	4.9	12.5	12.5	-	-	-	-
XXVIII.	10.6	7.4	6.9	20.0*	2.9	5.7	3.5	2.3	2.7	4.5	10.9	13.7
XXIX.	7.1	8.1	13.8	10.5	9.0	7.9	4.3	5.4	1.7	3.1	9.5	8.5
XXXI.	-	14.6*	-	-	-	10.1	13.7	13.3	-	-	-	-
C.	101.2	41.0	32.1	46.7	54.1	30.0	27.2	18.2	14.3	14.8	42.5	-
D.	68.2	76.8	209.5	116.7	62.1	99.4	-	35.7	19.5	33.8	85.9	362.5*
M.	5.9*	-	-	-	-	7.9	-	3.5*	-	0*	2.8*	0*
Var. N. Sea	23.9	19.2	21.7	15.1	22.5	42.8	33.8	22.3	29.1	21.2	21.5	19.0
Minch	-	70.5	289.9	-	-	-	14.9	17.1	1.9	-	-	52.5*
C.D. Minch	83.9	81.6	100.3	65.6	129.4	39.2	83.9	16.1	21.2	18.0	54.7	69.6
Western Grounds	73.1*	64.7	84.6	23.3	25.5*	96.8	52.0	7.8	9.8	29.1	28.1	39.4
Faroe	18.1	83.4	92.3	126.2	31.2	34.5	20.6	23.6	21.9	10.0	16.0	23.5
Iceland	223.7	373.4	699.7	610.1	522.8	326.5	67.6	68.8	88.2	68.5	1.8	226.4

Area VII., Apr. 4.2, May 4.5; VIII., July 9.1; XXI., Jan. 5.6*; XXII., Mar. 23.4*; XXVI., July 6.8, Aug. 11.0; XXVII., Aug. 30.7*; XXX., Dec. 28.8*; XXXII., July 3.0, Aug. 5.2; XXXIII., July 6.7, Sept. 10.9; XXXIV., May 11.1*, Nov. 9.4*, Dec. 10.0*; XXXV., Oct. 194.6*; XXXVI., Sept. 4.5; XXXIX., Aug. 124.0*; J., May 462.6*, Sept. 19.0*, Oct. .8*; K., Feb. 348.2*, Mar. 66.0; L., May 61.8*; Rockall, July 148.7*; Norway, Apr. 12.1, May 7.7; White Sea, Jan. 1.3, Nov. 29.7*; West of Ireland, Jan. 60.8*; Bristol Channel, Oct. 3.6*.

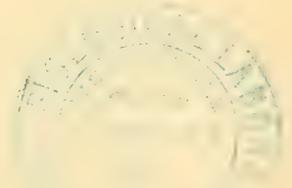
Note.—In this and the following Tables, average catches amounting to not more than one-tenth of a cwt. per 100 hours' fishing have not been set forth, but are treated as *nil*.

* These averages have been derived from catches got in 100 hours' or in less than 100 hours' fishing.

AVERAGE CATCH OF **Large Codling**, IN CWTS., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI. . .	16.9	36.8	28.8	12.1	11.6	10.7	—	27.2*	—	16.2	21.6	31.1
IX. . .	—	—	—	—	46.3	—	3.0*	22.7	—	—	30.2*	—
X. . .	18.3	24.7	39.2	18.3	33.2	59.4	51.8	41.1	25.8	22.4	21.2	23.0
XI. . .	—	14.9	12.0	9.7	8.2	—	7.7	—	—	—	—	—
XII. . .	6.4	17.4	11.7	6.8	8.6	—	—	—	—	—	—	—
XIII. . .	52.5	92.2	17.1*	—	29.2	50.6	48.9	24.0	14.0	23.7	19.7	17.2*
XIV. . .	23.2	12.8	17.6	16.7	54.4	41.3	48.9	26.4	27.8	19.2	20.5	19.8
XV. . .	12.4	14.6	10.9	10.2	9.3	10.5	22.7	—	22.9	—	39.5*	—
XVI. . .	10.5	14.1	11.9	8.6	—	—	—	1.5	—	—	—	—
XVII. . .	22.0	41.2	21.3	22.2	19.7	20.4	27.6	7.3*	11.1	11.4	13.1*	15.9*
XVIII. . .	11.7	7.9	10.4	5.0	5.4	12.4	10.0	8.5	10.7	11.6	15.5	17.3
XIX. . .	9.8	7.8	8.4	6.0	13.3	13.9	13.6	3.9	14.1*	2.3*	13.9	—
XX. . .	5.2	7.6	6.7	4.3	104.9*	—	—	—	—	—	—	—
XXIII. . .	8.6	9.4	8.5	7.2	7.8	12.6	9.9	8.7	9.2	8.0	13.3	7.2
XXIV. . .	4.8*	—	—	6.7	6.6	14.1	10.6	2.9	4.7	4.6	—	3.4*
XXV. . .	—	—	—	—	4.1	10.7	8.6	2.6	—	—	—	—
XXVIII. . .	20.9	19.8	22.8	12.2*	15.1	20.6	18.7	22.5	11.4	14.7	21.6	16.0
XXIX. . .	9.8	12.5	8.7	9.5	12.7	12.5	9.6	10.2	7.3	12.2	18.9	8.4
XXXI. . .	—	0*	—	—	—	10.2	9.9	11.5	—	—	—	—
C. . .	59.9	43.1	25.6	29.1	45.2	36.1	32.1	29.3	30.2	23.6	40.1	—
D. . .	67.8	76.1	86.0	45.4	20.0	54.3	—	24.4	41.0	56.1	56.5	48.3*
M. . .	50.7*	—	—	—	—	7.6	—	6.8*	—	3.7*	8.3*	50.0*
Var. N. Sea. . .	17.6	14.9	13.8	10.7	20.5	33.4	20.0	16.4	16.7	20.5	18.7	16.4
Minch. . .	—	37.2	64.7	—	—	—	11.0	14.5	7.2	—	—	13.3*
C.D. Minch. . .	61.8	39.6	39.2	20.2	23.0	27.4	27.9	18.6	18.4	17.9	26.1	28.5
Western Grounds . . .	82.4*	36.8	41.9	10.0	20.0*	32.7	33.1	14.5	8.9	47.4	46.1	78.8
Faroe . . .	106.0	239.2	196.2	207.4	89.3	87.4	94.8	119.9	112.8	126.0	114.2	118.2
Iceland . . .	66.7	77.5	139.8	294.0	171.0	479.8	61.4	57.9	182.2	64.5	95.4	608.6

Area VII., Apr. 10.6, May 7.8; VIII., July 14.3; XXI., Jan. 8.9*; XXII. Mar. 15.3*; XXVI., July 7.9, Aug. 12.0; XXVII., Aug. 34.4*; XXX., Dec. 8.5*; XXXII. July 8.8, Aug. 10.9; XXXIII., July 9.2.1, Sept. 26.0; XXXIV., May 7.8*, Nov. 6.9*, Dec. 7.4*; XXXV. Oct. 37.0*; XXXVI., Sept. 34.3; XXXIX., Aug. 55.0*, J., May 28.7*, Sept. 48.3*, Oct. 6.6*; K., Feb. 48.1*, Mar. 55.3; L., May 7.8*.



AVERAGE CATCH OF **Ling**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	39.2	93.4	102.0	49.1	69.8	83.8	—	2.9*	—	42.2	38.6	53.6
IX.	—	—	—	—	5.0	—	19.5*	26.5	—	—	1.9*	—
X.	25.6	52.1	41.7	14.7	26.1	17.3	15.7	7.0	13.7	28.5	34.4	13.8
XI.	—	27.9	30.4	33.0	43.7	70.6	—	—	—	—	—	—
XII.	13.3	24.0	24.1	20.9	45.0	—	—	—	—	—	—	—
XIII.	9.3	6.2	.6*	—	3.9	24.2	9.1	10.2	30.3	15.9	9.1	1.2*
XIV.	17.0	17.5	17.8	19.2	9.9	20.0	11.5	6.8	24.8	15.8	19.5	11.5
XV.	11.9	13.2	13.4	15.4	4.1	3.2	5.5	—	16.5	—	14.8*	—
XVI.	9.5	17.2	16.4	20.1	—	—	—	.2	—	—	—	—
XVII.	4.5	3.4	3.1	2.0	1.4	8.4	3.7	3.5*	1.5	2.9	4.7*	.4*
XVIII.	9.8	14.0	9.5	7.8	18.0	17.6	16.3	21.6	17.1	18.0	17.1	8.5
XIX.	6.6	7.0	1.9	7.1	16.6	5.7	7.6	5.9	11.8*	6.1*	29.8	—
XX.	4.9	5.8	8.8	8.7	13.5*	—	—	—	—	—	—	—
XXIII.	2.8	2.3	3.0	2.9	3.5	5.8	7.6	7.7	7.1	5.8	2.1	4.5
XXIV.	9.0*	—	—	10.3	6.0	8.4	8.0	7.4	4.5	8.3	—	1.6*
XXV.	—	—	—	—	3.0	.6	3.9	.5	—	—	—	—
XXVIII.	1.4	2.2	2.0	.9*	1.1	2.3	1.6	2.4	1.4	1.6	4.3	3.2
XXIX.	1.7	2.4	1.6	1.2	2.0	3.6	3.2	3.2	1.7	2.5	2.3	2.1
XXXI.	—	1.2*	—	—	—	4.7	2.3	3.8	—	—	—	—
C.	52.6	23.8	7.9	47.0	26.1	20.7	42.1	11.0	13.5	14.5	7.1	—
D.	2.1	21.3	3.4	6.5	2.2	3.2	—	3.7	2.1	2.8	4.4	.0*
M.	2.6*	—	—	—	—	12.2	—	.4*	—	.0*	.0*	.0*
Var. N. Sea.	11.9	15.8	19.4	20.5	21.0	16.5	11.3	13.4	15.0	25.4	17.2	5.5
Minch.	—	2.3	7.8	—	—	—	6.6	10.6	.4	—	—	9.5*
C.D. Minch.	6.1	2.9	9.3	5.1	13.5	10.3	16.1	6.5	8.9	4.4	4.3	2.2
Western Grounds	18.8*	29.0	14.4	1.2	4.5*	18.5	3.7	10.1	16.2	3.6	2.0	36.7
Faroe.	1.9	2.0	2.9	6.4	10.6	3.1	3.5	3.8	3.0	.5	1.1	1.4
Iceland	11.2	9.9	8.0	11.5	13.0	20.7	6.6	1.1	.2	1.6	.4	3.0

Area VII., Apr. 59.0, May 61.3; VIII., July 42.6; XXI., Jan. 1.1*; XXII., Mar. 5.3*; XXVI., July 3.1, Aug. 7.1; XXVII., Aug. 4.0*; XXX., Dec. 7.5*; XXXII., July 3.0, Aug. 3.5; XXXIII., July .8, Sept. 2.6; XXXIV., May 17.5*, Dec. 1.5*; XXXV., Oct. 24.2*; XXXVI., Sept. 1.0; XXXIX., Aug. 15.0*; J., Sept. 12.9*, Oct. .1*; K., Feb. 44.8*, Mar. 49.3; Rockall, July 12.4*; Norway, Apr. 17.3, May 24.2; White Sea, Nov. .7*; West of Ireland, Jan. 7.*; Bristol Channel, Oct. 2.3*.

AVERAGE CATCH OF **Small Codling**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	2.3	1.8	.7	1.3	.6	.7	—	6.4*	—	1.3	1.3	7.7
IX.	—	—	—	—	3.0	—	1.2*	4.7	—	—	9.0*	—
X.	2.3	2.6	1.6	1.3	4.8	7.1	5.4	5.2	5.0	4.3	3.0	6.6
XI.	—	2.8	1.9	1.5	.6	.4	—	—	—	—	—	—
XII.	3.2	2.2	1.8	1.0	.7	—	—	—	—	—	—	—
XIII.	6.5	11.5	4.9*	—	6.9	3.7	6.8	7.8	2.8	7.3	8.3	3.1*
XIV.	5.6	3.8	3.2	1.9	4.8	3.2	6.5	7.8	5.5	5.6	4.4	3.6
XV.	4.3	3.3	2.9	3.3	5.2	2.3	.0	—	4.5	—	4.2*	—
XVI.	3.1	2.1	1.7	1.0	—	—	—	2.5	—	—	—	—
XVII.	4.2	5.6	3.8	6.0	8.2	7.5	13.2	6.2*	11.7	13.0	9.9*	9.3*
XVIII.	5.5	2.5	1.5	.9	1.9	2.4	2.1	2.2	2.4	2.5	2.6	3.4
XIX.	5.2	3.1	11.8	1.5	2.4	3.2	2.3	2.0	1.5*	1.1*	1.2	—
XX.	3.4	2.4	2.6	1.2	1.7*	—	—	—	—	—	—	—
XXIII.	4.8	3.7	3.2	3.5	4.1	5.7	4.4	4.7	5.4	9.0	13.7	7.8
XXIV.	1.4*	—	—	1.6	2.0	3.0	1.5	.9	1.9	1.9	—	1.8*
XXV.	—	—	—	—	1.0	8.2	3.8	3.4	—	—	—	—
XXVIII.	5.7	4.9	4.8	4.4*	4.4	6.3	13.0	15.3	8.1	11.6	22.3	11.7
XXIX.	5.7	6.7	3.8	4.6	5.2	4.0	4.4	7.7	5.6	12.1	16.7	9.2
XXXI.	—	.0*	—	—	—	4.3	4.9	5.6	—	—	—	—
C.	2.3	11.9	8.1	.6	5.1	5.4	3.1	5.2	5.8	7.5	6.9	—
D.	28.5	11.3	2.7	.9	6.2	11.7	—	6.6	12.9	15.2	23.3	41.7*
M.	7.9*	—	—	—	—	.0	—	5.3*	—	3.7*	2.2*	.0*
Var.N.Sea	4.6	2.9	2.8	1.9	3.6	4.1	4.0	5.3	4.0	4.8	4.3	3.6
Minch	—	5.1	3.5	—	—	—	2.1	2.5	6.3	—	—	3.0*
C.D.Minch	8.9	7.3	4.9	2.6	5.3	5.2	5.1	6.3	7.5	11.0	13.2	11.6
Western Grounds	17.7*	4.8	3.3	1.8	1.7*	7.5	5.6	3.3	3.3	13.7	34.2	25.6
Faroe	30.1	34.7	14.8	8.8	6.0	29.3	36.8	33.1	37.3	40.9	25.0	25.2
Iceland . . . . .	.0	.0	.0	.0	.2	19.5	30.0	101.1	31.9	4.2	19.5	9.6

Area VII., Apr. 2.0, May .5; VIII., July .7; XXII., Mar. 1.9*; XXVI., July 3.3, Aug. 1.5; XXVII., Aug. 4.7*; XXX., Dec. 1.7*; XXXII., July 3.7, Aug. 7.8; XXXIII., Sept. 3.4; XXXIV., Nov. 1.0*, Dec. .9*; XXXV., Oct. 8.0*; XXXVI., Sept. 23.5; XXXIX., Aug. 7.5*; J., May 2.8*, Sept. 1.2*, Oct. 1.5*; K., Feb. 3.7*, Mar. 3.8; L., May 1.8*.

AVERAGE CATCH OF **Tusk**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	10	2.6	2.7	2.0	3.1	1.3	—	.0	—	1.0	.9	11.2
IX.	—	—	—	—	.0	—	.6*	3.0	—	—	.0*	—
X.	1.1	1.7	.7	.5	1.0	.6	.6	.0	.1	.5	.9	.2
XI.	—	1.9	1.1	1.6	1.6	3.6	—	—	—	—	—	—
XII. . . . .	.6	.5	.8	1.0	2.5	—	—	—	—	—	—	—
XIII. . . . .	.0	.0	.0*	—	.8	.2	.5	.3	1.1	.0	.3	.0*
XIV. . . . .	.7	.8	.8	.6	.8	.1	.1	.1	.5	.5	.6	.5
XV. . . . .	.8	.7	.8	.8	.7	.4	.4	—	.9	—	1.1*	—
XVI.	1.0	.7	.8	1.1	—	—	—	.0	—	—	—	—
XVII. . . . .	.3	.4	.1	.0	.9	.4	.3	.2	.3	.6	.7	.5
XIX. . . . .	.4	.3	.2	.1	1.9	.9	.3	.0	2.4*	.0*	.5	—
XX. . . . .	.3	.3	.2	.1	3.2*	—	—	—	—	—	—	—
XXIV. . . . .	.5*	—	—	.0	.2	.3	.1	.0	.0	.0	—	.0*
C.	2.3	.3	.0	1.0	.5	.1	.6	.1	.0	.1	.0	—
Var.N.Sea . . . . .	.5	.6	.6	.9	.8	.3	.2	.1	.3	.5	.4	.2
C.D. Minch . . . . .	.0	.0	.2	.0	.1	.4	.2	.0	.2	.1	.0	.0
Western Grounds	5.1*	.3	.0	.0	.0*	.1	.0	.0	.9	.0	.0	1.9
Faroe . . . . .	.1	.6	.7	1.4	3.3	.5	.4	.8	.9	.3	.7	.5
Iceland . . . . .	.2	.3	.1	.0	.2	.2	.2	.0	.0	.0	.0	.2

Area VII., Apr. 2.4, May 1.7; VIII., July .5; M., June 7.4; Rockall, July 1.3; Norway, Apr. .8.

AVERAGE CATCH OF **Saithe**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	48.4	59.1	125.0	46.5	63.1	54.7	—	358.7*	—	13.8	15.5	58.5
IX.	—	—	—	—	10.0	—	66.6*	234.3	—	—	—	—
X.	35.4	37.3	22.1	17.7	46.7	52.3	79.6	12.8	9.3	10.4	13.9	14.1
XI.	—	100.7	103.9	49.1	57.6	50.6	—	—	—	—	—	—
XII.	52.9	48.5	46.5	31.5	27.5	—	—	—	—	—	—	—
XIII.	8.2	7.4	1.4*	—	10.3	25.8	33.4	66.3	10.8	9.0	4.2	.9*
XIV.	43.9	15.1	17.4	17.5	29.3	35.8	53.8	30.9	93.6	62.1	51.2	42.9
XV.	40.1	30.5	27.7	25.6	155.7	55.8	425.0	—	168.3	—	94.8*	—
XVI.	57.2	106.9	118.2	12.9	—	—	—	.4	—	—	—	—
XVII.	7.1	5.9	2.2	14.5	8.5	10.7	13.6	1.0*	.2	.8	2.4*	2.6*
XVIII.	23.9	9.6	3.8	4.2	24.7	55.0	92.2	44.3	48.9	54.9	62.9	38.2
XIX.	35.9	11.2	16.8	18.5	38.1	66.8	146.1	5.7	47.0*	4.5*	40.4	—
XX.	14.8	22.7	31.5	13.8	70.2*	—	—	—	—	—	—	—
XXIII. . . . .	.7	.7	.6	2.9	4.0	8.5	20.8	10.3	4.7	2.1	.6	4.7
XXIV.	7.1*	—	—	5.3	54.1	92.8	100.3	4.4	6.7	10.1	—	3.0*
XXV.	—	—	—	—	7.9	2.1	10.2	2.1	—	—	—	—
XXXVIII. . . . .	.3	.1	.3	3.3*	1.1	.6	.5	.7	.1	.1	.1	.5
XXIX. . . . .	.4	.2	.1	.7	1.1	.8	.9	.4	.1	.0	.1	1.0
XXXI.	—	1.2*	—	—	—	2.4	5.1	11.2	—	—	—	—
C.	143.9	57.1	8.7	35.7	34.6	33.7	21.9	6.9	2.1	6.5	12.5	—
D.	7.1	32.1	14.2	38.2	9.4	10.0	—	3.4	1.1	2.7	1.3	.0*
M. . . . .	.0*	—	—	—	—	10.6	—	.6*	—	.0*	.0*	.0*
Var. N. Sea	34.8	29.4	23.1	27.0	30.7	41.9	69.7	32.9	29.8	22.0	21.4	11.1
Minch	—	75.8	124.9	—	—	—	.3	17.2	.7	—	—	22.2*
C.D. Minch	22.5	17.4	25.3	8.7	11.0	24.3	12.0	3.6	9.8	3.0	2.8	3.6
Western Grounds	58.3*	48.6	55.7	4.8	33.3*	36.2	10.1	4.1	6.8	2.2	.4	10.4
Faroe	5.7	105.6	213.3	109.8	39.4	98.0	68.5	54.9	50.5	8.6	22.0	10.3
Iceland	59.0	27.6	157.5	330.7	65.1	90.6	131.2	276.4	36.1	11.4	3.6	3.5

Area VII., Apr. 57.1, May 35.6; VIII., July 178.7; XXI., Jan. 8.9*; XXII., Mar. .1*; XXVI., July 4.6, Aug. 1.5; XXVII., Aug. 4.0*; XXX., Dec. 2.9*; XXXII., July .6, Aug. 2.6; XXXIII., July 1.7, Sept. 8.7; XXXIV., May .6*, Nov. .8*, Dec. .2*; XXXV., Oct. 2.0*; XXXVI., Sept. .8; XXXIX., Aug. 115.0*; J., May 11.1*, Sept. 4.8*; K., Feb. 81.5*, Mar. 73.8; Rockall, July 2.0*; Norway, Apr. 1348.8, May 50.9; White Sea, Nov. 33.8*; West of Ireland, Jan. .8*; Bristol Channel, Oct. 67.4*.

AVERAGE CATCH OF **Hake**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	8.1	4.4	2.7	4.8	15.2	5.9	—	77.2*	—	36.6	39.4	19.7
IX.	—	—	—	—	—	—	79.7*	143.3	—	—	5.8*	—
X.	2.7	2.4	.6	2.0	6.6	4.7	1.5	1.6	6.1	26.1	35.5	5.6
XI.	—	5.0	9.4	2.9	12.3	4.1	—	—	—	—	—	—
XII.	.3	.7	2.5	1.8	7.7	—	—	—	—	—	—	—
XIII.	1.1	-1	-0*	—	.8	42.4	45.6	7.7	21.4	29.1	8.2	-0*
XIV.	1.5	.9	.9	.6	.9	34.3	.5	.1	5.1	8.0	12.1	8.9
XV.	.8	.5	1.0	.7	2.2	.5	.0	—	2.2	—	6.8*	—
XVI.	.5	3	1	3	—	—	—	.0	—	—	—	—
XVII.	.1	.0	0	.1	1.0	17.0	32.2	42*	1.6	.8	1.7*	-0*
XVIII.	1.0	.6	2	1.0	.9	4.2	1.5	.9	4.0	8.2	8.8	5.9
XIX.	.4	.2	.6	1.3	4.1	1.0	.2	.0	1.5*	.9*	20.7	—
XXIII.	.0	.0	.1	.1	.1	.5	.2	.5	.5	.0	.1	.2
XXIV.	.0	—	—	.0	.6	.2	.1	.0	.1	.1	—	-0*
XXV.	—	—	—	—	.5	.3	.2	.0	—	—	—	—
XXVIII.	.0	.0	.0	-0*	.0	1.1	.3	.0	.1	.0	.1	.0
XXIX.	.0	.0	.0	.0	.0	.2	.1	.1	.2	.1	.0	.0
XXXI.	—	-0*	—	—	—	.3	.2	.1	—	—	—	—
C.	1.4	.3	.0	.0	.4	1.1	1.5	11.8	3.0	2.8	2.9	—
D.	.0	.4	.0	.1	.0	.4	—	2.0	1.0	.0	2.1	-0*
M.	-0*	—	—	—	—	154.3	—	-0*	—	-0*	1.1*	-0*
Var. N. Sea.	.9	.7	1.3	3.2	4.4	15.7	3.6	2.2	6.7	20.6	16.3	5.9
Minch.	—	.0	.0	—	—	—	3.5	10.2	.0	—	—	11.0*
C.D. Minch.	.3	.0	.1	.0	.2	12.7	1.9	14.2	3.0	6.2	2.9	2.4
Western Grounds.	2.3*	.5	.2	.3	.7*	.2	5.5	20.6	5.0	.1	.0	32.4
Faroe.	.5	.0	.0	.0	.1	.0	.2	.0	.1	.0	.0	.2

Area VII., Apr. 2.0, May 2.0; XX., Jan. .1, Feb. .1; XXVI., July .2, Aug. .1; XXVII., Aug. .7*; XXXII., July .3, Aug. .3; XXXIII., July 26.7, Sept. 9.5; XXXIV., Nov. .2*; XXXVI., Sept. .4; J., Oct. .5*; K., Mar. 1.2; Rockall, July 1.3; Norway, Apr. 1.2; West of Ireland, Jan. .2*; Bristol Channel, Oct. 2.6*.

AVERAGE CATCH OF **Extra Large Haddocks**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	.8	1.0	1.1	1.8	2.0	.0	—	5.7*	—	7.4	5.5	2.6
IX.	—	—	—	—	4.1	—	3.6*	1.5	—	—	4.2*	—
X.	.7	1.0	1.2	.6	1.7	2.9	4.8	6.6	5.9	5.8	5.6	6.8
XI.	—	.2	.4	.2	.0	.2	—	—	—	—	—	—
XIII.	1.4	2.2	1.4*	—	.9	1.5	.9	.8	.8	.2	.4	.9*
XIV.	.4	.1	.2	.3	2.0	1.4	2.2	1.7	.6	1.3	1.4	.4
XV.	.2	.1	.1	.1	.0	.2	.0	—	.0	—	.0*	—
XVI.	.2	.2	1.6	.8	—	—	—	.0	—	—	—	—
XVII.	.1	.1	.4	.0	.0	.3	.4	.0*	.0	.1	.8*	-0*
XVIII.	.1	.0	.1	.0	.0	.6	.0	.0	.1	.0	.0	.0
XIX.	.2	.2	.3	.8	.0	.0	.0	.0	.0*	.0*	.0	—
XX.	.4	1.6	5.1	.6	7.0*	—	—	—	—	—	—	—
XXVIII.	.0	.0	.0	-0*	.0	.5	.1	.0	.0	.1	.0	.0
XXXI.	—	-0*	—	—	—	.3	.9	2.3	—	—	—	—
C.	2.6	6.1	4.1	2.6	7.4	3.2	6.6	4.6	3.8	1.0	4.0	—
D.	.7	3.6	2.2	2.5	2.8	4.8	—	1.2	1.8	1.5	.6	-0*
Var. N. Sea.	.6	.3	.5	.6	.8	1.0	1.1	1.5	.9	3.0	2.3	1.7*
Minch.	—	1.5	1.7	—	—	—	.6	.5	.0	—	—	-0*
C.D. Minch.	1.4	2.7	1.5	.5	2.6	1.1	2.5	1.4	1.3	1.1	2.1	.8*
Western Grounds.	2.6*	4.6	2.4	1.2	3.3*	5.6	4.3	1.6	.2	3.6	10.5	.4
Faroe.	5.4	14.0	15.1	18.5	31.8	40.0	30.4	10.3	14.2	6.0	5.9	21.0
Iceland.	18.0	21.6	80.0	72.1	91.7	116.3	41.6	50.4	19.2	22.0	27.3	76.2

Area VII., Apr. .7, May .5; VIII., July 1.7; XII., Mar. .9; XXIII., Mar. .1, Aug. .1; XXV., July .6; XXVI., July 2.4, Aug. .7; XXVII., Aug. 8.0*; XXXII., July 2.7, Aug. 7.2; XXXIII., July 2.1, Sept. 7.7; XXXVI., Sept. 1.5; J., May .9*, Sept. 3.1*; K., Feb. 13.0*, Mar. 1.9; L., May 4.4*; Norway, Apr. 2.5, May 7.2; White Sea, Jan. 26.6, Nov. 79.4.

AVERAGE CATCH OF **Large Haddocks**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	8.0	6.9	9.8	23.8	6.5	3.7	—	61.9*	—	44.0	37.8	10.7
IX.	—	—	—	—	18.5	—	65.5*	13.0	—	—	103.7*	—
X.	7.6	9.1	11.3	17.9	18.5	29.1	45.3	57.1	52.2	48.9	40.0	47.7
XI.	—	8.8	25.9	29.1	5.6	2.4	—	—	—	—	—	—
XII.	9.1	19.6	30.6	25.8	4.0	—	—	—	—	—	—	—
XIII.	10.3	14.4	9.0*	—	12.6	16.2	12.2	35.2	17.5	9.0	13.7	15.0*
XIV.	9.6	6.3	8.8	9.5	25.0	22.0	39.6	60.9	17.5	16.7	19.5	7.2
XV.	18.3	9.5	12.2	14.2	1.8	7.8	3.3	—	1.4	—	1.9*	—
XVI.	36.2	22.7	46.3	33.2	—	—	—	43.9	—	—	—	—
XVII.	7.6	6.9	11.2	10.2	8.0	6.3	11.3	5.8*	14.2	13.8	8.4*	1.9*
XVIII.	7.6	4.9	9.5	6.0	.8	2.3	.7	.5	1.1	1.4	1.1	1.7
XIX.	21.8	18.6	7.2	13.5	.3	1.8	1.7	19.5	.6*	.6*	.3	—
XX.	38.5	32.4	72.6	34.8	64.9*	—	—	—	—	—	—	—
XXIII.	4.5	4.7	8.0	3.5	3.3	6.1	5.1	3.5	3.3	3.5	2.5	3.2
XXIV.	3.8*	—	—	2.9	1.5	1.4	1.1	.8	2.1	1.7	—	2.3*
XXV.	—	—	—	—	8.3	3.49	3.49	13.6	—	—	—	—
XXVIII.	3.7	1.7	.8	1.8*	2.2	6.9	9.0	9.8	3.6	3.9	4.3	3.4
XXIX.	6.8	7.4	5.1	3.2	4.4	4.2	5.2	5.1	4.2	6.1	5.7	5.4
XXXI.	—	11.7*	—	—	—	41.0	42.5	36.4	—	—	—	—
C.	28.1	69.9	60.7	29.2	46.2	45.7	53.6	71.2	47.1	53.2	58.6	—
D.	11.9	39.6	37.2	47.9	40.9	45.3	—	30.0	51.0	69.4	42.5	.0*
M.	4.8*	—	—	—	—	4.8	—	2.0*	—	7.5*	2.5*	33.3*
Var. N. Sea.	13.3	10.7	14.6	14.5	12.3	12.5	17.7	18.4	16.6	27.1	23.2	18.4
Minch.	—	10.9	13.9	—	—	—	1.6	2.2	4.0	—	—	.0*
C.D. Minch.	13.0	23.7	16.5	14.5	16.4	18.1	22.8	27.5	26.1	30.6	81.9	38.2
Western Grounds.	51.9*	55.4	31.5	14.9	30.5*	41.5	51.3	35.5	17.0	47.3	70.2	55.0
Faroe.	31.1	30.7	31.9	77.4	91.9	61.9	57.8	40.4	44.0	24.6	36.9	43.0
Iceland.	1.1	.6	4.3	1.6	2.7	3.9	6.5	27.4	44.8	20.1	27.7	34.2

Area VII., Apr. 47.3, May 11.5; VIII., July 36.1; XXI., Jan. 44.4*; XXII., Mar. 11.4*; XXVI., July 46.1, Aug. 33.1; XXVII., Aug. 44.0*; XXX., Dec. 2.2*; XXXII., July 47.5, Aug. 68.1; XXXIII., July 44.0, Sept. 40.8; XXXIV., May 2.2*, Nov. 3.7*, Dec. 6.0*; XXXV., Oct. 2.0*; XXXVI., Sept. 69.2; J., May 18.1*, Sept. 90.0*, Oct. 115.8*; K., Feb. 27.8, Mar. 35.1; L., May 7.8*; Rockall, July 26.3*; Norway, Apr. 32.0, May 168.8; White Sea, Jan. .8, Nov. 231.6*; West of Ireland, Jan. 6.7; Bristol Channel, Oct. .1*

AVERAGE CATCH OF **Medium Haddocks**, IN CWTs., PER 100 HOURS'
FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	4.2	3.4	4.8	13.9	5.1	2.1	-	22.9*	-	11.1	11.3	3.5
IX.	-	-	-	-	5.9	-	18.2*	6.1	-	-	10.4*	-
X.	3.9	4.9	7.0	13.3	7.6	11.9	17.5	23.0	23.0	14.7	11.8	10.5
XI.	-	5.9	13.5	17.4	4.7	2.5	-	-	-	-	-	-
XII.	0	9.8	17.3	17.2	4.8	-	-	-	-	-	-	-
XIII.	5.8	4.8	6.7*	-	6.9	7.1	6.2	12.2	12.8	4.0	5.5	14.1*
XIV.	6.9	6.1	7.6	9.2	7.0	7.6	11.8	21.4	7.5	5.4	5.5	3.7
XV.	11.2	7.7	8.7	11.6	3	4.8	0	-	1.7	-	2.6*	-
XVI.	18.5	11.2	18.5	15.2	-	-	-	25.2	-	-	-	-
XVII.	7.5	7.1	11.5	10.4	6.1	5.5	7.6	6.2*	6.2	5.9	4.3*	0*
XVIII.	7.2	5.7	10.1	7.8	1.4	2.3	1.3	1.1	2.2	2.1	1.5	1.6
XIX.	14.0	12.0	12.2	9.4	2.1	4.4	2.4	12.2	0*	0.6*	0	-
XX.	21.0	16.5	31.8	17.6	77.2*	-	-	-	-	-	-	-
XXIII.	1.1	3.4	7.7	4.1	4.1	5.9	4.8	3.7	3.5	2.9	1.8	3.1
XXIV.	10.9*	-	-	6.6	2.3	3.9	2.0	1.7	3.1	4.3	-	4.5*
XXV.	-	-	-	-	9.0	14.9	16.4	14.2	-	-	-	-
XXVIII.	2.4	.7	.8	2.9*	4.0	9.0	9.7	6.9	2.4	2.2	3.2	2.6
XXIX.	5.8	4.9	3.9	2.5	4.9	5.3	5.3	4.7	3.9	4.0	4.3	5.3
XXXI.	-	12.5*	-	-	-	20.2	18.3	16.3	-	-	-	-
C.	19.2	30.2	23.2	14.4	18.8	17.4	24.9	22.5	24.8	20.3	17.7	-
D.	11.4	13.2	16.7	18.8	15.2	17.2	-	12.6	17.8	18.0	13.3	0*
M.	2.4*	-	-	-	-	4.3	-	0*	-	0*	0*	0*
Var. N. Sea.	8.3	6.6	9.4	9.7	6.8	6.5	7.9	7.8	8.8	9.1	8.0	6.0
Minch.	-	5.6	6.4	-	-	-	1.0	1.0	7.0	-	-	2.2*
C. D. Minch.	8.6	10.9	7.6	6.8	8.3	9.4	10.4	10.3	9.1	9.4	20.1	11.9
Western Grounds.	22.2*	19.9	11.6	7.6	7.2*	15.1	20.1	17.7	12.5	5.4	13.0	5.1
Faroe.	2.4	4.6	2.7	16.6	27.0	10.0	10.8	10.8	11.6	4.2	7.0	5.4
Iceland	.2	0	0	.1	0	0	.7	37.1	2.0	8.0	0	0

Area VII., Apr. 25.9; May 7.5; VIII., July 9.3; XXI., Jan. 33.3*; XXII., Mar. 17.3*; XXVI., July 16.4; Aug. 10.7; XXVII., Aug. 18.7*; XXX., Dec. 5.9*; XXXII., July 13.6; Aug. 22.3; XXXIII., Sept. 5.2; XXXIV., May 1.4*; Nov. 7.3*; Dec. 6.9*; XXXV., Oct. 4.0*; XXXVI., Sept. 3.8; XXXIX., Aug. 1.5*; J., May 20.4*; Sept. 29.3*; Oct. 55.4*; K., Feb. 16.7*; Mar. 20.3; Rockall, July 113.2*; Norway, Apr. 13.4; May 26.9; West of Ireland, Jan. 5.0*.

AVERAGE CATCH OF **Small Haddocks**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	11.9	10.5	7.4	24.6	12.2	8.4	-	12.9*	-	14.2	16.9	8.9
IX.	-	-	-	-	3.0	-	7.1*	4.0	-	-	8.3*	-
X.	10.3	11.7	13.3	23.2	8.9	12.7	17.5	24.7	27.6	14.8	14.9	14.7
XI.	-	16.1	20.3	27.4	10.5	10.3	-	-	-	-	-	-
XII.	21.4	20.2	20.3	28.3	11.1	-	-	-	-	-	-	-
XIII.	9.9	7.7	11.1*	-	14.7	8.9	7.4	7.7	15.6	8.7	16.0	32.8*
XIV.	18.5	19.7	22.0	22.5	3.8	10.0	14.3	19.5	13.3	11.0	10.4	8.6
XV.	22.9	20.4	20.6	29.7	21.9	25.8	25.8	-	13.7	-	13.5*	-
XVI.	31.9	16.7	22.9	23.2	-	-	-	13.1	-	-	-	-
XVII.	9.5	9.9	18.1	22.4	10.4	10.4	11.7	1.0*	3.3	9.5	5.4*	1.1*
XVIII.	20.9	19.0	21.7	19.9	9.5	10.2	10.0	10.0	9.6	7.8	6.6	6.8
XIX.	28.4	23.8	35.3	16.2	8.4	14.4	8.6	10.5	4.7*	6.8*	3.8	-
XX.	39.0	27.3	48.0	27.8	60.5*	-	-	-	-	-	-	-
XXIII.	9.3	7.0	13.6	10.7	13.3	12.4	9.9	7.9	7.0	6.4	4.6	7.1
XXIV.	38.1*	-	-	18.7	11.1	11.5	7.9	5.6	8.1	13.5	-	-0*
XXV.	-	-	-	-	10.7	28.7	14.5	14.9	-	-	-	-
XXVIII.	5.5	1.4	1.1	5.6*	6.7	10.0	13.1	11.1	5.4	10.1	11.6	9.3
XXIX.	12.5	9.2	7.8	7.6	11.4	10.1	7.4	7.3	4.3	8.0	9.2	14.1
XXXI.	-	22.9*	-	-	-	18.6	15.6	12.3	-	-	-	-
C.	31.6	58.2	33.7	27.7	21.0	26.9	16.3	39.6	42.7	20.0	20.4	-
D.	13.1	11.5	24.7	22.4	12.4	11.7	-	11.4	22.1	19.3	20.3	-0*
M.	-0*	-	-	-	-	.5	-	.1*	-	-0*	-0*	-0*
Var. N. Sea	17.5	15.3	18.1	18.4	13.1	9.9	10.5	12.7	12.3	14.2	11.8	9.7
Minch	-	8.1	7.5	-	-	-	.7	4.0	4.2	-	-	-0*
C.D. Minch	9.7	12.5	15.4	12.8	10.0	10.3	14.2	25.6	11.3	10.9	13.2	16.6
Western Grounds	14.1*	26.7	20.9	11.8	11.3*	12.8	10.3	15.5	56.6	2.9	7.9	4.5
Faroe	4.8	6.5	5.5	3.0	6.7	12.9	6.6	9.2	7.7	8.6	3.9	3.1
Iceland . . . . .	.1	.0	.2	1.8	5.1	16.7	41.7	35.7	39.0	6.2	.0	13.2

Area VII., Apr. 26.9, May 12.8; VIII., July 9.3; XXI., Jan. 44.4*; XXII., Mar. 22.1*; XXVI., July 11.7, Aug. 5.5; XXVII., Aug. 12.7*; XXX., Dec. 9.0*; XXXII., July 8.6, Aug. 14.4; XXXIII., July 24.2, Sept. 51.1; XXXIV., May 5.6*, Nov. 11.0*, Dec. 12.1*; XXXV., Oct. 8.0*; XXXIX., Aug. 1.5*; J., May 12.0*, Sept. 4.8*, Oct. 16.6*; K., Feb. 12.2*, Mar. 42.8; Rockall, July 148.0*; Norway, Apr. 16.2, May 18.3; White Sea, Jan. .4; West of Ireland, Jan. 5.0*.

AVERAGE CATCH OF **Extra Small Haddocks**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-0	1.0	.3	2.2	2.3	-0	-	25.7*	-	7.7	6.7	1.0
IX.	-	-	-	-	-0	-	-0*	4.0	-	-	8.3*	-
X.	-7	-7	1.6	4.1	.8	.5	.5	5.1	23.8	17.8	10.7	5.3
XI.	-	2.3	4.8	2.8	2.3	-0	-	-	-	-	-	-
XII.	-0	-0	2.4	4.4	5.1	-	-	-	-	-	-	-
XIII.	-0	.4	-0*	-	3.3	.8	2.5	4.7	22.6	15.5	40.2	137.5*
XIV.	2.4	3.8	3.4	5.0	.7	1.1	1.9	22.5	17.6	18.0	10.9	10.6
XV.	4.1	3.3	4.1	7.6	-0	2.3	-0	-	2.7	-	5.3*	-
XVI.	4.5	3.5	4.0	6.7	-	-	-	26.2	-	-	-	-
XVII.	1.6	2.3	4.1	8.6	5.9	8.5	7.3	36.5*	58.8	57.5	61.6*	12.2*
XVIII.	8.3	5.5	7.6	8.3	4.7	4.7	2.6	3.0	6.0	9.5	8.9	5.7
XIX.	5.6	4.6	-0	5.1	8.6	4.8	2.0	23.3	-0*	6.8*	3.4	-
XX.	7.8	5.8	5.1	8.8	5.3*	-	-	-	-	-	-	-
XXII.	4.1	2.1	6.5	6.2	9.3	9.3	9.1	56.9	42.9	61.8	66.6	50.8
XXIV.	-0*	-	-	7.6	1.7	3.4	2.7	3.6	3.2	13.9	-	22.7*
XXV.	-	-	-	-	3.5	-0	9.3	11.6	-	-	-	-
XXVIII.	5.0	-1	.4	9.6*	7.4	19.2	27.6	108.4	42.9	60.3	62.5	61.0
XXX.	5.2	2.5	2.6	2.9	10.5	11.4	16.1	59.4	50.3	70.6	71.8	70.9
XXXI.	-	-0*	-	-	-	-0	7.3	18.0	-	-	-	-
C.	-0	-0	2.8	1.8	1.0	2.4	4.3	3.2	12.2	25.2	5.3	-
D.	-0	-0	.2	-0	.2	-0	-	-0	1.2	2.0	13.0	-0*
Var. N. Sea.	3.6	3.5	3.7	4.0	3.5	3.0	4.9	6.5	17.8	22.6	16.2	11.3
C. D. Minch.	.3	1.0	1.0	1.1	2.2	3.2	2.3	2.9	4.6	30.1	7.5	4.1
Western Grounds.	-0*	1.4	.6	-0	-0*	-0	3.1	17.5	15.1	-0	-0	-0
Fa ^o e	-0	-1	-1	-1	-1	-3	-0	1.5	1.5	5.0	-0	-5

Area VII., Apr. 2.3, May 4.8; XXII., Mar. 6.5*; XXVI., July 8.6, Aug. 7.7; XXX., Dec. 27.1*; XXXII., July 35.0, Aug. 20.6; XXXIV., Nov. 73.9*, Dec. 54.3*; XXXV., Oct. 6.6*; XXXVI., Sept. 99.2; XXXIX., Aug. 25.0*; J., May 2.8*; K., Mar. 3.4; M., June 2.1; Norway, Apr. 1.5.

**AVERAGE CATCH OF Large Whiting, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.**

Area.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	28.8	38.6	9.7	28.4	15.1	17.9	-	4.3*	-	13.6	7.2	3.6
IX.	-	-	-	-	.0	-	7.7*	4.8	-	-	5.2*	-
X.	75.8	49.8	27.7	49.2	9.0	8.1	8.0	9.5	19.4	11.3	9.7	14.1
XI.	-	38.7	66.4	60.1	25.3	11.4	-	-	-	-	-	-
XII.	45.0	24.1	35.1	48.6	20.4	-	-	-	-	-	-	-
XIII.	17.0	5.0	1.8*	-	6.1	3.9	5.7	8.7	5.9	2.6	3.0	22.8*
XIV.	59.3	67.1	71.2	42.6	1.1	6.0	5.5	16.6	18.9	22.0	16.6	28.5
XV.	40.8	71.4	81.7	83.4	49.9	4.0	11.7	-	18.9	-	47.4*	-
XVI.	26.6	23.9	34.9	23.9	-	-	-	.0	-	-	-	-
XVII.	6.8	4.9	9.7	11.6	2.5	9.0	7.4	5.8*	3.1	4.4	8.4*	.0*
XVIII.	51.1	36.6	21.2	32.9	2.6	14.4	16.3	13.2	15.9	21.2	25.3	26.5
XIX.	39.1	38.4	90.0	40.3	8.1	18.6	11.9	2.9	8.6*	6.8*	17.1	-
XX.	30.9	29.0	23.6	36.2	15.8*	-	-	-	-	-	-	-
XXIII.	19.2	10.3	8.5	5.0	1.8	4.2	6.5	11.6	12.4	6.4	4.2	4.4
XXIV.	39.5*	-	-	17.6	5.6	10.1	12.6	3.2	4.3	3.4	-	1.8*
XXV.	-	-	-	-	.0	.9	1.3	2.6	-	-	-	-
XXVIII.	4.7	.6	.4	.7	.1	1.2	1.4	2.3	1.7	1.7	2.9	1.4
XXIX.	12.1	8.3	5.5	2.0	.4	1.4	2.3	3.1	3.0	2.2	2.3	2.3
XXXI.	-	22.9*	-	-	-	.3	1.4	1.5	-	-	-	-
C.	3.5	48.9	15.5	9.3	2.8	2.9	2.5	2.7	8.4	6.0	3.8	-
D. . . . .	.3	5.0	3.1	6.7	4.5	1.2	-	2.3	2.2	1.3	8.3	.0*
Var. N. Sea	35.6	37.4	41.3	24.7	12.8	6.5	8.6	8.2	11.7	10.5	14.8	12.2
Minch	-	.4	1.4	-	-	-	.3	5.7	1.3	-	-	.5*
C.D. Minch	4.1	11.5	6.0	3.1	1.9	5.6	5.2	24.0	.8	1.7	8.1	4.5
Western Grounds	5.8*	37.7	6.1	3.7	2.5*	3.1	1.8	3.9	.9	.3	.0	.6
Faroe	2.5	.1	.5	2.8	12.3	9.4	1.6	7.1	4.1	2.7	.3	.4
Iceland . . . . .	.0	.0	.3	1.0	12.6	.7	4.6	20.7	.0	.0	.0	.0

Area VII., Apr. 102.5, May 48.2; VIII., July 3.2; XXI., Jan. 14.4*; XXII., Mar. 20.5*; XXVI., July .9, Aug. .4; XXVII., Aug. .7*; XXXII., July .5, Aug. 3.2; XXXIII., Sept. 5.8; XXXIV., May 1.4*, Nov. .6*; XXXVI. Sept. .8*; J., May 1.8, Oct. 7.7*; K., Feb. 1.9*; Mar. 7.0; M., June 2.7; Norway, Apr. 29.5; West of Ireland, Jan. 1.7*; Bristol Channel, Oct. 4.3*.

AVERAGE CATCH OF **Small Whiting**, IN CWTS., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-	-	-	7.7	40.5	23.1	-	5.7*	-	6.8	3.7	.3
IX.	-	-	-	-	1.5	-	-0*	.3	-	-	-0*	-
X.	-	-	-	7.1	13.6	7.3	11.6	11.7	10.1	8.3	8.4	5.1
XI.	-	-	-	31.8	40.9	18.5	-	-	-	-	-	-
XII.	-	-	-	38.5	32.8	-	-	-	-	-	-	-
XIII.	-	-	-	-	.5	5.9	15.6	6.0	4.6	1.5	8.5	-0*
XIV.	-	-	-	4.5	.5	6.7	10.1	44.3	19.3	19.8	14.4	20.0
XV.	-	-	-	14.4	11.5	70.1	120.0	-	17.0	-	37.9*	-
XVI.	-	-	-	24.7	-	-	-	3.7	-	-	-	-
XVII.	-	-	-	.3	12.2	29.1	24.1	22.5*	12.3	6.4	11.9*	3.7*
XVIII.	-	-	-	.0	14.8	35.0	29.5	23.3	21.6	21.8	23.2	24.4
XIX.	-	-	-	.0	18.6	26.2	22.4	14.9	6.5*	26.7*	23.1	-
XXIII.	-	-	-	6.0	15.9	18.8	22.4	31.3	28.8	13.5	11.9	13.0
XXIV.	-	-	-	14.8	17.4	27.7	20.7	10.9	15.6	10.1	-	1.1*
XXV.	-	-	-	-	2.2	9.1	4.0	3.0	-	-	-	-
XXVIII.	-	-	-	-0*	3.7	18.3	6.7	7.7	6.9	6.7	10.1	10.4
XXX.	-	-	-	1.3	8.6	8.5	12.0	12.3	10.5	6.0	7.6	8.7
XXXI.	-	-	-	-	-	2.8	3.5	5.4	-	-	-	-
C.	-	-	-	1.5	5.9	6.6	4.8	9.0	2.8	5.5	5.3	-
D.	-	-	-	.0	.0	4.9	-	.4	1.0	1.1	.9	-0*
Var. N. Sea.	-	-	-	11.0	18.0	13.9	16.3	16.4	19.1	12.1	21.9	14.5
Minch	-	-	-	-	-	-	.9	.7	.0	-	-	-0*
C.D. Minch	-	-	-	.4	1.7	13.1	12.6	3.7	.9	3.0	.5	4.0
Western	-	-	-	-	-	-	-	-	-	-	-	-
Grounds	-	-	-	.0	-0*	.0	4.2	.2	8.3	.0	.0	.0
Faroe.	-	-	-	.1	.7	.2	.2	.0	.3	.3	.0	.0

Area VII., Apr. 38.8, May 29.7; VIII., July 6.5; XXVI., July 3.2, Aug. 1.1; XXVII., Aug. .7*; XXX., Dec. 8.5*; XXXII., July 7.5, Aug. 3.7; XXXIII., July .8, Sept. 13.9; XXXIV., May 11.1*, Nov. 3.1*, Dec. 1.7*; XXXV., Oct. 4.0*; XXXVI., Sept. 5.7; XXXIX., Aug. 2.5*; J., Oct. 2.0*; Norway, Apr. 3.3.

No Small Whiting were distinguished for the first three months.

AVERAGE CATCH OF **Turbot**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI. . . . .	.1	.1	.0	.1	.1	.0	-	-1*	-	.0	.0	.0
IX.	-	-	-	-	.8	-	.0*	.0	-	-	.2*	-
X. . . . .	.0	.1	.1	.1	.2	.1	.2	.3	.2	.1	.0	.1
XI.	-	.1	.0	.0	.1	.1	-	-	-	-	-	-
XIII. . . . .	.2	.2	.1*	-	.7	.5	.1	.3	.1	.2	.7	.3*
XIV. . . . .	.0	.1	.0	.1	.5	.5	.2	.4	.1	.0	.1	.0
XV. . . . .	.0	.0	.0	.1	.0	.2	.0	-	.2	-	.0*	-
XVI. . . . .	.0	.1	.1	.1	-	-	-	.7	-	-	-	-
XVII. . . . .	.2	.2	.2	.2	.2	.2	.1	.6*	.2	.1	.3*	.4*
XVIII. . . . .	.1	.1	.2	.2	.3	.3	.3	.2	.1	.0	.0	.0
XIX. . . . .	.0	.1	.1	.1	.4	.1	.1	.2	.0*	.0*	.0	-
XX. . . . .	.0	.0	.1	.2	.0*	-	-	-	-	-	-	-
XXIII. . . . .	.6	.9	1.3	3.0	1.0	.7	.6	.5	.4	.6	.5	.5
XXIV. . . . .	.0*	-	-	1.0	.4	.3	.5	1.5	.9	.0	-	.0*
XXV.	-	-	-	-	3.6	.1	1.2	1.3	-	-	-	-
XXVIII. . . . .	.5	1.2	.7	2.4*	1.2	.2	1.0	.9	.8	1.1	1.0	1.1
XXXIX.	1.1	1.6	1.0	1.1	1.2	.6	.7	1.1	1.8	1.2	.7	.9
XXXI.	-	1.3*	-	-	-	.8	.4	.3	-	-	-	-
C. . . . .	.0	.0	.1	.0	.2	.1	.1	.1	.1	.1	.1	-
D. . . . .	.1	.7	.1	.2	.5	.2	-	.2	.4	.1	.7	.0*
M.	16.2*	-	-	-	-	.3	-	1.2*	-	2.5*	7.6*	3.3*
Var. N. Sea . . . . .	.1	.1	.2	.2	.3	.3	.4	.2	.2	.1	.1	.1
Minch	-	.3	.4	-	-	-	3.2	1.9	1.9	-	-	.0*
C.D. Minch . . . . .	.3	.2	.4	.1	.3	.2	.3	.1	.3	.1	.1	.2
Western Grounds	5.1*	.4	1.1	.7	.0*	.0	.3	.6	1.0	4.4	1.3	.3

Area XXVI., July .6, Aug. .4; XXVII., Aug. 2.0*; XXXII., July .8, Aug. .3; XXXIII., July 1.7, Sept. 2.1; XXXIV., May 1.1*, Nov. .2*, Dec. .9*; XXXVI., Sept. .6; K., Feb. 3.0*, Mar. .8; L., May 3.3*; Norway, Apr. .1, May .5; West of Ireland, Jan. 1.8*.

AVERAGE CATCH OF **Halibut**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	.5	1.8	1.3	1.8	1.5	1.3	—	2.1*	—	.9	1.1	1.7
IX.	—	—	—	—	.47	—	3.3*	.25	—	—	7.9*	—
X.	1.4	1.4	1.7	1.0	3.0	4.6	2.6	3.0	2.0	1.8	1.5	3.0
XI.	—	1.4	2.2	3.4	1.6	1.4	—	—	—	—	—	—
XII.	.2	1.6	1.9	3.6	1.8	—	—	—	—	—	—	—
XIII.	1.4	3.7	3.5*	—	2.2	2.0	1.4	1.2	1.3	5.3	1.9	1.3*
XIV.	1.2	1.0	1.4	1.1	3.4	2.3	2.6	1.3	2.3	2.1	2.2	2.0
XV.	1.1	1.2	1.7	1.7	.9	1.0	2.7	—	2.4	—	3.2*	—
XVI.	.8	1.5	1.6	1.8	—	—	—	.2	—	—	—	—
XVII.	1.3	1.9	1.1	1.0	1.6	1.2	.9	.6*	.3	.4	.8*	.4*
XVIII.	.8	.4	.3	.6	1.1	.9	1.2	1.7	1.7	2.0	2.2	2.0
XIX.	.9	.8	1.5	1.3	1.4	1.5	1.8	1.0	.9*	.9*	.8	—
XX.	.6	1.0	1.9	1.8	1.0*	—	—	—	—	—	—	—
XXIII.	.5	.6	.7	.9	.8	.7	.7	.9	.7	.5	.4	.3
XXIV.	1.4*	—	—	.8	.5	.9	1.4	.5	.7	.5	—	.2*
XXV.	—	—	—	—	1.7	.2	1.0	.1	—	—	—	—
XXVIII.	.5	.6	1.3	1.1*	.8	.6	.2	.3	.1	.1	.1	.2
XXIX.	.3	.4	.3	.6	.6	.4	.2	.1	.1	.1	.2	.2
XXXI.	—	.4*	—	—	—	1.4	1.1	1.3	—	—	—	—
C.	1.3	4.5	4.4	1.1	6.1	3.9	3.7	1.6	1.3	1.3	1.2	—
D.	2.6	3.6	1.5	1.0	6.7	7.0	—	.8	1.9	1.0	2.1	2.5*
M.	2.4*	—	—	—	—	.3	—	.0*	—	.0*	1.1*	3.2*
Var. N. Sea.	1.2	1.1	1.4	1.7	2.3	2.2	1.7	1.7	1.5	2.0	1.6	1.5
Minch	—	6.2	1.5	—	—	—	.9	1.7	.2	—	—	2.2*
C.D. Minch	2.2	2.9	1.9	1.5	4.6	2.2	2.9	1.0	1.5	1.7	1.0	2.1
Western Grounds	2.9*	2.9	2.1	1.9	3.3*	3.7	3.8	1.1	.8	.3	1.1	3.5
Faroe	2.2	4.6	3.8	3.4	3.2	4.9	3.3	7.5	6.9	5.9	7.3	5.6
Iceland	2.0	1.8	1.0	1.5	3.2	7.4	5.0	6.3	11.8	9.8	17.1	24.0

Area VII., Apr. 5.2, May 2.6; VIII., July .9; XXI., Jan. 1.1*; XXII., Mar. .5*; XXVI., July 1.2, Aug. 1.5; XXVII., Aug. 2.4*; XXX., Dec. .7*; XXXII., July 1.5, Aug. 1.4; XXXIII., July .4, Sept. .2; XXXIV., May 1.4*, Oct. 1.0*; XXXV., Sept. .1; XXXIX., Aug. 6.5*; J., May 2.8*, Sept. 1.2*, Oct. .5*; K., Feb. 1.9*, Mar. 2.9; L., May 1.1*; Rockall, July 9.2*; Norway, Apr. 1.7, May 1.7; White Sea, Jan. .6, Nov. 6.2*; West of Ireland, Jan. 1.7*; Bristol Channel, Oct. .4.*

AVERAGE CATCH OF **Brill**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
XIII.	.0	.1	.0*	—	.1	.1	.0	.0	.0	.1	.2	.0*
XVII.	.3	.2	.2	.5	.8	.6	.0	.0*	.8	.5	.4*	1.8*
XXIII.	.1	.1	.1	.1	.1	.0	.0	.1	.1	.1	.3	.1
XXV.	—	—	—	—	.5	.0	.1	.0	—	—	—	—
XXVIII.	.0	.5	.7	.2*	.4	.1	.1	.2	.4	.4	.4	.1
XXIX.	.0	.2	.0	.1	.0	.1	.0	.1	.1	.1	.2	.1
C.	.0	.0	.0	.0	.0	.1	.0	.0	.1	.1	.1	—
D.	.0	.2	.0	.0	.0	.2	—	.0	.0	.1	.1	.0*
M.	9.5*	—	—	—	—	.0	—	.5*	—	.8*	3.7*	.0*
Minch	—	.0	.1	—	—	—	3.2	.7	4.7	—	—	.0*
C.D. Minch	.1	.1	.1	.2	.4	.1	.1	.1	.2	.1	.1	.1
Western Grounds	1.0*	.0	.4	.0	.0*	.0	.3	.1	.7	.5	.0	.0

Area XX., Mar. .1, Apr. .1; XXXIII., July .2, Sept. .3; XXXV., Oct. .6*; West of Ireland, Jan. 3.0*.

AVERAGE CATCH OF **Large Lemons**, IN (WTS., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI. . .	.1	.1	.1	.2	.1	.0	-	.1*	-	.1	.1	.0
IX. . .	-	-	-	-	1.7	-	.1*	1.0	-	-	2.9*	-
X. . .	.1	.1	.3	.3	.4	1.5	.9	.6	.4	.3	.2	.5
XI. . .	-	.1	.2	.1	.1	.1	-	-	-	-	-	-
XII. . .	.0	.2	.1	.1	.0	-	-	-	-	-	-	-
XIII. . .	.5	1.6	1.1*	-	1.9	1.9	1.2	.8	.6	.5	1.4	1.3*
XIV. . .	.2	.2	.5	.7	1.8	1.2	1.2	1.0	1.2	1.0	.5	.5
XV. . .	.1	.1	.2	.3	.2	2.3	.0	-	1.8	-	.3*	-
XVI. . .	.1	.2	.1	.3	-	-	-	.7	-	-	-	-
XVII. . .	1.9	1.9	2.9	3.9	7.4	7.4	3.2	2.1*	3.6	6.3	1.5*	3.0*
XVIII. . .	.6	.5	1.6	1.5	1.1	1.1	1.7	1.7	1.7	1.1	.4	.3
XIX. . .	.1	.1	.1	.0	.2	.5	.6	1.7	.4*	1.1*	.5	-
XX. . .	.1	.3	.3	.2	3.5*	-	-	-	-	-	-	-
XXIII. . .	3.6	5.3	5.7	5.3	4.2	6.3	6.3	5.8	6.6	5.2	4.0	3.6
XXIV. . .	.0*	-	-	7.2	1.7	1.2	2.1	8.6	12.4	8.0	-	.9*
XXV. . .	-	-	-	-	1.7	1.0	2.2	1.5	-	-	-	-
XXVIII. . .	2.9	4.0	5.0	3.3*	4.4	4.8	6.7	7.1	5.0	4.8	6.0	3.8
XXIX. . .	6.2	8.6	8.7	6.3	8.0	11.0	11.7	10.9	14.0	10.4	6.5	5.0
XXXI. . .	-	.0*	-	-	-	2.2	2.3	2.4	-	-	-	-
C. . .	.9	.5	.3	.6	.7	1.1	.8	1.0	.8	.9	.6	-
D. . .	1.4	1.1	2.4	1.9	.4	1.6	-	1.2	1.2	1.1	2.0	2.5*
M. . .	4.8*	-	-	-	-	.3	-	.0*	-	.3*	.1*	.0*
Var. N. Sea . . .	.4	.4	.9	1.1	1.1	1.9	1.9	1.8	2.2	1.3	.5	.7
Minch . . .	-	1.6	1.0	-	-	-	.7	.6	.1	-	-	.0*
C.D. Minch . . .	.9	1.5	1.7	2.1	3.1	2.6	1.2	1.8	2.4	1.6	1.0	.7
Western Grounds . . .	1.3*	.6	.7	.8	.0*	.8	.9	.8	.5	1.0	.5	2.4
Faroe . . .	3.5	4.1	6.6	5.2	3.7	6.4	5.2	6.0	6.4	4.1	4.2	2.4
Iceland . . .	.2	.3	.4	1.9	3.5	2.7	1.6	.9	.5	.9	.9	3.9

Area VIII., July .3; XXII., Mar. 3.6*; XXVI., July 1.7, Aug. 3.5; XXVII., Aug. 3.7*; XXX., Dec. 1.7*; XXXII., July 1.2, Aug. 1.5; XXXIII., July .3, Sept. .5; XXXIV., May 9.7*, Nov. 3.7*, Dec. 3.1*; XXXV., Oct. 3.6*; XXXVI., Sept. .8; XXXIX., Aug. 2.0*; J., May .2*, Sept. 1.2*; K., Mar. .9; L., May, 1.1*; Rockall, July .1*; Norway, Apr. .2, May .3; White Sea, Nov. 2.5*; West of Ireland, Jan. .8*.

AVERAGE CATCH OF **Medium Lemons**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-0	-0	-0	-0	-0	-0	-	-0*	-	-1	-1	-0
IX.	-	-	-	-	1.0	-	-0*	-1	-	-	2.7*	-
X.	-0	-0	-0	-0	-2	-7	-8	-4	-2	-1	-1	-3
XIII.	-0	-5	-0*	-	-5	-8	-6	-8	-1	-4	-5	-0*
XIV.	-0	-0	-0	-0	-7	-4	-5	-3	-3	-2	-2	-0
XV.	-0	0	-0	-0	-0	1.1	-0	-	-1	-	-0*	-
XVII.	-3	-5	-7	1.5	2.1	2.4	1.4	1.7*	1.4	2.2	-3*	1.1*
XVIII.	-1	-0	-3	-4	-3	-2	-4	-4	-3	-2	-1	-0
XIX.	-0	-0	-0	-0	-0	-1	-0	-0	-0*	-6*	-0	-
XX.	-0	-0	-0	-0	-5*	-	-	-	-	-	-	-
XXIII.	-9	1.5	1.1	1.2	1.6	1.9	2.2	2.5	2.3	2.8	2.7	1.7
XXIV.	-0*	-	-	-8	-7	-2	-3	-9	-8	-9	-	-0*
XXV.	-	-	-	-2	-0	-2	-2	-1	-	-	-	-
XXVIII.	2.0	2.3	3.7	2.0*	1.5	2.9	3.9	4.3	2.1	2.2	2.2	2.4
XXX.	-8	1.5	-8	1.6	2.3	3.0	3.1	3.2	2.3	2.8	2.5	1.7
XXXI.	-	-0*	-	-	-	-0	-2	-2	-	-	-	-
C.	-0	-0	-0	-2	-2	-3	-4	-5	-4	-5	-4	-
D.	-3	-0	-1	-3	-2	1.0	-	-7	-9	1.3	-9	-0*
Var. N. Sea	-1	-0	-1	-2	-3	-6	-4	-5	-4	-4	-2	-1
Minch	-	-0	-1	-	-	-	-0	-5	-0	-	-	-0*
C.D. Minch	-2	-1	-2	-8	1.3	1.0	-5	-7	1.2	1.1	-6	-3
Western Grounds	-0*	-0	-0	-5	-0*	-4	1.3	-3	-4	-7	-4	-6
Faroe	-3	-3	-7	1.0	-8	1.8	1.7	1.6	1.5	1.2	-9	-5
Iceland	-0	-0	-0	-0	-0	-1	-1	-0	-4	-2	-9	-5

Area XXII., Mar. 1.4*; XXVI., July -1, Aug. -6; XXXII., July -1, Aug. -1; XXXIII., Sept. -2; XXXIV., Nov. 1.0*, Dec. -5*; XXXVI., Sept. -2; XXXIX., Aug. -5*; J., Sept. 1.9*; M., June 3.

AVERAGE CATCH OF **Small Lemons**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
IX.	-	-	-	-	-2	-	-6*	-2	-	-	2.1*	-
X.	-0	-0	-0	-1	-2	-6	-7	-3	-1	-1	-1	-0
XI.	-	-	-	-1	-0	-3	-	-	-	-	-	-
XIII.	-4	1.7	-7*	-	-4	-3	-3	-7	-1	-2	-4	-0*
XIV.	-1	-0	-3	-2	-7	-2	-3	-4	-1	-2	-1	-0
XV.	-0	-0	-0	-0	-0	3.3	-0	-	-0	-	-0*	-
XVII.	-8	-5	1.3	1.1	1.3	1.5	-8	1.0*	2.3	2.0	-4*	-4*
XVIII.	-2	-1	-6	-3	-2	-1	-1	-0	-1	-1	-0	-0
XIX.	-0	-0	-0	-0	-0	-1	-0	1.0	-0*	-0*	-0	-
XXIII.	1.2	1.9	1.9	-9	1.5	1.3	1.6	1.9	1.6	1.6	1.6	-9
XXIV.	-0*	-	-	-3	-0	-1	-0	-3	-5	-	-	-0*
XXV.	-	-	-	-	1.3	-0	-1	-0	-	-	-	-
XXVIII.	1.1	2.7	3.2	1.8*	1.1	1.8	2.5	2.8	1.5	1.5	1.7	1.5
XXX.	1.0	1.8	1.7	1.1	1.4	1.8	1.9	2.0	1.4	1.7	1.5	-8
C.	-0	-3	-1	-1	-2	-2	-2	-5	-4	-2	-6	-
D.	-7	-5	1.2	-6	-3	-4	-	-5	-6	-2	-0	-0*
M.	1.4*	-	-	-	-	-2	-	-0*	-	-0*	-0*	-0*
Var. N. Sea	-1	-1	-3	-2	-2	-4	-2	-2	-3	-2	-1	-1
Minch	-	-3	-7	-	-	-	-0	-0	-0	-	-	-0*
C.D. Minch	-5	-6	-7	-6	-3	-6	-3	-8	1.3	-7	-3	-2
Western Grounds	-6*	-1	-4	-2	-0*	-2	-7	-5	-1	-8	-9	-5
Faroe	-4	-8	1.0	-4	-3	1.0	-7	-9	-8	-9	1.0	-1
Iceland	-0	-0	-0	-1	-1	-0	-0	-0	-0	-2	-0	-0

Area XXII., Mar. 1.7*; XXXIV., Nov. -2*, Dec. -2*; XXXV., Oct. -6*; L., May -2*; West of Ireland, Jan. -2*.

AVERAGE CATCH OF **Large Plaice**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
XIII. . .	·0	·8	·7*	—	·0	·1	·0	·0	·0	·0	·0	·0*
XVI. . .	·0	·1	·0	·1	—	—	—	·4	—	—	—	—
XVII. . .	·6	·5	·4	·3	·4	·1	·0	·0*	·9	·7	·8*	1·1*
XXIII. . .	·0	·1	·1	·1	·0	·1	·0	·2	·1	·1	·7	·0
XXIV. . .	·0*	—	—	·0	·2	·0	·0	·0	·0	·1	—	·0*
XXV. . .	—	—	—	—	1·5	·3	·7	·9	—	—	—	—
XXVIII. . .	·0	·1	1·3	·0*	·4	·1	·6	·0	·3	1·4	·2	·0
XXIX. . .	·1	·1	·1	·1	·2	·1	·1	·1	·1	·2	·2	·0
XXXI. . .	—	·0*	—	—	—	·5	·3	·4	—	—	—	—
C. . .	·0	·3	·2	·0	·0	·1	·0	·0	·0	·0	·2	—
D. . .	·1	1·0	·7	·0	·3	·8	—	1·2	·5	·4	2·0	4·2*
M. . .	2·4*	—	—	—	—	·0	—	2·3*	—	·0*	1*	·0*
Var. N. Sea . .	·1	·0	·1	·0	·0	·0	·1	·1	·0	·1	·0	·0
Minch. . .	—	1·7	3·5	—	—	—	2·3	·7	2·3	—	—	·0*
C.D. Minch. . .	·2	·7	1·2	·8	1·2	·1	·4	·3	1·4	·1	·3	1·0
Western Grounds . . .	1·3*	·6	1·1	·1	·0*	·3	·2	1·0	·2	·6	·4	·3
Faroe. . .	·2	1·4	·8	·5	·1	·0	·0	·1	·2	·1	·0	·4
Iceland . . .	·3	·4	·1	·2	·1	·0	·0	·0	·0	·1	2·3	4·5

Area IX., May ·2; XIV., June ·2, Oct. ·1; XXVI., July ·6, Aug. 1·5; XXVII., Aug. 1·3*; XXXII., July ·4, Aug. ·3; XXXIII., Sept. ·5; J., Oct. ·8*; K., Feb. 3·7*, Mar. ·1; L., May 4·4*; White Sea, Jan. ·4, Nov. 3·8*.

AVERAGE CATCH OF **Medium Plaice**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI. . .	·0	·0	·0	·1	·0	0	—	1·1*	—	·0	·1	·1
IX. . .	—	—	—	—	3·5	—	·0*	·1	—	—	3·1*	—
X. . .	·1	·5	·9	·3	1·7	1·6	·9	1·2	·8	·4	·5	1·6
XI. . .	—	·0	·4	·0	·2	·4	—	—	—	—	—	—
XIII. . .	·8	2·5	1·4*	—	5·3	2·2	1·6	·8	·6	·7	1·5	1·3*
XX. . .	·2	·1	·4	·3	1·7	2·0	·9	·4	·4	·4	·5	·2
XXV. . .	·0	·0	·0	·1	·0	·3	·0	—	·4	—	·0*	—
XVI. . .	·0	·2	·0	·1	—	—	—	2·7	—	—	—	—
XVII. . .	3·0	3·7	2·5	2·8	5·3	2·4	1·3	1·7*	7·3	5·5	7·4*	6·7*
XVIII. . .	·1	·1	·5	·4	·5	·3	·1	·0	·3	·1	·1	·1
XIX. . .	·0	·0	·3	·0	·0	·1	·0	·7	·0*	·0*	0	—
XX. . .	·1	·2	·2	·2	2*	—	—	—	—	—	—	—
XXIII. . .	2·8	2·5	2·7	3·2	2·7	2·2	1·3	4·6	3·4	3·2	8·8	1·9
XXIV. . .	·0*	—	—	·5	·6	·4	·2	·8	·7	1·0	—	·7*
XXV. . .	—	—	—	—	14·8	1·0	4·9	10·8	—	—	—	—
XXVIII. . .	2·4	5·8	7·4	10·0*	6·7	2·8	3·6	3·6	10·5	10·5	3·9	2·3
XXIX. . .	3·0	2·8	3·6	2·8	3·6	2·4	1·9	3·0	2·9	3·3	4·3	1·8
XXXI. . .	—	1·3*	—	—	—	3·2	2·4	2·1	—	—	—	—
C. . .	·2	3·0	1·7	·1	2·4	2·3	1·0	1·1	1·3	·6	·9	—
D. . .	3	9·2	4·1	3·3	2·6	10·0	—	11·4	7·3	3·6	23·0	29·2*
M. . .	53·6*	—	—	—	—	1·3	—	18·2*	—	52·5*	33·9*	26·7*
Var. N. Sea . .	·4	·5	·8	·5	1·5	1·5	1·2	·9	1·0	1·0	1·1	1·0
Minch. . .	—	27·2	33·4	—	—	—	23·8	15·5	25·9	—	—	·0*
C.D. Minch. . .	1·8	8·4	8·5	7·0	7·4	3·5	3·8	4·6	7·8	2·9	4·7	11·2
Western Grounds . . .	3·6*	5·9	7·3	2·3	1·3*	3·4	7·9	11·4	4·4	15·9	10·5	5·4
Faroe. . .	·5	2·1	1·2	·8	·3	·2	·2	·5	·6	·4	·9	·8
Iceland . . .	2·2	2·1	1·2	2·2	2·1	·7	1·2	2·9	2·8	9·6	32·7	101·2

Area XXII., Mar. 1·3*; XXVI., July 3·2, Aug. 2·9; XXVII., Aug. 10·4*; XXX., Dec. ·2*; XXXII., July 1·9, Aug. 1·4; XXXIII., Sept. 3·9; XXXIV., May 2·2*, Nov. 1·0* Dec. 1·9*; XXXV., Oct. 1·0*; XXXVI., Sept. 2·3; J., May ·9*, Oct. 3·5*; K., Feb. 12·2*, Mar. 4·8; L., May 80·0*; Norway, Apr. ·7, May 1·5; White Sea, Jan. 3·9, Nov. 18·5*; West of Ireland, Jan. 23·3*.

**AVERAGE CATCH OF Small Plaice, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.**

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
X.	-0	-1	3	-1	-5	-2	-0	-1	-0	-0	-0	-0
XIII.	-1	-5	.7*	-	4.2	-3	-1	-7	-0	-2	-9	-0*
XIV.	-0	-0	-1	-0	-5	-1	-0	-0	-0	-0	-0	-0
XVII.	-2	-4	-3	-4	-3	-2	-8	1.0*	-7	-5	-8*	-0*
XXVIII.	-0	-0	-0	-1	-0	-1	-0	-0	-0	-0	-0	-0
XXIII.	1.4	1.6	1.0	-5	-5	-2	-1	3.6	1.5	2.2	6.3	-5
XXV.	-	-	-	-	-2	-0	-3	-0	-	-	-	-
XXVIII.	1.3	3.4	3.3	7.3*	3.0	1.8	3.7	1.4	16.0	12.1	1.9	-8
XXIX.	-1	-5	-4	-3	-3	-1	-1	-6	-4	-6	1.3	-3
XXXI.	-	-0*	-	-	-	-3	-1	-1	-	-	-	-
C.	-0	-2	-2	-0	-3	-2	-0	-0	1.2	-2	-3	-
D.	-6	2.7	1.0	-9	-7	3.1	-	-4	1.6	-9	13.2	70.8*
M.	48.3*	-	-	-	-	-0	-	37.1*	-	73.7*	6.7*	16.7*
Var. N. Sea.	-1	-1	-2	-1	-3	-1	-1	-1	-1	-0	-1	-1
Minch	-	3.2	6.9	-	-	-	14.2	12.6	27.3	-	-	-0*
C.D. Minch.	-0	1.4	1.5	2.4	-6	-7	-4	-4	8.9	-3	1.4	2.7
Western Grounds	-0*	1.0	4.7	-4	-0*	4	1.1	3.0	-8	-5	-0	-0
Iceland	-1	-1	-0	-0	-1	-0	-1	3.8	3.9	8.1	27.3	45.6

Area XXIV., Dec. .7*; XXVI., July .2, Aug. .4; XXVII., Aug. 1.3*; XXXII., Aug. .2; XXXIII., July 2.1, Sept. 5.3; J., May 2*, Oct. .5*; K., Feb. 3.0*, Mar. 1.8; L., May 32.9*; Norway, Apr. .3; White Sea, Jan. 15.5, Nov. 1.2*; West of Ireland, Jan. 12.5*.

AVERAGE CATCH OF Extra Small Plaice, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
XIII.	-0	-0	-0*	-	1.1	-0	-0	-0	-0	-0	-5	-0*
XXIII.	-8	-5	-2	-0	-1	-1	-0	1.6	-5	-7	1.1	-0
XXVIII.	-0	1.5	1.0	1.1*	-6	-8	2.2	-3	11.5	5.8	-1	-0
XXIX.	-0	-0	-0	-0	-0	-0	-0	-0	-0	-1	-2	-0
D.	-0	-2	-0	-0	-0	-0	-	-0	-0	-0	4.2	29.2*
M.	7.1*	-	-	-	-	-0	-	6.1*	-	12.5*	-0*	-0*
Minch	-	-0	-0	-	-	-	-9	-3	7.5	-	-	-0*
C.D. Minch.	-0	-1	-2	-9	-0	-0	-0	-1	2.9	-0	-1	-0
Western Grounds	-0*	-0	1.0	-0	-0*	-0	-0	-4	-0	-0	-0	-0
Iceland	-0	-0	-0	-0	-0	-0	-0	-0	-0	-0	15.5	-0

Area XXV., May .7; XXXIII., Sept. 4.9; C., Sept. 1.1.

AVERAGE CATCH OF **Dabs**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
X.	-0	-1	-0	-0	-0	-1	-0	-0	-0	-0	-0	-1
XIII.	-0	-5	-0*	-	-4	-0	-0	-0	-0	-0	-4	-0*
XVII.	-4	-1	-2	-0	-3	-1	-1	-0*	-0	-1	-0*	-0*
XXIII.	2.1	1.6	-9	-3	-3	-2	-1	3.0	1.7	3.7	3.5	1.4
XXXVIII.	3.4	1.7	2.1	-0*	3.3	1.0	1.4	1.4	6.9	6.5	1.5	-8
XXXIX.	1.6	1.5	-8	-3	-3	-4	-1	-4	-6	1.3	1.5	1.0
D.	-2	-6	-0	-0	-0	-0	-	1.0	1.8	1.0	4.3	8.3*
M.	8.3*	-	-	-	-	-0	-	12.6*	-	31.3*	-6*	-0*
Var. N. Sea.	-1	-0	-1	-1	-0	-0	-0	-0	-1	-0	-0	-0
Minch.	-	-9	-0	-	-	-	1.3	4.0	8.9	-	-	-0*
C.D. Minch.	-1	-2	-2	-4	-1	-1	-0	-9	2.8	-0	1.2	2.7
Faroe.	-2	-7	-2	-1	-1	-1	-1	-5	-5	-9	-5	1.7
Iceland.	-0	-1	-0	-1	-0	-0	-0	-0	9.5	10.7	8.2	7.2

Area IX., Nov. 1.0*; XXV., May -3; XXXIII., July 2.3, Sept. -3; XXXVI., Sept. -2; C., Nov. -2; J., Oct. 2.8*; Western Grounds, Aug. 1.8, Oct. -3; White Sea, Jan. 2.1, Nov. 1.9*.

AVERAGE CATCH OF **Large Witches**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	1.3	-3	-8	-2	-2	-8	-	-0*	-	-1	-1	-1
X.	1.6	-6	4	-5	-3	-1	-0	-2	-1	-1	-2	-5
XI.	-	1.2	-9	-8	-3	-4	-	-	-	-	-	-
XII.	1.3	1.4	-9	-8	-6	-	-	-	-	-	-	-
XIII.	2.0	-5	-0*	-	-0	-1	-2	-8	-1	2.2	-8	-3*
XIV.	1.5	1.4	1.9	1.6	-0	-5	-2	-7	1.1	1.0	1.5	3.2
XV.	2.4	1.8	1.7	2.0	1.0	1.9	4.0	-	2.6	-	1.6*	-
XVI.	1.7	-7	-7	-7	-	-	-	-3	-	-	-	-
XVII.	-6	-4	-6	-8	-1	-1	-1	-6*	-5	-4	2.0*	-0*
XVIII.	2.6	1.8	1.0	1.2	2.1	3.3	2.3	2.4	2.3	2.6	3.2	2.3
XIX.	2.4	1.9	3.2	2.0	9.3	4.2	2.6	1.7	9*	2.4*	1.9	-
XX.	1.7	1.2	1.1	-8	-0*	-	-	-	-	-	-	-
XXIII.	8	-3	-0	-6	-6	-6	-8	1.2	1.6	1.3	-2	9
XXIV.	3.8*	-	-	-8	3.6	3.7	2.1	-9	1.3	1.4	-	2.5*
XXV.	-	-	-	-	-1	-7	-4	-9	-	-	-	-
XXVIII.	-2	-0	-1	-0*	-0	-0	-0	-0	-0	-2	-1	-2
XXX.	-1	-0	-0	-0	-0	-1	-1	-1	-1	-1	-2	-2
XXXI.	-	2.1*	-	-	-	-2	-3	-4	-	-	-	-
C.	-3	-0	-1	-0	-0	-1	-0	-0	-0	-2	-2	-
D.	-1	-1	-1	-0	-0	-0	-	-1	-0	-0	-9	-0*
Var. N. Sea.	1.5	1.1	1.1	-7	-8	-7	1.0	1.4	1.3	-8	-8	1.3
C.D. Minch.	-4	-2	-2	-1	-0	-1	-1	-4	-2	-1	-0	-6
Western Grounds.	-6*	-0	-2	-2	-0*	-0	-0	-0	-2	-0	-0	-0
Faroe.	-2	-0	-0	-0	-1	-0	-0	-0	-0	-1	-0	-0
Iceland.	1.0	-9	-3	1.2	2.4	-6	-9	-2	-1	-4	-0	-0*

Area VII., Apr. -4, May -1; VIII., July -4; IX., Nov. 3.1*; XXI., Jan. 1.1*; XXII., Mar. 1.9*; XXVI., July -4; XXVII., Aug. -5*; XXX., Dec. 2.5*; XXXII., July -2, Aug. -2; XXXIII., Sept. -2; XXXIV., Nov. -6*, Dec. -2*; XXXV., Oct. -6*; XXXIX., Aug. 1.5*; M., June -8; Minch, Aug. 2.3, Dec. 2.5*; Norway, Apr. -2, May -3; West of Ireland, Jan. -5*; Bristol Channel, Oct. -1*.

AVERAGE CATCH OF **Medium Witches**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-0	-0	-4	-0	-0	-0	-	-0*	-	-1	-0	-2
X.	1.1	3	-1	-5	-1	-1	-0	-3	-0	-0	-2	-1
XI.	-	-5	-4	-4	-0	-0	-	-	-	-	-	-
XII.	1.1	3	-1	-5	-4	-	-	-	-	-	-	-
XIII.	2.3	-0	-0*	-	-0	-1	-0	1.3	-0	2.2	-4	-0*
XIV.	1.2	1.3	1.3	-9	-0	-7	-1	1.8	1.0	1.3	1.7	3.5
XV.	2.0	1.5	1.6	1.2	-5	3.1	-0	-	2.2	-	2.4*	-
XVI.	-8	-1	-3	-5	-	-	-	-0	-	-	-	-
XVII.	-2	-1	-1	-3	-0	-1	-1	-6*	-3	-3	1.8*	-0*
XVIII.	3.7	1.9	-3	1.4	3.7	4.3	2.9	2.3	2.7	3.7	4.7	3.1
XIX.	2.1	1.4	-3	-7	8.9	6.1	2.8	-5	2.1*	4.5*	3.9	-
XX.	-3	-3	-2	-2	-0*	-	-	-	-	-	-	-
XXIII.	-3	-0	-1	-2	-1	-6	-7	1.0	1.3	1.0	-1	-6
XXIV.	3.8*	-	-	-2	2.9	3.2	2.2	1.1	1.6	3.4	-	-0*
Var. N. Sea	1.0	-7	-7	-5	-6	-9	1.0	1.2	1.4	-7	-7	1.1
Minch	-	-0	-0	-	-	-	-0	2.9	-0	-	-	1.7*
C.D.Minch	-1	-1	-0	-0	-0	-0	-0	-0	-0	-0	-0	1.2

Area VII., Apr. -5, May -1; IX., Nov. 2.1*; XXII., Mar. -6*; XXX., Dec. -8*; C., Nov. -3; D., Aug. -1, Nov. -5.

AVERAGE CATCH OF **Small Witches**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-5	-1	-4	-0	-0	-0	-	-0*	-	-0	-3	-2
X.	3.6	-6	-7	-7	-1	-0	-1	-3	-0	-0	-3	-7
XI.	-	1.3	1.1	-9	-3	-0	-	-	-	-	-	-
XII.	1.8	-7	-7	1.1	-7	-	-	-	-	-	-	-
XIII.	2.0	-2	-0*	-	-0	-1	-5	1.0	-0	4.1	2.1	-0*
XIV.	3.8	2.8	2.7	2.9	-0	-8	-1	1.7	2.7	3.1	3.5	6.0
XV.	4.3	3.2	3.3	2.4	6.0	3.4	3.7	-	3.8	-	6.3*	-
XVI.	1.5	1.0	-9	1.2	-	-	-	-0	-	-	-	-
XVII.	-7	-8	-7	-6	-0	-1	1	-2*	-7	-4	1.0*	-0*
XVIII.	6.9	4.4	1.5	2.8	3.9	5.5	4.0	4.8	4.8	5.3	8.5	6.2
XIX.	4.5	2.7	9.3	3.2	9.9	8.6	3.7	1.3	4.7*	5.7*	11.1	-
XX.	1.2	1.3	-5	1.0	-0*	-	-	-	-	-	-	-
XXIII.	-4	-2	-7	-3	-2	-5	-6	-9	-8	-9	-1	-6
XXIV.	7.1*	-	-	-3	2.6	4.0	2.5	-7	1.0	2.4	-	3.4*
XXXI.	-	1.7*	-	-	-	-0	-3	-2	-	-	-	-
D.	-1	-0	-0	-0	-0	-0	-	-0	-0	-0	3.3	-0*
Var. N. Sea	2.4	2.1	1.5	1.0	-9	1.2	1.4	1.7	1.6	1.0	1.3	2.0
Minch	-	-0	-0	-	-	-	-0	12.1	-0	-	-	12.5*
C.D. Minch	-6	-2	-1	-1	-0	-0	-0	-0	-0	-1	-0	-8
Iceland	-2	-4	-0	-0	-2	-0	-1	-0	-0	-0	-0	-0

Area VII., Apr. -5; IX., Nov. 4.2*; XXII., Mar. 3.2*; XXV., June -1, July -2; XXX., Dec. -7*; XXXIII., Sept. -4; C., Mar. -1, Nov. 1.1; Faroe, Jan. -4; West of Ireland, Jan. -7*.

AVERAGE CATCH OF **Large Megrims**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	7.3	10.4	17.3	12.4	13.1	29.5	—	1.4*	—	6.5	6.0	13.8
IX.	—	—	—	—	—	—	1.5*	5.8	—	—	7.9*	—
X.	4.3	8.2	3.3	4.6	11.7	3.0	9	1.3	2.6	4.4	4.5	2.2
XI.	—	2.5	1.2	2.0	11.4	20.6	—	—	—	—	—	—
XII.	4	7	1.3	1.3	4.2	—	—	—	—	—	—	—
XIII.	6.2	1.3	4*	—	8	1.4	1.1	2.0	4.8	10.3	5.7	3.1*
XIV.	1.7	2.2	2.2	1.1	6	1.8	9	1.2	1.8	1.7	1.9	1.8
XV.	6	7	8	8	5	3	0	—	2.0	—	8*	—
XVI.	4	8	9	1.1	—	—	—	0	—	—	—	—
XVII.	1.1	9	9	7	1	5	5	1.0*	1	6	1.5*	0*
XVIII.	2.6	3.9	3.4	3.7	1.4	2.9	2.5	3.2	2.8	4.2	1.9	1.1
XIX.	3	4	0	9	1.2	9	7	7	9*	9*	2.9	—
XX.	1	4	0	6	0*	—	—	—	—	—	—	—
XXIII.	1.0	5	5	2	4	4	6	8	6	6	3	7
XXIV.	1.4*	—	—	2	6	5	7	4	3	9	—	0*
XXV.	—	—	—	—	5	0	1	0	—	—	—	—
XXVIII.	0	3	3	0*	1	0	0	1	1	1	1	3
XXIX.	4	2	1	1	1	1	4	2	3	4	4	4
XXXI.	—	0*	—	—	—	—	1	1	—	—	—	—
C.	3.8	9	7	1.1	7	8	6	6	1.9	3.9	2.7	—
D.	3	1.3	8	5	2	0	—	1.2	3	1	3.0	0*
Var. N. Sea	1.9	1.8	2.6	3.5	4.3	2.3	1.1	1.3	2.0	4.1	2.9	1.5
Minch	—	0	3	—	—	—	3	9.7	0	—	—	3.8*
C.D. Minch	2.5	8	9	5	3	5	4	7	1.0	1.6	6	1.9
Western Grounds	1.7*	1.1	9	4	8*	2	2	1.0	1.4	0	0	6
Faros.	3	0	1	0	1	0	0	0	1	1	0	2
Iceland	3	1	1	1	7	2	7	3	0	1	0	0

Area VII., Apr. 1-9, May 12-6; VIII., July 2-8; XXII., Mar. 1-4*; J., Sept. 7*, Oct. 5*; K., Feb. 1-1*, Mar. 3-6; M., June 2-1; Rockall, July 9-6*; Norway, Apr. 1-7, May 9; White Sea, Jan. 2; Bristol Channel, Oct. 4*.

AVERAGE CATCH OF **Medium Megrims**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	3.9	8	2.5	3.8	4.1	16.2	—	0*	—	2.9	2.0	3.7
IX.	—	—	—	—	0	—	1.0*	1.2	—	—	0*	—
X.	1.6	2.4	8	1.4	2.9	1.2	3	5	5	1.5	1.5	7
XI.	—	1	1	6	5.3	6.8	—	—	—	—	—	—
XII.	0	0	3	3	9	—	—	—	—	—	—	—
XIII.	3.2	2	0*	—	1	1	3	4	4	2.4	1.1	0*
XIV.	3	4	3	4	3	3	2	4	3	3	3	3
XV.	1	1	1	3	2	1	0	—	6	—	0*	—
XVI.	0	1	1	0	—	—	—	0	—	—	—	—
XVII.	0	1	0	2	0	1	0	6*	0	1	0*	0*
XVIII.	0	9	6	1.5	6	5	5	5	3	6	3	1
XIX.	0	0	0	3	0	1	0	0	9*	0*	1.4	—
XX.	1	0	0	2	0*	—	—	—	—	—	—	—
C.	0	0	0	1.1	0	5	1	1	1	5	2	—
D.	0	5	0	0	0	0	—	3	0	0	0	0*
Var. N. Sea	5	1	5	1.0	1.4	6	2	4	4	1.2	8	2
C.D. Minch	3	1	0	0	0	0	1	1	5	2	0	0
Western Grounds	1.0*	0	0	0	5*	0	0	0	1.1	0	0	0

Area VII., Apr. 5, May 3-8; VIII., July 9; K., Mar. 5; M., June 2-7; Minch, Aug. 2-9; Norway, Apr. 4, May 3.

AVERAGE CATCH OF **Small Megrims**, IN (WTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	5.5	3.6	3.7	3.5	4.3	4.7	-	1.1*	-	2.9	2.3	2.9
X.	4.4	4.4	1.5	2.1	5.8	1.4	.3	.3	1.6	1.9	1.8	.3
XI.	-	1.6	.5	1.2	4.0	4.0	-	-	-	-	-	-
XII. . . . .	.0	.3	.9	1.0	1.6	-	-	-	-	-	-	-
XIII.	3.1	.1	.0*	-	.0	.1	.2	.1	3.1	.7	.8	2.5*
XIV. . . . .	.9	1.8	1.3	.3	.0	.3	.3	.4	.5	.2	.2	.1
XV. . . . .	.3	.5	.5	.8	.0	.0	.0	-	.0	-	.0*	-
XVI. . . . .	.1	.7	.7	.8	-	-	-	.0	-	-	-	-
XVII. . . . .	.3	.4	.2	.3	.0	.1	.0	.0*	.0	.1	.0*	.0*
XVIII. . . . .	.8	2.2	2.1	1.1	1.0	.4	.2	.4	.3	1.0	.2	.0
XIX. . . . .	.1	.0	.0	.4	.8	.2	.0	.0	.0*	.0*	.0	-
XX. . . . .	.1	.1	.0	.3	.0*	-	-	-	-	-	-	-
XXIII. . . . .	.1	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0
C.	1.6	.3	.7	1.1	.1	.3	.1	.2	.7	1.9	.3	-
D. . . . .	.1	.6	.1	.0	.0	.0	-	.7	.0	.1	.0	.0*
Var. N. Sea	1.3	1.3	1.4	1.1	1.6	.5	.2	.5	.5	1.6	1.4	.4
C.D. Minch . . . . .	.5	.2	.7	.2	.0	.1	.1	.2	.0	1.1	.2	.4
Western Grounds	2.7*	.8	.7	.2	.0*	.1	.0	1.0	.8	.0	.0	.8

Area VII., Apr. 1.0, May 3.1; IX., Aug. 2.1; XXII., Mar. .4*; XXIV., Apr. .3; J., Oct. .5*; K., Mar. 1.8; Minch, Mar. .2; Faroe, Jan. .3; Rockall, July 18.4*; Norway, Apr. .5.

AVERAGE CATCH OF **Eels**, IN CWTS., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
IX.	-	-	-	-	.2	-	.0*	.0	-	-	1.0*	-
XIII. . . . .	.3	.9	.4*	-	.0	.1	.0	.1	.0	.8	.1	.0*
XIV. . . . .	.0	.0	.0	.0	.1	.0	.0	.0	.0	.1	.1	.0
XVII. . . . .	.5	.5	.1	.1	.2	.3	.1	.0*	.3	.4	1.6*	1.1*
XVIII. . . . .	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0
XXIII. . . . .	.1	.1	.1	.1	.0	.0	.0	.1	.1	.1	.1	.2
XXVIII. . . . .	.2	.0	.1	.0*	.0	.1	.1	.1	.1	.2	.5	.2
XXIX. . . . .	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1	.1
C. . . . .	.0	.3	.4	.0	.0	.1	.0	.1	.1	.3	.9	-
D. . . . .	.3	.6	1.0	.4	.2	.7	-	1.4	.5	1.1	2.6	2.5*
M. . . . .	.0*	-	-	-	-	.5	-	1.2*	-	.0*	1.7*	3.3*
Var. N. Sea . . . . .	.0	.0	.0	.0	.0	.0	.0	.1	.0	.1	.1	.0
Minch.	-	1.7	.8	-	-	-	.6	2.7	.7	-	-	13.3*
C.D. Minch	1.1	.7	.3	.2	.3	.2	.2	.2	.2	.8	.9	2.3
Western Grounds	2.6*	.8	.3	.7	.0*	.2	1.1	.5	1.2	.8	.4	2.1

Area VI., Jan. .2; J., Sept. .7*; K., Feb. 1.8*, Mar. .4; L., May .2*; Bristol Channel, Oct. .6*.

AVERAGE CATCH OF **Skate**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	19.8	27.2	23.8	11.3	12.2	17.1	-	15.7*	-	15.4	10.9	43.7
IX.	-	-	-	-	28.1	-	1.2*	7.0	-	-	18.7*	-
X.	17.7	20.8	11.0	5.7	12.4	9.2	14.3	16.8	15.1	15.9	14.5	16.8
XI.	-	14.2	7.1	6.7	9.7	11.1	-	-	-	-	-	-
XII. . . . .	.7	6.8	7.8	4.9	12.7	-	-	-	-	-	-	-
XIII.	16.6	21.0	9.7*	-	10.8	8.8	8.0	7.8	13.4	15.0	17.9	6.3*
XIV.	6.9	7.3	7.6	5.2	8.3	8.2	6.8	10.2	7.3	7.1	7.0	5.5
XV.	4.0	5.1	4.9	4.8	7.3	4.0	.8	-	11.8	-	7.4*	-
XVI.	2.9	5.1	2.8	4.3	-	-	-	2.5	-	-	-	-
XVII.	19.6	12.5	5.5	11.2	11.4	8.5	6.3	12.5*	16.0	15.1	18.2*	25.9*
XVIII.	10.4	10.5	7.9	8.0	10.7	5.8	4.6	4.5	8.3	8.4	7.4	5.1
XIX.	1.9	2.0	3.1	4.0	13.1	5.1	1.9	.9	5.9*	5.7*	3.9	-
XX.	2.7	2.2	1.7	1.8	.0*	-	-	-	-	-	-	-
XXIII.	9.5	9.1	10.3	9.5	13.2	8.3	8.2	9.9	10.6	9.4	8.4	7.9
XXIV.	14.3*	-	-	6.4	5.9	4.1	3.7	8.3	11.1	4.8	-	1.1*
XXV.	-	-	-	-	4.7	1.1	2.0	4.3	-	-	-	-
XXVIII.	9.8	18.7	10.9	13.3*	23.3	7.1	8.3	10.4	6.1	7.3	14.3	8.1
XXIX.	11.2	19.3	8.8	8.4	12.7	9.1	8.5	9.1	9.8	10.1	9.5	12.1
XXXI.	-	.0*	-	-	-	.7	1.2	.8	-	-	-	-
C.	23.4	20.3	8.6	9.4	14.7	12.2	18.1	13.8	7.9	14.0	11.9	-
D.	10.8	17.0	7.8	5.5	8.7	34.8	-	30.6	30.9	14.8	60.0	125.0*
M.	619.1*	-	-	-	-	5.3	-	72.7*	-	412.5*	353.3*	300.0*
Var. N. Sea	8.3	8.7	8.9	8.9	9.2	7.7	5.7	6.4	11.5	15.1	12.3	8.9
Minch	-	13.7	5.6	-	-	-	239.2	174.1	240.7	-	-	28.3*
C.D. Minch	22.6	15.1	13.0	14.0	21.5	7.0	23.9	13.7	26.4	19.6	17.3	25.8
Western Grounds	137.2*	13.8	34.0	37.1	10.0*	11.5	27.3	46.5	62.3	132.4	20.2	56.4
Faroe	2.8	.7	1.0	.5	2.2	1.0	1.0	1.8	2.4	2.5	3.3	1.8
Iceland	2.8	3.1	1.7	.9	1.6	3.3	2.1	.7	.9	4.9	.9	13.8

Area VII., Apr. 12.9, May 18.9; XXI., Jan. 3.3*; XXII., Mar. 4.5*; XXVI., July 1.8, Aug. 1.5; XXVII., Aug. 10.7*; XXX., Dec. 3.4*; XXXII., July 6, Aug. 6; XXXIII., Sept. 2.7; XXXIV., May 2.8*, Nov. 4.2*, Dec. 5.2*; XXXV., Oct. 2.0*; XXXIX., Aug. 5.0*; J., May 5.6*, Sept. 19.0*, Oct. 61.5*; K., Feb. 29.6*, Mar. 17.8; L., May 95.5*; Rockall, July 19.7*; Norway, Apr. 7.3, May 6.5; West of Ireland, Jan. 103.4*; Bristol Channel, Oct. 1.4*.

AVERAGE CATCH OF **Gurnards**, IN CWTS., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	6.2	.3	.2	.2	2.2	.0	—	4.3*	—	.0	2.1	1.1
X.	.2	.0	.1	.8	.1	.1	.0	.2	.2	.3	.9	.5
XI.	—	.0	.0	.4	1.0	2.0	—	—	—	—	—	—
XII.	.0	.6	.0	.0	1.6	—	—	—	—	—	—	—
XIII.	.0	1.3	.0*	—	.0	.3	6.8	2.1	16.2	.6	1.7	.0*
XIV.	.4	1.2	.7	.6	.0	.1	.0	.0	.2	.9	1.9	.7
XV.	.1	.0	.1	.1	.3	.0	.0	—	.0	—	.0*	—
XVI.	.1	.0	.1	.0	—	—	—	.0	—	—	—	—
XVII.	1.1	.3	.8	1.0	1.3	.7	1.3	6.2*	.3	.8	.0*	.0*
XVIII.	.4	.8	1.6	2.1	.3	.1	.2	.3	.6	1.0	.3	.0
XX.	.1	.0	1.6	.2	.0*	—	—	—	—	—	—	—
XXIII.	1.0	.1	.6	.8	.3	.2	1.5	2.0	2.5	2.2	.3	1.6
XXIV.	2.3 8*	—	—	.5	.0	.0	.0	.0	3.6	1.9	—	.0*
XXVIII.	.3	.0	.0	.0*	.6	1.1	.9	3.5	2.7	4.2	.3	.9
XXIX.	2.4	1.7	1.2	.7	.1	1.1	2.8	4.1	8.1	5.9	2.5	1.0
C.	7.0	.0	.6	.0	.2	.0	.4	5.1	12.8	5.7	8.4	—
D.	.0	.1	.1	.0	.0	.5	—	6.4	3.3	4.1	.0	.0*
M.	.0*	—	—	—	—	7.4	—	3.3*	—	.0*	.0*	.0*
Var. N. Sea.	.2	.3	.9	.7	.7	.3	.1	.4	1.6	1.0	1.0	1.6
C.D. Minch.	.6	1.8	.3	1.5	.1	.3	1.2	3.9	15.5	2.0	.1	.5
Western Grounds.	.0*	4.8	.7	.0	.0*	.0	.0	11.4	49.5	4.4	6.1	2.6
Faroe.	.0	.0	.1	.0	.0	.0	.0	.0	.1	.0	.7	.2

Area VII., Apr. 1.4, May .3; IX., Aug. 2.0; XIX., Mar. .8; XXV., June .4; XXX., Dec. .5*; XXXI., Feb. 8.3*; XXXIII., July 3.3, Sept. 1.3; XXXIV., Nov. 4.2*, Dec. 1.7*; XXXVI., Sept. .8; J., Oct. 2.3-1*; K., Mar. 5.1; Rockall, July 5.3*.

AVERAGE CATCH OF **Catfish**, IN CWTS., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	.2	.6	.2	1.0	1.2	.8	—	.0*	—	.1	.1	.0
IX.	—	—	—	—	2.8	—	.0*	.5	—	—	.0*	—
X.	.3	.5	1.0	.7	2.6	5.0	2.1	.3	.3	.1	.1	.3
XI.	—	1.5	1.7	1.9	.9	.9	—	—	—	—	—	—
XII.	.6	.6	1.8	1.5	.8	—	—	—	—	—	—	—
XIII.	.3	1.1	1.4*	—	5.0	5.4	4.2	.7	.0	.1	.0	.0*
XIV.	.7	1.7	3.0	2.7	3.9	9.1	4.6	.7	.5	.2	.1	.1
XV.	.4	1.2	2.4	2.6	.5	1.0	.4	—	.1	—	.0*	—
XVI.	.4	1.0	1.5	1.9	—	—	—	1.2	—	—	—	—
XVII.	1.3	2.8	5.2	3.1	5.7	4.5	2.0	.6*	.2	.2	.1*	.0*
XVIII.	.6	1.5	3.3	3.3	2.5	1.4	1.8	1.3	.5	.2	.1	.1
XIX.	.3	.5	1.0	1.2	.9	1.0	.7	.1	.0*	.0*	.0	—
XX.	.5	.9	2.2	1.3	3.5*	—	—	—	—	—	—	—
XXIII.	1.2	2.0	3.5	4.5	4.3	4.4	2.8	2.7	1.3	.7	.5	.7
XXIV.	.0*	—	—	4.5	1.8	1.6	1.1	1.8	1.2	.3	—	.0*
XXV.	—	—	—	—	27.8	5.2	4.7	.9	—	—	—	—
XXVIII.	8.2	10.8	17.6	20.0*	34.1	34.0	10.7	6.5	2.2	1.9	3.4	4.4
XXIX.	2.2	7.0	6.8	12.3	15.5	12.7	5.2	3.3	2.1	1.9	1.7	1.4
XXXI.	—	.0*	—	—	—	5.7	3.0	.7	—	—	—	—
C.	.9	.3	.0	.0	.6	.4	.1	.1	.0	.4	.0	—
D.	.3	.6	1.3	.8	.4	1.9	—	.3	.1	1	.0	.0*
Var. N. Sea.	.5	1.0	2.3	2.1	2.8	4.2	2.7	1.7	.4	.2	.1	.1
Minch.	—	.9	.1	—	—	—	.0	3.0	.0	—	—	.0*
C.D. Minch.	.3	1.1	.9	1.7	4.0	4.2	.9	.2	.2	.1	.0	.1
Western Grounds.	.0*	.3	.0	1.5	.0*	.0	.6	.0	.0	.2	.0	.0
Faroe.	2.9	10.8	13.9	9.3	11.0	21.8	16.4	3.7	2.0	.9	.7	.6
Iceland	1.3	4.2	6.4	6.2	8.8	15.2	5.8	.7	11.9	6.2	18.2	13.3

Area VII., Apr. 3.0, May 1.0; VIII., July .9; XXII., Mar. 6.5*; XXVI., July 2.9, Aug. 3.7; XXVII., Aug. 4.0*; XXX., Dec. .5*; XXXI., July 1.1, Aug. 1.6; XXXIII., July .8, Sept. 2.3; XXXIV., May 12.5*, Nov. 1.0*, Dec. 1.4*; XXXV., Oct. 1.0*; XXXIX., Aug. .5*; K., Mar. .2; Norway, Apr. .5, May 2.3; White Sea, Jan. 17.4, Nov. 18.8*.

AVERAGE CATCH OF **Monks**, IN CWTs., PER 100 HOURS' FISHING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	7.3	12.2	12.8	6.8	6.1	8.5	—	2.9*	—	10.0	9.0	19.3
IX.	—	—	—	—	.7	—	1.5*	2.0	—	—	2.1*	—
X.	6.4	8.1	6.7	3.7	3.8	2.3	2.3	4.1	6.2	8.5	8.1	6.7
XI.	—	7.6	4.4	5.3	4.2	6.9	—	—	—	—	—	—
XII.	2.9	4.8	3.8	3.7	3.7	—	—	—	—	—	—	—
XIII.	6.4	1.2	.0*	—	2.1	1.8	1.4	3.6	3.6	7.8	6.8	6.3*
XIV.	6.5	6.1	6.3	5.7	4.6	2.1	1.3	2.5	3.7	3.5	4.1	6.3
XV.	4.7	5.8	6.6	6.6	7.3	.8	8.3	—	4.1	—	7.4*	—
XVI.	2.8	3.1	1.7	.9	—	—	—	.0	—	—	—	—
XVII.	2.7	1.7	2.3	2.3	1.9	1.8	.8	2.1*	1.9	1.8	10.6*	.0*
XVIII.	6.2	6.7	4.1	4.7	8.0	6.7	4.6	4.9	5.3	6.2	6.1	4.8
XIX.	3.2	3.1	5.5	3.0	15.6	5.7	4.1	3.0	4.7*	4.5*	6.7	—
XX.	1.4	1.8	.7	.9	.0*	—	—	—	—	—	—	—
XXIII.	3.5	2.0	2.5	2.3	3.0	4.4	4.3	3.8	4.5	4.9	2.0	4.1
XXIV.	4.8*	—	—	2.0	5.5	5.9	3.8	3.2	4.2	4.8	—	4.5*
XXV.	—	—	—	—	1.1	.3	.5	.9	—	—	—	—
XXVIII.	3.6	3.4	2.5	1.1*	2.9	3.1	4.0	2.6	2.1	2.4	4.1	1.7
XXIX.	4.0	4.1	2.8	2.1	3.6	3.3	3.9	2.5	3.3	4.5	3.8	2.5
XXXI.	—	.0*	—	—	—	.3	.3	.3	—	—	—	—
C.	12.9	2.4	1.8	3.2	1.9	.9	2.2	2.2	1.4	2.7	2.4	—
D.	1.0	1.2	1.6	1.4	.7	1.2	—	.6	2.0	1.1	2.0	2.5*
M. . . . .	.0*	—	—	—	—	1.6	—	.8*	—	2.5*	1.1*	.0*
Var. N. Sea..	4.6	4.4	5.4	4.2	4.1	3.1	2.4	2.7	4.6	7.5	5.8	5.2
Minch	—	.0	.3	—	—	—	4.5	10.3	2.0	—	—	8.3*
C.D. Minch.	2.9	1.1	1.9	1.5	2.0	1.5	2.1	1.5	1.4	1.8	2.0	3.7
Western Grounds	3.2*	1.4	1.4	.2	.0*	1.2	.7	1.7	1.9	2.2	2.6	9.0
Faroe . . . . .	.9	.5	.8	.9	1.4	1.8	2.0	5.8	5.5	4.8	5.3	3.9
Iceiland . . . . .	.1	.0	.0	.0	.2	.1	.6	1.4	.0	.0	.0	.0

Area VII., Apr. 4.3, May 4.2; VIII., July 1.9; XXII., Mar. 1.3*; XXVI., July .5; XXX., Dec. 3.4*; XXXII., July .4, Aug. .3; XXXIV., Nov. 2.1*, Dec. 4.3*; XXXV., Oct. 1.0*; XXXIX., Aug. 2.5*; J., Sept. .7*; K., Mar. 3.6; Rockall, July 7.9*; Norway, Apr. 2.3, May 3.7; Bristol Channel, Oct. .4*.

AVERAGE CATCH OF **Mackerel**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-0	-0	-0	1.2	.2	-0	-	1.4*	-	-0	-0	-0
X.	-3	-0	-2	-9	-2	-1	-4	-3	1.4	-6	-1	-0
XI.	-	-0	1.4	1.4	-5	-0	-	-	-	-	-	-
XII.	2.9	-0	-4	-3	-0	-	-	-	-	-	-	-
XIII.	-0	-0	-0*	-	-0	-1	-8	-0	1.8	-9	-0	-0*
XIV.	1.4	-0	-8	1.5	-0	-1	-1	-2	-7	1.6	-6	-6
XV.	1.9	-4	1.3	1.8	-7	-3	-0	-	-0	-	-0*	-
XVI.	4.0	-6	2.2	1.3	-	-	-	-4	-	-	-	-
XVII.	-0	-0	-2	-4	-1	-1	-3	-0*	-0	-2	-0*	-0*
XVIII.	1.4	-2	1.0	1.1	-9	-6	-0	-2	-4	1.1	1.5	1.9
XIX.	2.4	-7	-8	1.5	-0	-0	-1	-0	-0*	-6*	1.4	-
XX.	3.8	-4	-6	1.9	-0*	-	-	-	-	-	-	-
XXIII.	-0	-0	-3	-7	-3	-2	-1	-3	-3	-2	-0	-1
XXIV.	-0*	-	-	1.5	-0	-0	-2	-0	-7	2.9	-	-0*
XXV.	-	-	-	-	1.4	-9	1.6	-0	-	-	-	-
XXIX.	-0	-0	-0	-0	-0	-0	-0	-1	-1	-2	-0	-0
XXXI.	-	3.3*	-	-	-	2.0	2.0	-6	-	-	-	-
C.	-0	-0	-0	-7	-1	4.0	6.9	-1	3.0	1.3	-0	-
D.	-0	-0	-1	-0	-2	-0	-	-0	1.0	-1	-0	-0*
M.	-0*	-	-	-	-	27.1	-	-0*	-	-0*	-0*	-0*
Var. N. Sea.	1.0	-1	1.0	1.3	-8	-3	-6	-3	1.0	-7	-5	-3
C.D. Minch.	-0	-0	-1	-1	-0	1.0	-3	-0	-5	-1	-2	-0
Western Grounds.	-0*	-1	-2	-0	-0*	-0	-0	-0	-7	1.1	-0	-0

Area VII., Apr. -6, May 2.6; XXVI., July -8, Aug. -4; XXXII., July -1, Aug. 1.9; XXXIII., Sept. 2.9; XXXIV., May 6.9*; XXXV., Oct. 6.0*; XXXVI., Sept. 31.1; J., Oct. 3.1*; K., Mar. -2.

AVERAGE CATCH OF **Herrings**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
X.	-0	-0	-0	-6	-0	-0	-0	12.2	-0	-0	-0	-0
XI.	-	-1	-0	2.0	-0	-0	-	-	-	-	-	-
XIII.	-0	-3	-0*	-	-0	-0	-0	1.5	-1	-0	-0	-0*
XIV.	-4	-0	-0	-1	-0	-0	-1	1.3	1.5	-8	-0	-0
XV.	1.1	-0	-5	3.4	-0	-8	2.9	-	-0	-	-0*	-
XVI.	-0	-1	-1	-1	-	-	-	-4	-	-	-	-
XVII.	-0	-0	-1	-0	-0	-0	-5	-0*	-0	-0	-0*	-0*
XVIII.	1.1	-0	-0	-0	-0	-7	3.2	4.4	-9	-5	1.7	-4
XIX.	-4	-0	-0	-1	-0	2.2	3.9	19.3	-0*	2.3*	-0	-
XX.	-2	-1	-0	-1	-0*	-	-	-	-	-	-	-
XXIII.	-0	-0	-0	-0	-0	-0	2.4	2.7	1.2	-0	-0	-0
XXIV.	-0*	-	-	-0	-6	-4	4.7	1.6	9.7	1.2	-	-0*
Var. N. Sea.	-2	-0	-2	-4	-0	-1	1.4	3.0	2.5	-3	1.0	-1
C.D. Minch.	-1	-0	-0	-0	-0	-0	-0	1.0	-1	-0	-0	-0
Western Grounds.	-0*	-2	-0	-0	-0*	-0	-0	1.9	-0	-0	-0	-0

Area XXVI., July -1, Aug. -4; XXXI., July -3; XXXV., Oct. 2.6*; XXXIX., Aug. 14.0*; M., June -4; Faroe, July -3; Bristol Channel, 377.7*.

AVERAGE **Total Catch**, IN CWTs., PER 100 HOURS' FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	235.5	345.3	381.2	264.9	296.7	303.1	-	660.8*	-	273.8	264.4	233.4
IX.	-	-	-	-	182.1	-	293.7*	524.7	-	-	266.6*	-
X.	245.5	272.0	239.1	218.3	264.2	311.4	332.1	265.1	264.2	269.0	264.8	217.4
XI.	-	274.4	322.9	301.4	238.8	247.8	-	-	-	-	-	-
XII.	176.1	196.4	224.7	253.2	203.8	-	-	-	-	-	-	-
XIII.	205.5	245.0	172.0*	-	163.9	279.5	268.9	272.1	250.5	220.2	222.4	294.1*
XIV.	243.4	196.5	212.5	189.3	225.7	256.6	264.6	307.9	321.7	262.3	242.5	226.5
XV.	208.6	212.7	219.0	255.3	312.8	250.3	699.0	-	390.7	-	387.6*	-
XVI.	230.5	250.9	304.9	207.2	-	-	-	129.9	-	-	-	-
XVII.	208.9	267.2	179.5	196.4	176.8	207.4	245.1	136.2*	183.2	175.4	257.0*	197.4*
XVIII.	204.6	163.3	166.0	148.9	140.1	228.3	250.2	199.2	210.7	225.2	249.4	196.7
XIX.	201.2	151.7	216.7	146.7	209.2	227.6	282.2	165.6	152.9*	125.2*	228.1	-
XX.	190.1	174.6	265.0	186.0	456.2*	-	-	-	-	-	-	-
XXIII.	102.0	88.7	108.9	108.3	117.6	144.1	159.3	216.6	187.0	174.4	172.9	146.4
XXIV.	205.7*	-	-	190.3	159.2	241.1	234.3	101.2	125.2	130.4	-	66.1*
XXV.	-	-	-	-	123.4	126.8	142.2	102.8	-	-	-	-
XXVIII.	97.1	95.9	101.9	125.1*	133.2	164.4	155.3	235.3	155.3	180.1	196.7	162.3
XXIX.	102.2	113.7	90.1	83.9	120.1	116.3	111.9	160.0	140.4	172.1	186.3	166.6
XXXI.	-	105.4*	-	-	-	132.7	140.1	147.5	-	-	-	-
C.	501.6	424.2	243.2	266.1	298.8	260.1	277.0	262.7	245.4	236.4	260.4	-
D.	253.6	332.9	423.8	322.9	199.1	327.6	-	193.0	229.0	254.5	400.0	729.1*
M.	1023.6*	-	-	-	-	266.2	-	201.8*	-	603.5*	425.7*	436.6*
Var. N. Sea.	199.6	181.7	201.3	191.9	204.4	237.9	234.3	191.9	223.9	254.2	231.7	162.2
Minch	-	275.1	576.8	-	-	-	328.6	377.2	355.2	-	-	186.9*
C.D. Minch.	259.2	248.7	262.4	178.5	273.6	207.0	256.6	194.0	199.8	184.3	269.5	256.8
Western	-	-	-	-	-	-	-	-	-	-	-	-
Grounds	519.2*	265.3	330.5	127.9	156.5*	292.6	251.5	237.4	289.7	322.1	257.5	376.1
Faroe.	223.8	547.6	606.3	600.8	373.8	426.9	363.3	343.9	336.9	260.1	259.1	276.8
Iceland	409.5	544.9	1111.7	1342.5	917.5	1122.9	432.9	696.5	485.6	258.5	299.7	1218.8

Area VII., Apr. 414.0, May 296.0; VIII., July 320.1; XXI., Jan. 168.9*; XXII., Mar. 152.6*; XXVI., July 129.5, Aug. 109.0; XXVII., Aug. 199.4*; XXX., Dec. 116.4*; XXXII., July 143.6, Aug. 180.4; XXXIII., July 212.7, Sept. 214.1; XXXIV., May 95.3*, Nov. 136.4*, Dec. 120.3*; XXXV., Oct. 310.4*; XXXVI., Sept. 281.1; XXXIX., Aug. 379.5*; J., May 571.0*, Sept. 238.8*, Oct. 303.8*; K., Feb. 654.1*, Mar. 404.7; L., May 302.4*; Rockall, July 522.1*; Norway, Apr. 1541.0, May, 338.8; White Sea, Jan. 242.4, Nov. 493.1*; West of Ireland, Jan. 646.3*; Bristol Channel, Oct. 462.3*.

Average Value OF CATCH, IN POUNDS STERLING, PER 100 HOURS'
FISHING (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	149.4	196.1	177.7	160.9	140.7	157.3	—	216.6*	—	215.9	227.7	289.6
IX.	—	—	—	—	123.9	—	173.6*	221.7	—	—	377.8*	—
X.	163.7	181.4	143.8	144.2	162.9	165.3	190.8	225.4	229.9	220.6	246.8	424.6
XI.	—	156.1	193.8	179.6	136.4	108.6	—	—	—	—	—	—
XII.	64.2	154.9	157.0	171.2	111.7	—	—	—	—	—	—	—
XIII.	162.3	240.7	137.6*	—	139.2	161.4	117.5	259.7	192.9	181.6	221.4	401.9*
XIV.	149.9	144.9	138.9	125.4	132.6	141.6	140.7	265.3	237.8	185.7	223.3	317.9
XV.	131.3	156.5	158.7	142.7	112.3	98.9	178.7	—	217.5	—	354.1*	—
XVI.	151.4	172.6	191.1	118.9	—	—	—	115.2	—	—	—	—
XVII.	185.9	236.2	147.3	160.8	144.9	142.3	143.8	73.4*	171.0	137.1	283.6*	320.2*
XVIII.	171.3	125.0	119.7	91.7	103.9	105.7	106.1	129.7	155.6	160.1	224.6	295.4
XIX.	147.5	137.6	144.9	87.1	114.7	94.1	102.2	181.0	72.7*	138.3*	276.2	—
XX.	172.6	166.0	208.4	134.3	334.2*	—	—	—	—	—	—	—
XXIII.	102.5	109.1	116.8	110.1	100.4	95.0	98.6	179.5	160.4	122.5	180.5	166.1
XXIV.	141.4*	—	—	178.2	86.5	93.2	95.6	122.5	115.0	133.8	—	96.9*
XXV.	—	—	—	—	114.4	100.8	107.3	127.4	—	—	—	—
XXVIII.	98.3	115.8	114.4	136.8*	95.7	97.4	126.2	157.3	148.7	136.2	186.2	171.0
XXIX.	99.5	138.7	106.4	93.4	98.0	95.0	92.5	117.8	113.7	116.9	176.9	159.9
XXXI.	—	114.4*	—	—	—	108.9	109.5	133.3	—	—	—	—
C.	268.0	483.4	242.3	166.2	194.5	166.5	183.0	203.1	229.1	191.6	275.7	—
D.	176.4	315.6	263.7	215.5	153.5	220.4	—	229.1	238.6	268.8	445.3	1586.6*
M.	714.1*	—	—	—	—	120.2	—	226.8*	—	665.3*	380.9*	678.3*
Var. N. Sea.	142.5	138.0	140.2	121.2	127.4	124.8	111.8	150.3	184.2	192.4	238.2	271.0
Minch	—	261.5	226.7	—	—	—	223.7	234.5	347.2	—	—	213.4*
C.D. Minch	178.4	249.0	184.4	150.3	207.3	134.7	160.2	152.3	172.5	156.7	322.8	449.2
Western Grounds	317.9*	385.5	229.0	84.8	98.5*	180.4	166.9	209.6	193.8	232.5	285.8	388.7
Faroe.	166.8	399.8	305.0	359.2	248.0	166.8	131.9	256.8	243.3	184.5	299.1	312.0
Iceland	202.4	252.2	429.8	409.1	317.4	333.1	134.4	220.5	227.7	180.3	253.1	128.3

Area VII., Apr. 234.3, May 183.0; VIII., July 111.7; XXI., Jan. 191.1*; XXII., Mar. 140.1*; XXVI., July 118.1, Aug. 197.7; XXVII., Aug. 273.1*; XXX., Dec. 197.4*; XXXII., July 117.8; Aug. 170.7; XXXIII., July 141.8, Sept. 188.2; XXXIV., May 75.4*, Nov. 97.8*, Dec. 213.2*; XXXV., Oct. 207.3*; XXXVI., Sept. 128.7; XXXIX., Aug. 317.2*; J., May 275.2*, Sept. 225.5*, Oct. 384.3*; K., Feb. 543.7*, Mar. 272.9; L., May 379.4*; Rockall, July 176.7*; Norway, Apr. 339.5, May 273.3; White Sea, Jan. 166.5, Nov. 434.7*; West of Ireland, Jan. 294.5*; Bristol Channel, Oct. 266.8*.

PERCENTAGE (BY WEIGHT) OF **Cod**, IN TOTAL CATCH OF COD AND CODLING
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	34	41	43	21	21	51	-	15	-	50	49	46
IX.	-	-	-	-	46	-	34	35	-	-	34	-
X.	44	47	51	55	50	49	41	26	24	40	44	33
XI.	-	49	44	40	38	48	-	-	-	-	-	-
XII.	56	37	44	49	33	-	-	-	-	-	-	-
XIII.	38	34	82	-	47	53	43	63	72	53	50	56
XIV.	48	47	34	42	49	44	38	40	56	54	52	56
XV.	51	47	40	41	59	75	73	-	76	-	67	-
XVI.	52	49	50	52	-	-	-	48	-	-	-	-
XVII.	79	76	72	66	65	60	61	17	49	30	76	81
XVIII.	51	66	77	77	68	68	75	77	74	72	66	57
XIX.	50	50	23	52	61	63	72	85	68	91	72	-
XX.	54	56	65	73	18	-	-	-	-	-	-	-
XXIII.	47	51	54	66	55	53	62	59	56	42	25	41
XXIV.	83	-	-	90	72	69	77	89	76	78	-	65
XXV.	-	-	-	-	69	20	50	67	-	-	-	-
XXVIII.	29	23	20	55	12	18	10	6	12	15	20	33
XXIX.	31	30	52	43	33	32	23	23	12	11	21	32
XXXI.	-	100	-	-	-	41	45	44	-	-	-	-
C.	62	43	49	61	52	42	44	34	28	22	47	-
D.	41	47	70	71	70	60	-	53	27	32	52	80
M.	9	-	-	-	-	51	-	22	-	0	21	0
Minch	-	65	81	-	-	-	53	50	12	-	-	76
C.D. Minch.	54	63	70	74	82	55	72	39	45	38	58	63
Western												
Grounds	42	61	65	66	51	71	57	31	45	32	26	27
Faroe.	12	23	30	57	25	23	14	13	13	6	10	14
Iceland	77	83	83	67	75	40	42	30	29	50	2	27

Area VII., Apr. 25, May 35; VIII., July 38; XXI., Jan. 38; XXII., Mar. 57; XXVI., July 38, Aug. 45; XXVII., Aug. 44; XXX., Dec. 74; XXXII., July 20, Aug. 22; XXXIII., July 7, Sept. 27; XXXIV., May 59, Nov. 54, Dec. 55; XXXV., Oct. 81; XXXVI., Sept. 7; XXXIX., Aug. 67; J., May 94, Sept. 28, Oct. 9; K., Feb. 87, Mar. 53; L., May 87.

PERCENTAGE (BY WEIGHT) OF **Small and Extra Small Haddock**,
IN TOTAL CATCH OF HADDOCKS (ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May.	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	48	50	33	40	52	59	-	30	-	26	30	37
IX.	-	-	-	-	9	-	8	28	-	12	12	-
X.	47	45	43	46	26	23	21	23	39	32	31	24
XI.	-	55	39	39	56	67	-	-	-	-	-	-
XII.	70	41	32	43	65	-	-	-	-	-	-	-
XIII.	36	27	39	-	47	28	34	21	55	65	74	85
XIV.	55	65	60	59	12	26	23	33	55	55	45	63
XV.	48	58	54	59	91	69	89	-	84	-	81	-
XVI.	40	37	29	38	-	-	-	36	-	-	-	-
XVII.	42	46	49	60	54	61	50	76	75	77	83	88
XVIII.	66	70	60	67	86	74	87	89	82	83	85	79
XIX.	49	48	64	47	88	76	72	52	89	92	96	-
XX.	44	40	33	41	31	-	-	-	-	-	-	-
XXIII.	61	53	56	68	74	64	66	90	88	91	94	90
XXIV.	72	-	-	73	77	74	77	78	68	82	-	77
XXV.	-	-	-	-	45	37	31	49	-	-	-	-
XXVIII.	64	38	48	76	69	64	68	88	89	92	91	92
XXX.	58	49	53	65	70	70	69	87	87	88	89	89
XXXI.	-	49	-	-	-	23	27	35	-	-	-	-
C.	39	35	29	39	23	31	19	30	42	38	24	-
D.	35	17	21	24	18	15	-	21	25	19	37	-
M.	0	-	-	-	-	23	-	7	-	0	0	0
Minch	-	31	25	-	-	-	18	52	28	-	-	0
C.D. Minch.	20	27	39	39	31	32	31	42	30	50	17	29
Western Grounds	16	26	32	33	22	17	15	38	71	5	8	7
Faroe.	11	12	10	3	4	11	6	15	12	28	7	12
Iceland	1	0	0	2	5	12	46	24	37	11	0	11

Area VII., Apr. 28, May 48; VIII., July 16; XXI., Jan. 36; XXII., Mar. 50; XXVI., July 24, Aug. 23; XXVII., Aug. 15; XXX., Dec. 82; XXXII., July 41, Aug. 26; XXXIII., July 34, Sept. 49; XXXIV., May 61, Nov. 88, Dec. 84; XXXV., Oct. 71; XXXVI., Sept. 57; XXXIX., Aug. 95; J., May 27, Sept. 4, Oct. 9; K., Feb. 17, Mar. 45.

PERCENTAGE (BY WEIGHT) OF **Small Plaice**, IN TOTAL CATCH OF PLAICE
(ABERDEEN TRAWLERS)—1914.

Area.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
VI.	-	0	0	23	-	-	-	0	-	0	0	0
IX.	-	-	-	-	2	-	-	0	-	-	0	-
X.	21	19	25	21	21	13	4	9	0	3	2	2
XI.	-	-	7	21	14	22	-	-	-	-	-	-
XIII.	8	15	25	-	40	12	4	46	0	23	29	0
XIV.	1	0	14	0	21	3	0	0	0	5	1	0
XV.	0	0	20	0	-	0	-	-	0	-	-	-
XVI.	-	0	0	0	-	-	-	0	-	-	-	-
XVII.	4	8	9	11	5	7	38	28	7	7	9	0
XVIII.	0	0	2	16	0	17	0	0	12	6	13	0
XIX.	8	0	0	-	-	0	0	0	-	-	-	-
XX.	0	0	0	0	0	-	-	-	-	-	-	-
XXIII.	28	33	24	13	15	9	5	36	27	35	37	21
XXIV.	-	-	-	7	0	0	0	0	0	0	-	50
XXV.	-	-	-	-	1	0	4	0	-	-	-	-
XXVIII.	34	32	25	40	28	32	35	27	42	41	31	25
XXX.	3	14	10	10	7	4	6	17	12	15	22	14
XXXI.	-	0	-	-	-	7	3	5	-	-	-	-
C.	0	5	10	0	13	7	0	0	33	28	19	-
D.	14	20	17	21	16	22	-	3	17	18	31	53
M.	43	-	-	-	-	0	-	58	-	53	16	38
Minch	-	10	16	-	-	-	34	43	43	-	-	-
C.D. Minch.	1	13	13	22	7	17	8	8	42	10	21	18
Western Grounds	0	13	33	13	0	10	12	19	16	3	0	0
Faroe.	0	1	1	1	4	0	0	0	0	0	0	0
Iceland	4	4	2	1	4	3	9	57	58	46	35	30

Area XII., Mar. 0, Apr. 0; XXII., Mar. 0; XXVI., July 6, Aug. 8; XXVII., Aug. 10; XXX. Dec. 0; XXXII., July 0, Aug. 7; XXXIII., July 100, Sept. 36; XXXIV., May 0, Nov. 0, Dec. 0; XXXV., Oct. 0; XXXVI., Sept. 0; J., May 17, Oct. 10; K., Feb 16, Mar. 26; L., May 28.

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