

DET NORSKE HVALRÅDS STATISTISKE PUBLIKASJONER

INTERNATIONAL  
WHALING STATISTICS

XV

EDITED BY

THE COMMITTEE FOR WHALING STATISTICS



OSLO 1941

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## PREFACE

The Committee published separate figures for the whaling in the Antarctic for the season 1938–39 in “International Whaling Statistics XIV.”

In the present publication “International Whaling Statistics XV,” we present the statistics which have been available for the whaling in other areas during 1939. Figures are, however, lacking for the whaling off the coast of Natal, Madagascar, Japan and Corea, and New Zealand. We are therefore unable to give a complete review of the whaling in the season 1938–39 and summer 1939 until these figures are forthcoming.

Oslo, May 15, 1941.

*Gunnar Jahn.*

*Birger Bergersen.*

*Harald B. Paulsen.*



## INTRODUCTION

In the summer 1939 whaling was carried on in the North Atlantic and Arctic, off the Azores, off the coast of Africa, in the Pacific North, off the coast of Japan, Kamtchatka, Chile and Peru, and New Zealand.

Information concerning the whaling in the North Atlantic and Arctic, off the Azores, in the Pacific North, off the coast of Kamtchatka, and Chile and Peru has been obtained. No information has, however, been available concerning the whaling off the coast of Natal, Madagascar, Japan and Corea, and New Zealand.

It is thus impossible to give a complete survey of the whaling in all areas for the season 1938-1939 and summer 1939. The total number of whales recorded—as shown in Table No. 1, page 9—is 40,662, of which 38,356 were caught in the Antarctic, 802 in the North Atlantic and Arctic, 389 off the Azores, 232 in Pacific North, 476 off Kamtchatka, and 407 off the coast of Chile and Peru. For these areas outside the Antarctic the statistics include 2,306 whales. In the other areas—Africa, Japan, and New Zealand—about 5,100 whales were killed in the summer 1938. Presumed that the whaling in these areas has given the same results in the summer 1939, the total of whales killed outside the Antarctic would have been about 7,400 whales. This indicates that the statistics for the summer 1939 are very incomplete, and we must restrict ourselves to give a survey for the following areas.

A survey of the whales killed in North Atlantic and Arctic is given in Table *a* on the next page. The total number of whales killed in these areas was 802, about 50 more than in the summer 1938. This increase in the catch is due to the fact that whaling from New Foundland, which was not carried on in 1938, was again taken up in 1939 with the result of 144 whales killed. In all the other areas fewer whales were killed in the summer 1939 than in the summer 1938. From the Faroe Islands we have got figures from a shore station, which has not previously sent in reports. These figures are given below in Table *b* and are now included in Table *a*, which gives a survey for the North Atlantic and the Arctic.

Off the coast of the Azores the total number of whales killed was, as shown in Table *c*, 389, the same as in the preceding year.

The figures for the Pacific North are given in Table *d*.

Table a.—North Atlantic and Arctic.

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
<i>North Atlantic and Arctic. Total.</i>	1931	54	541	43	60	5	—	703	25,268	2	2	14	
	1932	62	658	14	83	6	<sup>2)</sup> 4	827	28,590	3	2	17	
	1933	59	854	9	29	53	—	1,004	34,833	3	3	19	
	1934	25	357	5	185	11	—	583	16,038	3	1	13	
	1935	10	385	17	125	25	<sup>1)</sup> 6	568	15,341	7	—	17	
	1936	31	462	15	158	47	<sup>1)</sup> 9	722	22,203	9	—	22	
	1937	57	1,330	25	173	289	<sup>3)</sup> 36	1,910	69,144	9	2	36	
	1938	15	565	2	105	36	<sup>1)</sup> 27	750	22,097	7	—	22	
	1939	26	665	9	59	40	<sup>4)</sup> 3	802	26,066	7	—	21	
<i>Faroe Islands.</i>	1933	6	91	—	7	3	—	107	3,243	1	—	2	
	1934	2	74	—	13	7	—	96	3,013	1	—	2	
	1935	3	75	2	3	5	—	88	2,997	1	—	2	
	1936	2	82	—	1	9	—	94	3,605	2	—	5	
	1937	7	142	4	11	11	—	175	5,365	2	—	5	
	1938	2	184	1	6	7	—	200	6,101	2	—	6	
	1939	2	153	1	8	9	—	173	<sup>5)</sup> 5,197	2	—	6	
<i>Iceland.</i>	1935	2	25	—	1	—	—	28	691	1	—	2	
	1936	5	72	—	1	7	—	85	3,415	1	—	2	
	1937	1	56	1	—	21	—	79	2,862	1	—	2	
	1938	9	113	—	5	20	—	147	4,920	1	—	3	
	1939	13	109	1	3	4	—	130	3,764	1	—	3	
<i>Coast of Norway.</i>	1931	2	69	—	52	5	—	128	3,399	2	—	6	
	1932	23	190	1	59	6	—	279	8,431	3	—	9	
	1933	7	197	1	22	9	—	236	6,585	2	—	6	
	1934	—	132	—	172	4	—	308	6,305	2	—	6	
	1935	1	106	—	108	4	<sup>1)</sup> 6	225	4,488	3	—	10	
	1936	4	147	—	154	17	<sup>1)</sup> 9	331	7,997	4	—	12	
	1937	9	223	—	55	20	<sup>1)</sup> 35	342	9,467	4	—	12	
	1938	4	261	—	94	9	<sup>1)</sup> 27	395	11,076	4	—	12	
	1939	4	282	1	46	14	<sup>4)</sup> 3	350	11,155	3	—	9	
<i>Pelagic whaling in Arctic.</i>	1931	52	456	39	8	—	—	555	21,869	—	2	7	
	1932	38	443	9	24	—	<sup>2)</sup> 4	518	20,159	—	2	7	
	1933	43	549	7	—	41	—	640	25,005	—	3	10	
	1934	21	128	3	—	—	—	152	6,720	—	1	4	
	1937	28	461	7	100	218	—	814	32,375	—	2	11	
<i>Coast of West Greenland.</i>	1931	—	16	4	—	—	—	20	—	—	—	1	
	1932	1	25	4	—	—	—	30	—	—	—	1	
	1933	3	17	1	—	—	—	21	—	—	—	1	
	1934	2	23	2	—	—	—	27	—	—	—	1	
	1935	—	23	6	—	—	—	29	—	—	—	—	
	1936	—	15	5	—	—	—	20	—	—	—	—	
	1937	4	9	4	—	—	—	17	—	—	—	1	
	1938	—	7	1	—	—	—	8	—	—	—	1	
	1939	—	3	2	—	—	—	5	—	—	—	1	
<i>New Foundland.</i>	1935	4	156	9	13	16	—	198	7,165	2	—	3	
	1936	20	146	10	2	14	—	192	7,186	2	—	3	
	1937	8	439	9	7	19	<sup>2)</sup> 1	483	19,075	2	—	5	
	1938	—	—	—	—	—	—	—	—	—	—	—	
	1939	7	118	4	2	13	—	144	5,950	1	—	2	

<sup>1)</sup> Different kinds of small whales. <sup>2)</sup> Right-whales. <sup>3)</sup> Different kinds of small whales and 1 right-whale. <sup>4)</sup> 2 Minke-whales and 1 bottlenose. <sup>5)</sup> As no information has been available re. oil production of one shore-station, it has been calculated on basis of the output of the other shore-station.

**Table b.—Faroe Islands.**

The catch from one station, which has not previously sent in reports.<sup>1)</sup>

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1936	—	17	—	—	—	—	17	Barrels. 633	1	—	2
1937	1	56	1	2	7	—	67	2,166	1	—	2
1938	—	90	1	1	2	—	94	<sup>2)</sup> 2,847	1	—	3

<sup>1)</sup> The figures in this table are included in Table a. <sup>2)</sup> The quantity of oil has been calculated, as no information was to hand re. oil production.

**Table c.—Portugal (Azores).**

Years	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1933	—	—	—	—	77	<sup>1)</sup> 176	253	Barrels. —	—	—	<sup>2)</sup> —
1934	—	—	—	—	82	<sup>1)</sup> 158	240	—	—	—	<sup>2)</sup> —
1935	—	—	—	—	136	<sup>3)</sup> 140	276	—	—	—	<sup>2)</sup> —
1936	—	—	—	—	172	<sup>3)</sup> 308	<sup>4)</sup> 480	—	—	—	<sup>2)</sup> —
1937	—	—	—	—	80	<sup>3)</sup> 208	<sup>5)</sup> 288	—	—	—	<sup>2)</sup> —
1938	—	—	—	—	—	<sup>3)</sup> 388	<sup>6)</sup> 388	7,284	—	—	<sup>2)</sup> —
1939	—	—	—	—	—	<sup>3)</sup> 389	389	6,920	—	—	—

<sup>1)</sup> Different kinds of small whales. <sup>2)</sup> Whaling is carried on with row-boats on old lines. <sup>3)</sup> No specification. <sup>4)</sup> The whales have been caught during the period  $\frac{1}{9}$  1935— $\frac{31}{12}$  1936. <sup>5)</sup> The whales have been caught during the period  $\frac{2}{1}$ — $\frac{30}{11}$  1937. <sup>6)</sup> Probably a small number of whales has also been caught from the island of São Miguel and perhaps also from some others of the islands of Azores, but no information is available.

The total number of whales killed in the Pacific North was 232, which is the lowest figure recorded since 1933. In these areas whaling has been carried on off Alaska and California. The decrease in the number of whales killed in 1939 is principally due to the fact that no whaling has been carried on from British Columbia.

The figures for Kamtchatka are given in Table e, which shows 476 whales killed in 1939, a higher number than in the two preceding seasons.

Off the coast of Chile and Peru 407 whales were killed, which is the lowest figure recorded since 1935. The figures for the years 1931–1939 are given in Table f below.

Since 1930 whaling has been carried on off the coast of New Zealand, but records of this whaling have not been included in the former publications, as no information has been obtained. We have now got information for the years 1930–1938, and this information is given in Table g. The whaling has been continued in 1939, but the figures for this year are not available. The table shows that almost all the whales killed off the coast of New Zealand are humpbacks.

Table d.—Pacific North.

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
<i>Pacific North. Total.</i>	1933	1	17	1	—	190	<sup>1)</sup> 382	591	24,080	2	1	9	
	1934	—	—	—	—	—	<sup>1)</sup> 1,019	1,019	43,100	4	1	15	
	1935	140	117	148	6	253	<sup>2)</sup> 191	855	38,784	3	2	16	
	1936	44	208	132	—	377	<sup>1)</sup> 96	857	36,896	4	1	15	
	1937	54	228	114	13	321	—	730	33,389	4	1	14	
	1938	37	115	16	—	315	—	483	22,891	3	—	11	
	1939	5	93	85	—	49	—	232	9,424	2	—	5	
<i>Alaska.</i>	1933	—	—	—	—	—	<sup>1)</sup> 182	182	6,420	1	—	3	
	1934	—	—	—	—	—	<sup>1)</sup> 464	464	18,600	2	—	7	
	1935	87	94	141	—	70	<sup>3)</sup> 2	394	19,485	2	—	7	
	1936	41	160	118	—	66	—	385	17,325	2	—	7	
	1937	45	170	104	1	56	—	376	17,668	2	—	6	
	1938	33	65	12	—	63	—	173	9,734	1	—	5	
	1939	5	91	26	—	49	—	171	7,587	1	—	3	
<i>British Columbia.</i>	1933	1	17	1	—	190	—	209	11,500	1	—	4	
	1934	—	—	—	—	—	<sup>1)</sup> 350	350	18,300	2	—	6	
	1935	6	20	1	—	175	—	202	10,334	1	—	4	
	1936	3	48	14	—	311	—	376	16,969	2	—	6	
	1937	1	44	7	—	265	—	317	14,719	2	—	6	
	1938	4	50	4	—	152	—	310	13,157	2	—	6	
	1939	—	—	—	—	—	—	—	—	—	—	—	
<i>California.</i>	1933	—	—	—	—	—	<sup>1)</sup> 200	200	6,160	—	1	2	
	1934	—	—	—	—	—	<sup>1)</sup> 205	205	6,200	—	1	2	
	1935	—	—	—	—	—	<sup>1)</sup> 189	189	5,144	—	1	2	
	1936	—	—	—	—	—	<sup>1)</sup> 96	96	2,602	—	1	2	
	1937	8	14	3	12	—	—	37	1,002	—	1	2	
	1938	—	—	—	—	—	—	—	—	—	—	—	
	1939	—	2	59	—	—	—	61	1,837	1	—	2	
<i>Coast of Mexico.</i>	1935	47	3	6	6	8	—	70	3,821	—	1	3	

<sup>1)</sup> No specification. <sup>2)</sup> 2 right-whales and 189 without specification. <sup>3)</sup> Right-whales.

Table e.—Kamchatka.

Years	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1933	—	—	—	—	—	<sup>1)</sup> 203	203	Barrels. 6,705	—	1	3
1934	2	150	51	1	74	<sup>2)</sup> 61	339	12,168	—	1	3
1935	1	206	143	—	—	<sup>3)</sup> 137	487	19,398	—	1	3
1936	5	210	68	—	113	<sup>4)</sup> 105	501	18,238	—	1	3
1937	—	142	65	1	198	<sup>5)</sup> 12	418	<sup>6)</sup> 16,480	—	1	3
1938	—	104	43	—	64	<sup>7)</sup> 54	265	9,102	—	1	3
1939	—	238	43	—	154	<sup>8)</sup> 41	476	18,854	—	1	3

<sup>1)</sup> No specification, mostly fin-whales. <sup>2)</sup> 54 grey-whales, 6 bottlenoses and 1 Minke-whale. <sup>3)</sup> No specification. <sup>4)</sup> 102 grey-whales and 3 without specification. <sup>5)</sup> 11 grey-whales and 1 right-whale. <sup>6)</sup> The quantity of oil has been calculated as no information was to hand re. oil production. <sup>7)</sup> Grey-whales. <sup>8)</sup> 29 grey-whales and 12 without specification.

Table f.—Coast of Chile and Peru.

Years	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
								Barrels.			
1931	43	6	53	—	43	—	<sup>1)</sup> 145	11,525	2	—	4
1932	29	14	20	—	89	<sup>2)</sup> 21	173	8,760	2	—	3
1933	16	44	11	—	113	<sup>2)</sup> 11	195	8,180	2	—	3
1934	18	117	12	—	185	<sup>3)</sup> 35	367	13,626	3	—	?
1935	40	71	29	85	173	<sup>4)</sup> 71	469	16,633	3	1	5
1936	174	235	18	10	2,109	<sup>2)</sup> 1	2,547	70,642	2	2	19
1937	81	130	18	3	3,888	—	4,120	101,756	<sup>5)</sup> 2	3	<sup>5)</sup> 25
1938	15	56	6	44	767	<sup>2)</sup> 14	902	21,148	<sup>6)</sup> —	<sup>6)</sup> 1	<sup>6)</sup> 8
1939	2	99	7	15	279	<sup>2)</sup> 5	407	5,797	1	1	4

<sup>1)</sup> No whaling figures available for the months June—October. <sup>2)</sup> Right-whales. <sup>3)</sup> 15 right-whales and 20 others. <sup>4)</sup> Different kinds of small whales and 36 right-whales. <sup>5)</sup> The figures for the shore stations on the coast of Chile and the number of catchers attached thereto are not confirmed by the companies. <sup>6)</sup> No information as to the material in operation off the coast of Chile.

Table g.—Whaling off the coast of New Zealand in the years 1930—1938.

Years.	Species of whales caught.							Oil production.	Expeditions.			
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
								Barrels.				
1930.....	1	—	78	—	—	—	79	2,032	2	—	<sup>1)</sup> —	
1931.....	—	—	110	—	—	—	110	3,167	2	—	<sup>1)</sup> —	
1932.....	—	—	18	—	—	—	18	550	1	—	<sup>1)</sup> —	
1933.....	—	—	44	—	—	—	44	1,243	1	—	<sup>1)</sup> —	
1934.....	—	—	52	—	—	—	52	1,554	1	—	<sup>1)</sup> —	
1935.....	—	—	57	—	—	—	57	1,542	1	—	<sup>1)</sup> —	
1936.....	—	—	56	—	—	—	56	1,673	1	—	<sup>1)</sup> —	
1937.....	—	—	56	—	—	—	56	1,673	1	—	3	
1938.....	1	—	75	—	1	—	77	2,391	1	—	3	

<sup>1)</sup> No information as to the number of catchers.

Reports concerning sex and average size of whales caught, which have been given in former publications, are very incomplete for 1939. They will be given in a later publication, when complete information concerning the catch for the summer 1939 will be available.

Oslo, May 15, 1941.

Gunnar Jahn.



Table No. 1.—Whaling in 1938/39 and summer 1939.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
South Georgia . . . .	232	1,307	—	19	117	—	1,675	Barrel = 1/5 ton. <sup>1)</sup>	2	—	11
Antarctic, others (pelagic whaling).	13,849	19,477	883	3	2,468 <sup>2)</sup>	1	36,681	2,709,281	—	34	270
Coast of Africa:— Coast of Natal <sup>3)</sup> .	—	—	—	—	—	—	—	—	—	—	—
South of Madagas- car <sup>3)</sup> . . . . .	—	—	—	—	—	—	—	—	—	—	—
Atlantic and Arctic:											
Portugal (Azores)	—	—	—	—	—	4) 389	389	6,920	—	—	—
Coast of Norway	4	282	1	46	14 <sup>5)</sup>	3	350	11,155	3	—	9
Faroe Islands . . .	2	153	1	8	9	—	173 <sup>6)</sup>	5,197	2	—	6
Iceland . . . . .	13	109	1	3	4	—	130	3,764	1	—	3
Coast of West Greenland . . . . .	—	3	2	—	—	—	7) 5	—	—	—	1
New Foundland .	7	118	4	2	13	—	144	5,950	1	—	2
Pacific (north):—											
Alaska . . . . .	5	91	26	—	49	—	171	7,587	1	—	3
California . . . . .	—	2	59	—	—	—	61	1,837	1	—	2
Coast of Chile . . . .	2	99	7	15	279 <sup>2)</sup>	5	407	5,797	1	1	4
Coast of Kamtchatka	—	238	43	—	154 <sup>8)</sup>	41	476	18,854	—	1	3
Coast of Japan and Corea <sup>3)</sup> . . . . .	—	—	—	—	—	—	—	—	—	—	—
New Zealand <sup>3)</sup> . . . .	—	—	—	—	—	—	—	—	—	—	—
Total <sup>9)</sup>	14,114	21,879	1,027	96	3,107	439	40,662	2,887,832	12	36	314

<sup>1)</sup> 1 ton = 1,016 kg. <sup>2)</sup> Right-whales. <sup>3)</sup> Whaling has been carried on during 1939, but no information has been available. <sup>4)</sup> No specification. <sup>5)</sup> 2 Minke-whales and 1 bottlenose. <sup>6)</sup> As no information has been available re. the oil production of one shore station, it has been calculated on basis of the output of the other shore station. <sup>7)</sup> The whale is used to a great extent for human food. <sup>8)</sup> 29 grey-whales and 12 without specification. <sup>9)</sup> The figures do not include the total catch in summer 1939; see note 3.

Table No. 2.—British whaling in 1938/39 and summer 1939.

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
South Georgia . . . .	91	515	—	10	35	—	651	Barrel = 1/5 ton.	1	—	5
Antarctic, pelagic..	4,844	5,413	—	1	283	—	10,541	847,127	—	9	74
New Zealand <sup>1)</sup> . . . .	—	—	—	—	—	—	—	—	—	—	—
Coast of Natal <sup>1)</sup> ..	—	—	—	—	—	—	—	—	—	—	—
South of Madagas- car <sup>1)</sup> . . . . .	—	—	—	—	—	—	—	—	—	—	—
New Foundland . . .	7	118	4	2	13	—	144	5,950	1	—	2
Total <sup>2)</sup>	4,942	6,046	4	13	331	—	11,336	897,741	2	9	81

<sup>1)</sup> Whaling has been carried on during 1939, but no information has been available. <sup>2)</sup> The figures do not include the total catch in summer 1939; see note 1.

**Table No. 3.—Norwegian whaling in 1938/39 and summer 1939.**

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
Antarctic, pelagic..	3,618	6,771	—	—	1 132	—	11,521	Barrel = <sup>1</sup> / <sub>6</sub> ton. 1) 842,712	—	12	90
Coast of Norway ..	4	282	1	46	14	2)	3 350	11,155	3	—	9
Total	3,622	7,053	1	46	1,146	3	11,871	853,867	3	12	99

<sup>1</sup>) Including the production of two Norwegian expeditions hired by Germany—118,380 barrels. <sup>2</sup>) 2 Minke-whales and tlenose.

**Table No. 4.—United States' whaling in 1938/39 and summer 1939.**

Geographical areas.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
Antarctic, pelagic..	554	548	—	—	4	—	1,106	Barrel = <sup>1</sup> / <sub>6</sub> ton. 92,964	—	1	8
Alaska .....	5	91	26	—	49	—	171	7,587	1	—	3
California .....	—	2	59	—	—	—	61	1,837	1	—	2
Total	559	641	85	—	53	—	1,338	102,388	2	1	13

**Table No. 5.—Whaling results for the various countries in 1938/39 and summer 1939.**

Countries.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
British Empire <sup>1</sup> ) ..	4,942	6,046	4	13	331	—	11,336	Barrel = <sup>1</sup> / <sub>6</sub> ton. 1) 897,741	2	9	81
Norway .....	3,622	7,053	1	46	1,146	2)	3 11,871	3) 853,867	3	12	99
Japan <sup>4</sup> ) .....	2,666	3,344	883	—	647	—	7,540	4) 483,476	—	6	49
Germany .....	1,806	2,907	—	2	350	5)	1 5,066	374,149	—	5	41
United States .....	559	641	85	—	53	—	1,338	102,388	2	1	13
Panama .....	361	494	—	—	52	—	907	68,853	—	1	8
Argentina .....	141	792	—	9	82	—	1,024	66,826	1	—	6
Sovjet Russia .....	—	238	43	—	154	6)	41 476	18,854	—	1	3
Chile .....	2	99	7	15	279	5)	5 407	5,797	1	1	4
Portugal .....	—	—	—	—	—	7)	389 389	6,920	—	—	—
Denmark .....	2	156	3	8	9	—	178	5,197	2	—	7
Iceland .....	13	109	1	3	4	—	130	3,764	1	—	3
Total <sup>3</sup> )	14,114	21,879	1,027	96	3,107	439	40,662	2,887,832	12	36	314

<sup>1</sup>) The figures do not include whaling from Coast of Natal, South of Madagascar, and New Zealand, as no information has been available. <sup>2</sup>) 2 Minke-whales and 1 bottlenose. <sup>3</sup>) Including the production of two Norwegian expeditions hired by Germany—118,380 barrels. <sup>4</sup>) The figures do not include whaling from the coast of Japan and Korea, as no information has been available. <sup>5</sup>) Right-whales. <sup>6</sup>) 29 grey-whales and 12 without specification. <sup>7</sup>) No specification. <sup>8</sup>) The figures do not include the total catch in summer 1939; see note 1 and 4.

**Table No. 6.—Average size of whales caught in the summer-season 1939.**

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
<b>A. Blue-whales.</b>				
<i>Atlantic and Arctic:—</i>				
Coast of Norway .....		67.00	64.00	65.50
Males 2 } Total 4.				
Females 2 }				
Iceland .....	No. 1	72.00	71.50	71.69
Males 5 } Total 13.				
Females 8 }				
Faroe Islands .....	No. 1	-	72.00	72.00
Males - } Total 2.				
Females 2 }				
New Foundland .....	No. 1	68.50	72.20	71.14
Males 2 } Total 7.				
Females 5 }				
Atlantic and Arctic, total ....		70.11	70.88	70.62
Males 9 } Total 26.				
Females 17 }				
<i>Pacific (north):—</i>				
Alaska .....	No. 1	74.33	75.50	74.80
Males 3 } Total 5				
Females 2 }				
<b>B. Fin-whales.</b>				
<i>Atlantic and Arctic:—</i>				
Coast of Norway .....	No. 1	60.41	63.97	62.27
Males 135 } Total 282.	" 2	60.26	62.85	61.78
Females 147 }	" 3	59.69	61.48	60.53
Average		60.20	63.24	61.78
Iceland .....	No. 1	59.88	63.27	61.28
Males 64 } Total 109.				
Females 45 }				
Faroe Islands .....	No. 1	58.27	61.03	59.51
Males 73 } Total 153.	" 2	57.89	59.20	58.65
Females 80 }				
Average		58.08	59.89	59.03

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
<i>B. Fin-whales (cont.).</i>				
<i>Atlantic and Arctic (cont.):</i>				
Greenland.....	No. 1	66.00	62.00	63.33
Males 1 } Total 3.				
Females 2 }				
New Foundland.....	No. 1	57.64	60.93	59.23
Males 61 } Total 118.				
Females 57 }				
Atlantic and Arctic, total....		59.22	62.03	60.62
Males 334 } Total 665.				
Females 331 }				
<i>Pacific (north):—</i>				
Alaska.....	No. 1	58.24	58.83	58.58
Males 38 } Total 91.				
Females 53 }				
California.....	No. 1	62.00	70.00	66.00
Males 1 } Total 2.				
Females 1 }				
<b><u>C. Humpbacks.</u></b>				
<i>Atlantic and Arctic, total:—</i>				
Males 4 } Total 9.		44.75	43.20	43.89
Females 5 }				
<i>Pacific (north):—</i>				
Alaska.....	No. 1	37.50	38.33	37.88
Males 14 } Total 26.				
Females 12 }				
California.....	No. 1	41.22	41.53	41.39
Males 27 } Total 59.				
Females 32 }				
Pacific (north), total.....		39.95	40.66	40.32
Males 41 } Total 85.				
Females 44 }				

Table No. 6 (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
		Engl. feet.	Engl. feet.	Engl. feet.
<b><u>D. Sei-whales.</u></b>				
<i>Atlantic and Arctic:—</i>				
Coast of Norway .....	No. 1	48.00	46.00	46.50
Males 29 } Total 46.	" 2	45.00	40.75	43.30
Females 17 }	" 3	42.64	42.60	42.63
Average		43.31	42.76	43.11
Faroe Islands <sup>1)</sup> .....	No. 1	40.33	45.33	42.83
Males 3 } Total 6.				
Females 3 }				
Atlantic and Arctic, total ....		42.72	43.24	42.91
Males 36 } Total 57.				
Females 21 }				
<b><u>E. Sperm-whales.</u></b>				
<i>Atlantic and Arctic:—</i>				
Coast of Norway .....		52.21	-	52.21
Males 14.				
Faroe Islands .....		50.89	-	50.89
Males 9.				
Iceland .....	No. 1	51.25	-	51.25
Males 4.				
New Foundland .....	No. 1	51.85	-	51.85
Males 13				
Atlantic and Arctic, total ....		51.70	-	51.70
Males 40.				
<i>Pacific (north):—</i>				
Alaska .....		47.51	-	47.51
Males 49.				

<sup>1)</sup> 2 sei-whales have not been measured.

**Table No. 7.—Whales caught in the summer-season 1939,  
by species, sex and size.**

**I. Coast of Norway.**

**Fin-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	—	1	1	66	4	6	10
50	4	3	7	67	2	14	16
51	3	1	4	68	2	5	7
52	2	2	4	69	2	8	10
53	6	2	8	70	2	8	10
54	3	2	5	71	1	7	8
55	4	3	7	72	—	5	5
56	3	1	4	73	—	5	5
57	8	11	19	Sum	135	147	282
58	10	7	17	Average size { Males: 60.20 feet			
59	8	12	20	{ Females: 63.24   "			
60	18	7	25	{ Total animals: 61.78   "			
61	9	3	12	Per cent { Males: 47.87			
62	14	7	21	{ Females: 52.13			
63	13	8	21				
64	10	13	23				
65	7	6	13				

**Sei-whales.**

38	1	—	1	49	—	1	1
39	1	—	1	50	—	1	1
40	4	7	11	Sum	29	17	46
41	3	1	4	Average size { Males: 43.31 feet			
42	5	1	6	{ Females: 42.76   "			
43	2	3	5	{ Total animals: 43.11   "			
44	1	1	2	Per cent { Males: 63.04			
45	4	—	4	{ Females: 36.96			
46	4	2	6				
47	—	—	—				
48	4	—	4				

**Sperm-whales.**

Engl. feet.	Number of males.	Engl. feet.	Number of males.
48	1	54	1
49	1	55	1
50	2	56	—
51	3	57	2
52	1	Sum	14
53	2		

Average size:— Males: 52.21 feet.

Table No. 7 (continued).

**2. Faroe-Islands.**  
**Fin-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
48	1	—	1	64	2	8	10
49	2	3	5	65	2	2	4
50	—	3	3	66	2	5	7
51	6	3	9	67	2	9	11
52	2	—	2	68	1	2	3
53	4	5	9	69	—	—	—
54	4	2	6	70	—	2	2
55	5	3	8				
56	5	5	10	Sum	73	80	153
57	3	4	7				
58	2	6	8				
59	6	3	9	Average size	{ Males: 58.08 feet Females: 59.89 "		
60	6	4	10		{ Total animals: 59.03 "		
61	10	5	15	Per cent	{ Males: 47.71 Females: 52.29		
62	6	4	10				
63	2	2	4				

**Sperm-whales.**

Engl. feet.	Number of males.	Engl. feet.	Number of males.
39	1	54	—
51	1	55	1
52	5		
53	1	Sum	9

Average size:— Males: 50.89 feet

**3. Iceland.**

**Blue-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
63	1	1	2	76	1	1	2
64	—	—	—	77	—	1	1
65	—	—	—	78	—	—	—
66	—	1	1	79	1	—	1
67	—	1	1	80	—	—	—
68	—	—	—	81	—	1	1
69	—	1	1	Sum	5	8	13
70	1	—	1				
71	—	—	—	Average size	{ Males: 72.00 feet Females: 71.50 "		
72	1	—	1		{ Total animals: 71.69 "		
73	—	1	1	Per cent	{ Males: 38.46 Females: 61.54		
74	—	—	—				
75	—	—	—				

Table No. 7 (continued).

## Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
47	—	1	1	65	9	6	15	
48	—	—	—	66	3	6	9	
49	1	1	2	67	—	3	3	
50	—	—	—	68	1	4	5	
51	3	—	3	69	—	4	4	
52	—	—	—	70	—	1	1	
53	3	—	3	71	—	—	—	
54	1	—	1	72	—	—	—	
55	2	1	3	73	—	1	1	
56	5	1	6					
57	4	3	7					
58	4	2	6					
59	3	—	3	Sum	64	45	109	
60	5	4	9	Average size {				Males: 59.88 feet
61	8	3	11					Females: 63.27 "
62	6	1	7					Total animals: 61.28 "
63	5	2	7	Per cent {				Males: 58.72
64	1	1	2					Females: 41.28

## 4. New Foundland.

## Fin-whales.

50	—	1	1	66	2	4	6	
51	2	1	3	67	—	—	—	
52	—	—	—	68	—	1	1	
53	—	—	—	69	—	—	—	
54	—	—	—	70	—	1	1	
55	20	8	28	71	—	—	—	
56	5	4	9	72	—	1	1	
57	7	1	8					
58	7	1	8	Sum	61	57	118	
59	3	3	6	Average size {				Males: 57.64 feet
60	6	8	14					Females: 60.93 "
61	5	3	8					Total animals: 59.23 "
62	1	2	3	Per cent {				Males: 51.69
63	—	5	5					Females: 48.31
64	2	5	7					
65	1	8	9					

## Sperm-whales.

Engl. feet.	Number of males	Engl. feet	Number of males
44	1	54	1
45	1	55	3
46	1	56	2
51	1		
52	2		13
53	1		

Average size:— Males: 51.85.

Table No. 7 (continued).

## 5. Summary Atlantic and Arctic.

## Blue-whales.

Engl. feet.	Number of		Total animals	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
62	—	1	1	76	1	1	2
63	1	1	2	77	—	1	1
64	—	—	—	78	—	—	—
65	—	—	—	79	1	1	2
66	2	2	4	80	—	—	—
67	—	1	1	81	—	1	1
68	1	—	1	Sum	9	17	26
69	—	2	2	Average size { Males: 70.11 feet			
70	1	2	3	{ Females: 70.88 "			
71	1	2	3	{ Total animals: 70.62 "			
72	1	—	1	Per cent { Males: 34.62			
73	—	1	1	{ Females: 65.38			
74	—	—	—				
75	—	1	1				

## Fin-whales.

44	—	1	1	63	20	18	38
45	—	—	—	64	15	27	42
46	—	—	—	65	19	22	41
47	—	1	1	66	12	21	33
48	1	—	1	67	4	26	30
49	3	4	7	68	4	12	16
50	4	7	11	69	2	12	14
51	14	5	19	70	2	12	14
52	4	2	6	71	1	7	8
53	13	7	20	72	—	6	6
54	8	4	12	73	—	6	6
55	31	15	46	Sum	334	331	665
56	18	11	29	Average size { Males: 59.22 feet			
57	22	19	41	{ Females: 62.03 "			
58	23	16	39	{ Total animals: 60.62 "			
59	20	18	38	Per cent { Males: 50.23			
60	35	23	58	{ Females: 49.77			
61	32	15	47				
62	27	14	41				

## Humpbacks.

32	1	—	1	57	—	—	—
36	—	1	1	58	1	—	1
37	—	1	1	Sum	4	5	9
42	1	1	2	Average size { Males: 44.75 feet			
45	—	1	1	{ Females: 43.20 "			
46	—	—	—	{ Total animals: 43.89 "			
47	1	—	1	Per cent { Males: 44.44			
48	—	—	—	{ Females: 55.56			
56	—	1	1				

Table No. 7 (continued).

## Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	2	—	2	47	—	1	1
36	—	—	—	48	4	—	4
37	—	—	—	49	—	1	1
38	2	—	2	50	—	1	1
39	1	—	1	Sum	36	21	57
40	4	7	11	Average size { Males: 42.72 feet Females: 43.24 " Total animals: 42.91 "  Per cent { Males: 63.16 Females: 36.84			
41	4	1	5				
42	6	1	7				
43	2	4	6				
44	1	1	2				
45	5	1	6				
46	5	3	8				

## Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
39	1	52	9
44	1	53	4
45	1	54	2
46	1	55	5
47	1	56	3
48	1	57	2
49	1		
50	3	Sum	40
51	5		

Average size:— Males: 51.70 feet.

## 6. Alaska.

## Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
49	—	1	1	63	2	2	4
50	—	—	—	64	1	2	3
51	2	1	3	65	1	2	3
52	—	—	—	66	—	—	—
53	1	—	1	67	—	4	4
54	—	—	—	Sum	38	53	91
55	5	7	12	Average size { Males: 58.24 feet Females: 58.83 " Total animals: 58.58 "  Per cent { Males: 41.76 Females: 58.24			
56	6	10	16				
57	3	6	9				
58	1	3	4				
59	5	4	9				
60	4	5	9				
61	6	3	9				
62	1	3	4				

Table No. 7 (continued).

**Humpbacks.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
35	3	7	10	45	-	-	-	
36	1	-	1	46	-	-	-	
37	4	-	4	47	-	1	1	
38	3	1	4	Sum	14	12	26	
39	-	-	-	Average size	Males: 37.50 feet			
40	1	-	1		Females: 38.33 "			
41	2	-	2		Total animals: 37.88 "			
42	-	-	-		Per cent	Males: 53.85		
43	-	2	2			Females: 46.15		
44	-	1	1					

**Sperm-whales.**

Engl. feet.	Number of males.	Engl. feet.	Number of males.
40	1	49	3
41	3	50	4
42	-	51	3
43	4	52	4
44	3	53	1
45	1	54	2
46	4	Sum	49
47	5		
48	11		

Average size:— Males: 47.51 feet.

**7. California.****Humpbacks.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
35	-	-	-	49	-	1	1	
36	4	2	6	50	-	1	1	
37	1	3	4	51	-	1	1	
38	2	2	4	52	-	-	-	
39	1	8	9	53	-	1	1	
40	4	3	7	Sum	27	32	59	
41	3	4	7	Average size	Males: 41.22 feet			
42	3	1	4		Females: 41.53 "			
43	2	-	2		Total animals: 41.39 "			
44	1	1	2		Per cent	Males: 45.76		
45	2	1	3			Females: 54.24		
46	1	2	3					
47	2	-	2					
48	1	1	2					

Table No. 7 (continued).

## 8. Summary Pacific North.

## Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
35	3	7	10	49	—	1	1
36	5	2	7	50	—	1	1
37	5	3	8	51	—	1	1
38	5	3	8	52	—	—	—
39	1	8	9	53	—	1	1
40	5	3	8				
41	5	4	9	Sum	41	44	85
42	3	1	4				
43	2	2	4				
44	1	2	3				
45	2	1	3	Average size	Males:	39.95 feet	
46	1	2	3		Females:	49.66 "	
47	2	1	3		Total animals:	40.32 "	
48	1	1	2	Per cent	Males:	48.24	
					Females:	51.76	

Table No. 8.—Average production of oil pr. "blue whale equivalent" in the summer-season 1939.

Other whales are reduced to blue-whale equivalents on the following basis:—  
 1 blue-whale = 2 fin-whales = 2½ humpbacks = 6 sei-whales.

Geographical areas.	Company.	Blue-whale equivalents.	Oil production.	
			Total.	Per blue-whale equivalent.
			Barrels. <sup>1)</sup>	Barrels. <sup>1)</sup>
<i>Atlantic and Arctic:—</i>				
Coast of Norway .....	No. 1	88.1	6,247	70.9
	" 2	38.3	2,521	65.8
	" 3	26.7	1,650	61.8
Faroë Islands.....	" 1	34.9	2,018	57.8
Iceland .....	" 1	68.4	3,581	52.4
New Foundland .....	" 1	67.9	5,110	75.3
	Average	—	—	65.1
<i>Pacific (north):—</i>				
Alaska .....	No. 1	60.9	4,932	81.0
California .....	" 1	24.6	1,837	74.7
	Average	—	—	79.2
<i>Coast of Chile</i> .....		59.3	1,584	26.7

<sup>1)</sup> Barrel = 1/6 ton. (1 ton = 1,016 kg)

**Table No. 9.—Average production of oil per sperm-whale  
in the summer-season 1939.**

Geographical areas.	Company.	Number of sperm-whales	Oil production	
			Total	Per sperm-whale
			Barrels	Barrels
<i>Atlantic and Arctic:—</i>				
Coast of Norway .....	No. 1	1	78	78.0
	" 2	3	206	68.7
	" 3	10	453	45.3
Faroe Islands.....	" 1	6	372	62.0
Iceland .....	" 1	4	183	45.8
New Foundland .....	" 1	13	840	64.6
Average		—	—	57.6
<i>Pacific (north):—</i>				
Alaska.....	No. 1	49	2,655	54.2
Coast of Chile .....		279	4,213	15.1
Coast of Kamtchatka .....	No. 1	154	7,904	51.3

**Table No. 10.—Whale fetuses.**

**Fin-whale fetuses**  
measured in the summer-season 1939.

Geographical areas.	Date when measured.	Length.		Sex.	Geographical areas.	Date when measured.	Length.		Sex.		
		Mother.	Foetus.				Mother.	Foetus.			
		Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.				
Coast of Norway	9/8	65'	8' 0"	F	Alaska .....	19/7	63'	6' 10"	F		
	29/8	67'	5' 0"	F		Average length	5/8	60'	6' 11"	F	
	27/9	69'	11' 6"			of foetuses:	6/8	60'	5' 8"	M	
	31/10	63'	14' 0"			6' 8"	16/8	62'	9' 0"	M	
Faroe Islands ..	17/5	66'	5' 0"		New Foundland	18/8	59'	3' 8"	F		
	22/5	62'	3' 0"			Average length	4/9	59'	5' 6"	F	
	31/5	64'	2' 4"			of foetuses:	5/9	67'	10' 5"	F	
	4/6	62'	2' 0"			9' 1"	10/9	59'	5' 1"	M	
	6/6	64'	0' 11"			9' 1"	21/7	60'	5' 0"	M	
	19/7	61' 3"	8' 0"				22/7	60'	5' 0"	M	
	25/7	66' 7"	11' 0"				Average length	22/7	60'	3' 0"	M
	27/7	62'	0' 7"	M			of foetuses:	23/7	63'	4' 0"	M
	29/7	67'	11' 0"				9' 1"	2/8	66'	7' 0"	M
	22/8	69' 7"	11' 0"					9/8	65'	7' 0"	F
	22/8	62'	3' 0"	M				14/8	63'	9' 0"	F
	18/9	67'	8' 0"					16/8	62'	11' 0"	M
24/9	63'	4' 0"			27/8		65'	6' 0"	F		
17/10	65'	15' 0"			28/8		61'	6' 0"	M		
					6/9	61'	7' 0"	M			
Iceland .....	11/6	73'	3' 0"	F		12/9	70'	15' 0"	F		
	25/6	62'	3' 0"	F		15/9	64'	10' 0"	F		
	26/6	68'	7' 6"	F		21/9	64'	17' 6"	F		
	27/6	66'	5' 6"	M		22/9	65'	10' 0"	F		
	28/6	69'	5' 0"	F		24/9	61'	4' 0"	F		
	5/7	60'	3' 0"	M		29/9	65'	16' 0"	F		
	13/7	69'	1' 0"	F		2/10	65'	14' 0"	M		
	28/7	67'	6' 0"	F		11/10	64'	15' 0"	M		
	6/9	67'	10' 0"	F		12/10	63'	10' 0"	M		

