

DET NORSKE HVALRÅDS STATISTISKE PUBLIKASJONER

INTERNATIONAL
WHALING STATISTICS

XXII

EDITED BY

THE COMMITTEE FOR WHALING STATISTICS



OSLO 1949

Price: kr. 2.00.

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GRONDAHL & SØN, OSLO
AND
HANDELSTRYKKERIEET A/S, SANDEFJORD

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PREFACE

The present publication, International Whaling Statistics XXII, contains statistics covering the Antarctic whaling during the season 1947-48.

All the expeditions participating have sent in to the Committee the statistical data required according to the International Whaling Agreement. The statistics covering the Sovjet-Russian expedition arrived, however, too late to be included in all the tables. The tables recording the number of whales killed, the production of whale- and sperm-oil as well as the number of floating factories and catchers engaged, embrace all expeditions, while the tables giving the average size of whales killed, mature and immature animals, foetus-measurements, the catch by areas and by months do not include the Sovjet-Russian expedition. The Committee will, however, make the necessary corrections in later publications.

Oslo, 10th May 1949.

Gunnar Jahn.

Birger Bergersen.

Harald B. Paulsen.

INTRODUCTION

Pelagic whaling in the Antarctic was carried on during the first post-war season 1945–46 with 9 floating factories and 77 catchers, and during the second post-war season with 15 floating factories and 129 catchers.

During the season 1947–48 17 floating factories were engaged with a total of 162 catchers. This whaling apparatus belonged to the various participating countries as follows:

Norway.....	9	fl. factories and	85	catchers
England	3	" " "	35	"
South-Africa	1	" " "	14	"
Holland	1	" " "	8	"
Sovjet-Russia	1	" " "	8	"
Japan	2	" " "	12	"

During the 3 post-war seasons whaling was also carried on off South Georgia from 1 British, 1 Argentine and 1 Norwegian shore station. The number of catchers employed was 16 in 1945–46, 18 in 1946–47, and 21 in 1947–48.

At the international whaling conference in Washington in December 1946 the following resolution was adopted:

“All the provisions of the Protocol for the Regulation of Whaling signed in London on November 26, 1945, shall be made applicable as if in the said Protocol the words “season 1947–48” were substituted for the words “season 1946–47” and the words “1st May 1948 to 31st October 1948” were substituted for the words “1st May, 1947 to 31st October, 1947”.”

The provisions of the Protocol of November 26th, 1945 which were made applicable also for the season 1947–48 were the following:

The whaling period for the pelagic expeditions was restricted to December 8th—April 7th, both days inclusive. The prohibition against killing of humpbacks in pelagic operations, agreed upon in the Protocol of 1938, was maintained.

The maximum catch of the pelagic expeditions should not exceed 16,000 blue-whale units, and in case this quota was reached before April 7th, the Committee for International Whaling Statistics should order operations to cease.

Otherwise, the regulations laid down in the International Whaling Agreement of 1937, with alterations as in the Protocol of 1938, were maintained.

Table a.—Total Antarctic.

Years.	Species of whales caught.						Total of whales.	Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.			Shore stations.	Floating factories.	Catchers.	
1919-20	1,874	3,213	261	71	8 ¹⁾	14	5,441	272,817	6	6	44	124
1920-21	2,617	5,491	260	36	31 ¹⁾	13	8,448	390,627	6	8	47	180
1921-22	4,416	2,492	9	103	3	—	7,023	452,517	6	8	46	153
1922-23	5,683	3,677	517	10	23	—	9,910	614,547	6	13	60	165
1923-24	3,732	3,035	233	193	66 ¹⁾	12	7,271	464,678	7	13	66	110
1924-25	5,703	4,366	359	1	59	—	10,488	697,091	6	13	65	161
1925-26	4,697	8,916	364	195	37 ¹⁾	10	14,219	783,307	6	15	70	203
1926-27	6,545	5,102	189	778	39 ¹⁾	12	12,665	872,362	6	17	80	158
1927-28	8,334	4,459	23	883	72 ¹⁾	4	13,775	1,037,392	6	18	84	164
1928-29	12,734	6,689	48	808	62	—	20,341	1,631,340	6	26	111	183
1929-30	17,487	11,539	852	216	73	—	30,167	2,546,759	6	38	194	156
1930-31	29,410	10,017	576	145	51 ¹⁾	2	40,201	3,608,348	6	41	232	173
1931-32	6,488	2,871	184	16	13	—	9,572	808,560	2	5	45	213
1932-33	18,891	5,168	159	2	107	—	24,327	2,456,462	1	17	118	206
1933-34	17,349	7,200	872	—	666	—	26,087	2,395,544	2	19	126	207
1934-35	16,500	12,500	1,965	266	577	—	31,808	2,453,999	2	23	153	208
1935-36	17,731	9,697	3,162	2	399	—	30,991	2,436,338	2	24	175	177
1936-37	14,304	14,381	4,477	490	926 ¹⁾	1	34,579	2,658,108	2	30	196	176
1937-38	14,923	28,009	2,079	161	867	—	46,039	3,340,330	2	31	256	180
1938-39	14,081	20,784	883	22	2,585 ¹⁾	1	38,356	2,820,771	2	34	281	136
1939-40	11,480	18,694	2	81	1,938 ²⁾	705	32,900	2,544,253	2	28	240	137
1940-41	4,943	7,831	2,675	110	804	—	16,363	1,100,008	1	11	93	176
1941-42	59	1,189	16	52	109	—	1,425	77,819	2	—	12	119
1942-43	125	776	—	73	24	—	998	50,960	1	—	6	166
1943-44	339	1,158	4	197	101	—	1,799	132,001	1	1	15	120
1944-45	1,042	1,666	60	78	45	—	2,891	223,540	1	1	15	193
1945-46	3,606	9,185	238	85	273	—	13,387	818,652	3	9	93	144
1946-47	9,192	14,547	29	393	1,431 ¹⁾	1	25,593	1,939,742	3	15	147	174
1947-48	6,908	21,141	26	621	2,622	—	31,318	2,104,051	3	17	183	171

¹⁾ Right-whales. ²⁾ 703 "Baleen-whales" no specification given, 2 right-whales.

During the seasons from 1934-35 until and including 1947-48 the catching periods for pelagic whaling in the Antarctic have been as follows:

Season 1934-35	.....	December 1st—March 31st
1935-36	.....	December 1st—March 15th
1936-37	.....	December 8th—March 7th
1937-38	.....	December 8th—March 15th
1938-39	.....	December 8th—March 7th
1939-40	.....	December 8th—March 7th

1945-46	.....	November 24th—March 24th
1946-47	.....	December 8th—April 7th
1947-48	.....	December 8th—April 7th

In table a, above is given a survey of the Antarctic whaling results from 1919-20 until and including 1947-48. As will be seen from this table the result

Table b.—Pelagic whaling in the Antarctic.¹

Years.	Species of whales caught.						Total of whales.	Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.			Shore stations.	Float-ing factories.	Catch-ers.	
1919-20	887	1,540	182	—	—	—	2,609	Barrels. 125,788	—	6	18	145
1920-21	1,761	2,848	157	—	—	—	4,766	213,490	1	8	26	183
1921-22	1,846	1,782	—	—	—	—	3,628	203,475	1	8	26	140
1922-23	2,114	2,232	197	—	4	—	4,547	266,994	1	12	37	123
1923-24	1,805	1,657	103	2	17	²⁾ 12	3,596	217,215	1	13	43	84
1924-25	2,191	2,347	97	—	35	—	4,670	290,915	1	12	41	114
1925-26	2,842	3,207	128	182	25	²⁾ 10	6,394	378,850	1	14	47	136
1926-27	2,856	3,958	189	413	22	²⁾ 12	7,450	455,070	1	16	57	131
1927-28	6,209	3,102	23	788	12	²⁾ 4	10,138	733,912	1	17	61	166
1928-29	11,174	3,559	33	412	31	—	15,209	1,282,711	1	25	88	176
1929-30	16,999	8,143	806	—	34	—	25,982	2,298,796	1	38	167	153
1930-31	28,325	8,601	510	1	27	²⁾ 1	37,465	3,420,410	1	41	205	183
1931-32	6,050	1,136	178	—	3	—	7,367	686,355	—	5	33	223
1932-33	18,624	4,441	159	—	107	—	23,331	2,401,879	—	17	112	208
1933-34	16,813	5,472	780	—	659	—	23,724	2,263,357	—	19	115	206
1934-35	15,944	11,664	1,928	141	556	—	30,233	2,345,858	—	23	143	211
1935-36	16,510	9,177	3,121	2	396	—	29,206	2,293,153	—	24	165	177
1936-37	14,183	13,302	4,460	19	856	²⁾ 1	32,821	2,576,479	—	30	184	178
1937-38	14,826	26,457	2,039	6	824	—	44,152	3,250,064	—	31	244	181
1938-39	13,849	19,477	883	3	2,468	²⁾ 1	36,681	2,709,281	—	34	270	136
1939-40	11,392	17,757	2	1	1,853	³⁾ 704	31,709	2,479,471	—	28	228	139
1940-41	4,936	7,084	2,675	22	778	—	15,495	1,055,510	—	11	88	176
1941-42	—	—	—	—	—	—	—	—	—	—	—	—
1942-43	—	—	—	—	—	—	—	—	—	—	—	—
1943-44	311	526	—	—	—	—	837	82,000	—	1	8	105
1944-45	914	679	—	2	—	—	1,595	148,000	—	1	8	199
1945-46	3,526	7,729	—	3	216	—	11,474	739,775	—	9	77	149
1946-47	8,865	12,877	1	2	1,298	—	23,043	1,794,424	—	15	129	179
1947-48	6,862	18,999	2	12	2,494	—	28,369	1,940,653	—	17	162	175

¹⁾ For the seasons 1919/20-1930/31 the catch in the Ross Sea and from South Shetland and South Orkney is included in the figures for pelagic whaling in the Antarctic. ²⁾ Right-whales. ³⁾ 703 "Baleen whales" no specification given, 1 right-whale.

of the operations in 1947-48 was 31,318 whales killed and an oil production of 2,104,051 barrels of whale- and sperm-oil. The number of whales killed was considerable, approximately attaining the level of the seasons 1934/35-1936/37. The majority of the whales, in this season as well as in the previous ones, was killed in pelagic operations, namely 28,369 whales—as it will appear from table *b*, above. The number of whales killed per catcher was 171 for total Antarctic and 175 for the pelagic whaling, figures which do not indicate an essential decrease, even taking into consideration the higher average efficiency of the catchers, as compared with previous years. But although the total number of whales killed was relatively high in 1947-48, this does not apply to each of the various species.

The distinguishing factor of this season, more than during any previous season, is the low figure of blue-whales killed, considered absolutely and particularly by percentage.

Table c.—Whales caught in the pelagic whaling. Percentage figures.

Years.	Species of whales caught.					
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Total.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
1927-28.....	61.3	30.6	0.2	7.8	0.1	100
1928-29.....	73.5	23.4	0.2	2.7	0.2	100
1929-30.....	65.4	31.3	3.1	—	0.2	100
1930-31.....	75.6	23.0	1.3	—	0.1	100
1931-32.....	82.1	15.4	2.4	—	0.1	100
1932-33.....	79.8	19.0	0.7	—	0.5	100
1933-34.....	70.9	23.1	3.3	—	2.7	100
1934-35.....	52.7	38.6	6.4	0.5	1.8	100
1935-36.....	56.5	31.4	10.7	—	1.4	100
1936-37.....	43.2	40.5	13.6	0.1	2.6	100
1937-38.....	33.5	59.9	4.6	0.1	1.9	100
1938-39.....	37.8	53.1	2.4	—	6.7	100
1939-40.....	36.7	57.3	—	—	6.0	100
1940-41.....	31.9	45.7	17.3	0.1	5.0	100
1943-44.....	37.2	62.8	—	—	—	100
1944-45.....	57.3	42.6	—	0.1	—	100
1945-46.....	30.7	67.4	—	—	1.9	100
1946-47.....	38.5	55.9	—	—	5.6	100
1947-48.....	24.2	67.0	—	—	8.8	100

In the pelagic whaling 6,862 blue-whales were killed, and as will be seen from table *c* above this was only 24.2 per cent of all whales killed.

The dominating species of the last season's catch was the fin-whale, amounting to 67 per cent of the total catch. The relatively high number of sperm-whales killed, 2,494, may also be observed. It is the largest catch of sperm-whales ever made in the pelagic whaling in Antarctic. This sperm-whale catch had to a certain extent begun before the catch of baleen whales commenced. But also while the baleen-whale catch was carried on, a greater number of sperm-whales than usual was killed, due to the scarcity of baleen whales.

The decrease in the blue-whale catch obviously leads to a higher taxation of the fin-whale, if the production level is to be maintained.

In table *d*, page 11, is given a survey of the weekly catch during the seasons 1946-47 and 1947-48. This table has been based upon the weekly reports sent in to the Committee for International Whaling Statistics. As previously mentioned, page 7, it was left to the Committee for International Whaling Statistics to determine an earlier closing date of the whaling period in the season 1947-48, if it should appear that the maximum catch of 16,000 blue-whale units might be reached before April 7th, 1948. The Committee held a meeting on March 10th, 1948, and according to the weekly reports received, the total catch per March 6th, 1948 amounted to 13,435.5 blue-whale units. On the basis of the statistical data provided, the Committee determined the closing day to be March 31st 1948, and notified the Contracting Governments of that date. According to the weekly reports received, the total catch per

Table d.—Weekly catch of whales in blue-whale units.

Season 1946—47.		Season 1947—48.	
Week ending	Number of blue-whale units	Week ending	Number of blue-whale units
14/12 1946	861.5	13/12 1947	892.5
21/12 "	1,109.5	20/12 "	933.0
28/12 "	933.5	27/12 "	1,005.0
4/1 1947	1,187.5	3/1 1948	890.5
11/1 "	1,001.0	10/1 "	1,109.5
18/1 "	900.0	17/1 "	1,420.5
25/1 "	843.0	24/1 "	1,337.5
1/2 "	891.0	31/1 "	1,063.5
8/2 "	976.0	7/2 "	968.5
15/2 "	979.0	14/2 "	1,130.0
22/2 "	858.0	21/2 "	822.0
1/3 "	812.0	28/2 "	935.5
8/3 "	839.5	6/3 "	927.5
15/3 "	952.5	13/3 "	826.5
22/3 "	748.0	20/3 "	770.0
29/3 "	712.0	27/3 "	796.0
5/4 "	628.9	31/3 "	474.7
7/4 "	105.0		
Total	15,337.9	Total	16,302.7

March 31st 1948 amounted to 16,302.7 blue-whale units (see table *d* above). By examining the statistical reports sent in by the companies to the Committee for International Whaling Statistics at the close of the season, pursuant to Article 17 in the Convention for the Regulation of Whaling, the total catch amounted to 16,364.3 blue-whale units.

The catching results by species of whales for the various months are given in absolute figures in table *e*, on page 12 and in percentage figures in table *f*, on page 13. It appears from table *e* that the blue-whale catch is lower for all months in 1947-48 than in 1946-47. The fin-whale catch, on the other hand, is much higher.

Table *g*, page 14, records the average size of whales killed as from the season 1936-37. The average size of blue-whales killed in pelagic whaling has been increasing during the 3 post-war seasons. In 1947-48 the average size was 78.45 Engl. feet, the highest average recorded since 1934-35. From the tables in previous publications it will appear that the average size of blue-whales killed in 1932-33 and 1933-34 was about 80.5 Engl. feet.

The average size of fin-whales killed in pelagic whaling during the post-war seasons is also somewhat larger than during the last pre-war seasons. In 1947-48 the average size of fin-whales killed was 67.93 Engl. feet, the highest average figure during the period covered by this table.

As mentioned in previous volumes of International Whaling Statistics several regulations have been in force since 1934-35, forbidding the killing of

Table e.—Antarctic, pelagic whaling. Catch by months in absolute figures.

Species of whales and seasons.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	Total.	The Whaling Statistics' total figures.	
<i>Total animals.</i>	1937-38..	-	1,180	11,062	14,075	12,716	5,110	-	44,143	44,152
	1938-39..	-	1,353	10,138	12,626	9,986	¹⁾ 2,562	-	¹⁾ 36,665	¹⁾ 36,681
	1939-40..	-	151	¹⁾ 4,079	6,020	5,509	1,417	-	¹⁾ 17,176	²⁾ 31,709
	1940-41..	-	306	1,075	552	4	362	64	2,363	15,495
	— — —	-	-	-	-	-	-	-	-	-
	1943-44..	-	-	-	143	307	326	61	837	837
	1944-45..	-	29	499	488	361	218	-	1,595	1,595
	1945-46..	-	58	1,316	3,237	3,749	2,452	624	11,436	11,474
<i>Blue-whales.</i>	1946-47..	-	351	4,549	6,256	5,768	5,363	746	23,033	23,043
	1947-48..	-	455	5,160	8,841	6,652	6,259	-	27,367	28,369
	1937-38..	-	678	6,873	4,405	2,051	819	-	14,826	14,826
	1938-39..	-	846	5,124	4,899	2,368	602	-	13,839	13,849
	1939-40..	-	-	1,864	1,986	1,380	337	-	5,567	11,392
	1940-41..	-	230	631	220	-	11	3	1,095	4,936
	— — —	-	-	-	-	-	-	-	-	-
	1943-44..	-	-	-	74	89	141	7	311	311
<i>Fin-whales.</i>	1944-45..	-	7	321	318	172	96	-	914	914
	1945-46..	-	21	679	1,041	1,204	480	91	3,516	3,526
	1946-47..	-	-	2,592	2,247	1,795	1,948	282	8,864	8,865
	1947-48..	-	2	2,243	1,888	1,446	1,081	-	6,660	6,862
	1937-38..	-	24	3,210	9,079	10,131	4,007	-	26,451	26,457
	1938-39..	-	64	3,605	6,959	7,061	1,788	-	19,477	19,477
	1939-40..	-	-	1,773	3,760	4,054	1,054	-	10,641	17,757
	1940-41..	-	36	267	166	4	346	61	880	7,084
<i>Hump-backs.</i>	— — —	-	-	-	-	-	-	-	-	-
	1943-44..	-	-	-	69	218	185	54	526	526
	1944-45..	-	22	178	170	187	122	-	679	679
	1945-46..	-	27	545	2,121	2,514	1,962	532	7,701	7,729
	1946-47..	-	-	1,584	3,739	3,762	3,322	463	12,870	12,877
	1947-48..	-	-	2,066	6,322	4,882	5,001	-	18,271	18,999
	1937-38..	-	233	582	513	474	237	-	2,039	2,039
	1938-39..	-	134	456	235	58	-	-	883	883
<i>Sperm-whales.</i>	1939-40..	-	-	2	-	-	-	-	2	2
	1940-41..	-	30	120	128	-	1	-	279	2,675
	— — —	-	-	-	-	-	-	-	-	-
	1945-46..	-	-	-	-	-	-	-	-	-
	1946-47..	-	-	-	-	-	-	1	1	1
	1947-48..	-	1	1	-	-	-	-	2	2
	1937-38..	-	245	397	78	60	41	-	821	824
	1938-39..	-	309	953	533	499	168	-	2,462	2,468
<i>Sei-whales.</i>	1939-40..	-	151	439	274	74	26	-	964	1,853
	1940-41..	-	10	57	38	-	4	-	109	778
	— — —	-	-	-	-	-	-	-	-	-
	1945-46..	-	10	92	75	29	9	1	216	216
	1946-47..	-	351	373	270	211	91	-	1,296	1,298
	1947-48..	-	452	850	631	324	165	-	2,422	2,494
	1937-38..	-	-	-	-	-	6	-	6	6
	1938-39..	-	-	-	-	-	¹⁾ 4	-	¹⁾ 4	¹⁾ 4
<i>Sei-whales.</i>	1939-40..	-	-	-	-	1	-	1	1	1
	1940-41..	-	-	-	-	-	-	-	-	22
	— — —	-	-	-	-	-	-	-	-	-
	1944-45..	-	-	-	-	2	-	-	2	2
	1945-46..	-	-	-	-	2	1	-	3	3
	1946-47..	-	-	-	-	-	2	-	2	2
	1947-48..	-	-	-	-	-	12	-	12	12

¹⁾ 1 right-whale included. ²⁾ 1 right-whale, 703 "Baleen whales" included.

Table f.—Antarctic, pelagic whaling. Catch by months in percentage figures.

Species of whales and seasons.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	Total.	The Whaling Statistics' total figures.	
<i>Total animals</i>	1937-38	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	
	1938-39	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0	
	
	
<i>Blue-whales</i>	1937-38	-	57.5	62.1	31.3	16.1	16.0	-	33.5	33.5
	1938-39	-	62.5	50.5	38.8	23.7	23.5	-	37.8	37.8
	1939-40	-	-	45.7	33.0	25.0	23.8	-	32.4	36.7
	1940-41	-	75.2	58.7	39.9	-	3.0	4.7	46.4	31.9
	-	-	-	-	-	-	-	-	-	-
	1943-44	-	-	-	51.7	29.0	43.3	11.5	37.2	37.2
	1944-45	-	24.1	64.3	65.2	47.6	44.0	-	57.3	57.3
	1945-46	-	36.2	51.6	32.2	32.1	19.6	14.6	30.8	30.7
	1946-47	-	-	57.0	35.9	31.1	36.3	37.8	38.5	38.5
1947-48	-	0.4	43.5	21.4	21.7	17.3	-	24.3	24.2	
<i>Fin-whales</i>	1937-38	-	2.0	29.0	64.5	79.7	78.4	-	59.9	59.9
	1938-39	-	4.7	35.6	55.1	70.7	69.8	-	53.1	53.1
	1939-40	-	-	43.5	62.5	73.6	74.4	-	62.0	57.3
	1940-41	-	11.7	24.8	30.0	100.0	95.6	95.3	37.2	45.7
	-	-	-	-	-	-	-	-	-	-
	1943-44	-	-	-	48.3	71.0	56.7	88.5	62.8	62.8
	1944-45	-	75.9	35.7	34.8	51.8	56.0	-	42.6	42.6
	1945-46	-	46.6	41.4	65.5	67.0	80.0	85.2	67.3	67.4
	1946-47	-	-	34.8	59.8	65.2	62.0	62.1	55.9	55.9
1947-48	-	-	40.0	71.5	73.4	79.9	-	66.8	67.0	
<i>Hump-backs</i>	1937-38	-	19.7	5.3	3.6	3.7	4.7	-	4.6	4.6
	1938-39	-	9.9	4.5	1.9	0.6	-	-	2.4	2.4
	1939-40	-	-	-	-	-	-	-	-	-
	1940-41	-	9.8	11.2	23.2	-	0.3	-	11.8	17.3
	-	-	-	-	-	-	-	-	-	-
	1945-46	-	-	-	-	-	-	-	-	-
1946-47	-	-	-	-	-	-	0.1	-	-	
1947-48	-	0.2	-	-	-	-	-	-	-	
<i>Sperm-whales</i>	1937-38	-	20.8	3.6	0.6	0.5	0.8	-	1.9	1.9
	1938-39	-	22.9	9.4	4.2	5.0	6.6	-	6.7	6.7
	1939-40	-	100.0	10.8	4.5	1.4	1.8	-	5.6	6.0
	1940-41	-	3.3	5.3	6.9	-	1.1	-	4.6	5.0
	-	-	-	-	-	-	-	-	-	-
	1945-46	-	17.2	7.0	2.3	0.8	0.4	0.2	1.9	1.9
	1946-47	-	100.0	8.2	4.3	3.7	1.7	-	5.6	5.6
1947-48	-	99.4	16.5	7.1	4.9	2.6	-	8.9	8.8	
<i>Sei-whales</i>	1937-38	-	-	-	-	-	0.1	-	0.1	0.1
	1938-39	-	-	-	-	-	0.1	-	-	-
	1939-40	-	-	-	-	-	-	-	-	-
	1940-41	-	-	-	-	-	-	-	-	0.1
	-	-	-	-	-	-	-	-	-	-
	1944-45	-	-	-	-	0.6	-	-	0.1	0.1
	1945-46	-	-	-	-	0.1	-	-	-	-
1946-47	-	-	-	-	-	-	-	-	-	
1947-48	-	-	-	-	-	0.2	-	-	-	

Table g.—Average size of whales killed in the Antarctic, by whaling grounds and species of whales 1936/37—1947/48.

Whaling grounds and species of whales.	1936 -37	1937 -38	1938 -39	1939 -40	1940 -41	1941 -42	1942 -43	1943 -44	1944 -45	1945 -46	1946 -47	1947 -48
Pelagic whaling.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.
<i>Blue-whales.</i>												
Males	76.29	77.26	76.66	76.69	75.59	—	—	75.78	76.34	76.77	76.84	77.11
Females	78.77	79.70	79.57	79.74	80.03	—	—	79.87	79.29	79.85	79.72	79.87
Total animals.....	77.49	78.42	78.11	78.17	77.92	—	—	77.93	77.91	78.25	78.29	78.45
<i>Fin-whales.</i>												
Males	66.44	66.35	65.73	65.84	64.75	—	—	65.19	66.25	66.07	65.83	66.65
Females	69.55	69.72	68.92	68.96	67.88	—	—	67.55	68.89	69.20	69.00	69.52
Total animals.....	67.80	67.86	67.21	67.29	66.26	—	—	66.29	67.33	67.48	67.43	67.93
<i>Humpbacks.</i>												
Males	39.77	39.62	37.69	—	40.75	—	—	—	—	—	—	—
Females	41.39	41.95	40.47	—	43.15	—	—	—	—	—	—	46.00
Total animals.....	40.59	41.07	39.64	—	42.35	—	—	—	—	—	—	46.00
South Georgia.												
<i>Blue-whales</i> , total ...	71.79	70.89	75.81	72.41	—	72.96	73.20	73.00	73.38	73.41	77.09	76.28
<i>Fin-whales</i> , total ...	63.56	64.52	65.37	62.88	—	64.65	64.78	65.23	65.36	66.16	67.54	65.76
<i>Humpbacks</i> , total ...	39.82	41.53	—	—	—	42.83	—	40.50	42.03	41.47	38.57	41.42
<i>Sperm-whales</i> , total..	50.82	50.53	50.33	46.42	—	48.25	44.08	50.17	48.91	47.74	45.05	46.74

whales below certain lengths. During the seasons 1934–35, 1935–36 and 1936–37 the minimum length of blue-whales was fixed at 65 feet, fin-whales at 50 feet and humpbacks at 35 feet. Since the season 1937–38, however, the minimum lengths have been fixed as follows:

Blue-whales	70 feet
Fin-whales	55 "
Humpbacks	35 "

These various regulations concerning the minimum length have obviously influenced the average size. In order to obtain comparable figures from season to season the average size has been calculated for a series of years in table *h*, page 15, deducting all blue-whales below 70 feet, all fin-whales below 55 feet and all humpbacks below 35 feet.

According to Mackintosh and Wheeler the blue- and fin-whales generally reach maturity at the following lengths:

<i>Blue-whales</i> : Female	77 feet 9 inches
Male	74 " 2 "
<i>Fin-whales</i> : Female	65 " 7 "
Male	63 " 8 "

Table h.—Average size of whales killed, by species and sex 1935/36—1947/48, excl. of blue-whales less than 70', fin-whales less than 55' and humpbacks less than 35'. Antarctic, pelagic whaling.

Species of whales.	1935 -36	1936 -37	1937 -38	1938 -39	1939 -40	1940 -41	1941-42 and 1942-43	1943 -44	1944 -45	1945 -46	1946 -47	1947 -48
	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.
<i>Blue-whales.</i>												
Males	77.94	77.68	77.76	77.30	77.21	77.00	—	75.88	76.48	77.15	77.56	78.11
Females	80.53	80.30	80.30	80.26	80.30	81.21	—	79.96	79.37	80.31	80.50	81.18
Total animals.	79.13	78.95	78.97	78.78	78.72	79.29	—	78.03	78.01	78.67	79.06	79.60
<i>Fin-whales.</i>												
Males	66.25	66.50	66.38	65.80	65.91	64.91	—	65.28	66.28	66.11	65.94	66.26
Females	69.50	69.65	69.76	68.97	69.03	68.03	—	67.61	68.89	69.24	69.10	69.19
Total animals.	67.80	67.88	67.89	67.28	67.36	66.42	—	66.37	67.55	67.51	67.53	67.56
<i>Humpbacks.</i>												
Males	40.61	40.54	39.92	38.11	—	40.75	—	—	—	—	—	—
Females	42.56	42.18	42.22	40.75	—	43.31	—	—	—	—	—	46.00
Total animals.	41.79	41.38	41.36	39.98	—	42.45	—	—	—	—	—	46.00

According to Harrison Matthews the humpbacks generally reach maturity at the length of 12.5 metres for female and 12 metres for male. Converted to English measures these lengths equal

Female 41 feet
Male 39 " 4 inches

On the basis of these maturity limits a calculation has been made in table *i*, on page 16, of the catch of mature and immature whales. As the measurement reports sent in by the companies are given in feet only, the maturity limits mentioned above are also rounded off to feet.

In spite of the fact that the average size of blue-whales has increased slightly in 1947-48 compared to 1946-47, table *i* nevertheless shows a somewhat higher percentage of immature blue-whales. The season 1947-48 recorded 28.42 per cent immature blue-whales against 26.87 per cent in 1946-47. Both these percentages are slightly lower than during the pre-war seasons.

The table indicates 13.90 per cent immature fin-whales, which is lower than during any season from 1936-37.

Tables *j* and *k*, on pages 17 and 18, give the catch in the various areas from the season 1933-34. These areas are distinguished as follows:

Area II between 0° and 60° west
" III " 0° " 70° east
" IV " 70° east and 130° east
" V " 130° " " 170° west

The whaling results recorded in 1939-40 and 1940-41 are not complete as the Committee for International Whaling Statistics did not receive reports from all the companies, owing to the war.

Table i.—Antarctic, pelagic whaling. Catch of immature and mature whales 1936/37—1947/48.

	1936—37.		1937—38.		1938—39.		1939—40.		1940—41.		1941—42. 1942—43.	1943—44.		1944—45.		1945—46.		1946—47.		1947—48.	
	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.		Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.
Blue-whales.																					
Immature																					
males	2,133	29.14	1,825	23.57	1,916	27.53	765	26.73	191	36.80	—	46	31.08	110	25.64	394	21.58	1,080	23.77	843	24.56
females . . .	2,600	37.91	2,392	33.90	2,350	34.16	876	32.46	194	33.68	—	47	28.83	151	31.13	480	28.40	1,390	29.91	1,050	32.53
animals . . .	4,733	33.39	4,217	28.49	4,266	30.83	1,641	29.51	385	35.16	—	93	29.90	261	28.56	874	24.86	2,470	26.87	1,893	28.42
Mature																					
males	5,186	70.86	5,919	76.43	5,043	72.47	2,097	73.27	328	63.20	—	102	68.92	319	74.36	1,432	78.42	3,464	76.23	2,589	75.44
females . . .	4,258	62.09	4,665	66.10	4,530	65.84	1,823	67.54	382	66.32	—	116	71.17	334	68.87	1,210	71.60	3,257	70.09	2,178	67.47
animals . . .	9,444	66.61	10,584	71.51	9,573	69.17	3,920	70.49	710	64.84	—	218	70.10	653	71.44	2,642	75.14	6,721	73.13	4,767	71.58
Fin-whales.																					
Immature																					
males	1,015	13.61	2,175	14.96	2,089	20.04	1,036	18.23	128	28.13	—	58	20.50	61	15.21	588	13.86	1,156	16.30	1,210	11.92
females . . .	1,003	17.20	2,005	16.89	2,029	22.41	1,086	21.95	120	28.24	—	71	28.86	38	13.67	511	14.77	1,257	16.88	1,330	16.37
animals . . .	2,018	15.18	4,180	15.83	4,118	21.14	2,122	19.96	248	28.18	—	129	24.39	99	14.58	1,099	14.27	2,413	16.59	2,540	13.90
Mature																					
males	6,443	86.39	12,367	85.04	8,333	79.96	4,648	81.77	327	71.87	—	225	79.50	340	84.79	3,654	86.14	5,936	83.70	8,938	88.08
females . . .	4,830	82.80	9,865	83.11	7,026	77.59	3,862	78.05	305	71.76	—	175	71.14	240	86.33	2,948	85.23	6,191	83.12	6,793	83.63
animals . . .	11,273	84.82	22,232	84.17	15,359	78.86	8,510	80.04	632	71.82	—	400	75.61	580	85.42	6,602	85.73	12,127	83.41	15,731	86.10
Humpbacks.																					
Immature																					
males	789	35.80	297	38.87	177	66.54	—	—	36	38.71	—	—	—	—	—	—	—	—	—	—	—
females . . .	940	41.67	435	34.36	305	49.43	—	—	43	23.12	—	—	—	—	—	—	—	—	—	—	—
animals . . .	1,729	38.77	732	36.06	482	54.59	—	—	79	28.32	—	—	—	—	—	—	—	—	—	—	—
Mature																					
males	1,415	64.20	467	61.13	89	33.46	—	—	57	61.29	—	—	—	—	—	—	—	—	—	—	—
females . . .	1,316	58.33	831	65.64	312	50.57	—	—	143	76.88	—	—	—	—	—	—	—	—	—	—	2
animals . . .	2,731	61.23	1,298	63.94	401	45.41	—	—	200	71.68	—	—	—	—	—	—	—	—	—	—	2

Table j.—Number and average size of whales caught in the different areas of Antarctic. Pelagic whaling.

Species of whales. Seasons.	Area II.			Area III.			Area IV.			Area V.			All areas.			The Whaling Statistics' total figures for whales caught.
	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	
Blue-whales.			Eng. ft.			Eng. ft.			Eng. ft.			Eng. ft.			Eng. ft.	
1933/34-1935/36	7,604	15.46	79.15	25,269	51.39	78.04	16,109	32.76	80.28	191	0.39	80.62	49,173	100	78.96	49,267
1936-37	4,158	29.33	78.45	4,940	34.84	77.26	5,079	35.83	76.93	—	—	—	14,177	100	77.49	14,183
1937-38	2,821	19.06	78.84	6,223	42.04	78.40	5,757	38.90	78.23	—	—	—	14,801	100	78.42	14,826
1938-39	3,440	24.86	79.03	4,469	32.29	77.24	4,920	35.55	78.92	1,010	7.30	79.72	13,839	100	78.11	13,849
1939-40	3,441	61.88	78.23	734	13.20	76.84	1,386	24.92	78.72	—	—	—	5,561	100	78.17	11,392
1940-41 ¹⁾	881	80.46	77.78	214	19.54	78.52	—	—	—	—	—	—	1,095	100	77.92	4,936
1943-44	311	100.00	77.93	—	—	—	—	—	—	—	—	—	311	100	77.93	311
1944-45	914	100.00	77.91	—	—	—	—	—	—	—	—	—	914	100	77.91	914
1945-46	599	17.04	78.29	2,917	82.96	78.24	—	—	—	—	—	—	3,516	100	78.25	3,526
1946-47	1,858	20.96	78.63	2,968	33.48	78.41	3,345	37.74	78.13	693	7.82	77.60	8,864	100	78.29	8,865
1947-48	1,490	22.37	76.66	1,749	26.26	78.67	1,785	26.80	79.54	1,636	24.57	78.64	6,660	100	78.45	6,862
1933/34-1947/48	27,517	23.14	78.60	49,483	41.61	77.97	38,381	32.28	78.95	3,530	2.97	78.85	118,911	100	78.46	128,931
Fin-whales.																
1933/34-1935/36	6,736	25.66	68.13	15,399	58.67	67.40	4,093	15.60	69.61	18	0.07	69.55	26,246	100	67.94	26,313
1936-37	6,004	45.17	67.76	5,002	37.64	68.08	2,285	17.19	67.31	—	—	—	13,291	100	67.80	13,302
1937-38	11,505	43.56	67.63	8,297	31.41	67.89	6,610	25.03	68.21	—	—	—	26,412	100	67.86	26,457
1938-39	6,257	32.13	67.40	5,711	29.32	66.46	5,547	28.48	67.46	1,962	10.07	68.11	19,477	100	67.21	19,477
1939-40	7,840	73.74	67.39	2,218	20.86	66.88	574	5.40	67.49	—	—	—	10,632	100	67.29	17,757
1940-41 ¹⁾	831	94.43	66.19	49	5.57	67.41	—	—	—	—	—	—	880	100	66.26	7,084
1943-44	529	100.00	66.29	—	—	—	—	—	—	—	—	—	529	100	66.29	526
1944-45	679	100.00	67.33	—	—	—	—	—	—	—	—	—	679	100	67.33	679
1945-46	4,901	63.64	67.68	2,800	36.36	67.12	—	—	—	—	—	—	7,701	100	67.48	7,729
1946-47	4,657	36.19	66.69	4,382	34.05	68.51	3,353	26.05	67.24	478	3.71	65.91	12,870	100	67.43	12,877
1947-48	5,951	32.57	67.84	6,071	33.23	68.03	4,625	25.31	67.93	1,624	8.89	67.86	18,271	100	67.93	18,999
1933/34-1947/48	55,890	40.80	67.56	49,929	36.45	67.57	27,087	19.77	68.02	4,082	2.98	67.76	136,988	100	67.66	151,200
Humpbacks.																
1933/34-1935/36	458	7.88	40.45	2,513	43.21	41.21	2,840	48.84	41.01	4	0.07	43.00	5,815	100	41.05	5,829
1936-37	242	5.43	41.86	2,780	62.33	40.51	1,438	32.24	40.54	—	—	—	4,460	100	40.59	4,462
1937-38	335	16.50	40.96	829	40.84	41.01	866	42.66	41.17	—	—	—	2,030	100	41.07	2,039
1938-39	—	—	—	—	—	—	859	97.28	39.63	24	2.72	39.79	883	100	39.64	883
1940-41 ¹⁾	231	82.80	42.60	48	17.20	41.17	—	—	—	—	—	—	279	100	42.35	2,675
1941-45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1946-47	1	100.00	48.00	—	—	—	—	—	—	—	—	—	1	100	48.00	1
1947-48	1	50.00	47.00	—	—	—	1	50.00	45.00	—	—	—	2	100	46.00	2
1933/34-1947/48	1,268	9.41	41.24	6,170	45.81	40.87	6,004	44.57	40.72	28	0.21	40.21	13,470	100	40.82 ²⁾	15,893

¹⁾ Summary for 3 expeditions. ²⁾ 2 whales caught in the season 1939-40 are included.

Table k.—Number of whales killed during the seasons 1933/34—1947/48.

— 1 —

Areas	Blue-whales		Fin-whales		Humpbacks		Sperm-whales		Total	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
II	27,517	23.14	55,890	40.80	1,268	9.41	1,904	17.85	86,579	30.92
III	49,483	41.61	49,929	36.45	6,170	45.81	4,460	41.82	110,042	39.29
IV	38,381	32.28	27,087	19.77	6,004	44.57	4,051	37.98	75,523	26.97
V	3,530	2.97	4,082	2.98	28	0.21	251	2.35	7,891	2.82
Total	118,911	100.00	136,988	100.00	13,470	100.00	10,666	100.00	280,035	100.00

— 2 —

Species of whales	Area II		Area III		Area IV		Area V		Total	
	No. of whales	Per cent	No. of whales	Per cent	No. of whales	Per cent	No. of whales	Per cent	No. of whales	Per cent
Blue-whales . . .	27,517	31.78	49,483	44.97	38,381	50.82	3,530	44.74	118,911	42.46
Fin-whales . . .	55,890	64.55	49,929	45.37	27,087	35.87	4,082	51.73	136,988	48.92
Humpbacks . . .	1,268	1.47	6,170	5.61	6,004	7.95	28	0.35	13,470	4.81
Sperm-whales . .	1,904	2.20	4,460	4.05	4,051	5.36	251	3.18	10,666	3.81
Total	86,579	100.00	110,042	100.00	75,523	100.00	7,891	100.00	280,035	100.00

It will appear from table *j*, on page 17, that the blue-whale catch in 1947–48 was very equally distributed in all 4 areas, the figures varying between 1,490 and 1,785 whales. The fin-whale catch, however, amounted to 5,951 in area II, 6,071 in area III, and 6,249 in the areas IV and V together.

Table *k* above gives summary statements of the catch for the various areas from 1933–34 until 1947–48. It appears from table *k* 1 that the largest blue-whale catch in the said period has been in area III, representing 41.61 per cent of all blue-whales killed. The largest fin-whale catch, on the other hand,

Table l.—Number and gross tonnage of floating factories and catchers engaged in pelagic whaling in the Antarctic 1933/34—1947/48.

Seasons	Floating factories			Catchers			
	Number	Gross tonnage	Average gross tonnage per fl. factory	Number	Gross tonnage	Average per catcher of:	
						Gross tonnage	I.H.P.
1933–34 . . .	19	238,616	12,559	112	28,672	256	883
1934–35 . . .	23	263,379	11,451	143	36,322	254	894
1935–36 . . .	24	239,303	12,054	165	42,405	257	907
1936–37 . . .	30	370,380	12,346	184	51,888	282	1,028
1937–38 . . .	31	408,332	13,172	244	71,980	295	1,107
1938–39 . . .	34	467,534	13,751	270	80,460	298	1,139
1939–40 . . .	28	382,650	13,666	238	70,954	298	1,127
1940–41 . . .	11	163,725	14,884	86	27,520	320	1,206
— — —	—	—	—	—	—	—	—
1943–44 . . .	1	14,362	14,362	8	2,180	310	1,238
1944–45 . . .	1	12,215	12,215	8	2,180	310	1,238
1945–46 . . .	9	123,499	13,722	77	24,326	316	1,239
1946–47 . . .	15	198,179	13,212	129	41,301	320	1,266
1947–48 . . .	17	234,759	13,809	161	55,893	347	1,379

Table m.—Average production per floating factory and catcher in the pelagic whaling in Antarctic 1925/26—1947/48 (exclusive of the war seasons).

I. Floating factories:

Seasons.	Total production of whale oil.	Total number of fl. fact.	Average production per fl. fact.	Catching days.		Total production per day for the whole fleet.	Average production per floating factory's day-work.
				Total.	Average		
	Barrels.		Barrels.			Barrels.	Barrels.
1925-26	¹⁾ 377,811	14	26,987	2,185	156	2,422	173
1926-27	¹⁾ 454,234	16	28,390	2,498	156	2,912	182
1927-28	¹⁾ 733,312	17	43,136	2,580	152	4,824	284
1928-29	¹⁾ ²⁾ 1,282,281	25	51,291	3,762	150	8,549	341
1929-30	2,258,842	38	59,443	5,846	154	14,668	386
1930-31	3,384,048	41	82,538	6,940	169	20,024	488
1931-32	686,193	5	137,239	772	154	4,456	889
1932-33	2,395,042	17	140,885	2,522	148	16,183	950
1933-34	2,225,663	19	117,140	2,327	122	18,243	956
1934-35	2,312,702	23	100,552	2,834	123	18,802	816
1935-36	2,269,524	24	94,564	2,325	97	23,397	976
1936-37	2,527,026	30	84,234	2,884	96	26,323	876
1937-38	3,201,153	31	103,263	3,157	102	31,384	1,014
1938-39	2,564,506	34	75,427	3,281	97	26,438	782
1945-46	728,716	9	80,968	998	111	6,565	730
1946-47	1,728,370	15	115,225	1,664	111	15,571	1,039
1947-48	1,809,560	17	106,445	1,890	111	16,302	957

II. Catchers:

Seasons.	Total production of whale oil.	Total number of catchers.	Average production per catcher.	Catching days.		Average oil production per catcher's day-work.
				Total.	Average per catcher.	
	Barrels.		Barrels.			Barrels.
1925-26	¹⁾ 377,811	47	8,039	7,144	152	53
1926-27	¹⁾ 454,234	57	7,969	8,537	150	53
1927-28	¹⁾ 733,312	61	12,022	8,824	145	83
1928-29	¹⁾ ²⁾ 1,282,281	88	14,571	12,835	146	100
1929-30	2,258,842	163	13,858	25,049	154	90
1930-31	3,384,048	200	16,920	33,690	168	100
1931-32	686,193	33	20,794	5,146	156	133
1932-33	2,395,042	112	21,384	16,604	148	144
1933-34	2,225,663	114	19,523	13,967	122	159
1934-35	2,312,702	143	16,173	17,946	125	129
1935-36	2,269,524	165	13,755	16,075	97	141
1936-37	2,527,026	184	13,734	17,761	97	142
1937-38	3,201,153	244	13,119	24,749	101	129
1938-39	2,564,506	270	9,498	26,104	97	98
1945-46	728,716	77	9,464	7,784	101	94
1946-47	1,728,370	129	13,398	14,635	113	118
1947-48	1,809,560	162	11,170	17,879	110	101

¹⁾ Including the production from "Deception". ²⁾ Including the production of the aux. factory "Ole Wegger".

has been made in area II, with 40.80 per cent of the total of fin-whales killed. Of the total of whales killed the largest part, or 39.29 per cent, refers to area III.

From table *k* 2 will be seen that the catch in area II has consisted of 31.78 per cent blue-whales and 64.55 per cent fin-whales, in area III of 44.97 per cent

Table n.—Antarctic, pelagic whaling results for the various countries 1934/35—1947/48.

Seasons	All countries			Norway			British Empire			Japan			Germany		
	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed
1934-35...	30,233	2,345,858	143	15,463	1,183,897	78	14,557	1,149,006	62	213	12,955	3	—	—	—
1935-36...	29,206	2,293,153	165	14,421	1,116,033	82	11,697	927,174	63	639	44,145	5	—	—	—
1936-37...	32,821	2,576,479	184	2) 15,039	3) 1,158,665	82	11,617	943,570	65	1,959	156,587	13	920	61,992	6
1937-38...	44,152	3,250,064	244	2) 14,960	3) 1,157,993	83	15,286	1,114,865	80	5,582	388,683	30	5,237	356,858	33
1938-39...	36,681	2,709,281	270	2) 11,521	3) 842,712	90	10,541	847,127	74	7,540	483,476	49	5,066	374,149	41
1939-40...	31,709	2,479,471	228	11,040	909,790	79	11,279	856,819	81	6,990	538,862	51	—	—	—
1940-41...	15,495	1,055,510	88	2,387	203,317	21	3,116	229,780	16	9,992	622,413	51	—	—	—
1941-42-43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1943-44...	837	82,000	8	837	82,000	8	—	—	—	—	—	—	—	—	—
1944-45...	1,595	148,000	8	1,595	148,000	8	—	—	—	—	—	—	—	—	—
1945-46...	11,474	739,775	77	6,765	501,528	44	4,709	238,247	33	—	—	—	—	—	—
1946-47...	23,043	1,794,424	129	11,766	937,318	57	8,946	671,501	44	1,175	73,295	12	—	—	—
1947-48...	28,369	1,940,653	162	14,678	995,115	84	10,249	697,096	50	1,324	104,912	12	—	—	—

Seasons	Panama			United States			Holland			Sovjet Russia			Denmark		
	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed	Number of whales killed	Oil production	Number of catchers employed
1934-35...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1935-36...	2,449	205,801	15	—	—	—	—	—	—	—	—	—	—	—	—
1936-37...	2,389	181,495	13	—	—	—	—	—	—	—	—	—	897	74,170	5
1937-38...	1,527	117,650	10	1,560	114,015	8	—	—	—	—	—	—	—	—	—
1938-39...	907	68,853	8	1,106	92,964	8	—	—	—	—	—	—	—	—	—
1939-40...	1,421	113,000	8	979	61,000	9	—	—	—	—	—	—	—	—	—
1940-41...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1941-42-43	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1943-44...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1944-45...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1945-46...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1946-47...	—	—	—	—	—	—	770	77,310	8	386	35,000	8	—	—	—
1947-48...	—	—	—	—	—	—	1,294	85,130	8	824	58,400	8	—	—	—

¹⁾ Barrel = $\frac{1}{2}$ ton (1 ton = 1,016 kg). ²⁾ Including the catch of two Norwegian expeditions hired by Germany—in 1936-37 1,756 whales, in 1937-38 2,158 whales, and in 1938-39 1,658 whales. ³⁾ Including the production of two Norwegian expeditions hired by Germany—in 1936-37 134,200 barrels, in 1937-38 180,750 barrels, and in 1938-39 118,383 barrels.

Table o.—South Georgia.

Years.	Species of whales caught.							Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
								Barrels.				
1919-20	987	1,673	79	71	8	1) ¹⁾ 14	2,832	147,029	6	—	26	109
1920-21	856	2,643	103	36	31	1) ¹⁾ 13	3,682	177,137	5	—	21	175
1921-22	2,570	710	9	103	3	—	3,395	249,042	5	—	20	170
1922-23	3,569	1,445	320	10	19	—	5,363	347,553	5	1	23	233
1923-24	1,927	1,378	130	191	49	—	3,675	247,463	6	—	23	160
1924-25	3,512	2,019	262	1	24	—	5,818	406,176	5	1	24	242
1925-26	1,855	5,709	236	13	12	—	7,825	404,457	5	1	23	340
1926-27	3,689	1,144	—	365	17	—	5,215	417,292	5	1	23	227
1927-28	2,125	1,357	—	95	60	—	3,637	303,480	5	1	23	158
1928-29	1,560	3,130	15	396	31	—	5,132	348,629	5	1	23	223
1929-30	488	3,396	46	216	39	—	4,185	247,963	5	—	27	155
1930-31	1,085	1,416	66	144	24	1) ¹⁾ 1	2,736	187,938	5	—	27	101
1931-32	438	1,735	6	16	10	—	2,205	122,205	2	—	12	184
1932-33	267	727	—	2	—	—	996	54,583	1	—	6	166
1933-34	536	1,728	92	—	7	—	2,363	132,187	2	—	11	215
1934-35	556	836	37	125	21	—	1,575	108,141	2	—	10	158
1935-36	1,221	520	41	—	3	—	1,785	143,185	2	—	10	179
1936-37	121	1,079	17	471	70	—	1,758	81,629	2	—	12	147
1937-38	97	1,552	40	155	43	—	1,887	90,266	2	—	12	157
1938-39	232	1,307	—	19	117	—	1,675	111,490	2	—	11	152
1939-40	88	937	—	80	85	1) ¹⁾ 1	1,191	64,782	2	—	12	99
1940-41	7	747	—	88	26	—	868	44,498	1	—	5	174
1941-42	59	1,189	16	52	109	—	1,425	77,819	2	—	12	119
1942-43	125	776	—	73	24	—	998	50,960	1	—	6	166
1943-44	28	632	4	197	101	—	962	50,001	1	—	7	137
1944-45	128	987	60	76	45	—	1,296	75,540	1	—	7	185
1945-46	80	1,456	238	82	57	—	1,913	78,877	3	—	16	120
1946-47	327	1,670	28	391	133	1) ¹⁾ 1	2,550	145,318	3	—	18	142
1947-48	46	2,142	24	609	128	—	2,949	163,398	3	—	21	140

1) Right-whale.

blue-whales and 45.37 per cent fin-whales, and in area IV of 50.82 per cent blue-whales and 35.87 per cent fin-whales. In all areas the total catch in this period has consisted of 42.46 per cent blue-whales, 48.92 per cent fin-whales, and humpbacks and sperm-whales together 8.62 per cent.

In table l, page 18, is given the average size of floating factories and catchers engaged in pelagic whaling in the Antarctic from and including the season 1933-34.

As will be seen, the average size of the floating factories has increased from 13,212 gross tons in 1946-47 to 13,809 gross tons in 1947-48.

The average gross tonnage and average I. H. P. of the catchers has constantly increased since 1933-34, and the average capacity of the catchers operating in 1947-48 was 347 gross tons and 1,379 I. H. P. During the season 1933-34 the corresponding figures were 256 gross tons and 883 I. H. P.

The considerable increase in the size and engine power of the catchers and the much better technically equipped floating factories, obviously means a far more efficient whaling apparatus in comparison with that of previous seasons.

Table m, on page 19, shows the average production of whale oil per floating factory and catcher from 1925-26 to 1938-39 and from 1945-46 to 1947-48. The

Table p.—South Georgia. Catch by months in absolute figures.

Species of whales and seasons.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	Total.	The Whaling Statistics' total figures.	
<i>Total animals.</i>	1938-39.....	51	240	453	332	218	343	38	—	1,675	1,675
	1939-40.....	8	124	318	341	218	172	10	—	1,191	1,191
	1940-41.....	—	—	—	—	—	—	—	—	—	868
	1941-42.....	5	87	185	237	118	179	61	—	872	1,425
	1942-43.....	—	91	238	292	107	162	92	16	998	998
	1943-44.....	—	25	171	211	177	110	121	7	822	962
	1944-45.....	—	91	436	332	150	156	126	5	1,296	1,296
	1945-46.....	46	360	455	349	296	315	92	—	1,913	1,913
1946-47.....	136	468	458	580	410	456	42	—	2,550	2,550	
1947-48.....	272	440	662	657	433	378	107	—	2,949	2,949	
<i>Blue-whales.</i>	1938-39.....	—	7	131	35	24	32	3	—	232	232
	1939-40.....	1	33	9	28	15	2	—	—	88	88
	1940-41.....	—	—	—	—	—	—	—	—	—	7
	1941-42.....	—	1	9	11	2	3	—	—	26	59
	1942-43.....	—	29	75	17	2	1	1	—	125	125
	1943-44.....	—	2	9	10	—	1	2	—	24	28
	1944-45.....	—	31	12	9	14	26	36	—	128	128
	1945-46.....	7	50	11	1	5	5	1	—	80	80
1946-47.....	12	90	142	51	26	6	—	—	327	327	
1947-48.....	1	2	3	18	3	18	1	—	46	46	
<i>Fin-whales.</i>	1938-39.....	51	232	318	292	189	211	14	—	1,307	1,307
	1939-40.....	7	87	296	299	154	86	10	—	939	939
	1940-41.....	—	—	—	—	—	—	—	—	—	747
	1941-42.....	5	83	164	208	92	123	42	—	717	1,189
	1942-43.....	—	62	163	275	94	141	32	9	776	776
	1943-44.....	—	23	146	176	49	45	101	3	543	632
	1944-45.....	—	60	420	305	91	81	30	—	987	987
	1945-46.....	37	274	274	308	278	232	53	—	1,456	1,456
1946-47.....	122	368	298	505	189	168	20	—	1,670	1,670	
1947-48.....	265	433	631	550	112	112	39	—	2,142	2,142	
<i>Hump-backs.</i>	1941-42.....	—	—	11	1	—	—	—	—	12	16
	1942-43.....	—	—	—	—	—	—	—	—	—	—
	1943-44.....	—	—	—	4	—	—	—	—	4	4
	1944-45.....	—	—	—	6	3	6	45	—	60	60
	1945-46.....	—	29	168	33	1	6	1	—	238	238
	1946-47.....	1	5	10	9	3	—	—	—	28	28
1947-48.....	—	1	12	8	2	1	—	—	24	24	
<i>Sperm-whales.</i>	1938-39.....	—	1	4	5	5	87	15	—	117	117
	1939-40.....	—	4	13	4	29	34	—	—	84	84
	1940-41.....	—	—	—	—	—	—	—	—	—	26
	1941-42.....	—	3	1	13	8	30	16	—	71	109
	1942-43.....	—	—	—	—	7	16	1	—	24	24
	1943-44.....	—	—	16	12	19	21	17	4	89	101
	1944-45.....	—	—	4	12	14	12	—	3	45	45
	1945-46.....	2	7	2	6	8	15	17	—	57	57
1946-47.....	1	5	7	3	6	89	22	—	133	133	
1947-48.....	6	4	16	24	14	59	5	—	128	128	
<i>Sei-whales.</i>	1938-39.....	—	—	—	—	—	13	6	—	19	19
	1939-40.....	—	—	—	10	20	50	—	—	80	80
	1940-41.....	—	—	—	—	—	—	—	—	—	88
	1941-42.....	—	—	—	4	16	23	3	—	46	52
	1942-43.....	—	—	—	—	4	4	58	7	73	73
	1943-44.....	—	—	—	9	109	43	1	—	162	197
	1944-45.....	—	—	—	—	28	31	15	2	76	76
	1945-46.....	—	—	—	1	4	57	20	—	82	82
1946-47.....	—	—	1) ¹	12	186	193	—	—	392	392	
1947-48.....	—	—	—	57	302	188	62	—	609	609	

1) Right-whale.

Table q.—South Georgia. Catch by months in percentage figures.

Species of whales and seasons.		Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	Total.	The Whaling Statistics' total figures.
<i>Total animals</i>	1938-39	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	1939-40	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

<i>Blue-whales</i>	1938-39	—	2.9	28.9	10.5	11.0	9.3	7.9	—	13.9	13.9
	1939-40	12.5	26.6	2.8	8.2	6.9	1.2	—	—	7.4	7.4
	1940-41	—	—	—	—	—	—	—	—	—	0.8
	1941-42	—	1.1	4.3	4.6	1.7	1.7	—	—	2.9	4.1
	1942-43	—	31.9	31.5	5.8	1.9	0.6	1.1	—	12.5	12.5
	1943-44	—	8.0	5.3	4.7	—	0.9	1.7	—	2.9	2.9
	1944-45	—	34.1	2.8	2.7	9.3	16.7	28.6	—	9.9	9.9
	1945-46	15.2	13.9	2.4	0.3	1.7	1.6	1.1	—	4.2	4.2
	1946-47	8.8	19.2	31.0	8.8	6.3	1.3	—	—	12.8	12.8
1947-48	0.4	0.5	0.5	2.7	0.7	4.8	0.9	—	1.6	1.6	
<i>Fin-whales</i>	1938-39	100.0	96.7	70.2	88.0	86.7	61.5	36.8	—	78.0	78.0
	1939-40	87.5	70.2	93.1	87.7	70.6	50.0	100.0	—	78.8	78.8
	1940-41	—	—	—	—	—	—	—	—	—	86.1
	1941-42	100.0	95.4	89.1	87.8	78.0	68.7	68.9	—	82.3	83.4
	1942-43	—	68.1	68.5	94.2	87.9	87.0	34.8	56.3	77.8	77.8
	1943-44	—	92.0	85.4	83.4	27.7	40.9	83.5	42.9	66.1	65.7
	1944-45	—	65.9	96.3	91.9	60.7	51.9	23.8	—	76.2	76.2
	1945-46	80.4	76.1	60.2	88.2	93.9	73.6	57.6	—	76.1	76.1
	1946-47	89.7	78.6	65.1	87.1	46.1	36.9	47.6	—	65.5	65.5
1947-48	97.4	98.4	95.3	83.7	25.9	29.6	36.5	—	72.6	72.6	
<i>Hump-backs</i>	—	—	—	—	—	—	—	—	—	—	—
	1941-42	—	—	6.0	0.4	—	—	—	—	1.4	1.1
	1942-43	—	—	—	—	—	—	—	—	—	—
	1943-44	—	—	—	1.9	—	—	—	—	0.5	0.4
	1944-45	—	—	—	1.8	2.0	3.8	35.7	—	4.6	4.6
	1945-46	—	8.1	36.9	9.5	0.3	1.9	1.1	—	12.4	12.4
	1946-47	0.8	1.1	2.2	1.5	0.7	—	—	—	1.1	1.1
1947-48	—	0.2	1.8	1.2	0.5	0.3	—	—	0.8	0.8	
<i>Sperm-whales</i>	1938-39	—	0.4	0.9	1.5	2.3	25.4	39.5	—	7.0	7.0
	1939-40	—	3.2	4.1	1.2	13.3	19.8	—	—	7.1	7.1
	1940-41	—	—	—	—	—	—	—	—	—	3.0
	1941-42	—	3.5	0.6	5.5	6.8	16.8	26.2	—	8.1	7.7
	1942-43	—	—	—	—	6.5	9.9	1.1	—	2.4	2.4
	1943-44	—	—	9.3	5.7	10.7	19.1	14.0	57.1	10.8	10.5
	1944-45	—	—	0.9	3.6	9.3	7.8	—	60.0	3.5	3.5
	1945-46	4.4	1.9	0.5	1.7	2.7	4.8	18.5	—	3.0	3.0
	1946-47	0.7	1.1	1.5	0.5	1.5	19.5	52.4	—	5.2	5.2
1947-48	2.2	0.9	2.4	3.7	3.2	15.6	4.7	—	4.3	4.3	
<i>Sei-whales</i>	1938-39	—	—	—	—	—	3.8	15.8	—	1.1	1.1
	1939-40	—	—	—	2.9	9.2	29.0	—	—	6.7	6.7
	1940-41	—	—	—	—	—	—	—	—	—	10.1
	1941-42	—	—	—	1.7	13.5	12.8	4.9	—	5.3	3.7
	1942-43	—	—	—	—	3.7	2.5	63.0	43.7	7.3	7.3
	1943-44	—	—	—	4.3	61.6	39.1	0.8	—	19.7	20.5
	1944-45	—	—	—	—	18.7	19.8	11.9	40.0	5.8	5.8
	1945-46	—	—	—	0.3	1.4	18.1	21.7	—	4.3	4.3
	1946-47	—	—	0.2	2.1	45.4	42.3	—	—	15.4	15.4
1947-48	—	—	—	8.7	69.7	49.7	57.9	—	20.7	20.7	

Table r.—South Georgia. Catch of immature and mature whales 1937/38—1947/48.

	1937—38.		1938—39.		1939—40.		1940—41.	1941—42.		1942—43.		1943—44.		1944—45.		1945—46.		1946—47.		1947—48.		
	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.		Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	
Blue-whales.																						
Immature																						
males	25	73.53	44	44.90	37	84.09	—	9	81.82	37	64.91	10	90.91	39	73.58	28	77.78	66	45.2	6	42.86	
females	51	80.95	65	48.51	35	79.55	—	13	86.67	53	77.94	8	61.54	54	72.00	30	68.18	53	29.3	13	40.62	
animals	76	78.35	109	46.98	72	81.82	—	22	84.62	90	72.00	18	75.00	93	72.66	58	72.50	119	36.4	19	41.30	
Mature																						
males	9	26.47	54	55.10	7	15.91	—	2	18.18	20	35.09	1	9.09	14	26.42	8	22.22	80	54.8	8	57.14	
females	12	19.05	69	51.49	9	20.45	—	2	13.33	15	22.06	5	38.46	21	28.00	14	31.82	128	70.7	19	59.38	
animals	21	21.65	123	53.02	16	18.18	—	4	15.38	35	28.00	6	25.00	35	27.34	22	27.50	208	63.6	27	58.70	
Fin-whales.																						
Immature																						
males	313	37.89	188	30.72	226	46.22	—	125	34.53	121	28.54	87	30.10	133	27.71	167	20.59	139	19.9	300	27.30	
females	286	39.39	231	33.24	256	57.14	—	146	41.13	135	38.35	91	35.83	180	35.50	152	23.57	140	14.4	335	32.12	
animals	599	38.60	419	32.06	482	51.44	—	271	37.80	256	32.99	178	32.78	313	31.71	319	21.91	279	16.7	635	29.65	
Mature																						
males	513	62.11	424	69.28	263	53.78	—	237	65.47	303	71.46	202	69.90	347	72.29	644	79.41	559	80.1	799	72.70	
females	440	60.61	464	66.76	192	42.86	—	209	58.87	217	61.65	163	64.17	327	64.50	493	76.43	832	85.6	708	67.88	
animals	953	61.40	888	67.94	455	48.56	—	446	62.20	520	67.01	365	67.22	674	68.29	1,137	78.09	1,391	83.3	1,507	70.35	

war seasons 1939/40–1944/45 are not included in this table, owing to the reduced whaling activity and the difficulty in obtaining complete statistics during these seasons. For the first two seasons, 1939–40 and 1940–41, the statistical material available is too incomplete to give a correct picture of the average production. In 1941–42 no pelagic whaling was carried on in the Antarctic. During the seasons 1942–43 and 1943–44 one single expedition was operating, and the whaling results for this expedition are not adequate for a reliable judgement of the presence of whales during these two seasons. Table *m* covers the production of whale-oil only, not including the sperm-oil production.

It will appear from table *m I* that the average production per floating factory in 1932–33 amounted to 140,885 barrels of oil. During the subsequent seasons the average production per factory decreased, but during the last two seasons there has again been some increase. When analysing the average production, the varying lengths of the different periods must obviously be considered. A better indicator of the development is the average daily production per floating factory. These figures are recorded in the last column of table *m I*. As will be observed the average daily production per floating factory amounted to about 900 barrels during the seasons 1932/33–1936/37. During the season 1937–38 the figure increased to 1,014 barrels and in 1946–47 it amounted to 1,039 barrels, whereafter it decreased to 957 barrels during the season 1947–48. When judging the average daily production per floating factory, the varying number of catchers engaged by the floating factories during these seasons must be taken into consideration. The tendency, particularly during the post-war seasons, has been towards an increased number of catchers per floating factory.

Table *m II* records the average production per catcher during the various seasons, and the average daily production per catcher. The average production per catcher reached maximum in 1932–33, with 21,384 barrels. The average catching period was then, as will be seen from the table, 148 days. During the seasons subsequent to 1932–33 the average production per catcher per season constantly decreased, this being, however, partly due to a curtailed catching period. In 1946–47 the average production per catcher amounted to 13,398 barrels and the average catching period was 113 days.

During the season 1947–48 the average production amounted to 11,170 barrels and the average catching period was 110 days per catcher. In the last column of table *m II*, the average daily production per catcher has been calculated. This average production reached a maximum in 1933–34 with 159 barrels. In 1946–47 the corresponding figure was 118 barrels and in 1947–48 101 barrels. This decrease in the average daily production per catcher is even more significant when taken into consideration the constantly increasing efficiency of the catchers engaged. As will appear from table *l* on page 18, the average per catcher of I.H.P. amounted to 883 in 1933–34, while the corresponding average in 1946–47 amounted to 1,266 and in 1947–48 to 1,379. The engine power of the catchers

in 1947-48 has consequently increased by 56.36 per cent as compared to 1933-34. During the same period the production has decreased by 36.48 per cent.

Table *n* on page 20, gives the pelagic whaling results for the various countries for a series of years. As will be seen from this table, Norway and the British Empire are predominating in respect to the number of whales killed and oil production as well as to the catchers employed.

South Georgia.

In the season 1947-48 3 shore stations with a total of 21 catchers carried on whaling off South Georgia. The catch amounted to 2,949 whales killed, yielding an oil production of 163,398 barrels of whale- and sperm-oil. As it will appear from table *o*, on page 21 the blue-whale catch has decreased, while the catch of fin- and sei-whales has increased. 609 sei-whales were killed, but in respect to the output of oil this equals 101.5 blue-whales or 203 fin-whales only.

Tables *p* and *q*, on pages 22-23, give the catch off South Georgia by months in absolute and percentage figures from and including 1938-39, and table *r*, on page 24 shows the proportion between mature and immature whales.

The total whaling results in the Antarctic are in table *s* next page distributed in respect to the various participating countries. It appears from this table that Norway's part of the total oil production in 1947-48 amounted to 49.9 per cent and that of the British Empire to 36.1 per cent.

Table *t* below records the average output of oil per blue-whale unit (1 blue-whale unit = 1 blue-whale = 2 fin-whales = $2\frac{1}{2}$ humpbacks = 6 sei-whales) for pelagic operations and for the land-stations at South Georgia.

For the pelagic expeditions the average production per blue-whale unit in 1947-48 was about 2 barrels lower than that of the previous season. For South Georgia the average production per blue-whale unit was 128.3 barrels—the largest average output ever recorded for these stations.

Table t.—Average production of oil per blue-whale unit.¹⁾

Years.	South Georgia.	Pelagic whaling.	Years.	South Georgia.	Pelagic whaling.
	Barrels ²⁾	Barrels ²⁾		Barrels	Barrels
1924-25.....	87.5	85.0	1936-37.....	104.5	111.7
1925-26.....	84.0	84.8	1937-38.....	95.7	111.1
1926-27.....	96.4	91.1	1938-39.....	117.6	107.1
1927-28.....	106.4	92.8	1939-40.....	106.1	117.2
1928-29.....	108.2	98.3	1940-41.....	109.1	105.8
1929-30.....	110.7	109.6	1941-42.....	110.1	-
1930-31.....	100.1	105.6	1942-43.....	95.2	-
1931-32.....	92.9	102.6	1943-44.....	120.2	142.9
1932-33.....	86.5	114.6	1944-45.....	111.5	118.0
1933-34.....	91.8	111.9	1945-46.....	83.1	98.6
1934-35.....	105.1	102.2	1946-47.....	112.5	113.1
1935-36.....	95.5	101.6	1947-48.....	128.3	111.2

¹⁾ Other whales are reduced to blue-whale equivalents on the following basis: — 1 blue-whale = 2 fin-whales = $2\frac{1}{2}$ humpbacks = 6 sei-whales. ²⁾ Barrel = $\frac{1}{6}$ ton. (1 ton = 1,016 kg.)

Table s.—Antarctic whaling results for the various countries 1935/36—1947/48. Absolute and percentage figures.

Years.	All countries.		Norway.		British Empire.		Japan.		Germany.		Panama.		Others.	
	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.
<i>Absolute figures</i>		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾
1935-36...	30,991	2,436,338	14,421	1,116,033	12,538	995,167	639	44,145	—	—	2,449	205,801	944	75,192
1936-37...	34,579	2,658,108 ²⁾	15,039 ³⁾	1,158,665	12,361	977,822	1,959	156,587	920	61,992	2,389	181,495	1,911	121,547
1937-38...	46,039	3,340,330 ²⁾	14,960 ³⁾	1,157,993	16,111	1,153,365	5,582	388,683	5,237	356,858	1,527	117,650	2,622	165,781
1938-39...	38,356	2,820,771 ²⁾	11,521 ³⁾	842,712	11,192	891,791	7,540	483,476	5,066	374,149	907	68,853	2,130	159,790
1939-40...	32,900	2,544,253	11,040	909,790	11,765	882,169	6,990	538,862	—	—	1,421	113,000	1,684	100,432
1940-41...	16,363	1,100,008	2,387	203,317	3,116	229,780	9,992	622,413	—	—	—	—	868	44,498
1941-42...	1,425	77,819	—	—	359	17,012	—	—	—	—	—	—	1,066	60,807
1942-43...	998	50,960	—	—	—	—	—	—	—	—	—	—	998	50,960
1943-44...	1,799	132,001	837	82,000	—	—	—	—	—	—	—	—	962	50,001
1944-45...	2,891	223,540	1,595	148,000	—	—	—	—	—	—	—	—	1,296	75,540
1945-46...	13,387	818,652	7,246	520,873	5,059	252,751	—	—	—	—	—	—	1,082	45,028
1946-47...	25,593	1,939,742	12,533	980,838	9,872	725,469	1,175	73,295	—	—	—	—	2,013	160,140
1947-48...	31,318	2,104,051	15,656	1,050,831	11,406	759,813	1,324	104,912	—	—	—	—	2,932	188,495
<i>Percentage figures</i>	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1935-36...	100.0	100.0	46.5	45.8	40.4	40.9	2.0	1.8	—	—	7.9	8.4	3.2	3.1
1936-37...	100.0	100.0	43.5	43.6	35.7	36.8	5.7	5.9	2.7	2.3	6.9	6.8	5.5	4.6
1937-38...	100.0	100.0	32.5	34.7	35.0	34.5	12.1	11.6	11.4	10.7	3.3	3.5	5.7	5.0
1938-39...	100.0	100.0	30.0	29.9	29.2	31.6	19.7	17.1	13.2	13.3	2.4	2.4	5.5	5.7
1939-40...	100.0	100.0	33.6	35.8	35.8	34.7	21.2	21.2	—	—	4.3	4.4	5.1	3.9
1940-41...	100.0	100.0	14.6	18.5	19.0	20.9	61.1	56.6	—	—	—	—	5.3	4.0
1941-42...	100.0	100.0	—	—	25.2	21.9	—	—	—	—	—	—	74.8	78.1
1942-43...	100.0	100.0	—	—	—	—	—	—	—	—	—	—	100.0	100.0
1943-44...	100.0	100.0	46.5	62.1	—	—	—	—	—	—	—	—	53.5	37.9
1944-45...	100.0	100.0	55.2	66.2	—	—	—	—	—	—	—	—	44.8	33.8
1945-46...	100.0	100.0	54.1	63.6	37.8	30.9	—	—	—	—	—	—	8.1	5.5
1946-47...	100.0	100.0	49.0	50.6	38.6	37.4	4.6	3.8	—	—	—	—	7.8	8.2
1947-48...	100.0	100.0	50.0	49.9	36.4	36.1	4.2	5.0	—	—	—	—	9.4	9.0

¹⁾ Barrel = 1/6 ton (ton = 1,016 kg). ²⁾ Including the catch of two Norwegian expeditions hired by Germany—in 1936-37 1,756 whales, in 1937-38 2,158 whales, and in 1938-39 1,658 whales. ³⁾ Including the production of two Norwegian expeditions hired by Germany—in 1936-37 134,200 barrels, in 1937-38 180,750 barrels, and in 1938-39 118,380 barrels.

The average *weekly* production per blue-whale unit for the pelagic expeditions during the seasons 1946-47 and 1947-48 is recorded in the table *u* below. This table covers the production of whale-oil only (sperm-oil not included). The table is not quite complete as figures for the production of the Sovjet-Russian floating factory "Slava" are lacking.

Table u.—Average weekly production of whale-oil per blue-whale unit in the pelagic whaling 1946-47 and 1947-48.

Season 1946-47.				Season 1947-48.			
Week ending	Production of whale-oil.	Number of blue-whale units.	Prod. per blue-whale unit.	Week ending	Production of whale-oil.	Number of blue-whale units.	Prod. per blue-whale unit.
	Barrels.		Barrels.		Barrels.		Barrels.
14/12 1946	64,598	770.5	83.8	13/12 1947	69,068	828.3	83.4
21/12 "	91,286	1,087.0	84.0	20/12 "	88,244	950.5	92.8
28/12 "	82,094	929.5	88.3	27/12 "	86,651	943.0	91.9
4/1 1947	110,069	1,188.0	92.7	3/1 1948	82,776	863.0	95.9
11/1 "	97,378	990.0	98.4	10/1 "	99,296	1,078.0	92.1
18/1 "	91,267	926.5	98.5	17/1 "	132,137	1,319.0	100.2
25/1 "	84,316	826.0	102.1	24/1 "	135,332	1,282.5	105.5
1/2 "	89,152	872.5	102.2	31/1 "	118,305	1,075.5	110.0
8/2 "	111,463	1,007.0	110.7	7/2 "	105,929	956.5	110.7
15/2 "	102,921	917.0	112.2	14/2 "	127,295	1,060.5	120.0
22/2 "	103,773	851.5	121.9	21/2 "	98,230	791.0	124.2
1/3 "	100,520	772.5	130.1	28/2 "	113,201	956.5	118.3
8/3 "	109,410	805.3	135.9	6/3 "	102,600	873.5	117.5
15/3 "	131,333	940.0	139.7	13/3 "	109,956	830.5	132.4
22/3 "	101,045	703.5	143.6	20/3 "	102,902	749.7	137.5
29/3 "	100,223	696.5	143.9	27/3 "	97,708	752.5	129.8
5/4 "	100,816	646.5	155.9	31/3 "	83,516	489.5	170.6
7/4 "	17,380	74.0	234.9				
Total	1,689,044	15,003.8	112.6	Total	1,753,146	15,800.0	111.0

According to this table, the output during the last week of operation in 1946-47 amounted to 234.9 barrels per blue-whale unit and in 1947-48 to 170.6 barrels. All reservations must be taken in respect to these figures, they are probably much higher than the actual production of that week. At the close of the season the expeditions are gauging their oil tanks again, in order to determine the quantity of oil as exactly as possible. It then often appears that the production exceeds the previously stated data with some thousand barrels, and this "surplus" is then included in the production report of the last week of operation.

During the season 1947-48 8,697 men were employed in the Antarctic whaling industry. Of these 5,994 were Norwegians, 991 Japanese, 695 British, 461 Russians, 105 South-Africans, and 451 of other nationalities.

TABLES

Table No. 1.—Whaling in the Antarctic in the season 1947/48.

Geographical areas.	Species of whales caught.						Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
South Georgia . . .	46	2,142	24	609	128	2,949	Barrel = $\frac{1}{6}$ ton. ¹⁾	3	—	21
Antarctic, pelagic whaling	6,862	18,999	2	12	2,494	28,369	1,940,653	—	17	162
Total	6,908	21,141	26	621	2,622	31,318	2,104,051	3	17	183

¹⁾ 1 ton = 1,016 kg.

Table No. 2.—Whaling results for the various countries in the Antarctic in the season 1947/48.

Countries. Geographical areas.	Species of whales caught.						Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
Norway:—							Barrel = $\frac{1}{6}$ ton. ¹⁾			
South Georgia . .	8	747	8	187	28	978	55,716	1	—	7
Antarctic, pelagic	2,730	10,906	—	2	1,040	14,678	995,115	—	9	85
British Empire:—										
South Georgia . .	22	817	8	268	42	1,157	62,717	1	—	7
Antarctic, pelagic	2,902	6,063	2	10	1,272	10,249	697,096	—	4	49
Japan:—										
Antarctic, pelagic	714	608	—	—	2	1,324	104,912	—	2	12
Holland:—										
Antarctic, pelagic	331	830	—	—	133	1,294	85,130	—	1	8
Sovjet Russia:—										
Antarctic, pelagic	185	592	—	—	47	824	58,400	—	1	8
Argentina:—										
South Georgia . .	16	578	8	154	58	814	44,965	1	—	7
Total	6,908	21,141	26	621	2,622	31,318	2,104,051	3	17	183

¹⁾ 1 ton = 1,016 kg.

Table No. 3.—Average size of whales caught in the Antarctic in the season 1947/48.

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<u>Blue-whales.</u>				
<i>South Georgia</i>	No. 1	Engl. feet. 75.00	Engl. feet. 80.71	Engl. feet. 78.64
Males 14 |	.. 2	72.50	75.33	74.63
Females 32 | Total 46	.. 3	75.25	73.42	73.88
Average		74.71	76.97	76.28
<i>Antarctic, pelagic whaling</i>	No. 1	79.30	83.49	81.27
Males 3,432 |	.. 2	79.01	82.72	80.92
Females 3,228 | Total 6,660	.. 3	78.07	81.42	79.88
	.. 4	77.68	80.90	79.40
	.. 5	77.71	81.15	79.16
	.. 6	77.52	80.52	79.01
	.. 7	77.38	80.61	78.98
	.. 8	77.17	80.04	78.73
	.. 9	77.53	80.12	78.57
	.. 10	76.97	79.49	78.32
	.. 11	76.98	79.33	78.07
	.. 12	75.63	79.73	77.86
	.. 13	76.79	78.76	77.66
	.. 14	77.16	77.58	77.35
	.. 15	75.53	76.00	75.74
	.. 16	74.43	76.11	75.23
Average		77.11	79.87	78.45
<u>Fin-whales.</u>				
<i>South Georgia</i>	No. 1	65.40	68.44	66.90
Males 1,099 |	.. 2	64.30	66.37	65.29
Females 1,043 | Total 2,142	.. 3	63.69	66.27	64.96
Average		64.51	67.07	65.76
<i>Antarctic, pelagic whaling</i>	No. 1	68.69	72.38	70.25
Males 10,148 |	.. 2	67.95	71.70	69.77
Females 8,123 | Total 18,271	.. 3	67.97	71.34	69.41
	.. 4	67.78	70.98	69.03
	.. 5	66.17	70.73	68.85
	.. 6	66.68	70.36	68.74
	.. 7	67.38	70.59	68.63
	.. 8	66.48	69.35	67.83
	.. 9	66.84	69.28	67.82
	.. 10	66.67	68.78	67.74
	.. 11	66.31	68.96	67.61
	.. 12	66.21	68.90	67.42
	.. 13	65.37	68.24	66.88
	.. 14	65.31	67.72	66.42
	.. 15	65.02	67.93	66.14
	.. 16	64.55	66.59	65.51
Average		66.65	69.52	67.93

Table No. 3. (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<u>Humpbacks.</u>				
<i>South Georgia</i>	No. 1	44.00	42.33	42.75
Males 9 } Total 24	" 2	41.00	42.50	41.75
Females 15 }	" 3	36.00	42.00	39.75
Average		40.00	42.27	41.42
<i>Antarctic, pelagic whaling</i>	No. 1	—	47.00	47.00
Females 2	" 2	—	45.00	45.00
Average		—	46.00	46.00
<u>Sei-whales.</u>				
<i>South Georgia</i>	No. 1	49.00	51.79	50.76
Males 266 } Total 609	" 2	49.51	50.65	50.12
Females 343 }	" 3	47.48	50.51	49.08
Average		48.41	50.98	49.86
<i>Antarctic, pelagic whaling</i>	No. 1	—	53.50	53.50
Males 1 } Total 12	" 2	49.00	53.00	52.60
Females 11 }				
Average		49.00	53.09	52.75
<u>Sperm-whales.</u>				
<i>South Georgia</i>	No. 1	48.00	—	48.00
Males 128	" 2	46.90	—	46.90
	" 3	45.69	—	45.69
Average		46.74	—	46.74
<i>Antarctic, pelagic whaling</i>	No. 1	54.00	—	54.00
Males 2,422	" 2	53.50	—	53.50
	" 3	52.57	—	52.57
	" 4	52.02	—	52.02
	" 5	52.00	—	52.00
	" 6	51.95	—	51.95
	" 7	51.35	—	51.35
	" 8	51.35	—	51.35
	" 9	50.95	—	50.95
	" 10	50.90	—	50.90
	" 11	50.57	—	50.57
	" 12	50.11	—	50.11
	" 13	49.57	—	49.57
	" 14	49.48	—	49.48
	" 15	49.42	—	49.42
	" 16	—	—	—
Average		51.09	—	51.09

**Table No. 4.—Whales caught in the Antarctic in the season 1947/48,
by species, sex and size.**

Total Antarctic.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
55	1	—	1	84	115	191	306
56	—	—	—	85	69	198	267
57	—	2	2	86	45	157	202
58	1	—	1	87	28	113	141
59	—	1	1	88	21	98	119
60	2	3	5	89	4	62	66
61	3	3	6	90	9	84	93
62	4	3	7	91	7	47	54
63	3	6	9	92	2	41	43
64	14	16	30	93	—	26	26
65	20	13	33	94	—	20	20
66	25	22	47	95	—	9	9
67	33	20	53	96	—	12	12
68	22	17	39	97	—	3	3
69	6	5	11	98	—	3	3
70	220	229	449	99	—	—	—
71	195	137	332	100	—	—	—
72	152	121	273	101	—	1	1
73	148	120	268	102	—	1	1
74	153	102	255				
75	224	117	341	Sum	3,446	3,260	6,706
76	237	132	369				
77	249	99	348	Average size	Males: 77.10 feet		
78	288	149	437		Females: 79.84 "		
79	276	114	390		Total animals: 78.43 "		
80	314	219	533	Per cent	Males: 51.39		
81	220	172	392		Females: 48.61		
82	200	188	388				
83	136	184	320				

Table No. 4. (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
47	1	1	2	71	503	748	1,251
48	—	—	—	72	308	752	1,060
49	—	—	—	73	185	667	852
50	1	1	2	74	123	644	767
51	3	5	8	75	62	493	555
52	8	4	12	76	22	307	329
53	11	3	14	77	6	211	217
54	5	2	7	78	9	134	143
55	60	44	104	79	1	60	61
56	117	85	202	80	5	72	77
57	112	86	198	81	—	12	12
58	129	102	231	82	—	11	11
59	146	124	270	83	—	3	3
60	273	186	459	84	—	4	4
61	279	160	439	85	—	2	2
62	365	215	580	Sum	11,247	9,166	20,413
63	545	302	847	Average size { Males: 66,44 feet Females: 69,24 „ Total animals: 67,70 „ Per cent { Males: 55,10 Females: 44,90			
64	761	345	1,106				
65	1,145	432	1,577				
66	1,204	444	1,648				
67	1,439	506	1,945				
68	1,323	585	1,908				
69	1,694	601	1,695				
70	1,002	813	1,815				

Humpbacks.

24	1	—	1	47	—	3	3
35	—	2	2	48	—	1	1
36	1	2	3	55	—	1	1
37	—	1	1	Sum	9	17	26
38	1	—	1	Average size { Males: 40,00 feet Females: 42,71 „ Total animals: 41,77 „ Per cent { Males: 34,62 Females: 65,38			
39	—	—	—				
40	—	—	—				
41	1	1	2				
42	—	1	1				
43	2	1	3				
44	—	3	3				
45	3	1	4				
46	—	—	—				

Table No. 4. (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.		
	males.	females.			males.	females.			
40	1	1	2	54	5	38	43		
41	2	1	3	55	—	26	26		
42	1	—	1	56	—	3	3		
43	7	2	9	57	—	3	3		
44	10	2	12	58	1	1	2		
45	12	2	14	Sum	267	354	621		
46	18	8	26	Average size { Males: 48.42 feet Females: 51.05 " Total animals: 49.92 " Per cent { Males: 43.00 Females: 57.00					
47	44	28	72						
48	45	18	63						
49	42	29	71						
50	35	50	85						
51	16	47	63						
52	10	54	64						
53	18	41	59						

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
37	2	53	283
38	2	54	243
39	3	55	149
40	9	56	72
41	4	57	28
42	11	58	21
43	15	59	3
44	32	60	2
45	59	61	2
46	82	62	—
47	136	63	1
48	190	Sum	2,550
49	214	Average size:	
50	332	Males: 50.87 feet	
51	321		
52	334		

Table No. 4. (continued).

a. South Georgia.
Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
62	—	1	1	84	—	—	—	
70	1	7	8	85	—	1	1	
71	1	2	3	86	—	2	2	
72	2	3	5	87	—	—	—	
73	2	2	4	88	—	1	1	
74	—	—	—	89	—	2	2	
75	2	3	5	Sum	14	32	46	
76	1	1	2	Average size { Males: 74.71 feet. Females: 76.97 " Total animals: 76.28 " Per cent { Males: 33.33 Females: 66.67				
77	3	1	4					
78	1	1	2					
79	—	1	1					
80	1	—	1					
81	—	1	1					
82	—	1	1					
83	—	2	2					

Fin-whales.

55	15	10	25	74	4	41	45	
56	36	19	55	75	—	23	23	
57	28	21	49	76	1	14	15	
58	30	25	55	77	—	15	15	
59	30	31	61	78	—	6	6	
60	42	39	81	79	—	7	7	
61	59	35	94	80	—	5	5	
62	60	47	107	81	—	1	1	
63	71	51	122	82	—	1	1	
64	110	57	167	Sum	1,099	1,043	2,142	
65	143	67	210	Average size { Males: 64.51 feet. Females: 67.07 " Total animals: 65.76 " Per cent { Males: 51.31 Females: 48.69				
66	109	48	157					
67	124	68	192					
68	85	79	164					
69	62	56	118					
70	44	89	133					
71	24	79	103					
72	16	56	72					
73	6	53	59					

Table No. 4. (continued).

Humpbacks.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
24	1		1	47	—	2	2
35	—	2	2	48	—	1	1
36	1	2	3	55	—	1	1
37	—	1	1	Sum	9	15	24
38	1	—	1	Average size { Males: 40.00 feet Females: 42.27 " Total animals: 41.42 " Per cent { Males: 37.50 Females: 62.50			
39	—	—	—				
40	—	—	—				
41	1	1	2				
42	—	1	1				
43	2	1	3				
44	—	3	3				
45	3	—	3				
46	—	—	—				

Sei-whales.

40	1	1	2	54	5	35	40
41	2	1	3	55	—	24	24
42	1	—	1	56	—	3	3
43	7	2	9	57	—	3	3
44	10	2	12	58	1	1	2
45	12	2	14	Sum	266	343	609
46	18	8	26	Average size { Males: 48.41 feet Females: 50.98 " Total animals: 49.86 " Per cent { Males: 43.68 Females: 56.32			
47	14	28	72				
48	45	18	63				
49	41	29	70				
50	35	49	84				
51	16	46	62				
52	10	53	63				
53	18	38	56				

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
37	2	49	16
38	2	50	10
39	2	51	13
40	8	52	7
41	3	53	2
42	5	54	3
43	7	55	1
44	10	56	1
45	7	Sum	128
46	12	Average size:	
47	12	Males: 46.74 feet	
48	5		

Table No. 4 (continued).

b. Antarctic, pelagic whaling.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
55	1	—	1	84	115	191	306
56	—	—	—	85	69	197	266
57	—	2	2	86	45	155	200
58	1	—	1	87	28	113	141
59	—	1	1	88	21	97	118
60	2	3	5	89	4	60	64
61	3	3	6	90	9	84	93
62	4	2	6	91	7	47	54
63	3	6	9	92	2	41	43
64	14	16	30	93	—	26	26
65	20	13	33	94	—	20	20
66	25	22	47	95	—	9	9
67	33	20	53	96	—	12	12
68	22	17	39	97	—	3	3
69	6	5	11	98	—	3	3
70	219	222	441	99	—	—	—
71	194	135	329	100	—	—	—
72	150	118	268	101	—	1	1
73	146	118	264	102	—	1	1
74	153	102	255				
75	222	114	336	Sum	3,432	3,228	6,660
76	236	131	367				
77	246	98	344	Average size	{	Males: 77.11 feet	
78	287	148	435		{	Females: 79.87 "	
79	276	113	389		{	Total animals: 78.45 "	
80	313	219	532	Per cent	{	Males: 51.53	
81	220	171	391		{	Females: 48.47	
82	200	187	387				
83	136	182	318				

Table No. 4 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
47	1	1	2	71	479	669	1,148
48	—	—	—	72	292	696	988
49	—	—	—	73	179	614	793
50	1	1	2	74	119	603	722
51	3	5	8	75	62	470	532
52	8	4	12	76	21	293	314
53	11	3	14	77	6	196	202
54	5	2	7	78	9	128	137
55	45	34	79	79	1	53	54
56	81	66	147	80	5	67	72
57	84	65	149	81	—	11	11
58	99	77	176	82	—	10	10
59	116	93	209	83	—	3	3
60	231	147	378	84	—	4	4
61	220	125	345	85	—	2	2
62	305	168	473				
63	474	251	725	Sum	10,148	8,123	18,271
64	651	288	939				
65	1,002	365	1,367	Average size	{ Males: 66.65 feet		
66	1,095	396	1,491		{ Females: 69.52 "		
67	1,315	438	1,753		{ Total animals: 67.93 "		
68	1,238	506	1,744	Per cent	{ Males: 55.54		
69	1,032	545	1,577		{ Females: 44.46		
70	958	724	1,682				

Humpbacks.

Engl. feet.	Number of females.
45	1
47	1
Sum	2

Average size: 46.00 feet.

Table No. 4 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	
	males.	females.		
49	1	—	1	Average size { Males: 49.00 feet Females: 53.09 " Total animals: 52.75 "
50	—	1	1	
51	—	1	1	
52	—	1	1	Per cent { Males: 8.33 Females: 91.67
53	—	3	3	
54	—	3	3	
55	—	2	2	
Sum	1	11	12	

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
39	1	54	240
40	1	55	148
41	1	56	71
42	6	57	28
43	8	58	21
44	22	59	3
45	52	60	2
46	70	61	2
47	124	62	—
48	185	63	1
49	198	Sum	2,422
50	322	Average size: Males 51.09 feet.	
51	308		
52	327		
53	281		

**Table No. 5.—Whales caught in the Antarctic in the season 1947/48,
by species, sex and groups of size.**

Total Antarctic

Blue-whales.

	Number of whales.	Per cent.
Group 1. (70 feet and less)	694	10.35
« 2. (71 feet to and incl. 85 feet)	5,219	77.83
« 3. (above 85 feet)	793	11.82
	6,706	100.00
Immature males	849	24.64
« females	1,069	32.79
« animals	1,918	28.60
Mature males	2,597	75.36
« females	2,191	67.21
« animals	4,788	71.40

Fin-whales.

Group 1. (55 feet and less)	149	0.73
« 2. (56 feet to and incl. 65 feet)	5,909	28.95
« 3. (above 65 feet)	14,355	70.32
	20,413	100.00
Immature males	1,510	13.43
« females	1,665	18.16
« animals	3,175	15.55
Mature males	9,737	86.57
« females	7,501	81.84
« animals	17,238	84.45

a. South Georgia.

Blue-whales.

Group 1. (70 feet and less)	9	19.56
« 2. (71 feet to and incl. 85 feet)	32	69.57
« 3. (above 85 feet)	5	10.87
	46	100.00
Immature males	6	42.86
« females	19	59.38
« animals	25	54.35
Mature males	8	57.14
« females	13	40.62
« animals	21	45.65

Table No. 5 (continued).

Fin-whales.

	Number of whales.	Per cent.
Group 1. (55 feet and less)	25	1.17
« 2. (56 feet to and incl. 65 feet).	1,001	46.73
« 3. (above 65 feet).	1,116	52.10
	2,142	100.00
Immature males	300	27.30
« females.	335	32.12
« animals.	635	29.65
Mature males.	799	72.70
« females	708	67.88
« animals	1,507	70.35

b. Antarctic, pelagic whaling.

Blue-whales.

Group 1. (70 feet and less)	685	10.29
« 2. (71 feet to and incl. 85 feet).	5,187	77.88
« 3. (above 85 feet).	788	11.83
	6,660	100.00
Immature males	843	24.56
« females	1,050	32.53
« animals	1,893	28.42
Mature males.	2,589	75.44
« females.	2,178	67.47
« animals.	4,767	71.58

Fin- whales.

Group 1. (55 feet and less)	124	0.68
« 2. (56 feet to and incl. 65 feet).	4,908	26.86
« 3. (above 65 feet).	13,239	72.46
	18,271	100.00
Immature males.	1,210	11.92
« females.	1,330	16.37
« animals,	2,540	13.90
Mature males.	8,938	88.08
» females	6,793	83.63
« animals.	15,731	86.10

Table No. 6.—Average production of oil per blue-whale unit in the Antarctic in the season 1947/48.

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. ¹⁾	Oil production.	
			Total.	Per blue-whale equivalent.
			Barrels ²⁾	Barrels ²⁾
<i>South Georgia</i>	No. 1	415.9	54,453	130.9
	.. 2	478.4	60,829	127.2
	.. 3	333.9	42,300	126.7
	Average	—	—	128.3
<i>Antarctic, pelagic whaling</i>	No. 1	1,543.9	202,431	131.1
	.. 2	1,130.0	141,211	125.0
	.. 3	835.0	103,773	124.3
	.. 4	571.0	68,805	120.5
	.. 5	999.5	119,335	119.4
	.. 6	481.0	55,815	116.0
	.. 7	909.5	104,868	115.3
	.. 8	767.0	85,486	111.5
	.. 9	765.5	83,704	109.3
	.. 10	1,331.5	143,117	107.5
	.. 11	1,137.0	122,113	107.4
	.. 12	840.3	89,528	106.5
	.. 13	744.0	77,998	104.8
	.. 14	379.5	39,784	104.8
	.. 15	634.5	65,071	102.6
	.. 16	1,592.5	155,182	97.4
	.. 17	1,614.1	151,339	93.8
Average	—	—	111.2	

¹⁾ This refers to whales worked up. ²⁾ Barrel = ¼ ton (1 ton = 1,016 kg.)

Table No. 7.—Size of pregnant whale females caught in the Antarctic in the season 1947/48.

Blue-whale females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.	
Engl. feet.		Engl. feet.		Number of foetuses measured 906
66	1	85	86	of which twin pairs 5
67	—	86	74	„ „ triples 1
68	—	87	62	
69	—	88	45	Three expeditions have not given information about pregnant whales and whale foetuses. The 17 expeditions which have given such information have caught together 2,764 blue-whale females, of which 899 animals are pregnant, or 32.53 per cent.
70	4	89	38	Total number of mature blue-whale females (above 76 feet) caught by the above 17 expeditions is 1,851, of which 861 animals are pregnant, or 46.52 per cent.
71	2	90	58	
72	2	91	24	
73	6	92	17	
74	5	93	11	
75	8	94	11	
76	10	95	3	
77	16	96	3	
78	29	97	3	
79	34	98	—	
80	58	99	—	
81	55	100	—	
82	75	101	1	
83	74			
84	84	Total	899	

Fin-whale females.

57	1	73	345	Number of foetuses measured 3,151
58	—	74	352	of which twin pairs 16
59	1	75	301	„ „ triples 3
60	3	76	191	„ „ quins 1
61	1	77	134	
62	2	78	72	Three expeditions have not given information about pregnant whales and whale foetuses. The 17 expeditions which have given such information have caught together 8,266 fin-whale females, of which 3,125 animals are pregnant, or 37.81 per cent.
63	8	79	39	Total number of mature fin-whale females (above 64 feet) caught by the above 17 expeditions is 6,831, of which 3,091 animals are pregnant, or 45.25 per cent.
64	18	80	44	
65	41	81	5	
66	60	82	8	
67	96	83	2	
68	155	84	3	
69	209	85	2	
70	320	Total	3,125	
71	342			
72	370			

Humpback females.

41	1	Number of foetuses measured 6
42	—	Total number of humpback females measured 17, of which pregnant animals 6, or 35.29 per cent.
43	1	Total number of mature humpback females (above 40 feet) measured 12, of which pregnant animals 6, or 50.00 per cent.
44	1	
45	—	
46	—	
47	2	
55	1	
Total	6	

Table No. 7.—(continued).

Sei-whale females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.	
47	1	54	12	Number of foetuses measured 94 of which twin pairs 1
48	—	55	11	
49	8	56	3	
50	8	57	2	
51	10			
52	15	Total	93	
53	23			

Table No. 8.—Whale foetuses measured in the Antarctic in the season 1947/48, by species and groups of size, in each month.

Blue-whale foetuses.

Groups of size.	Nov.	Dec.	Jan.	Febr.	March.	April.	Total.
Engl. feet.							
Less than 1'		1	—	1	—	—	2
1'—1' 11"		2	2	1	—	—	5
2'—2' 11"		26	9	—	—	—	29
3'—3' 11"		26	15	1	—	—	42
4'—4' 11"		57	17	4	—	—	58
5'—5' 11"		54	16	5	1	—	76
6'—6' 11"	1	43	18	6	—	—	68
7'—7' 11"	—	36	25	10	3	—	74
8'—8' 11"	—	42	20	12	4	—	78
9'—9' 11"	—	22	20	4	5	—	51
10'—10' 11"	—	23	29	16	4	—	72
11'—11' 11"	—	15	20	16	7	—	58
12'—12' 11"	—	17	29	17	5	—	68
13'—13' 11"	—	13	14	12	9	—	45
14'—14' 11"	—	2	15	21	5	—	43
15'—15' 11"	—	—	13	12	7	—	32
16'—16' 11"	—	1	14	7	4	—	26
17'—17' 11"	—	—	5	5	3	—	13
18'—18' 11"	—	—	6	11	8	—	25
19'—19' 11"	—	—	—	7	5	—	12
20'—20' 11"	—	—	1	4	12	—	17
21'—21' 11"	—	—	—	—	3	—	3
22'—22' 11"	—	—	—	2	2	—	4
23'—23' 11"	—	—	—	1	1	—	2
24'—24' 11"	—	—	—	—	—	—	—
25'—25' 11"	—	—	—	—	1	—	1
26'—26' 11"	—	—	—	—	1	—	1
27'—27' 11"	—	—	—	—	—	—	—
28'—28' 11"	—	—	—	—	1	—	1
Total blue-whale foetuses	1	354	288	175	88	—	906
Average size of foetuses	6' 00"	6' 11"	9' 2"	12' 2"	15' 3"	—	9' 5"

Table No. 8. (continued).

Fin-whale foetuses.

Groups of size.	Oct.	Nov.	Dec.	Jan.	Febr.	March.	April.	Total.
Engl. feet.								
Less than 1'	2	1	7	6	—	—	—	16
1'—1' 11"	7	4	11	35	9	—	—	66
2'—2' 11"	5	1	25	68	25	10	—	134
3'—3' 11"	4	9	45	101	45	12	—	216
4'—4' 11"	7	8	62	90	52	37	—	256
5'—5' 11"	—	3	60	105	43	41	—	252
6'—6' 11"	1	3	62	112	63	41	—	282
7'—7' 11"	—	2	46	133	51	39	—	271
8'—8' 11"	—	—	33	131	68	43	—	275
9'—9' 11"	—	—	12	112	61	29	—	214
10'—10' 11"	—	—	11	95	78	60	—	244
11'—11' 11"	—	—	—	52	44	43	—	139
12'—12' 11"	—	—	—	46	79	92	—	217
13'—13' 11"	—	—	—	30	37	46	1	114
14'—14' 11"	—	—	—	8	56	67	1	132
15'—15' 11"	—	—	—	6	34	56	1	97
16'—16' 11"	—	—	—	4	19	55	2	80
17'—17' 11"	—	—	—	1	14	34	—	49
18'—18' 11"	—	—	—	—	8	45	2	55
19'—19' 11"	—	—	—	—	2	15	—	17
20'—20' 11"	—	—	—	—	2	17	—	19
21'—21' 11"	—	—	—	—	—	5	—	5
22'—22' 11"	—	—	—	—	1	—	—	1
Total fin-whale foetuses . . .	26	31	374	1,135	791	787	7	3,151
Average size of foetuses . . .	3' 0"	3' 8"	5' 3"	7' 0"	9' 2"	11' 8"	15' 9"	8' 8"

Humpback foetuses.

Groups of size.	Nov.	Dec.	Jan.	Febr.	March.	April.	Total.
Engl. feet.							
Less than 1'	-	-	-	-	-	-	-
1'—1' 11"	1	-	1	-	-	-	2
2'—2' 11"	-	2	1	-	-	-	3
3'—3' 11"	-	-	-	-	-	-	-
4'—4' 11"	-	-	-	-	-	-	-
5'—5' 11"	-	-	-	-	-	-	-
6'—6' 11"	-	-	-	-	-	-	-
7'—7' 11"	-	-	-	-	-	-	-
8'—8' 11"	-	-	1	-	-	-	1
Total humpback foetuses	1	2	3	-	-	-	6
Average size of foetuses	1' 00"	2' 00"	3' 5"	-	-	-	2' 6"

Sei-whale foetuses.

Engl. feet.							
Less than 1'	-	-	-	-	-	-	-
1'—1' 11"	-	-	-	-	-	-	-
2'—2' 11"	-	-	-	-	-	-	-
3'—3' 11"	-	-	-	-	-	-	-
4'—4' 11"	-	-	1	4	1	-	6
5'—5' 11"	-	-	1	3	1	1	6
6'—6' 11"	-	-	-	1	-	-	1
7'—7' 11"	-	-	3	3	2	-	8
8'—8' 11"	-	-	1	7	2	1	11
9'—9' 11"	-	-	2	7	2	2	13
10'—10' 11"	-	-	3	13	9	-	25
11'—11' 11"	-	-	-	2	7	2	11
12'—12' 11"	-	-	-	3	3	1	7
13'—13' 11"	-	-	-	-	2	1	3
14'—14' 11"	-	-	-	-	1	-	1
15'—15' 11"	-	-	-	-	-	1	1
16'—16' 11"	-	-	-	-	-	-	-
17'—17' 11"	-	-	-	-	-	1	1
Total sei-whale foetuses	-	-	11	43	30	10	94
Average size of foetuses	-	-	7' 10"	8' 6"	10' 00"	11' 00"	9' 2"

Table No. 9.—Whale foetuses measured in the Antarctic in the season 1947/48, by species and sex, in each month.

Kind of foetuses. Months.	Number of		Sex not stated.	Total foetuses.	Number of males per 100 females.
	males.	females.			
Blue-whale foetuses.					
November	1	—	—	1	—
December	183	170	1	354	108
January	144	139	5	288	104
February	81	91	3	175	89
March	55	43	—	88	105
Total	454	443	9	906	102
Fin-whale foetuses.					
October	18	7	1	26	257
November	18	11	2	31	164
December	178	192	4	374	93
January	589	545	1	1,135	108
February	390	399	2	791	98
March	382	404	1	787	95
April	1	6	—	7	17
Total	1,576	1,564	11	3,151	101
Humpback foetuses.					
November	1	—	—	1	—
December	1	1	—	2	100
January	2	1	—	3	200
Total	4	2	—	6	200
Sei-whale foetuses.					
January	6	5	—	11	120
February	25	18	—	43	139
March	15	15	—	30	100
April	4	6	—	10	67
Total	50	44	—	94	114

Table No. 10.—Whale foetuses measured in the Antarctic
in the season 1947/48.

Blue-whale foetuses.

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
25/11 47	83	6' 0"	M	10/12 47	81	4' 11 1/2"	F	14/12 47	86	10' 0"	M
8/12 ..	83	3' 6"	M	" ..	79	5' 0"	M	" ..	86	2' 0"	M
" ..	82	7' 0"	F	" ..	89	2' 5"	M	" ..	86	10' 0"	F
" ..	85	7' 0"	M	11/12 ..	93	10' 0"	F	" ..	81	10' 0"	F
" ..	76	3' 0"	M	" ..	87	11' 0"	M	" ..	84	8' 0"	F
" ..	86	7' 0"	M	" ..	86	7' 0"	F	" ..	89	8' 0"	F
" ..	91	13' 0"	F	" ..	89	7' 0"	F	" ..	82	3' 6"	F
" ..	92	13' 0"	F	" ..	84	8' 0"	F	" ..	84	7' 0"	M
" ..	86	11' 0"	F	" ..	90	2' 0"	F	" ..	88	7' 0"	F
" ..	82	1' 0"	M	" ..	81	4' 0"	F	" ..	87	9' 5"	F
" ..	90	8' 0"	F	" ..	81	4' 0"	M	" ..	81	9' 0"	F
" ..	81	1' 10"	F	" ..	80	7' 0"	M	" ..	79	5' 4"	M
" ..	84	7' 5"	M	" ..	89	12' 0"	M	" ..	86	4' 7"	M
" ..	79	5' 7"	M	" ..	83	2' 6"	M	" ..	82	3' 2"	F
" ..	83	2' 6"	M	" ..	84	4' 2"	F	15/12 ..	81	8' 0"	F
" ..	81	6' 0"	F	" ..	80	6' 9"	F	" ..	87	7' 0"	M
" ..	83	6' 2"	F	" ..	82	3' 5"	F	" ..	92	11' 6"	F
" ..	81	3' 11"	M	12/12 ..	81	8' 0"	M	" ..	80	4' 0"	M
" ..	76	4' 9"	F	" ..	80	5' 0"	F	" ..	91	6' 6"	F
" ..	85	5' 6"	M	" ..	85	5' 0"	M	" ..	89	11' 0"	F
9/12 ..	87	8' 0"	M	" ..	85	10' 0"	M	" ..	83	6' 0"	M
" ..	93	7' 0"	M	" ..	82	4' 0"	F	" ..	83	5' 0"	M
" ..	81	5' 0"	F	" ..	85	8' 0"	F	" ..	90	2' 0"	M
" ..	83	6' 0"	M	" ..	87	8' 0"	M	" ..	83	6' 0"	M
" ..	85	6' 9"	M	" ..	81	5' 6"	M	" ..	85	3' 0"	M
" ..	91	3' 0"	M	" ..	90	2' 6"	F	" ..	84	6' 11"	F
" ..	82	2' 9"	F	" ..	90	5' 0"	M	" ..	86	6' 0"	M
" ..	91	8' 1"	M	" ..	87	6' 0"	M	" ..	83	10' 0"	F
" ..	84	6' 0"	M	" ..	82	9' 10"	F	" ..	84	5' 0"	M
" ..	77	5' 0"	F	13/12 ..	88	10' 0"	F	" ..	82	8' 1"	F
" ..	84	5' 1"	M	" ..	82	4' 0"	M	" ..	86	10' 4"	M
" ..	82	3' 6"	F	" ..	86	12' 0"	M	16/12 ..	79	8' 0"	F
" ..	81	6' 8"	F	" ..	84	12' 0"	F	" ..	84	13' 0"	F
" ..	82	1' 6"	F	" ..	85	9' 6"	F	" ..	86	5' 0"	M
" ..	76	5' 4"	M	" ..	88	8' 0"	M	" ..	85	2' 0"	M
" ..	78	4' 1"	M	" ..	84	5' 0"	F	" ..	83	5' 0"	M
" ..	83	6' 6"	M	" ..	93	1' 0"	M	" ..	86	9' 0"	F
" ..	82	2' 9"	F	" ..	90	6' 0"	F	" ..	84	16' 0"	M
19/12 ..	86	12' 0"	F	" ..	86	9' 0"	F	" ..	86	3' 0"	F
" ..	85	12' 0"	F	" ..	87	5' 0"	M	" ..	89	7' 0"	F
" ..	91	1' 0"	M	" ..	81	5' 0"	F	" ..	85	9' 0"	F
" ..	89	3' 0"	M	" ..	88	5' 0"	F	" ..	85	8' 0"	M
" ..	81	8' 0"	M	" ..	82	5' 0"	M	" ..	80	6' 0"	F
" ..	78	6' 0"	F	" ..	90	9' 0"	M	" ..	78	6' 1"	F
" ..	81	5' 0"	F	" ..	97	2' 0"	M	" ..	81	8' 11"	M
" ..	78	5' 0"	M	" ..	85	5' 0"	F	" ..	83	9' 11"	F
" ..	84	12' 0"	M	" ..	82	4' 7"	F	" ..	84	2' 2"	M
" ..	83	6' 0"	M	" ..	81	3' 2"	M	" ..	87	8' 3"	F
" ..	85	5' 0"	M	" ..	87	7' 0"	F	" ..	88	4' 3"	M
" ..	90	4' 0"	M	" ..	79	5' 5"	F	" ..	85	3' 10"	F
" ..	78	5' 0"	M	" ..	85	5' 9"	M	17/12 ..	88	11' 0"	F
" ..	87	5' 0"	M	14/12 ..	79	4' 6"	M	" ..	82	5' 0"	F
" ..	81	4' 0"	F	" ..	80	9' 0"	F	" ..	84	7' 0"	M
" ..	87	6' 0"	M	" ..	85	6' 0"	M	" ..	79	4' 0"	M

Table No. 10.—Blue-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
17/12 47	83	8' 0"	M	21/12 47	80	5' 0"	M	25/12 47	90	9' 0"	F
" "	81	9' 4"	M	" "	89	7' 0"	M	" "	73	8' 0"	M
" "	90	4' 2"	M	" "	80	8' 0"	M	" "	83	6' 0"	F
" "	79	10' 10"	F	" "	84	8' 0"	M	" "	86	4' 0"	M
" "	83	2' 0"	F	" "	85	5' 0"	M	" "	88	8' 0"	F
" "	90	1' 0"	M	" "	81	4' 0"	F	" "	81	6' 0"	M
" "	85	1' 10"	F	" "	85	13' 0"	M	26/12 "	86	7' 0"	M
" "	87	7' 6"	F	" "	83	6' 0"	F	" "	91	11' 0"	M
" "	81	3' 9"	F	" "	86	12' 3"	M	" "	88	11' 0"	M
" "	78	4' 9"	F	" "	87	8' 0"	M	" "	82	5' 0"	F
" "	80	3' 11"	F	" "	85	9' 0"	M	" "	90	4' 0"	F
" "	87	3' 11"	F	" "	82	3' 0"	F	" "	85	5' 8"	F
18/12 "	79	5' 0"	F	" "	89	10' 0"	F	" "	80	7' 5"	F
" "	80	7' 0"	F	" "	84	7' 8"	F	" "	81	2' 6"	F
" "	86	12' 0"	M	" "	82	3' 10"	M	27/12 "	84	12' 0"	M
" "	87	10' 0"	F	" "	81	3' 5"	M	" "	84	12' 0"	F
" "	94	6' 0"	F	" "	87	5' 9"	M	" "	72	4' 0"	F
" "	85	8' 0"	F	" "	79	5' 10"	F	" "	87	13' 0"	M
" "	89	10' 0"	M	" "	85	7' 1"	M	" "	84	10' 0"	F
" "	85	8' 10"	F	22/12 "	87	9' 0"	F	" "	85	5' 0"	M
" "	86	9' 0"	M	" "	92	2' 0"	F	" "	82	7' 0"	M
" "	84	6' 0"	F	" "	79	6' 6"	F	" "	90	8' 0"	M
" "	81	4' 3"	F	" "	81	6' 0"	M	" "	84	4' 0"	M
" "	85	5' 10"	F	" "	76	9' 0"	F	" "	80	4' 0"	M
" "	82	7' 2"	M	" "	88	10' 0"	M	" "	81	6' 0"	M
19/12 "	82	10' 0"	F	" "	83	5' 0"	F	" "	71	14' 0"	M
" "	78	5' 0"	F	" "	88	7' 0"	F	" "	94	5' 0"	F
" "	86	12' 0"	M	" "	90	13' 0"	M	" "	94	5' 0"	M
" "	84	11' 0"	M	" "	90	5' 6"	M	" "	87	8' 10"	M
" "	76	3' 0"	F	" "	78	6' 0"	F	" "	86	4' 10"	F
" "	80	8' 0"	M	" "	77	7' 1"	M	" "	84	4' 5"	M
" "	81	10' 0"	F	" "	81	7' 9"	M	" "	85	6' 5"	M
" "	75	4' 0"	F	23/12 "	88	7' 0"	M	" "	82	9' 4"	F
" "	84	4' 0"	F	" "	83	6' 0"	F	28/12 "	82	8' 0"	F
" "	84	9' 0"	M	" "	80	4' 6"	M	" "	88	3' 0"	M
" "	93	8' 0"	F	" "	70	3' 0"	M	" "	81	6' 0"	M
" "	80	9' 8"	M	" "	82	11' 0"	M	" "	84	12' 0"	F
" "	84	2' 10"	M	" "	85	8' 0"	M	" "	86	13' 0"	M
" "	86	6' 10"	F	" "	85	5' 0"	M	" "	81	10' 0"	F
20/12 "	91	11' 0"	F	" "	81	5' 0"	M	" "	87	3' 11"	M
" "	77	3' 0"	F	" "	82	6' 0"	F	" "	84	7' 3"	F
" "	81	7' 0"	F	" "	92	7' 0"	M	" "	84	8' 0"	M
" "	80	10' 0"	M	" "	82	2' 0"	M	" "	77	3' 0"	M
" "	92	13' 0"	M	" "	85	3' 0"	M	" "	87	12' 0"	F
" "	80	2' 0"	F	" "	83	0' 11"	M	" "	83	4' 0"	F
" "	77	8' 0"	F	24/12 "	85	6' 0"	M	" "	83	8' 0"	F
" "	81	8' 0"	F	" "	83	11' 0"	F	" "	79	6' 0"	M
" "	88	10' 0"	M	" "	83	8' 0"	M	" "	80	8' 0"	M
" "	90	5' 0"	F	" "	94	13' 0"	M	" "	83	4' 0"	F
" "	88	6' 0"	F	" "	85	7' 0"	F	" "	86	6' 5"	F
" "	90	9' 0"	M	" "	82	6' 0"	M	" "	88	11' 10"	M
" "	85	6' 6"	F	" "	89	6' 0"	M	" "	80	7' 3"	F
" "	77	4' 2"	M	" "	84	12' 0"	F	" "	79	7' 6"	M
" "	85	3' 7"	F	" "	83	12' 0"	M	29/12 "	87	12' 0"	M
" "	83	2' 0"	F	" "	79	8' 0"	F	" "	89	8' 0"	M
" "	84	5' 2"	M	" "	87	5' 11"	F	" "	91	12' 0"	F
" "	82	5' 10"	M	" "	89	8' 8"	M	" "	87	10' 0"	M
" "	76	5' 2"	M	" "	83	4' 2"	F	" "	85	13' 0"	M

Table No. 10.—Blue-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
29/12 47	86	6' 0"	M	4 1/1 48	91	14' 0"	F	12/1 48	84	4' 0"	M
" "	90	8' 0"	F	" "	80	7' 6"	M	" "	88	10' 0"	F
" "	78	9' 0"	M	" "	84	12' 0"	M	" "	85	15' 8"	M
" "	78	8' 0"	M	5 1/1 " "	85	2' 0"	M	" "	90	10' 0"	F
" "	80	7' 0"	F	" "	88	10' 0"	M	" "	92	16' 0"	M
" "	81	5' 0"	M	" "	79	6' 0"	F	" "	84	10' 0"	M
" "	83	10' 7"	M	" "	84	9' 0"	F	" "	89	12' 0"	F
30/12 "	81	5' 0"	F	" "	82	7' 0"	M	" "	88	10' 0"	F
" "	88	13' 0"	F	" "	87	5' 4"	F	" "	85	2' 0"	F
" "	82	10' 0"	F	" "	75	4' 2"	M	" "	83	12' 3"	M
31/12 "	92	7' 0"	M	6 1/1 "	86	10' 0"	F	13 1/1 "	75	4' 0"	M
" "	92	9' 0"	M	" "	81	10' 0"	M	" "	92	10' 0"	M
" "	85	2' 0"	F	" "	91	10' 0"	M	" "	92	16' 0"	F
" "	80	7' 0"	M	" "	78	5' 0"	F	" "	90	10' 0"	F
" "	93	13' 0"	F	" "	92	11' 0"	F	" "	94	12' 0"	F
" "	90	5' 0"	M	7 1/1 "	89	8' 0"	M	" "	82	13' 4"	M
" "	88	11' 0"	F	" "	81	14' 0"	F	" "	80	8' 0"	M
" "	85	10' 0"	F	" "	84	12' 0"	M	" "	86	10' 1"	F
" "	83	4' 2"	F	" "	77	9' 0"	M	14 1/1 "	89	11' 0"	M
1/1 48	82	8' 0"	M	" "	93	10' 0"	M	" "	86	5' 0"	F
" "	84	14' 0"	M	" "	83	6' 7"	F	" "	80	14' 0"	M
" "	91	16' 0"	F	" "	80	7' 0"	F	" "	85	7' 0"	M
" "	92	7' 0"	M	8 1/1 "	80	6' 0"	M	" "	82	11' 0"	F
" "	85	5' 0"	F	" "	86	6' 6"	M	" "	80	5' 0"	F
" "	90	8' 0"	M	" "	89	11' 6"	M	" "	84	7' 8"	M
" "	90	11' 0"	M	" "	86	12' 3"	M	" "	84	8' 7"	F
" "	88	3' 0"	F	" "	92	12' 0"	M	" "	78	10' 6"	M
" "	79	2' 0"	M	9 1/1 "	83	14' 0"	F	" "	88	5' 0"	M
" "	84	8' 0"	F	" "	89	14' 0"	M	" "	94	15' 0"	M
" "	82	8' 0"	M	" "	87	6' 0"	F	" "	85	4' 0"	M
" "	91	8' 0"	F	" "	82	14' 0"	F	" "	93	10' 0"	M
" "	81	6' 0"	F	" "	70	10' 0"	M	15 1/1 "	83	13' 0"	M
" "	75	5' 6"	F	" "	84	3' 0"	M	" "	90	3' 0"	M
" "	85	3' 0"	F	" "	79	7' 0"	M	" "	88	4' 0"	M
2/1 "	82	13' 0"	M	" "	80	11' 6"	M	" "	95	7' 0"	F
" "	80	6' 0"	F	" "	82	11' 7"	M	" "	95	17' 0"	M
" "	89	11' 0"	F	10 1/1 "	88	11' 2"	F	" "	78	4' 9"	F
" "	81	4' 0"	F	" "	79	7' 0"	F	" "	82	7' 4"	M
" "	87	12' 0"	F	" "	87	14' 0"	M	" "	78	6' 2"	F
" "	90	12' 0"	F	" "	87	11' 0"	M	" "	87	4' 2"	F
" "	86	8' 0"	F	" "	85	7' 6"	M	16 1/1 "	88	3' 3"	F
" "	88	3' 0"	F	" "	88	8' 0"	F	" "	90	14' 0"	F
" "	94	7' 0"	F	" "	81	7' 8"	M	" "	84	15' 0"	F
3/1 "	86	8' 0"	M	11 1/1 "	82	13' 0"	M	" "	84	10' 0"	F
" "	90	12' 0"	M	" "	82	12' 0"	M	" "	86	13' 0"	F
" "	73	6' 0"	M	" "	83	6' 0"	F	" "	82	15' 6"	F
" "	83	8' 0"	M	" "	78	10' 6"	F	" "	82	12' 0"	F
" "	87	6' 0"	M	" "	86	13' 0"	M	" "	96	14' 0"	F
" "	86	9' 0"	M	" "	79	7' 6"	F	" "	90	10' 0"	F
" "	85	12' 0"	F	" "	79	9' 0"	F	" "	97	15' 0"	M
" "	85	4' 0"	M	" "	86	12' 0"	M	" "	85	7' 0"	F
1 1/1 "	80	9' 0"	M	" "	101	14' 0"	M	" "	94	11' 0"	M
" "	85	13' 0"	F	" "	93	12' 0"	M	" "	76	2' 0"	F
" "	80	7' 9"	M	" "	87	11' 0"	M	17 1/1 "	87	2' 6"	F
" "	84	9' 0"	F	" "	82	5' 11"	F	" "	85	17' 0"	M
" "	72	6' 0"	M	" "	84	3' 10"	F	" "	84	15' 0"	M
" "	86	3' 0"	M	" "	81	3' 1"	F	" "	84	4' 6"	F
" "	87	8' 0"	M	" "	80	1' 11"	M	" "	86	18' 0"	M

Table No. 10.—Blue-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
17/1 48	93	16' 0"	F	23/1 48	90	13' 6"	F	29/1 48	89	18' 0"	F
" "	83	5' 0"	F	" "	87	14' 0"	F	" "	86	16' 0"	F
" "	82	9' 0"	F	" "	84	9' 10"	F	" "	85	12' 4"	M
" "	83	9' 10"	M	" "	83	11' 1"	F	" "	81	14' 6'	M
" "	82	12' 0"	F	" "	86	9' 7"	M	" "	83	13' 9"	F
" "	92	7' 0"	F	24/1 "	77	15' 0"	F	" "	85	9' 4"	F
" "	91	3' 0"	M	" "	80	16' 0"	F	30/1 "	89	14' 0"	M
" "	86	10' 0"	M	" "	83	6' 0"	F	" "	74	7' 0"	M
" "	78	9' 2"	M	" "	90	9' 0"	F	" "	70	2' 0"	M
" "	84	3' 5"	M	" "	90	17' 0"	F	" "	74	9' 0"	F
" "	85	7' 9"	F	" "	86	8' 0"	M	" "	87	10' 0'	F
" "	84	11' 4"	M	" "	86	9' 0"	M	" "	87	11' 7"	M
18/1 "	87	15' 0"	F	" "	84	13' 0"	F	" "	90	10' 0"	F
" "	84	2' 0"	F	" "	92	10' 0"	F	31/1 "	90	3' 0"	F
" "	88	3' 0"	M	" "	91	20' 0"	F	" "	88	17' 0"	F
" "	83	5' 6"	M	25/1 "	73	5' 0"	F	" "	90	7' 0"	M
" "	85	11' 0"	F	" "	91	12' 0"	M	" "	91	15' 0"	F
" "	94	16' 0"	F	" "	86	11' 0"	M	1/2 "	75	10' 0"	F
" "	90	10' 0"	M	26/1 "	84	16' 0"	M	" "	89	15' 0"	M
19/1 "	86	10' 0"	M	" "	88	8' 0"	F	" "	83	12' 0"	F
" "	90	12' 0"	F	" "	97	16' 0"	M	" "	83	5' 0"	M
" "	82	5' 2"	"	" "	94	13' 0"	F	" "	84	1' 2"	F
" "	90	12' 0"	F	" "	82	12' 4"	F	" "	84	0' 11"	F
" "	90	16' 0"	M	" "	80	12' 6"	F	" "	85	10' 0"	M
" "	80	8' 0"	M	" "	74	10' 11"	F	2/2 "	80	11' 0"	F
" "	79	6' 3"	M	27/1 "	89	17' 4"	F	" "	86	15' 0"	F
" "	78	9' 10"	M	" "	80	8' 0"	M	" "	77	11' 0"	M
" "	80	7' 1"	F	" "	87	9' 3"	F	" "	85	7' 0"	M
20/1 "	83	7' 0"	F	" "	82	13' 0"	M	" "	89	10' 0"	F
" "	89	9' 0"	M	" "	84	5' 0"	M	" "	86	8' 0"	F
" "	90	12' 0"	M	" "	83	10' 0"	M	" "	81	13' 0"	F
" "	84	7' 2"	F	" "	86	6' 0"	F	" "	84	12' 3"	F
21/1 "	76	4' 0"	M	" "	82	5' 0"	M	" "	84	11' 9"	M
" "	89	9' 0"	M	" "	90	7' 0"	F	3/2 "	80	6' 8"	F
" "	88	15' 0"	F	" "	82	12' 8"	M	" "	83	12' 0"	M
" "	88	12' 0"	F	" "	87	13' 6"	M	" "	90	19' 0"	M
" "	88	12' 6"	F	28/1 "	80	11' 0"	F	" "	81	8' 9"	F
22/1 "	85	5' 0"	M	" "	89	11' 0"	M	4/2 "	83	13' 3"	M
" "	79	6' 0"	M	" "	82	5' 0"	F	" "	85	14' 0"	F
" "	84	11' 0"	F	" "	84	15' 0"	M	5/2 "	83	20' 0"	M
" "	87	12' 0"	F	" "	87	10' 0"	M	" "	87	11' 0"	M
" "	81	8' 0"	M	" "	86	18' 0"	F	" "	87	17' 8"	F
" "	80	4' 0"	M	" "	87	16' 0"	F	" "	86	7' 0"	F
" "	86	6' 4"	F	" "	81	5' 0"	M	" "	80	7' 6"	M
" "	77	3' 4"	"	" "	84	15' 0"	M	" "	80	7' 10"	F
" "	78	7' 4"	F	" "	74	4' 0"	F	6/2 "	82	20' 4"	M
" "	90	8' 0"	F	29/1 "	82	9' 0"	M	" "	73	14' 6"	M
" "	85	10' 0"	M	" "	86	18' 8"	F	" "	87	11' 0"	M
" "	85	12' 0"	F	" "	83	4' 7"	F	" "	77	7' 0"	F
23/1 "	88	18' 0"	F	" "	86	18' 0"	F	" "	80	9' 3"	F
" "	80	16' 0"	M	" "	83	4' 0"	F	7/2 "	84	11' 0"	F
" "	85	4' 0"	M	" "	92	16' 0"	M	" "	88	12' 0"	F
" "	86	10' 4"	M	" "	90	16' 0"	F	" "	83	8' 0"	M
" "	86	2' 8"	M	" "	92	14' 0"	M	" "	83	14' 0"	M
" "	86	2' 11"	M	" "	88	8' 0"	M	" "	79	12' 0"	F
" "	91	12' 6"	M	" "	84	6' 0"	M	" "	85	12' 5"	M
" "	83	3' 0"	M	" "	87	1' 0"	F	8/2 "	85	3' 0"	M
" "	88	13' 0"	F	" "	74	4' 0"	F	" "	89	10' 0"	M

Table No. 10.—Blue-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex			
	Mother	Foetus			Mother	Foetus			Mother	Foetus				
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.				
8 2	18	87	8' 0"	M	17 1/2	48	93	13' 6"	M	24 1/2	48	86	20' 0"	M
9 2	..	81	17' 0"	F	..	..	80	11' 0"	M	..	..	79	13' 7"	F
..	..	90	6' 0"	F	..	..	73	11' 0"	F	..	..	81	14' 10"	M
..	..	89	13' 0"	F	..	..	82	11' 0"	M	25 1/2	..	82	19' 0"	F
..	..	84	8' 0"	F	..	..	81	15' 0"	M	..	..	82	7' 0"	F
..	..	90	15' 2"	M	..	..	83	13' 6"	M	..	..	84	13' 6"	F
..	..	90	16' 0"	F	..	..	94	15' 6"	F	..	..	86	15' 4"	F
..	..	79	5' 4"	F	..	..	82	12' 2"	F	26 1/2	..	90	10' 6"	M
10 1/2	..	90	16' 0"	F	..	..	84	14' 6"	M	..	..	89	16' 0"	F
..	..	81	14' 6"	M	18 1/2	..	90	18' 0"	F	..	..	80	10' 6"	F
..	..	96	14' 0"	F	..	..	84	16' 0"	F	..	..	96	18' 0"	F
..	..	83	7' 0"	M	..	..	84	4' 4"	M	..	..	91	19' 0"	M
11 1/2	..	79	13' 6"	F	..	..	76	11' 4"	F	27 1/2	..	83	10' 4"	M
12 1/2	..	85	14' 4"	M	..	..	78	11' 8"	F	28 1/2	..	87	14' 0"	M
..	..	83	8' 1"	M	19 1/2	..	87	8' 6"	F	..	..	78	14' 0"	M
13 1/2	..	83	10' 0"	F	..	..	88	14' 0"	F	..	..	82	14' 11"	F
..	..	80	13' 0"	F	..	..	86	15' 0"	M	29 1/2	..	82	19' 0"	M
..	..	82	20' 0"	M	..	..	87	18' 0"	M	..	..	85	18' 0"	M
..	..	86	19' 6"	F	..	..	85	14' 0"	F	1 3	..	86	7' 0"	M
..	..	79	11' 8"	M	..	..	84	22' 0"	F	..	..	92	25' 0"	F
11 1/2	..	78	4' 0"	F	..	..	79	12' 4"	M	..	..	82	9' 8"	M
..	..	82	12' 0"	M	..	..	87	16' 0"	M	..	..	75	11' 0"	F
..	..	85	12' 0"	F	..	..	82	13' 2"	M	2 3	..	82	15' 0"	F
..	..	77	10' 0"	F	..	..	79	7' 9"	F	..	..	83	8' 0"	F
..	..	78	6' 0"	M	..	..	84	15' 7"	M	..	..	88	20' 0"	M
..	..	88	11' 6"	M	..	..	84	15' 11"	M	3 3	..	71	14' 0"	F
..	..	85	11' 0"	F	..	..	78	14' 2"	M	..	..	84	7' 6"	M
..	..	82	5' 0"	F	20 1/2	..	79	12' 0"	M	4 3	..	90	20' 6"	M
..	..	83	4' 0"	M	..	..	83	14' 0"	F	..	..	81	14' 0"	F
..	..	86	10' 0"	F	..	..	83	16' 0"	M	..	..	85	21' 0"	M
..	..	78	10' 9"	M	..	..	86	12' 0"	M	..	..	81	22' 2"	M
..	..	82	12' 8"	F	..	..	85	8' 0"	M	5 3	..	78	14' 0"	M
..	..	83	13' 9"	F	..	..	85	14' 6"	F	..	..	85	20' 0"	F
15 1/2	..	85	9' 0"	M	..	..	66	10' 0"	F	..	..	81	13' 0"	M
..	..	86	10' 0"	M	..	..	73	14' 0"	M	..	..	78	13' 0"	M
..	..	84	16' 6"	F	..	..	87	15' 5"	F	6 3	..	87	20' 0"	M
..	..	85	13' 0"	F	21 1/2	..	90	18' 0"	M	..	..	83	16' 6"	M
..	..	85	18' 0"	F	..	..	87	19' 0"	F	8 3	..	90	5' 0"	M
..	..	87	8' 0"	F	..	..	89	5' 0"	M	..	..	82	8' 0"	F
..	..	86	18' 0"	M	..	..	83	17' 0"	F	..	..	88	21' 0"	F
..	..	91	17' 0"	F	..	..	89	22' 0"	F	..	..	83	15' 0"	M
..	..	87	8' 0"	M	..	..	86	8' 0"	F	..	..	77	17' 0"	M
..	..	83	18' 0"	F	..	..	86	12' 9"	M	..	..	83	20' 0"	F
..	..	91	18' 0"	M	22 1/2	..	87	6' 0"	M	..	..	78	11' 0"	M
16 1/2	..	80	7' 0"	F	..	..	79	8' 0"	F	9 3	..	88	15' 0"	F
..	..	85	11' 0"	M	..	..	85	12' 0"	F	..	..	86	15' 0"	M
..	..	79	9' 0"	F	..	..	82	14' 6"	F	..	..	80	11' 2"	F
..	..	85	18' 0"	F	..	..	90	11' 0"	M	..	..	82	19' 0"	M
..	..	80	14' 0"	M	23 1/2	..	85	19' 0"	F	..	..	76	16' 6"	F
..	..	82	12' 0"	F	..	..	88	15' 0"	F	10 3	..	89	20' 0"	F
..	..	86	9' 0"	F	..	..	90	4' 7"	M	..	..	78	9' 0"	M
..	..	80	11' 2"	M	..	..	83	7' 1"	M	..	..	77	8' 0"	M
..	..	75	10' 0"	M	..	..	86	6' 5"	M	11 3	..	85	12' 0"	M
..	..	87	10' 6"	F	24 1/2	..	83	10' 0"	F	..	..	80	15' 0"	M
17 1/2	..	86	15' 0"	F	..	..	79	14' 0"	M	..	..	77	12' 0"	M
..	..	86	18' 0"	M	..	..	89	15' 0"	F	..	..	87	19' 0"	F
..	..	85	12' 0"	M	..	..	90	17' 0"	F	..	..	81	11' 0"	M
..	..	84	6' 6"	M	..	..	94	23' 0"	F	..	..	82	9' 6"	M

Table No. 10.—Blue-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
12/3 48	85	13' 0"	M	18/3 48	70	10' 0'	M	24/3 48	91	13' 0"	F
" "	86	18' 0"	F	19/3 "	87	20' 0"	M	25/3 "	82	19' 0"	M
13/3 "	80	18' 0"	F	" "	89	14' 0"	M	" "	86	18' 0"	M
14/3 "	80	12' 0"	M	20/3 "	82	10' 0"	M	" "	93	12' 0"	M
" "	78	10' 4"	M	" "	74	13' 0"	F	26/3 "	91	18' 0"	M
" "	85	16' 0"	F	21/3 "	89	18' 0"	F	27/3 "	86	19' 0"	F
" "	89	7' 0"	F	" "	83	11' 0"	M	" "	84	20' 0"	M
15/3 "	85	17' 7"	M	" "	89	20' 0"	M	28/3 "	84	21' 0"	F
" "	87	20' 1"	F	22/3 "	85	18' 0"	F	" "	91	8' 0"	M
" "	91	9' 0"	M	" "	90	15' 0"	F	" "	90	23' 0"	F
16/3 "	81	18' 0"	F	23/3 "	81	18' 0"	F	" "	84	9' 0"	M
" "	90	20' 0"	F	" "	89	20' 6"	F	29/3 "	80	14' 0"	F
" "	88	28' 0"	F	" "	81	17' 4"	F	" "	84	11' 0"	M
17/3 "	95	22' 0"	F	" "	80	12' 0"	M	30/3 "	90	26' 0"	F
18/3 "	77	16' 0"	F	24/3 "	81	10' 0"	F	" "	75	11' 0"	F
" "	88	15' 0"	F	" "	" "	" "	" "	" "	" "	" "	" "

Total 906 blue-whale foetuses, of which 454 males and 443 females. Sex was not stated for 9 foetuses. Of the 897 foetuses for which sex was stated, 50.61 per cent were males and 49.39 per cent females.

Fin-whale foetuses.

17/10 47	68	2' 6"	M	10/11 47	77	5' 0"	M	5/12 47	73	6' 6"	M
" "	71	3' 0"	M	" "	71	3' 0"	F	8/12 "	68	4' 6"	M
18/10 "	72	1' 6"	F	12/11 "	64	0' 5"	F	" "	75	6' 0"	F
20/10 "	66	1' 2"	M	13/11 "	69	1' 4"	M	" "	66	3' 0"	M
" "	72	2' 0"	F	16/11 "	68	1' 6"	M	" "	69	3' 0"	M
" "	68	0' 7"	M	" "	68	3' 0"	M	" "	74	4' 0"	M
24/10 "	68	1' 6"	F	17/11 "	67	3' 6"	M	" "	77	5' 0"	M
" "	68	4' 0"	F	" "	67	3' 0"	F	" "	68	10' 0"	M
25/10 "	72	4' 0"	M	19/11 "	73	4' 6"	M	" "	74	3' 4"	M
" "	70	1' 9"	M	" "	70	5' 0"	M	" "	71	0' 11.5"	M
26/10 "	67	3' 6"	M	20/11 "	72	7' 0"	M	" "	72	1' 6"	F
" "	68	1' 4"	M	" "	69	3' 0"	M	" "	66	3' 10"	M
" "	69	0' 11"	F	" "	69	4' 0"	M	9/12 "	67	3' 0"	M
27/10 "	72	3' 0"	M	" "	74	4' 0"	M	" "	76	8' 0"	F
" "	73	4' 0"	M	" "	68	6' 0"	M	" "	72	6' 0"	F
" "	71	2' 0"	M	21/11 "	71	4' 0"	M	" "	74	1' 0"	F
" "	71	4' 6"	M	24/11 "	68	4' 6"	M	" "	70	7' 0"	M
28/10 "	73	2' 0"	M	25/11 "	72	4' 0"	M	" "	74	6' 9"	F
" "	67	3' 0"	M	" "	69	4' 0"	M	" "	72	1' 11"	M
" "	77	4' 2"	M	" "	71	6' 0"	F	" "	68	3' 0"	M
29/10 "	67	1' 0"	F	" "	75	3' 0"	M	" "	71	4' 0"	F
" "	74	4' 0"	M	27/11 "	71	7' 0"	F	10/12 "	73	8' 0"	F
" "	77	4' 0"	M	29/11 "	79	6' 0"	F	" "	67	6' 0"	M
" "	80	1' 2"	M	" "	67	3' 0"	M	" "	69	4' 6"	M
30/10 "	70	2' 0"	F	2/12 "	65	6' 0"	F	" "	71	3' 0"	F
31/10 "	77	6' 0"	M	3/12 "	64	6' 0"	M	" "	72	7' 0"	F
2/11 "	76	5' 0"	F	" "	75	4' 0"	F	" "	72	7' 0"	M
4/11 "	65	1' 2"	M	" "	66	6' 0"	M	" "	72	4' 0"	F
5/11 "	71	3' 0"	F	" "	72	5' 0"	M	" "	76	4' 0"	F
" "	64	2' 0"	F	" "	73	5' 0"	M	" "	74	5' 0"	M
6/11 "	73	4' 0"	F	4/12 "	69	5' 0"	M	" "	75	10' 0"	M
9/11 "	76	1' 0"	M	" "	71	4' 0"	M	" "	76	4' 0"	M
" "	68	3' 0"	F	5/12 "	70	3' 0"	F	" "	70	4' 0"	F

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
11/12 47	71	5' 0"	M	15/12 47	71	4' 0"	M	19/12 47	74	7' 0"	M
" "	73	9' 6"	M	" "	75	8' 0"	F	" "	77	9' 0"	F
" "	70	6' 6"	F	16/12 "	77	6' 0"	F	" "	75	5' 0"	F
" "	66	3' 6"	M	" "	75	8' 0"	F	" "	70	4' 0"	M
" "	73	8' 0"	F	" "	72	2' 0"	M	" "	69	7' 0"	M
" "	71	6' 0"	F	" "	72	4' 0"	M	" "	71	5' 6"	F
" "	73	4' 0"	M	" "	77	5' 0"	F	20/12 "	70	4' 0"	M
" "	77	2' 0"	F	" "	74	7' 0"	F	" "	71	4' 0"	F
" "	75	3' 0"	F	" "	70	7' 0"	M	" "	75	2' 0"	M
" "	75	2' 0"	M	" "	71	0' 6"	F	" "	72	7' 0"	F
" "	69	1' 0"	F	" "	75	9' 0"	F	" "	67	3' 0"	F
" "	71	5' 0"	M	" "	74	5' 0"	F	" "	76	5' 0"	M
" "	73	3' 10"	M	" "	75	6' 0"	F	" "	66	4' 0"	M
12/12 "	81	8' 0"	F	" "	74	4' 0"	F	" "	74	5' 0"	M
" "	69	9' 0"	M	" "	67	3' 6"	M	" "	72	7' 0"	F
" "	74	3' 0"	F	" "	68	3' 9"	M	" "	73	4' 0"	F
" "	68	5' 6"	M	" "	72	6' 0"	M	" "	76	8' 0"	F
" "	74	3' 0"	M	17/12 "	66	3' 0"	M	" "	71	6' 0"	M
" "	67	5' 0"	M	" "	71	8' 0"	M	" "	68	1' 0"	F
" "	74	5' 0"	F	" "	76	3' 0"	F	" "	69	5' 0"	F
" "	76	8' 0"	F	" "	68	6' 0"	M	" "	76	1' 6"	F
" "	67	4' 0"	F	" "	75	6' 0"	M	" "	71	7' 0"	F
" "	77	6' 0"	M	" "	76	8' 0"	F	" "	68	4' 3"	M
" "	73	7' 10"	F	" "	73	10' 0"	F	" "	72	6' 3"	M
" "	71	4' 10"	M	" "	72	5' 0"	M	" "	76	9' 0"	F
" "	75	6' 0"	M	" "	67	0' 9"	M	" "	76	8' 0"	M
" "	65	2' 6"	F	" "	72	7' 0"	F	" "	80	5' 0"	F
13/12 "	73	6' 0"	F	" "	72	5' 0"	F	" "	70	5' 0"	M
" "	68	5' 0"	F	" "	72	6' 0"	F	" "	70	5' 9"	F
" "	81	2' 0"	F	" "	71	1' 0"	F	" "	70	2' 10"	F
" "	72	6' 0"	F	" "	75	10' 0"	F	21/12 "	77	5' 0"	M
" "	75	4' 0"	F	" "	74	8' 7"	M	" "	72	9' 0"	M
" "	68	4' 0"	M	" "	75	6' 7"	F	" "	71	4' 0"	M
" "	79	5' 0"	M	" "	69	7' 0"	F	" "	71	6' 0"	M
" "	70	4' 0"	M	" "	73	6' 0"	F	" "	72	8' 0"	M
" "	74	2' 0"	F	" "	69	3' 0"	F	" "	70	3' 0"	F
" "	76	8' 0"	F	" "	65	4' 0"	F	" "	73	7' 0"	F
" "	67	4' 0"	M	" "	71	5' 9"	F	" "	73	4' 0"	F
" "	76	5' 0"	M	" "	70	6' 3"	M	" "	68	3' 0"	F
" "	70	3' 0"	M	18/12 "	74	6' 0"	M	" "	73	5' 0"	M
14/12 "	65	3' 0"	F	" "	74	5' 0"	M	" "	72	7' 0"	F
" "	70	6' 0"	M	" "	68	6' 0"	M	" "	75	4' 0"	M
" "	75	5' 0"	F	" "	73	7' 0"	F	" "	74	3' 0"	M
" "	72	4' 0"	F	" "	67	8' 0"	F	" "	73	4' 0"	M
" "	76	7' 0"	F	" "	69	7' 0"	F	" "	73	7' 0"	F
" "	72	4' 0"	M	" "	71	4' 0"	F	" "	72	6' 0"	F
" "	71	6' 0"	F	" "	72	2' 0"	F	" "	70	2' 0"	F
" "	74	2' 0"	F	" "	71	4' 0"	M	" "	69	2' 0"	F
" "	71	5' 6"	M	" "	74	4' 0"	F	" "	74	7' 0"	F
" "	67	2' 6"	F	" "	73	8' 0"	M	" "	74	5' 0"	M
15/12 "	75	8' 0"	M	" "	72	10' 6"	M	" "	74	5' 0"	F
" "	70	4' 0"	M	" "	69	4' 1"	F	" "	70	4' 0"	M
" "	75	6' 0"	M	" "	72	5' 7"	F	" "	67	4' 11"	M
" "	75	4' 6"	M	" "	73	5' 1"	M	" "	72	7' 6"	F
" "	71	6' 0"	M	" "	75	4' 8"	M	" "	67	5' 6"	M
" "	74	8' 0"	M	19/12 "	71	7' 0"	F	22/12 "	73	8' 0"	M
" "	67	4' 0"	M	" "	73	6' 0"	F	" "	70	2' 0"	M
" "	72	5' 0"	M	" "	70	5' 0"	F	" "	74	7' 0"	M

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
22/12 47	70	2' 0"	F	26/12 47	74	7' 0"	M	29/12 47	72	2' 0"	F
" "	67	4' 0"	M	" "	74	10' 0"	M	" "	70	5' 0"	F
" "	68	1' 0"	F	" "	71	7' 10"	F	" "	70	4' 0"	F
" "	77	2' 0"	F	" "	79	7' 0"	F	" "	75	7' 4"	M
" "	67	2' 0"		" "	77	4' 0"	F	" "	76	7' 0"	F
" "	68	7' 0"		" "	68	3' 6"	F	" "	74	8' 8"	M
" "	74	7' 0"	F	" "	78	9' 0"	F	" "	76	8' 10"	F
" "	72	5' 0"	F	" "	74	5' 8'	F	" "	71	7' 2"	M
" "	77	0' 9"	M	" "	74	6' 4"	M	" "	72	5' 0"	M
" "	66	3' 0"	F	27/12 "	79	10' 0"	M	30/12 "	77	6' 0"	F
" "	73	4' 0"	F	" "	71	10' 0"	M	" "	77	3' 0"	M
" "	74	6' 10"	F	" "	72	3' 0"	M	" "	73	0' 9"	M
" "	71	7' 7"	F	" "	70	6' 0"	M	" "	70	8' 0"	F
" "	69	4' 6"	F	" "	67	5' 0"	F	" "	71	7' 6"	F
" "	71	3' 2"	M	" "	74	4' 7"	F	" "	67	5' 0"	F
23/12 "	65	3' 0"	F	" "	72	4' 0"	F	" "	69	3' 0"	F
" "	74	7' 0"	F	" "	74	7' 0"	F	" "	74	4' 0"	F
" "	71	1' 8"	F	" "	76	6' 0"	M	" "	68	1' 2"	M
" "	70	6' 0"	F	" "	73	7' 0"	M	" "	69	6' 0"	M
" "	71	6' 0"	F	" "	71	7' 0"	F	" "	64	3' 4"	M
" "	69	4' 0"	M	" "	72	4' 0"	M	" "	73	6' 11"	M
" "	74	7' 0"	F	" "	72	5' 0"	M	" "	74	8' 4"	F
" "	77	7' 0"	F	" "	70	8' 0"	M	" "	68	4' 3"	M
" "	73	4' 0"	F	" "	75	6' 0"	M	31/12 "	82	0' 11"	F
" "	73	10' 0"	F	" "	77	6' 0"	M	" "	73	5' 0"	M
" "	72	5' 0"	M	" "	69	3' 2"	F	" "	73	9' 0"	F
" "	72	2' 0"	M	" "	70	4' 11"	M	" "	70	6' 0"	F
" "	73	4' 0"	F	" "	69	6' 9"	F	" "	64	6' 0"	F
" "	74	3' 0"	F	28/12 "	68	6' 0"	F	" "	65	2' 0"	M
" "	66	3' 0"	F	" "	71	8' 0"	F	" "	73	5' 0"	F
" "	73	3' 0"	M	" "	68	3' 0"	F	" "	69	6' 0"	F
" "	72	6' 0"	F	" "	72	3' 0"	M	" "	69	6' 0"	M
" "	73	7' 0"	M	" "	76	6' 0"	F	" "	72	3' 0"	F
" "	68	4' 0"	F	" "	72	6' 0"	F	" "	72	3' 0"	M
24/12 "	75	5' 0"	M	" "	77	7' 0"	M	" "	75	7' 3"	M
" "	74	8' 6"	F	" "	74	9' 0"	F	" "	68	7' 6"	F
" "	72	2' 5"	F	" "	73	5' 0"	F	" "	75	8' 8"	M
" "	72	2' 6"	F	" "	73	6' 0"	M	" "	72	2' 11"	M
" "	67	5' 11"	M	" "	72	8' 0"	F	" "	73	5' 5"	F
" "	67	6' 1"	M	" "	73	6' 0"	M	" "	69	8' 0"	F
" "	70	7' 3"	M	" "	69	5' 0"	F	" "	71	6' 3"	M
" "	70	7' 0"	M	" "	65	3' 0"	F	" "	72	3' 3"	M
" "	68	7' 0"	M	" "	79	9' 0"	F	1/1 48	78	7' 0"	F
" "	72	6' 0"	F	" "	71	5' 0"	M	" "	67	5' 0"	F
" "	67	5' 0"	F	" "	71	4' 0"	M	" "	73	8' 0"	F
" "	70	3' 0"	F	" "	71	2' 0"	M	" "	71	8' 0"	M
" "	68	3' 0"	M	" "	69	8' 4"	F	" "	71	7' 0"	F
" "	71	4' 0"	M	" "	77	10' 0"	M	" "	73	0' 6"	M
" "	74	9' 0"	M	" "	74	1' 3"	M	" "	78	5' 0"	M
" "	68	4' 0"	F	" "	70	5' 0"	M	" "	71	4' 0"	M
25/12 "	77	6' 0"	M	29/12 "	74	4' 0"	M	" "	74	7' 0"	M
" "	70	5' 0"	M	" "	71	9' 0"	F	" "	57	8' 0"	M
" "	69	5' 0"	M	" "	72	5' 0"	M	" "	69	6' 0"	M
" "	71	2' 3"	F	" "	71	6' 0"	M	" "	73	9' 4"	M
" "	76	10' 5"	F	" "	69	4' 0"	M	2/1 "	65	1' 8"	F
" "	63	8' 0"		" "	72	8' 0"	M	" "	70	8' 0"	F
" "	70	0' 7.5"	M	" "	71	6' 0"	M	" "	74	7' 0"	F
" "	73	5' 4"	F	" "	66	3' 0"	M	" "	71	3' 0"	F

Table No. 10.—*Fin-whale foetuses (cont.)*

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
2/1 48	71	4' 0"	M	4/1 48	72	3' 0"	F	6/1 48	75	5' 0"	F
" "	71	6' 0"	F	" "	74	6' 0"	F	" "	72	2' 0"	F
" "	73	6' 0"	M	" "	73	7' 0"	M	" "	75	9' 0"	M
" "	75	5' 0"	F	" "	74	11' 0"	M	" "	73	11' 0"	M
" "	70	7' 3"	F	" "	71	3' 7"	F	" "	72	8' 0"	F
" "	66	7' 4"	F	" "	73	7' 5"	F	" "	72	11' 0"	F
3/1	66	4' 0"	M	" "	74	8' 10"	M	" "	76	9' 0"	F
" "	71	6' 0"	F	" "	75	8' 11"	F	" "	69	7' 0"	F
" "	71	5' 0"	M	" "	70	7' 11"	F	" "	73	6' 0"	F
" "	72	3' 0"	M	" "	71	6' 2"	M	" "	68	5' 0"	M
" "	69	3' 0"	F	" "	71	1' 11"	F	" "	71	2' 0"	M
" "	75	9' 0"	M	" "	74	7' 0"	M	" "	74	8' 0"	F
" "	70	2' 0"	F	" "	78	10' 0"	F	" "	75	2' 5"	M
" "	67	3' 0"	M	5/1	70	6' 0"	M	" "	73	7' 0"	F
" "	77	6' 0"	M	" "	75	10' 0"	M	" "	75	1' 0"	M
" "	64	2' 0"	M	" "	68	8' 0"	M	" "	73	8' 0"	F
" "	69	1' 0"	M	" "	73	8' 0"	M	" "	73	5' 0"	M
" "	70	6' 0"	F	" "	72	6' 0"	F	" "	67	5' 0"	M
" "	67	5' 0"	M	" "	77	5' 0"	F	" "	67	6' 0"	M
" "	72	6' 0"	F	" "	70	7' 0"	M	" "	72	6' 0"	F
" "	72	8' 0"	F	" "	71	3' 0"	M	" "	69	7' 0"	M
" "	78	9' 0"	M	" "	77	9' 0"	F	" "	72	6' 0"	F
" "	66	7' 0"	F	" "	70	5' 8"	F	" "	71	10' 0"	F
" "	69	6' 7"	M	" "	69	4' 2"	M	" "	71	6' 0"	M
" "	71	7' 10"	M	" "	70	5' 4"	F	" "	74	7' 0"	M
" "	71	5' 5"	M	" "	76	5' 2"	F	" "	73	7' 0"	M
" "	72	6' 0"	M	" "	77	8' 10"	F	" "	74	5' 0"	M
" "	71	9' 0"	F	" "	70	3' 0"	F	" "	74	3' 0"	F
" "	67	2' 0"	F	" "	78	3' 0"	F	" "	72	9' 0"	F
" "	66	4' 0"	M	" "	71	6' 0"	F	" "	69	2' 0"	F
" "	64	5' 6"	F	" "	72	7' 0"	F	" "	75	14' 0"	M
" "	71	7' 0"	M	" "	74	7' 0"	F	" "	80	5' 0"	F
" "	71	7' 10"	F	" "	71	8' 0"	F	" "	75	5' 0"	M
1/1	70	3' 0"	M	" "	72	6' 0"	F	" "	73	10' 0"	F
" "	73	5' 0"	M	" "	73	4' 0"	M	" "	71	7' 0"	M
" "	74	7' 0"	F	" "	70	3' 0"	M	" "	67	7' 0"	M
" "	67	4' 0"	F	" "	74	10' 0"	M	" "	74	2' 0"	M
" "	74	7' 0"	F	" "	74	3' 0"	F	" "	70	4' 0"	M
" "	71	2' 0"	F	" "	72	9' 0"	M	" "	69	3' 0"	F
" "	69	3' 0"	M	" "	71	9' 0"	F	" "	72	5' 3"	F
" "	73	8' 0"	F	" "	74	8' 0"	M	" "	71	7' 0"	F
" "	71	3' 0"	M	" "	72	1' 6"	M	" "	70	5' 0"	M
" "	69	3' 0"	M	" "	76	3' 0"	F	" "	75	8' 0"	M
" "	78	3' 0"	M	" "	75	3' 0"	F	" "	74	6' 0"	M
" "	74	10' 0"	M	" "	70	5' 0"	F	" "	70	6' 9"	F
" "	74	6' 0"	M	" "	70	5' 0"	M	7/1	74	7' 0"	M
" "	74	4' 0"	F	" "	72	6' 0"	M	" "	75	0' 11"	M
" "	69	7' 0"	F	" "	70	6' 0"	M	" "	70	6' 0"	F
" "	71	9' 0"	F	" "	73	6' 0"	M	" "	68	6' 0"	F
" "	68	9' 0"	M	" "	75	6' 0"	M	" "	74	12' 0"	M
" "	66	4' 0"	M	" "	75	8' 0"	M	" "	70	8' 0"	M
" "	70	8' 0"	M	" "	73	6' 0"	M	" "	71	3' 0"	M
" "	73	6' 0"	F	" "	74	2' 3"	F	" "	71	1' 5"	F
" "	68	4' 0"	F	" "	72	7' 4"	M	" "	71	7' 0"	F
" "	77	4' 0"	M	" "	70	4' 2"	F	" "	72	5' 0"	M
" "	71	7' 0"	F	" "	70	6' 11"	F	" "	73	7' 0"	F
" "	77	11' 0"	F	6/1	77	11' 0"	F	" "	72	1' 4"	M
" "	77	11' 0"	F	" "	70	4' 0"	M	" "	69	5' 10"	M

Table No. 10.—*Fin-whale foetuses* (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
7/1 48	71	5' 10"	M	8/1 48	69	3' 5"	M	10/1 48	71	3' 0"	M
" "	74	8' 0"	M	" "	72	5' 6"	M	" "	74	10' 0"	F
" "	71	5' 0"	F	" "	72	6' 6"	M	" "	72	10' 0"	F
" "	69	8' 0"	F	" "	69	7' 0"	F	" "	76	3' 0"	F
" "	67	5' 0"	F	" "	71	1' 6"	M	" "	74	7' 0"	M
" "	71	7' 0"	F	" "	77	3' 0"	F	" "	68	2' 0"	M
" "	67	4' 0"	M	" "	78	3' 0"	M	" "	74	2' 0"	F
" "	67	4' 0"	M	" "	72	9' 0"	M	" "	76	9' 0"	F
" "	70	7' 6"	M	" "	75	9' 0"	M	" "	75	6' 0"	M
" "	71	6' 0"	M	" "	69	7' 1"	F	" "	73	6' 0"	M
" "	70	12' 0"	M	9/1 "	69	2' 0"	F	" "	68	4' 0"	F
" "	72	7' 0"	F	" "	76	7' 0"	M	" "	76	7' 0"	F
" "	73	0' 6"	M	" "	71	2' 2"	F	" "	74	6' 0"	F
" "	75	6' 0"	F	" "	70	7' 0"	M	11/1 "	74	13' 0"	F
" "	67	4' 0"	F	" "	73	8' 0"	F	" "	73	12' 0"	M
" "	71	3' 0"	M	" "	79	9' 0"	M	" "	68	7' 0"	M
" "	65	4' 0"	M	" "	75	12' 0"	M	" "	77	9' 0"	M
" "	70	8' 0"	F	" "	69	5' 0"	F	" "	72	10' 0"	M
8/1 "	73	8' 0"	M	" "	71	10' 0"	F	" "	71	7' 0"	F
" "	69	6' 0"	F	" "	74	12' 0"	M	" "	75	12' 0"	M
" "	76	10' 0"	F	" "	62	5' 0"	M	" "	74	9' 0"	F
" "	77	4' 0"	M	" "	73	8' 0"	F	" "	69	7' 3"	M
" "	68	7' 0"	F	" "	72	9' 0"	M	" "	73	5' 8"	M
" "	74	14' 0"	M	" "	73	7' 8"	F	" "	65	8' 0"	F
" "	70	7' 0"	M	" "	74	6' 6"	M	" "	70	5' 0"	F
" "	74	3' 0"	M	" "	73	1' 6"	M	" "	72	4' 0"	F
" "	70	1' 0"	M	" "	74	1' 3"	M	" "	72	7' 0"	F
" "	71	3' 0"	F	" "	69	1' 3"	F	" "	72	10' 0"	F
" "	72	5' 0"	M	" "	69	6' 0"	F	" "	69	6' 0"	F
" "	73	5' 0"	F	" "	73	5' 0"	M	" "	79	4' 0"	F
" "	72	8' 0"	M	" "	69	7' 0"	M	" "	72	3' 0"	M
" "	71	7' 0"	M	" "	78	7' 0"	F	" "	71	3' 0"	F
" "	71	5' 11"	M	" "	71	8' 0"	F	" "	70	5' 0"	M
" "	66	2' 8"	M	" "	69	2' 0"	M	" "	65	3' 0"	F
" "	71	9' 0"	F	" "	69	7' 0"	F	" "	79	9' 0"	M
" "	73	5' 0"	M	" "	69	3' 0"	M	" "	76	8' 0"	F
" "	71	7' 0"	M	" "	73	9' 0"	F	" "	74	9' 0"	F
" "	69	5' 0"	F	" "	68	8' 0"	F	" "	68	7' 0"	M
" "	70	5' 0"	M	10/1 "	75	3' 0"	F	" "	75	2' 0"	M
" "	74	3' 0"	M	" "	73	9' 0"	M	" "	76	9' 0"	F
" "	67	7' 0"	M	" "	74	10' 0"	M	" "	71	6' 0"	F
" "	78	7' 0"	F	" "	75	10' 0"	F	" "	73	13' 0"	F
" "	75	2' 0"	M	" "	67	5' 0"	F	" "	73	12' 0"	M
" "	68	3' 0"	M	" "	77	3' 0"	F	" "	76	10' 0"	F
" "	74	4' 0"	M	" "	75	5' 0"	F	" "	76	9' 0"	M
" "	75	10' 0"	M	" "	69	4' 0"	M	" "	64	2' 0"	F
" "	72	5' 0"	F	" "	72	11' 0"	M	" "	69	4' 0"	F
" "	75	5' 0"	F	" "	70	8' 0"	F	" "	80	2' 0"	M
" "	75	10' 0"	M	" "	70	9' 0"	F	" "	70	10' 0"	F
" "	78	7' 0"	M	" "	71	0' 7"	M	" "	73	10' 0"	F
" "	73	6' 0"	M	" "	72	6' 9"	M	" "	72	7' 0"	M
" "	71	3' 0"	F	" "	71	1' 2"	F	" "	69	8' 0"	M
" "	71	5' 0"	M	" "	67	7' 0"	F	" "	71	6' 0"	F
" "	70	2' 0"	M	" "	67	4' 0"	M	" "	72	6' 0"	M
" "	71	5' 0"	F	" "	78	8' 0"	M	" "	69	4' 0"	F
" "	72	8' 0"	F	" "	71	1' 0"	M	" "	75	7' 0"	F
" "	67	6' 0"	M	" "	73	9' 0"	M	" "	69	4' 0"	M
" "	70	1' 0"	F	" "	74	7' 0"	M	" "	76	4' 0"	F

Table No. 10.—*Fin-whale fetuses* (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
12/1 48	69	9' 0"	M	12/1 48	77	8' 0"	F	14/1 48	76	9' 0"	F
" "	74	2' 4"	M	" "	70	9' 0"	M	" "	74	8' 0"	F
" "	77	9' 0"	F	" "	71	9' 2"	M	" "	71	9' 0"	M
" "	72	8' 0"	F	" "	71	9' 8"	F	" "	75	8' 0"	M
" "	78	1' 6"	M	" "	76	9' 9"	M	" "	69	4' 0"	M
" "	70	6' 0"	F	13/1	71	8' 0"	F	" "	72	9' 0"	M
" "	75	12' 0"	F	" "	71	11' 0"	M	" "	73	3' 4"	F
" "	74	13' 0"	M	" "	69	6' 0"	F	" "	71	10' 11"	F
" "	76	6' 0"	F	" "	78	8' 0"	F	" "	73	4' 5"	F
" "	72	9' 0"	F	" "	75	3' 0"	F	" "	70	6' 0"	F
" "	74	15' 0"	M	" "	70	1' 2"	M	" "	69	6' 0"	F
" "	72	9' 0"	M	" "	73	8' 0"	F	" "	73	3' 0"	M
" "	74	4' 0"	M	" "	73	11' 0"	F	" "	76	2' 0"	M
" "	73	11' 0"	F	" "	72	9' 9"	M	" "	73	5' 0"	M
" "	72	9' 0"	F	" "	72	10' 9"	F	" "	77	9' 0"	M
" "	72	3' 0"	F	" "	70	1' 4"	M	" "	69	6' 0"	M
" "	71	10' 0"	M	" "	72	10' 7"	F	" "	72	3' 0"	F
" "	68	2' 6"	M	" "	72	10' 9"	F	" "	74	11' 0"	F
" "	76	6' 0"	F	" "				" "	75	4' 0"	F
" "	76	8' 1"	M	" "	71	10' 10"	M	" "	71	3' 6"	F
" "	72	8' 6"	F	" "		11' 6"	M	" "	76	8' 6"	F
" "	72	9' 7"	M	" "		11' 8"	M	" "	78	2' 0"	F
" "	74	10' 2"	M	" "	70	6' 0"	M	" "	75	3' 0"	M
" "	75	1' 5"	M	" "	70	4' 0"	M	" "	72	1' 0"	M
" "	75	8' 0"	M	" "	71	6' 0"	F	" "	72	8' 6"	F
" "	74	4' 0"	M	" "	66	5' 0"	F	" "	70	8' 0"	M
" "	75	5' 0"	M	" "	71	8' 0"	F	" "	76	10' 6"	M
" "	69	1' 6"	M	" "	73	10' 0"	F	" "	71	1' 6"	M
" "	70	7' 0"	F	" "	72	3' 0"	M	" "	70	6' 0"	M
" "	80	8' 0"	F	" "	67	2' 0"	M	" "	70	6' 0"	M
" "	78	2' 0"	M	" "	76	12' 0"	F	" "	71	7' 0"	M
" "	76	10' 0"	M	" "	79	2' 0"	M	" "	66	7' 0"	M
" "	70	4' 0"	M	" "	67	5' 0"	F	" "	67	10' 0"	M
" "	69	6' 0"	M	" "	75	10' 0"	F	" "	71	4' 0"	M
" "	71	9' 0"	F	" "	75	3' 0"	F	" "	73	3' 0"	M
" "	74	2' 6"	M	" "	75	10' 0"	F	" "	68	5' 0"	M
" "	70	5' 0"	F	" "	74	2' 0"	M	" "	68	7' 0"	F
" "	70	2' 6"	F	" "	71	7' 0"	M	" "	70	7' 0"	F
" "	69	1' 6"	M	" "	65	5' 0"	F	" "	74	11' 0"	M
" "	75	9' 0"	M	" "	73	5' 0"	M	" "	73	8' 0"	F
" "	67	3' 0"	F	" "	72	8' 0"	M	" "	73	5' 0"	F
" "	65	4' 0"	F	" "	73	9' 0"	F	" "	77	4' 0"	M
" "	68	8' 0"	F	" "	68	4' 0"	M	" "	78	9' 0"	F
" "	69	9' 0"	F	" "	73	11' 0"	F	" "	70	5' 0"	M
" "	69	3' 0"	M	" "	74	1' 0"	F	" "	71	6' 0"	F
" "	70	7' 0"	M	" "	70	11' 0"	M	" "	70	9' 0"	F
" "	68	5' 0"	M	" "	71	5' 0"	F	" "	69	3' 0"	M
" "	73	10' 0"	F	" "	77	8' 0"	F	" "	69	5' 0"	F
" "	66	2' 0"	M	" "	77	8' 0"	M	" "	72	6' 0"	F
" "	74	3' 0"	F	" "	74	6' 0"	F	" "	70	8' 0"	M
" "	76	5' 0"	M	" "	74	6' 0"	F	" "	73	4' 0"	M
" "	75	11' 0"	F	" "	70	3' 0"	M	15/1	67	1' 10"	F
" "	64	4' 0"	M	" "	74	8' 9"	M	" "	72	10' 0"	M
" "	78	10' 0"	F	" "	74	9' 1"	M	" "	68	7' 0"	M
" "	72	4' 0"	F	14/1	74	5' 6"	F	" "	71	9' 0"	M
" "	70	7' 0"	M	" "	71	2' 0"	F	" "	69	2' 0"	M
" "	71	3' 0"	F	" "	76	9' 0"	F	" "	73	4' 0"	F
" "	76	4' 0"	F	" "	74	12' 0"	F	" "	77	8' 0"	M
" "				" "	69	5' 0"	F	" "	76	10' 0"	F

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
15/1 48	72	2' 0"	F	17/1 48	75	9' 0"	M	19/1 48	75	8' 0"	M
" "	75	10' 0"	F	" "	70	11' 0"	F	" "	80	8' 0"	M
" "	72	10' 0"	F	" "	74	10' 0"	F	" "	78	10' 0"	M
" "	71	2' 0"	M	" "	71	13' 0"	F	" "	79	9' 0"	F
" "	68	7' 0"	F	" "	73	6' 0"	F	" "	76	4' 0"	F
" "	63	4' 0"	M	" "	66	5' 0"	F	" "	72	10' 0"	M
" "	74	5' 0"	M	" "	73	8' 0"	M	" "	71	9' 0"	F
" "	69	5' 0"	F	" "	66	6' 0"	M	" "	68	9' 0"	F
" "	75	8' 0"	M	" "	72	7' 0"	F	" "	66	8' 0"	F
" "	74	12' 0"	M	" "	69	8' 0"	F	" "	74	7' 0"	M
" "	71	6' 0"	M	" "	74	11' 6"	M	" "	74	5' 0"	F
" "	74	12' 0"	F	" "	70	7' 8"	F	" "	75	9' 0"	F
" "	67	3' 0"	M	" "	74	2' 11"	M	" "	74	12' 0"	M
" "	71	7' 0"	F	" "	72	7' 10"	F	" "	72	11' 0"	F
" "	70	3' 0"	M	18/1 "	79	11' 0"	M	" "	66	10' 0"	F
" "	69	5' 0"	F	" "	70	8' 0"	M	" "	69	10' 0"	M
" "	63	8' 0"	F	" "	68	10' 0"	M	" "	68	7' 0"	M
" "	72	5' 0"	M	" "	74	8' 6"	F	" "	70	10' 6"	F
" "	67	3' 0"	M	" "	75	6' 0"	F	" "	74	9' 2"	F
" "	66	5' 6"	M	" "	69	6' 0"	M	" "	71	12' 4"	F
" "	73	8' 10"	M	" "	73	4' 0"	M	" "	77	11' 0"	M
" "	70	7' 10"	F	" "	73	4' 0"	F	" "	76	13' 3"	M
16/1 "	74	7' 0"	F	" "	71	9' 0"	M	" "	73	1' 6"	M
" "	75	6' 0"	F	" "	77	13' 0"	M	" "	74	9' 2"	F
" "	72	11' 0"	F	" "	77	11' 0"	F	" "	72	12' 0"	M
" "	71	5' 0"	M	" "	71	13' 0"	F	" "	70	2' 6"	F
" "	73	11' 0"	F	" "	71	9' 0"	M	" "	73	4' 0"	M
" "	78	11' 0"	F	" "	70	7' 0"	F	" "	75	3' 0"	F
" "	76	2' 0"	F	" "	72	4' 2"	F	" "	69	3' 0"	M
" "	74	11' 0"	M	" "	73	10' 4"	F	" "	68	6' 0"	M
" "	76	8' 0"	F	" "	71	9' 3"	M	" "	74	8' 0"	M
" "	75	13' 0"	F	" "	70	7' 0"	M	" "	77	3' 0"	M
" "	71	10' 0"	F	" "	74	12' 0"	F	" "	73	9' 0"	M
" "	70	7' 0"	M	" "	74	8' 0"	M	" "	70	7' 0"	M
" "	72	4' 0"	M	" "	72	1' 6"	M	" "	72	7' 0"	M
" "	71	7' 0"	F	" "	66	5' 6"	M	" "	72	9' 0"	M
" "	79	13' 0"	M	" "	73	2' 0"	M	" "	76	10' 0"	M
" "	79	7' 0"	F	" "	74	9' 0"	M	" "	74	8' 0"	M
" "	71	10' 0"	F	" "	69	2' 0"	F	" "	69	5' 0"	F
" "	76	8' 0"	M	" "	71	6' 0"	F	" "	72	8' 0"	M
" "	72	8' 0"	F	" "	77	12' 0"	F	" "	69	6' 0"	M
" "	72	10' 0"	F	" "	71	6' 6"	M	" "	72	10' 0"	F
" "	70	7' 0"	M	" "	71	6' 6"	M	" "	73	7' 0"	F
" "	70	7' 0"	M	" "	78	10' 0"	F	" "	71	3' 0"	F
" "	78	13' 0"	F	" "	72	7' 0"	M	" "	75	10' 0"	M
" "	72	8' 2"	M	" "	64	3' 0"	M	" "	74	11' 0"	F
" "	73	8' 7"	M	" "	72	2' 0"	F	" "	73	9' 0"	M
" "	67	3' 4"	F	" "	70	4' 0"	F	" "	74	7' 0"	F
" "	69	8' 0"	M	" "	76	8' 4"	F	" "	74	7' 0"	F
17/1 "	71	9' 0"	M	" "	68	4' 2"	F	" "	75	8' 0"	M
" "	75	8' 0"	F	" "	77	7' 0"	M	" "	68	5' 0"	M
" "	77	11' 0"	F	" "	71	8' 2"	F	" "	72	5' 0"	F
" "	75	13' 0"	F	19/1 "	65	3' 0"	M	" "	73	12' 0"	M
" "	73	10' 0"	M	" "	71	8' 0"	M	" "	75	9' 0"	F
" "	76	12' 0"	M	" "	68	9' 0"	F	" "	67	7' 6"	F
" "	74	9' 0"	F	" "	70	15' 0"	M	" "	75	9' 0"	F
" "	75	5' 0"	F	" "	68	0' 8"	M	" "	72	8' 8"	M
" "	74	1' 7"	M	" "	65	1' 0"	M	20/1 "	66	2' 0"	M

Table No. 10.—*Fin-whale foetuses (cont.)*

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
20/1 18	71	3' 0"	F	21/1 18	75	10' 0"	F	23/1 48	68	6' 0"	F
" "	72	8' 0"	F	" "	73	10' 0"	M	" "	71	6' 0"	F
" "	77	9' 0"	F	" "	75	5' 0"	F	" "	70	6' 0"	F
" "	71	7' 0"	M	" "	72	2' 0"	M	" "	74	7' 0"	F
" "	78	16' 0"	F	" "	71	9' 0"	M	" "	74	4' 0"	M
" "	69	9' 0"	M	" "	70	4' 0"	M	" "	72	5' 0"	M
" "	72	8' 0"	M	" "	71	8' 0"	M	" "	69	5' 0"	M
" "	72	8' 0"	F	" "	72	7' 0"	F	" "	73	10' 6"	M
" "	73	12' 0"	M	" "	70	8' 0"	F	" "	69	10' 6"	F
" "	67	8' 0"	M	" "	73	10' 6"	M	24/1	68	8' 0"	F
" "	71	4' 0"	M	" "	70	3' 0"	F	" "	72	8' 0"	F
" "	73	2' 1"	M	" "	72	9' 0"	M	" "	74	4' 0"	F
" "	72	1' 6"	F	" "	70	10' 0"	M	" "	68	11' 0"	F
" "	69	8' 0"	F	" "	69	4' 0"	M	" "	70	8' 0"	M
" "	73	5' 0"	M	" "	75	11' 0"	F	" "	69	11' 0"	F
" "	75	9' 0"	M	" "	71	2' 0"	F	" "	68	5' 0"	M
" "	77	5' 0"	M	" "	69	6' 0"	M	" "	70	12' 6"	M
" "	74	9' 0"	F	" "	71	2' 0"	M	" "	73	7' 4"	F
" "	79	12' 6"	F	" "	80	12' 0"	F	" "	72	13' 10"	F
" "	76	3' 0"	F	" "	75	10' 0"	M	" "	66	3' 0"	M
" "	74	12' 0"	F	" "	72	4' 0"	M	" "	76	4' 0"	M
" "	71	5' 0"	M	" "	73	6' 0"	F	" "	76	10' 0"	M
" "	71	8' 0"	M	" "	70	6' 0"	F	" "	74	7' 0"	M
" "	76	3' 0"	F	" "	73	4' 0"	M	" "	77	9' 0"	F
" "	75	3' 0"	M	22/1	78	6' 0"	M	" "	75	10' 0"	F
" "	68	5' 0"	F	" "	74	13' 6"	F	" "	73	10' 0"	F
" "	73	3' 0"	M	" "	76	4' 0"	M	" "	77	5' 0"	M
" "	73	9' 0"	M	" "	77	14' 0"	F	" "	74	4' 0"	M
" "	71	10' 0"	M	" "	69	9' 0"	F	" "	73	7' 0"	M
" "	73	7' 0"	F	" "	68	2' 0"	M	" "	69	10' 6"	F
" "	70	6' 0"	M	" "	73	6' 0"	F	" "	69	11' 0"	F
" "	74	6' 0"	F	" "	71	2' 6"	M	" "	69	6' 0"	M
" "	74	2' 0"	F	" "	75	3' 0"	F	" "	78	13' 0"	F
" "	71	8' 0"	F	" "	72	6' 0"	M	" "	70	9' 0"	M
" "	74	2' 0"	M	" "	78	4' 6"	F	" "	78	10' 0"	M
" "	67	7' 0"	F	" "	68	8' 0"	F	" "	75	12' 0"	M
" "	74	6' 0"	F	" "	70	6' 6"	M	" "	73	9' 0"	M
" "	75	4' 0"	F	" "	70	3' 0"	M	25/1	68	3' 11"	M
" "	74	9' 0"	F	" "	74	13' 0"	F	" "	66	11' 0"	M
" "	79	12' 0"	M	" "	70	6' 4"	F	" "	74	8' 0"	M
" "	71	6' 0"	F	" "	70	7' 4"	F	" "	74	10' 0"	M
" "	73	8' 0"	M	23/1	70	6' 0"	M	" "	75	7' 0"	F
" "	69	6' 0"	M	" "	71	8' 0"	F	" "	64	8' 0"	F
" "	72	4' 0"	F	" "	73	8' 0"	M	" "	74	3' 0"	M
" "	74	6' 0"	M	" "	71	10' 0"	M	" "	73	4' 0"	M
" "	75	10' 0"	F	" "	71	8' 9"	F	" "	71	8' 0"	F
21/1	74	11' 0"	M	" "	74	10' 0"	M	" "	73	10' 0"	M
" "	72	8' 0"	M	" "	72	4' 0"	M	" "	73	3' 0"	M
" "	73	12' 0"	F	" "	77	9' 0"	F	" "	72	12' 6"	M
" "	80	6' 0"	F	" "	80	2' 0"	F	" "	72	8' 0"	M
" "	75	5' 0"	F	" "	75	1' 0"	M	" "	74	6' 0"	F
" "	68	8' 0"	F	" "	77	8' 0"	M	" "	70	4' 0"	M
" "	77	7' 0"	M	" "	75	10' 0"	F	" "	75	13' 0"	M
" "	68	3' 0"	M	" "	68	6' 0"	M	" "	75	14' 0"	M
" "	76	8' 0"	M	" "	75	13' 0"	F	" "	75	3' 0"	M
" "	73	3' 0"	M	" "	70	5' 0"	F	" "	72	3' 0"	M
" "	73	12' 0"	M	" "	76	9' 0"	F	" "	72	11' 0"	M
" "	73	12' 0"	M	" "	76	9' 0"	F	" "	69	6' 0"	F

Table No. 10.—*Fin-whale foetuses (cont.)*

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
25/1 48	74	12' 0"	F	27/1 28	69	8' 0"	M	28/1 48	72	8' 0"	F
" "	69	9' 0"	M	" "	72	10' 0"	F	" "	67	7' 0"	M
" "	75	9' 0"	F	" "	73	11' 0"	F	" "	70	6' 0"	M
" "	65	5' 0"	M	" "	72	10' 0"	F	" "	75	9' 0"	F
" "	73	10' 0"	F	" "	68	11' 0"	F	" "	70	9' 0"	F
" "	73	13' 0"	F	" "	68	7' 0"	M	" "	76	8' 0"	F
" "	74	14' 0"	F	" "	72	9' 0"	M	" "	74	7' 0"	F
" "	71	9' 0"	M	" "	73	13' 6"	M	" "	69	7' 0"	M
" "	78	13' 0"	F	" "	71	4' 0"	F	" "	72	7' 0"	M
" "	75	12' 0"	M	" "	74	6' 0"	F	" "	70	12' 0"	F
" "	74	5' 0"	F	" "	70	10' 0"	M	" "	72	11' 0"	M
" "	70	7' 8"	M	" "	76	13' 0"	F	" "	75	11' 0"	F
" "	70	4' 1"	F	" "	75	13' 0"	F	" "	70	10' 0"	F
" "	74	10' 8"	F	" "	68	7' 0"	M	" "	70	6' 0"	M
" "	71	8' 0"	F	" "	69	8' 0"	M	" "	73	4' 0"	F
" "	68	11' 7"	M	" "	75	7' 0"	F	" "	70	10' 0"	F
" "	71	4' 3"	M	" "	72	10' 0"	M	" "	76	12' 0"	F
" "	75	3' 11"	M	" "	71	9' 0"	M	" "	74	9' 0"	F
26/1 "	68	5' 0"	F	" "	76	2' 0"	M	" "	73	3' 3"	F
" "	74	9' 0"	M	" "	74	12' 0"	M	" "	71	5' 11"	M
" "	73	7' 0"	M	" "	74	3' 0"	M	29/1 "	60	6' 0"	F
" "	66	8' 0"	M	" "	67	6' 0"	M	" "	70	10' 0"	M
" "	74	5' 0"	M	" "	74	10' 0"	M	" "	76	6' 0"	F
" "	75	14' 0"	F	" "	69	9' 0"	F	" "	71	10' 0"	M
" "	72	7' 0"	M	" "	72	3' 9"	F	" "	79	9' 0"	F
" "	73	8' 0"	F	" "	69	4' 11"	M	" "	75	8' 0"	F
" "	69	3' 0"	M	28/1 "	73	14' 0"	F	" "	73	6' 0"	F
" "	73	8' 0"	M	" "	73	3' 0"	M	" "	70	12' 0"	F
" "	74	4' 0"	F	" "	74	11' 0"	M	" "	70	5' 0"	F
" "	74	4' 0"	M	" "	75	1' 8"	F	" "	72	16' 0"	M
" "	74	12' 0"	M	" "	76	10' 0"	M	" "	68	7' 0"	M
" "	79	9' 0"	M	" "	70	12' 0"	F	" "	70	7' 10"	F
" "	69	7' 0"	M	" "	67	4' 0"	M	" "	70	7' 8"	M
" "	75	8' 0"	M	" "	66	11' 0"	M	" "	69	5' 10"	M
" "	68	4' 0"	M	" "	78	15' 0"	M	" "	72	4' 0"	F
" "	70	1' 1"	F	" "	71	3' 0"	M	" "	70	9' 0"	M
" "	73	3' 6"	M	" "	70	11' 0"	F	" "	71	4' 0"	M
" "	71	3' 0"	M	" "	73	12' 0"	F	" "	75	11' 0"	M
" "	72	6' 0"	M	" "	71	8' 0"	M	" "	73	7' 0"	M
" "	75	7' 0"	F	" "	68	12' 5"	F	" "	70	7' 0"	M
" "	71	8' 0"	M	" "	72	11' 3"	F	" "	79	13' 0"	M
" "	70	6' 0"	M	" "	77	16' 8"	F	" "	78	-7' 0"	M
" "	70	2' 0"	F	" "	67	2' 9"	M	" "	76	6' 0"	M
" "	72	3' 0"	F	" "	70	9' 7"	F	" "	74	10' 0"	M
" "	69	4' 0"	F	" "	74	9' 9"	F	" "	71	10' 0"	M
" "	70	2' 0"	M	" "	69	6' 6"	F	" "	73	10' 0"	F
" "	71	6' 0"	M	" "	66	2' 3"	M	" "	68	2' 6"	F
" "	70	2' 0"	F	" "	67	6' 6"	F	" "	74	3' 0"	M
" "	70	2' 0"	F	" "	70	9' 0"	M	" "	77	4' 0"	M
" "	73	1' 0"	M	" "	75	4' 0"	M	" "	72	8' 0"	F
" "	77	10' 0"	M	" "	79	12' 0"	F	" "	69	5' 0"	F
" "	74	11' 0"	M	" "	74	4' 6"	F	" "	65	4' 0"	F
" "	70	5' 1"	M	" "	68	7' 0"	M	" "	75	4' 0"	F
27/1 "	69	3' 6"	M	" "	70	2' 0"	F	" "	75	12' 0"	M
" "	76	8' 0"	F	" "	70	8' 0"	M	" "	78	9' 0"	F
" "	75	11' 0"	F	" "	77	7' 0"	F	" "	75	2' 0"	M
" "	71	2' 6"	M	" "	72	10' 0"	F	" "	68	9' 7"	F
" "	69	8' 0"	M	" "	69	9' 0"	M	" "			

Table No. 10.—*Fin-whale foetuses* (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
29/1 48	71	9' 6"	M	31/1 48	66	3' 0"	F	1/2 48	72	6' 0"	M
30/1 "	72	8' 0"	M	" "	70	13' 0"	F	" "	79	3' 0"	F
" "	73	7' 0"	F	" "	74	5' 0"	M	" "	70	6' 0"	F
" "	70	3' 0"	F	" "	68	8' 0"	F	" "	72	9' 2"	F
" "	74	11' 0"	M	" "	75	12' 0"	M	" "	67	9' 7"	F
" "	70	9' 0"	M	" "	75	8' 0"	F	2/2 "	72	2' 0"	F
" "	73	12' 0"	F	" "	76	9' 0"	M	" "	75	8' 0"	M
" "	79	10' 2"	F	" "	75	13' 0"	F	" "	72	9' 0"	M
" "	73	7' 6"	M	" "	72	8' 0"	M	" "	68	8' 0"	F
" "	72	3' 1"	M	" "	76	2' 6"	M	" "	73	4' 0"	F
" "	80	16' 5"	M	" "		10' 0"	M	" "	75	4' 0"	F
" "	73	2' 7"	F	" "	72	12' 0"	F	" "	71	5' 0"	M
" "	75	11' 0"	F	" "		3' 0"	M	" "	75	5' 0"	F
" "	70	3' 6"	F	" "	73	9' 0"	F	" "	77	12' 0"	F
" "	76	13' 0"	M	" "	80	11' 0"	M	" "	77	3' 0"	M
" "	74	5' 0"	M	" "	73	4' 0"	M	" "	70	3' 6"	M
" "	74	9' 0"	M	" "	73	6' 3"	F	" "	66	2' 2"	F
" "	70	6' 0"	M	1/2 "	75	8' 0"	F	" "	70	8' 10"	F
" "	71	1' 0"	F	" "	72	4' 0"	M	" "	72	13' 6"	M
" "	70	8' 0"	M	" "	74	13' 0"	F	" "	70	8' 6"	F
" "	77	13' 0"	F	" "	74	7' 0"	M	" "	77	11' 0"	M
" "	77	9' 0"	M	" "	73	3' 6"	F	" "	72	11' 2"	F
" "	72	7' 0"	M	" "	75	5' 0"	M	3/2 "	71	12' 0"	F
" "	68	4' 0"	M	" "	79	3' 0"	F	" "	70	5' 0"	F
" "	71	2' 0"	F	" "	72	3' 0"	M	" "	73	4' 0"	M
" "	69	0' 6"	F	" "	77	1' 6"	M	" "	75	4' 5"	F
" "	75	7' 0"	F	" "	71	4' 0"	F	" "	72	7' 0"	F
" "	77	5' 0"	F	" "	75	16' 6"	F	" "	67	6' 0"	F
" "	74	9' 0"	M	" "	70	6' 0"	M	" "	72	15' 0"	M
" "	69	3' 0"	M	" "	73	9' 0"	F	" "	75	2' 0"	M
" "	68	5' 0"	F	" "	72	10' 0"	F	" "	75	13' 0"	M
" "	75	17' 0"	F	" "	74	6' 0"	F	" "	72	12' 0"	M
" "	74	5' 0"	M	" "	78	13' 0"	F	" "	72	9' 0"	M
" "	74	10' 10"	F	" "	76	3' 0"	M	" "	71	3' 0"	F
31/1 "	72	12' 0"	M	" "	72	9' 0"	M	" "	69	12' 0"	M
" "	72	7' 0"	F	" "	68	8' 0"	M	" "	71	10' 0"	F
" "	78	13' 0"	M	" "	71	11' 7"	F	" "	72	12' 0"	F
" "	73	8' 0"	F	" "	76	9' 7"	M	" "	73	4' 10"	M
" "	84	15' 0"	M	" "	76	10' 6"	M	" "	70	6' 1"	F
" "	74	5' 0"	F	" "	71	6' 7"	F	4/2 "	76	10' 0"	M
" "	73	5' 0"	F	" "	67	4' 7"	F	" "	75	10' 0"	F
" "	69	6' 0"	M	" "	68	4' 5"	F	" "	76	8' 0"	M
" "	71	11' 0"	M	" "	75	13' 9"	F	" "	74	10' 0"	M
" "	74	15' 0"	M	" "	74	13' 9"	F	" "	74	11' 6"	M
" "	73	11' 0"	M	" "	72	11' 0"	F	" "	74	13' 5"	F
" "	73	12' 0"	M	" "	72	11' 0"	F	" "	74	10' 2"	F
" "	71	10' 0"	F	" "	68	6' 0"	M	" "	74	15' 1"	M
" "	69	5' 0"	M	" "	77	8' 0"	F	" "	69	6' 0"	M
" "	75	15' 0"	F	" "	75	13' 0"	M	" "	69	6' 0"	F
" "	71	5' 3"	F	" "	74	6' 0"	F	" "	65	3' 0"	F
" "	68	2' 1"	F	" "	76	1' 0"	M	" "	73	4' 0"	M
" "	73	3' 0"	F	" "	74	4' 0"	F	" "	67	7' 0"	M
" "	72	11' 0"	F	" "	74	12' 0"	F	" "	68	3' 0"	M
" "	70	10' 0"	F	" "	74	2' 0"	F	" "	69	7' 0"	M
" "	72	4' 0"	F	" "	74	2' 0"	M	" "	72	9' 6"	F
" "	73	13' 0"	F	" "	73	9' 0"	F	" "	74	5' 5"	M
" "	73	9' 0"	F	" "	72	9' 0"	M	" "	73	10' 9"	M
" "	73	13' 0"	F	" "	75	3' 0"	F	5/2 "	72	8' 0"	F

Table No. 10.—*Fin-whale foetuses* (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
5/2 48	76	12' 0"	F	7/2 48	72	9' 0"	M	9/2 48	75	1' 6"	F
" "	74	3' 0"	F	" "	70	11' 0"	F	" "	69	5' 0"	F
" "	76	11' 0"	M	" "	71	8' 0"	F	" "	77	15' 0"	F
" "	75	14' 0"	M	" "	72	6' 0"	F	" "	75	12' 0"	M
" "	77	15' 0"	F	" "	74	15' 0"	M	" "	80	15' 0"	M
" "	71	9' 0"	M	" "	78	13' 0"	M	" "	73	8' 0"	F
" "	75	1' 11"	M	" "	75	4' 0"	F	" "	76	4' 0"	M
" "	78	5' 0"	M	" "	73	9' 0"	M	" "	76	4' 0"	M
" "	74	9' 0"	F	" "	69	4' 0"	M	" "	73	5' 0"	F
" "	76	4' 0"	F	" "	70	6' 0"	F	" "	70	9' 0"	M
" "	71	6' 0"	F	" "	75	5' 0"	F	" "	74	3' 0"	M
" "	70	11' 1"	M	" "	71	6' 0"	F	" "	76	6' 0"	M
" "	71	9' 0"	F	" "	72	14' 0"	M	" "	70	10' 0"	M
" "	68	8' 0"	M	" "	73	12' 0"	M	" "	70	4' 0"	F
" "	72	3' 0"	F	" "	73	8' 0"	M	10/2 "	72	10' 0"	M
" "	73	11' 0"	M	" "	73	8' 0"	M	" "	77	14' 0"	F
" "	70	9' 0"	F	" "	67	5' 0"	M	" "	75	6' 0"	F
" "	70	5' 0"	F	" "	73	10' 0"	F	" "	70	5' 0"	F
" "	72	8' 0"	F	" "	72	12' 0"	M	" "	74	2' 0"	F
" "	71	5' 6"	M	" "	71	3' 0"	F	" "	69	8' 0"	F
" "	71	2' 0"	M	" "	68	6' 6"	F	" "	79	2' 6"	F
" "	66	8' 0"	M	" "	71	4' 1"	M	" "	74	7' 0"	M
" "	66	7' 3"	F	8/2 "	80	14' 0"	F	" "	73	12' 0"	F
" "	80	12' 6"	F	" "	74	15' 0"	M	" "	75	4' 0"	M
" "	69	2' 6"	F	" "	73	6' 0"	F	" "	74	16' 0"	F
" "	72	7' 3"	M	" "	68	6' 0"	F	" "	80	15' 0"	F
6/2 "	73	11' 0"	M	" "	71	3' 0"	F	" "	74	12' 0"	F
" "	70	9' 0"	M	" "	71	4' 0"	M	" "	75	7' 0"	F
" "	75	5' 0"	F	" "	70	6' 0"	F	" "	74	11' 0"	M
" "	78	3' 0"	F	" "	75	5' 0"	F	" "	73	8' 0"	M
" "	76	12' 0"	F	" "	75	13' 0"	F	" "	77	14' 0"	F
" "	72	11' 0"	M	" "	70	8' 0"	F	" "	74	10' 0"	F
" "	72	10' 0"	M	" "	74	11' 0"	M	" "	72	14' 0"	M
" "	72	10' 0"	M	" "	73	8' 0"	F	" "	71	3' 0"	F
" "	71	7' 0"	M	" "	74	11' 0"	F	" "	63	5' 0"	F
" "	77	10' 0"	F	" "	76	10' 0"	F	" "	69	4' 0"	M
" "	72	16' 2"	F	" "	72	9' 5"	M	" "	70	7' 0"	F
" "	79	11' 9"	M	" "	66	8' 6"	F	" "	75	14' 0"	F
" "	69	10' 2"	F	9/2 "	70	7' 6"	M	" "	75	7' 0"	M
" "	67	9' 2"	M	" "	68	6' 0"	M	" "	72	10' 0"	M
" "	76	9' 11"	M	" "	73	14' 0"	M	" "	73	3' 0"	M
" "	67	7' 6"	F	" "	77	7' 0"	F	" "	73	8' 0"	F
" "	69	11' 0"	M	" "	72	6' 0"	M	" "	73	12' 10"	F
" "	66	6' 0"	M	" "	74	8' 0"	M	" "	73	14' 8"	F
" "	67	4' 0"	F	" "	77	16' 0"	F	" "	73	3' 6"	M
" "	71	7' 0"	F	" "	70	9' 0"	F	" "	76	3' 4"	M
" "	68	5' 0"	M	" "	70	7' 0"	F	" "	72	13' 0"	M
" "	66	7' 6"	M	" "	73	5' 0"	F	" "	70	4' 0"	M
" "	67	4' 6"	M	" "	72	8' 7"	M	" "	70	8' 0"	F
" "	70	10' 4"	M	" "	75	2' 8"	M	" "	77	10' 0"	M
" "	68	7' 8"	M	" "	68	11' 0"	F	" "	73	13' 0"	M
" "	72	10' 0"	F	" "	68	7' 0"	M	" "	73	8' 0"	F
" "	72	12' 0"	M	" "	69	2' 0"	M	" "	70	5' 0"	M
" "	76	4' 0"	F	" "	67	5' 0"	F	" "	70	9' 0"	M
" "	74	8' 16"	M	" "	71	8' 0"	F	" "	70	11' 0"	F
7/2 "	76	9' 0"	F	" "	67	4' 0"	M	" "	74	8' 0"	M
" "	71	14' 6"	M	" "	73	2' 6"	F	" "	74	7' 0"	M
" "	74	15' 0"	F	" "	72	3' 0"	F	" "	74	9' 0"	M

Table No. 10.—*Fin-whale foetuses* (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
10 ₂ 48	78	7' 0"	F	12 ₂ 48	78	10' 0"	M	13 ₂ 48	77	5' 0"	F
" "	71	8' 0"	F	" "	"	10' 0"	M	" "	75	3' 0"	F
" "	76	6' 0"	M	" "	74	3' 0"	M	" "	79	15' 0"	M
" "	77	15' 0"	F	" "	76	11' 0"	M	" "	78	17' 0"	F
" "	72	9' 0"	F	" "	73	12' 0"	F	" "	67	11' 0"	F
" "	77	11' 0"	M	" "	73	4' 0"	F	" "	74	13' 0"	M
" "	77	12' 6"	M	" "	73	14' 0"	F	" "	75	9' 0"	M
" "	71	8' 6"	M	" "	73	16' 0"	F	" "	81	7' 0"	F
11 ₂ "	73	7' 0"	M	" "	73	9' 0"	F	" "	70	5' 0"	F
" "	72	11' 0"	F	" "	71	8' 0"	M	" "	71	7' 0"	F
" "	70	10' 0"	F	" "	75	13' 6"	F	" "	76	16' 0"	M
" "	73	12' 0"	M	" "	75	12' 0"	F	" "	71	8' 0"	M
" "	78	6' 0"	F	" "	76	2' 0"	F	" "	61	16' 0"	M
" "	73	13' 0"	F	" "	73	7' 6"	M	" "	71	12' 0"	F
" "	75	3' 6"	F	" "	69	10' 0"	M	" "	69	10' 0"	M
" "	76	4' 0"	M	" "	76	1' 0"	M	" "	67	7' 9"	F
" "	78	2' 3"	M	" "	74	12' 0"	M	" "	72	3' 0"	F
" "	80	15' 0"	F	" "	75	8' 6"	M	" "	69	5' 0"	M
" "	80	9' 0"	M	" "	76	11' 0"	M	" "	74	14' 0"	F
" "	70	11' 0"	M	" "	69	3' 0"	F	" "	75	10' 0"	F
" "	71	11' 0"	F	" "	73	2' 0"	M	" "	73	6' 0"	F
" "	66	5' 0"	M	" "	68	6' 0"	F	" "	73	11' 0"	F
" "	65	14' 0"	M	" "	72	16' 0"	M	" "	75	3' 0"	F
" "	70	7' 0"	F	" "	70	14' 0"	M	" "	72	4' 0"	F
" "	75	4' 0"	M	" "	68	8' 0"	F	" "	75	6' 0"	M
" "	70	10' 0"	M	" "	67	6' 6"	M	" "	73	3' 0"	M
" "	77	5' 0"	M	" "	71	7' 6"	M	14 ₂ "	72	6' 0"	M
" "	73	8' 0"	M	" "	73	7' 6"	F	" "	73	10' 0"	M
" "	75	14' 0"	F	" "	79	16' 0"	F	" "	74	14' 0"	F
" "	77	12' 0"	M	" "	75	2' 0"	M	" "	75	6' 0"	F
" "	76	6' 6"	M	" "	75	5' 0"	M	" "	76	2' 0"	F
" "	75	14' 6"	M	" "	73	6' 0"	M	" "	79	9' 0"	M
" "	72	15' 0"	M	" "	75	2' 0"	F	" "	69	9' 0"	F
" "	74	3' 0"	F	" "	73	14' 0"	F	" "	72	7' 0"	M
" "	77	7' 0"	M	" "	69	8' 0"	M	" "	68	6' 6"	M
" "	68	11' 0"	F	" "	76	11' 0"	M	" "	73	10' 0"	M
" "	66	6' 0"	M	" "	75	14' 0"	M	" "	71	12' 1"	F
" "	73	8' 0"	F	" "	67	3' 0"	M	" "	70	9' 2"	M
" "	73	7' 0"	F	" "	71	9' 0"	M	" "	75	13' 5"	F
" "	70	12' 1"	M	" "	70	8' 0"	M	" "	72	11' 9"	M
" "	71	4' 7"	M	" "	69	10' 5"	M	" "	68	5' 0"	M
" "	72	1' 10"	F	13 ₂ "	72	13' 0"	F	" "	70	12' 0"	M
" "	70	9' 0"	F	" "	75	13' 0"	F	" "	67	6' 0"	F
" "	71	3' 0"	M	" "	74	14' 0"	F	" "	80	12' 0"	M
" "	72	5' 0"	F	" "	69	12' 0"	F	" "	75	12' 0"	F
" "	76	14' 0"	M	" "	75	16' 0"	M	" "	76	2' 0"	M
" "	73	11' 6"	F	" "	72	13' 0"	F	" "	74	5' 0"	M
" "	78	12' 0"	F	" "	73	12' 0"	F	" "	75	3' 0"	F
" "	75	4' 0"	F	" "	76	10' 0"	M	" "	71	13' 10"	F
" "	74	10' 0"	M	" "	73	10' 0"	M	" "	73	12' 0"	M
" "	76	9' 0"	F	" "	69	8' 0"	F	" "	74	13' 6"	M
" "	69	5' 0"	M	" "	73	12' 0"	F	" "	84	12' 0"	M
" "	71	11' 0"	M	" "	74	4' 0"	F	15 ₂ "	68	11' 0"	M
" "	69	13' 6"	F	" "	69	9' 0"	M	" "	71	11' 0"	F
" "	72	10' 4"	M	" "	74	14' 0"	F	" "	71	14' 0"	F
" "	74	6' 2"	F	" "	77	14' 0"	F	" "	76	12' 0"	F
12 ₂ "	76	14' 6"	M	" "	75	6' 0"	F	" "	73	9' 0"	M
" "	68	6' 0"	F	" "	74	10' 0"	F	" "	71	12' 0"	F

Table No. 10.—*Fin-whale foetuses (cont.)*

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
15/2 48	75	3' 0"	F	17/2 48	71	7' 0"	M	20/2 48	73	1' 2'	M
" "	75	9' 0"	M	" "	76	12' 0"	F	21/2 "	72	9' 0"	M
" "	69	8' 0"	M	" "	79	15' 0"	F	" "	63	6' 0"	F
" "	73	20' 0"	F	" "	72	3' 0"	F	" "	66	12' 0"	F
" "	70	9' 0"	M	" "	67	12' 0"	F	" "	70	11' 0"	F
" "	73	18' 0"	M	" "	66	6' 0"	M	" "	65	3' 0"	F
" "	67	12' 0"	M	" "	74	16' 0"	M	" "	74	14' 0"	F
" "	73	8' 0"	M	" "	69	9' 0"	M	" "	71	6' 0"	M
" "	70	15' 0"	M	" "	73	7' 4"	M	" "	68	14' 0"	M
" "	71	10' 0"	F	" "	70	9' 9"	F	" "	74	15' 0"	F
" "	75	14' 0"	F	" "	75	15' 0"	M	22/2 "	76	16' 0"	F
" "	69	12' 0"	F	" "	77	13' 0"	F	" "	73	5' 0"	M
" "	71	12' 0"	F	18/2 "	75	14' 0"	F	" "	65	5' 0"	M
16/2 "	74	15' 0"	M	" "	76	14' 0"	F	" "	72	8' 0"	M
" "	74	10' 0"	F	" "	72	12' 0"	F	" "	69	10' 11"	F
" "	71	10' 0"	F	" "	75	7' 0"	F	" "	73	15' 0"	M
" "	70	10' 0"	M	" "	73	12' 0"	F	" "	70	9' 0"	M
" "	76	14' 0"	M	" "	70	4' 0"	F	" "	71	3' 0"	M
" "	76	13' 0"	M	" "	71	11' 0"	F	" "	69	12' 0"	F
" "	76	12' 0"	F	" "	66	8' 4"	M	" "	69	6' 0"	M
" "	76	5' 0"	M	" "	73	13' 0"	M	" "	71	10' 6"	M
" "	72	8' 6"	M	" "	72	9' 2"	M	23/2 "	74	7' 0"	F
" "	70	9' 0"	F	" "	77	12' 10"	M	" "	70	12' 0"	M
" "	75	4' 0"	F	" "	72	13' 0"	F	" "	73	2' 0"	M
" "	75	14' 0"	F	19/2 "	76	4' 0"	M	" "	72	7' 0"	F
" "	71	8' 0"	M	" "	75	8' 0"	F	" "	73	16' 0"	F
" "	75	15' 0"	M	" "	73	10' 0"	F	" "	79	19' 0"	M
" "	72	18' 0"	F	" "	72	4' 0"	F	" "	66	8' 2"	F
" "	73	12' 0"	M	" "	77	12' 0"	M	" "	69	10' 2"	F
" "	73	10' 0"	F	" "	70	7' 0"	F	" "	72	8' 9"	M
" "	68	5' 6"	F	" "	74	14' 0"	F	" "	65	7' 0"	F
" "	59	7' 0"	F	" "	74	10' 0"	F	" "	75	6' 0"	F
" "	69	2' 6"	F	" "	70	10' 0"	F	" "	71	2' 6"	M
" "	66	6' 10"	F	" "	71	18' 0"	M	" "	73	15' 9"	F
" "	69	4' 4"	F	" "	69	8' 0"	M	" "	70	6' 6"	F
" "	73	12' 6"	M	" "	73	12' 0"	F	" "	80	8' 0"	F
" "	71	14' 0"	F	" "	73	4' 0"	F	" "	78	10' 0"	M
" "	71	12' 0"	F	" "	68	8' 0"	F	" "	78	8' 0"	F
" "	71	12' 0"	F	" "	74	10' 8"	M	24/2 "	72	15' 0"	M
" "	76	1' 4"	M	" "	70	12' 0"	F	" "	70	9' 0"	M
" "	76	3' 8"	M	" "	71	12' 0"	M	" "	74	12' 0"	F
17/2 "	71	7' 0"	F	" "	74	8' 6"	F	" "	75	14' 0"	M
" "	71	7' 0"	M	" "	73	16' 0"	F	" "	74	7' 0"	M
" "	73	4' 0"	F	" "	72	12' 4"	M	" "	73	12' 0"	M
" "	70	11' 0"	M	" "	73	9' 0"	M	" "	75	15' 0"	F
" "	70	13' 0"	F	" "	76	15' 1"	F	" "	78	17' 0"	M
" "	67	3' 0"	F	20/2 "	73	1' 0"	F	" "	72	13' 0"	M
" "	76	13' 0"	F	" "	70	10' 0"	M	" "	75	14' 0"	F
" "	72	8' 0"	F	" "	69	11' 0"	F	" "	80	5' 0"	F
" "	74	12' 0"	F	" "	73	5' 0"	F	" "	71	8' 0"	M
" "	72	4' 0"	M	" "	73	8' 0"	F	" "	73	13' 0"	F
" "	71	14' 0"	M	" "	71	12' 0"	M	" "	72	10' 0"	F
" "	74	14' 0"	F	" "	72	12' 0"	M	" "	69	14' 0"	F
" "	73	14' 0"	M	" "	73	3' 0"	F	" "	69	9' 0"	F
" "	69	4' 0"	F	" "	73	4' 0"	M	" "	71	9' 0"	F
" "	73	6' 0"	F	" "	65	6' 6"	F	" "	67	15' 0"	M
" "	77	15' 0"	M	" "	74	6' 6"	F	" "	67	9' 0"	M
" "	76	15' 0"	F	" "	74	12' 6"	M	" "	69	14' 0"	F

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
21/2 48	66	4' 0"	F	26 1/2 48	75	8' 0"	M	28 1/2 48	74	2' 0"	F
" "	64	11' 10"	F	" "	68	10' 0"	F	" "	76	14' 0"	F
" "	64	10' 9"	M	" "	72	3' 6"	M	" "	69	5' 0"	F
" "	69	9' 9"	F	" "	70	10' 8"	M	" "	74	13' 0"	M
" "	69	12' 6"	M	" "	70	10' 6"	F	" "	80	6' 0"	F
" "	63	4' 0"	M	" "	74	4' 0"	F	" "	76	13' 0"	F
" "	71	7' 0"	F	" "	69	7' 0"	M	" "	71	12' 0"	M
" "	67	4' 0"	M	" "	71	11' 0"	M	" "	74	15' 0"	F
" "	73	12' 0"	M	" "	77	4' 0"	M	" "	66	6' 0"	F
" "	70	11' 0"	F	" "	70	5' 0"	M	" "	76	12' 0"	F
" "	69	12' 4"	M	" "	72	13' 0"	M	" "	78	12' 0"	M
" "	71	15' 0"	M	" "	68	8' 0"	F	" "	71	11' 0"	M
" "	71	12' 8"	M	" "	71	13' 0"	M	" "	70	17' 0"	F
" "		8' 4"	M	" "	73	10' 0"	F	" "	65	17' 0"	F
" "		7' 5"	M	" "	68	5' 6"	F	" "	72	14' 0"	M
" "	79	6' 8"	M	" "	72	5' 0"	M	" "	73	14' 0"	M
" "		8' 9"	M	" "	69	7' 3"	M	" "	75	14' 0"	F
" "		7' 6"	M	" "	72	8' 0"	M	" "	78	16' 0"	M
" "	78	9' 0"	M	" "	73	6' 0"	M	" "	72	3' 0"	M
" "	73	10' 0"	M	" "	80	8' 0"	M	" "	76	11' 0"	M
" "	77	17' 0"	M	" "	71	6' 0"	F	" "	82	12' 0"	F
25 1/2	72	14' 0"	F	27 1/2	70	9' 0"	M	28 1/2	66	9' 0"	M
" "	75	15' 0"	F	" "	69	10' 0"	M	" "	76	17' 0"	M
" "	72	14' 0"	F	" "	74	13' 0"	M	" "	73	19' 0"	M
" "	77	14' 0"	F	" "	68	6' 0"	M	" "	74	16' 0"	F
" "	70	9' 0"	M	" "	71	3' 0"	M	" "	72	5' 0"	F
" "	71	8' 0"	F	" "	74	6' 0"	F	" "	75	10' 0"	M
" "	73	5' 0"	F	" "	75	12' 0"	M	" "	79	12' 0"	M
" "	68	10' 0"	F	" "	71	9' 0"	M	" "	77	18' 0"	M
" "	64	9' 0"	M	" "	72	3' 0"	M	" "	74	14' 0"	F
" "	69	5' 6"	F	" "	76	3' 0"	M	" "	78	16' 0"	M
" "	70	11' 0"	M	" "	74	13' 0"	F	" "	75	6' 0"	M
" "	74	17' 1"	F	" "	72	9' 0"	M	" "	78	10' 0"	F
" "	73	5' 3"	F	" "	75	14' 0"	F	" "	75	10' 0"	M
" "	73	15' 0"	M	" "	75	7' 0"	M	" "	74	6' 0"	M
" "	75	11' 0"	M	" "	68	8' 0"	F	" "	74	9' 0"	M
" "	66	7' 0"	F	" "	75	18' 0"	M	" "	71	17' 0"	F
" "	72	10' 0"	M	" "	75	16' 0"	M	" "	75	6' 0"	F
" "	72	8' 0"	F	" "	76	16' 0"	M	" "	75	4' 0"	F
" "	71	12' 0"	M	" "	75	17' 0"	F	" "	74	17' 0"	F
" "	77	17' 0"	F	" "	70	15' 0"	F	" "	74	14' 0"	F
" "	80	14' 0"	F	" "	72	6' 0"	M	" "	71	13' 0"	F
" "	73	10' 0"	M	" "	72	16' 0"	F	" "	72	6' 0"	M
" "	78	10' 0"	F	" "	73	22' 0"	F	" "	74	14' 8"	M
26 1/2	75	16' 0"	F	" "	68	10' 6"	M	" "	74	12' 0"	M
" "	70	8' 0"	F	" "	66	7' 6"	F	" "	70	2' 0"	M
" "	76	20' 0"	F	" "	70	9' 9"	M	" "	73	18' 0"	M
" "	70	10' 0"	F	" "	72	16' 0"	M	" "	74	6' 0"	F
" "	73	4' 0"	F	" "	75	10' 0"	F	" "	75	4' 0"	M
" "	72	16' 0"	F	" "	70	2' 0"	F	" "	78	10' 0"	F
" "	70	17' 0"	F	" "	80	12' 0"	F	" "	75	12' 0"	M
" "	76	17' 0"	M	" "	70	10' 0"	F	" "	80	15' 0"	M
" "	69	10' 0"	F	" "	78	14' 0"	M	" "	82	16' 0"	M
" "	76	18' 0"	M	" "	76	16' 0"	M	" "	76	8' 0"	F
" "	74	17' 0"	M	" "	72	10' 0"	F	1 1/3	73	12' 0"	M
" "	75	14' 0"	F	28 1/2	75	5' 0"	M	" "	73	12' 0"	F
" "	73	12' 0"	F	" "	71	13' 0"	F	" "	75	14' 0"	F
" "	74	4' 0"	F	" "	72	12' 0"	F	" "	70	12' 0"	F

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
$\frac{1}{3}$ 48	76	9' 0"	F	$\frac{4}{3}$ 48	66	14' 0"	M	$\frac{6}{3}$ 48	75	3' 0"	M
" "	74	10' 0"	M	" "	69	10' 0"	M	" "	69	9' 0"	F
" "	75	9' 0"	M	" "	69	6' 0"	M	" "	71	5' 0"	F
" "	80	14' 0"	M	" "	68	6' 0"	M	" "	76	14' 0"	F
" "	78	9' 0"	F	" "	74	4' 0"	F	" "	74	10' 0"	F
" "	73	4' 0"	F	" "	75	16' 0"	F	" "	71	11' 0"	F
" "	77	6' 0"	M	" "	71	12' 0"	M	" "	69	10' 0"	M
" "	77	14' 3"	M	" "	74	12' 0"	M	" "	71	16' 0"	F
" "	70	5' 0"	F	" "	70	7' 0"	M	" "	70	10' 0"	F
" "	70	12' 4"	F	" "	67	12' 0"	M	" "	71	15' 0"	M
" "	70	10' 0"	F	" "	70	6' 0"	F	" "	73	11' 0"	M
" "	82	10' 0"	M	" "	70	15' 0"	M	" "	72	4' 0"	F
$\frac{2}{3}$ "	69	13' 0"	M	" "	74	8' 0"	F	" "	72	16' 0"	M
" "	72	6' 0"	F	" "	68	3' 0"	F	" "	74	9' 0"	F
" "	71	8' 0"	F	" "	71	8' 0"	F	" "	77	5' 0"	F
" "	70	13' 0"	M	" "	65	9' 3"	F	" "	76	12' 0"	M
" "	70	16' 0"	M	" "	76	10' 0"	F	" "	68	12' 0"	F
" "	70	14' 0"	M	" "	77	11' 0"	F	" "	64	6' 4"	M
" "	74	12' 0"	M	" "	75	15' 3"	M	" "	70	13' 0"	M
" "	70	5' 0"	F	$\frac{5}{3}$ "	74	11' 0"	F	" "	74	17' 7"	M
" "	71	13' 0"	M	" "	76	14' 0"	F	" "	75	12' 0"	F
" "	77	14' 0"	M	" "	69	6' 0"	M	" "	78	11' 0"	F
" "	70	5' 0"	F	" "	73	13' 0"	F	" "	85	14' 0"	M
" "	69	8' 0"	F	" "	75	7' 0"	M	$\frac{7}{3}$ "	77	7' 0"	F
" "	71	8' 0"	M	" "	79	14' 0"	M	" "	75	15' 0"	F
" "	77	6' 0"	F	" "	65	7' 0"	M	" "	72	17' 0"	F
" "	74	2' 1"	M	" "	74	9' 0"	M	" "	75	20' 0"	F
" "	62	4' 6"	M	" "	68	5' 0"	M	" "	75	15' 0"	F
" "	74	5' 0"	M	" "	77	17' 0"	M	" "	75	6' 0"	M
" "	71	12' 4"	M	" "	76	15' 0"	M	" "	76	13' 0"	M
" "	67	6' 6"	M	" "	77	16' 0"	F	" "	75	13' 0"	M
" "	70	8' 6"	M	" "	71	9' 0"	F	" "	76	10' 0"	F
" "	72	11' 10"	F	" "	76	16' 0"	M	" "	74	14' 0"	M
$\frac{3}{3}$ "	70	7' 0"	M	" "	78	18' 0"	M	" "	77	17' 0"	M
" "	77	6' 0"	M	" "	72	10' 0"	F	" "	67	8' 0"	M
" "	79	18' 0"	M	" "	74	20' 0"	F	" "	67	13' 0"	M
" "	68	14' 0"	F	" "	70	12' 0"	F	" "	72	10' 0"	F
" "	70	9' 0"	F	" "	70	10' 0"	F	" "	75	16' 0"	F
" "	71	11' 0"	F	" "	74	16' 0"	F	" "	69	3' 0"	F
" "	73	15' 0"	M	" "	72	17' 0"	F	" "	74	17' 0"	F
" "	64	14' 0"	F	" "	72	8' 0"	F	" "	73	12' 0"	F
" "	70	14' 0"	M	" "	67	10' 0"	F	" "	76	12' 0"	F
" "	78	18' 0"	F	" "	68	16' 0"	M	" "	76	15' 0"	M
" "	75	16' 0"	F	" "	70	3' 0"	F	" "	76	12' 0"	F
" "	74	7' 0"	F	" "	67	8' 0"	M	" "	76	13' 0"	F
" "	73	18' 0"	M	" "	80	12' 0"	M	" "	72	5' 0"	M
" "	74	12' 0"	M	" "	73	14' 0"	M	" "	78	5' 0"	F
" "	65	11' 4"	F	" "	77	15' 0"	M	" "	66	11' 0"	M
$\frac{4}{3}$ "	77	9' 0"	M	" "	78	17' 0"	F	" "	73	15' 0"	F
" "	67	8' 0"	F	" "	84	11' 0"	M	" "	72	13' 0"	F
" "	78	21' 0"	M	" "	76	8' 0"	M	" "	71	14' 0"	F
" "	76	7' 0"	M	$\frac{6}{3}$ "	78	7' 0"	M	" "	75	5' 0"	M
" "	74	18' 0"	F	" "	72	8' 0"	M	" "	65	7' 0"	M
" "	72	16' 0"	F	" "	66	13' 0"	M	" "	69	11' 0"	F
" "	74	18' 0"	M	" "	77	5' 0"	F	" "	75	4' 0"	M
" "	66	12' 0"	F	" "	70	11' 0"	F	" "	75	13' 0"	F
" "	65	8' 0"	M	" "	74	7' 0"	M	" "	75	7' 0"	F
" "	73	12' 0"	F	" "	72	13' 0"	M	" "	77	8' 0"	F

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
7/3 48	78	10' 0"	F	9/3 48	72	11' 0"	F	12/3 48	75	12' 0"	F
" "	73	15' 0"	F	" "	75	10' 0"	F	" "	76	7' 0"	F
" "	73	10' 0"	M	" "	73	16' 0"	M	" "	79	12' 0"	F
" "	74	15' 0"	M	" "	65	16' 0"	F	" "	70	11' 0"	F
" "	69	8' 0"	M	10/3 "	68	5' 0"	F	" "	82	17' 0"	F
" "	71	10' 0"	F	" "	77	18' 0"	F	" "	75	12' 0"	M
" "	70	12' 2"	F	" "	80	17' 0"	F	" "	80	18' 0"	F
" "	74	4' 0"	F	" "	73	16' 0"	F	13/3 "	75	15' 0"	F
" "	77	12' 0"	M	" "	66	15' 0"	M	" "	76	2' 0"	F
" "	71	12' 0"	M	" "	71	10' 0"	F	" "	72	4' 0"	F
" "	70	17' 0"	M	" "	68	6' 0"	F	" "	70	14' 0"	M
" "	68	12' 0"	M	" "	73	9' 0"	M	" "	72	5' 0"	F
" "	73	10' 0"	F	" "	64	10' 0"	F	" "	71	13' 0"	M
" "	74	16' 0"	M	" "	69	15' 0"	M	" "	70	2' 0"	M
" "	72	13' 0"	M	" "	74	9' 0"	F	" "	69	10' 0"	M
" "	77	9' 0"	F	" "	73	15' 0"	M	" "	71	15' 0"	M
" "	72	3' 0"	F	" "	75	5' 0"	M	" "	68	12' 0"	M
" "	75	17' 0"	M	" "	80	10' 0"	F	" "	80	15' 0"	F
" "	70	4' 0"	M	" "	75	8' 0"	F	" "	73	6' 0"	M
" "	77	14' 4"	F	11/3 "	76	20' 0"	M	" "	71	17' 0"	M
" "	76	6' 0"	M	" "	75	13' 0"	F	" "	77	18' 0"	F
" "	73	8' 0"	M	" "	74	7' 0"	M	" "	74	13' 0"	F
" "	75	11' 0"	M	" "	73	12' 0"	F	" "	70	14' 0"	M
" "	71	13' 6"	F	" "	75	5' 0"	M	" "	75	17' 0"	F
8/3 "	74	16' 0"	M	" "	75	5' 0"	M	" "	73	13' 0"	F
" "	70	14' 0"	F	" "	75	16' 0"	F	" "	75	15' 0"	M
" "	72	6' 0"	M	" "	75	4' 0"	F	" "	72	11' 0"	M
" "	77	14' 0"	F	" "	74	7' 0"	F	" "	79	13' 0"	F
" "	72	18' 0"	M	" "	71	5' 0"	F	14/3 "	74	5' 0"	M
" "	74	18' 0"	F	" "	71	18' 0"	F	" "	76	17' 0"	M
" "	74	11' 0"	M	" "	78	14' 0"	F	" "	70	12' 0"	F
" "	77	16' 0"	M	" "	68	14' 0"	M	" "	76	13' 0"	F
" "	69	10' 0"	F	" "	71	12' 0"	F	" "	74	18' 0"	F
" "	75	17' 0"	F	" "	68	13' 0"	M	" "	77	17' 0"	F
" "	75	11' 0"	F	" "	72	14' 0"	M	" "	71	10' 0"	M
" "	73	8' 0"	M	" "	76	4' 0"	M	" "	71	11' 0"	F
" "	76	17' 5"	F	" "	75	15' 0"	M	" "	71	15' 0"	M
" "	70	12' 0"	F	" "	76	13' 0"	M	" "	73	7' 0"	F
" "	70	13' 0"	M	" "	74	9' 0"	F	" "	71	13' 0"	M
" "	71	10' 0"	F	" "	80	12' 0"	F	" "	74	12' 0"	M
" "	76	4' 0"	M	12/3 "	75	16' 0"	F	" "	68	8' 0"	F
" "	77	8' 9"	F	" "	70	6' 0"	F	" "	75	14' 0"	F
9/3 "	72	4' 0"	F	" "	77	19' 0"	F	" "	79	19' 0"	M
" "	75	17' 0"	M	" "	74	11' 0"	F	" "	76	18' 0"	M
" "	75	8' 0"	F	" "	72	19' 0"	F	" "	79	13' 0"	F
" "	71	10' 0"	M	" "	70	12' 0"	M	" "	80	15' 0"	F
" "	75	7' 0"	F	" "	73	16' 0"	F	" "	70	5' 0"	M
" "	66	11' 0"	M	" "	75	10' 0"	M	" "	70	13' 0"	M
" "	73	18' 0"	M	" "	75	17' 0"	M	" "	71	7' 0"	F
" "	71	4' 0"	M	" "	68	18' 0"	F	" "	69	13' 0"	M
" "	73	7' 0"	F	" "	70	7' 0"	M	" "	75	4' 0"	M
" "	76	6' 0"	F	" "	72	20' 1"	M	" "	77	4' 0"	M
" "	69	10' 0"	F	" "	73	19' 3"	F	" "	73	11' 0"	F
" "	71	14' 0"	M	" "	71	5' 7"	F	" "	72	9' 0"	F
" "	68	6' 0"	M	" "	69	12' 0"	M	" "	70	10' 0"	M
" "	70	13' 0"	F	" "	72	4' 0"	M	" "	73	8' 0"	M
" "	71	19' 0"	M	" "	72	17' 0"	F	" "	72	2' 8"	M
" "	73	5' 0"	M	" "	66	14' 0"	M	15/3 "	70	8' 0"	F

Table No. 10.—*Fin-whale foetuses (cont.)*

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
15/3 48	78	12' 0"	F	16/3 48	73	9' 0"	F	18/3 48	70	4' 0"	M
" "	73	6' 0"	M	" "	70	7' 0"	M	" "	74	10' 0"	M
" "	76	17' 0"	M	" "	72	15' 0"	M	" "	71	17' 0"	M
" "	74	7' 0"	M	" "	74	18' 0"	M	" "	71	5' 0"	F
" "	71	2' 0"	M	" "	80	20' 0"	F	" "	74	7' 0"	F
" "	72	14' 0"	M	" "	73	14' 0"	F	" "	71	13' 9"	
" "	78	10' 0"	M	" "	67	11' 6"	F	" "	68	5' 0"	M
" "	73	12' 0"	F	" "	68	12' 6"	M	" "	65	12' 2"	F
" "	75	7' 0"	F	" "	76	13' 0"	M	" "	76	8' 0"	M
" "	72	12' 0"	M	" "	72	11' 0"	F	" "	71	12' 0"	M
" "	76	13' 0"	M	17/3 "	71	12' 0"	F	" "	76	18' 0"	F
" "	75	20' 0"	F	" "	76	20' 0"	M	" "	74	16' 0"	F
" "	71	19' 0"	M	" "	74	10' 0"	M	19/3 "	77	18' 0"	F
" "	76	16' 0"	F	" "	75	5' 0"	F	" "	75	20' 0"	M
" "	72	5' 0"	M	" "	69	5' 0"	F	" "	74	5' 0"	F
" "	69	10' 0"	F	" "	70	8' 0"	F	" "	69	8' 0"	F
" "	72	9' 0"	F	" "	72	10' 0"	F	" "	73	12' 0"	F
" "	68	5' 0"	F	" "	77	5' 0"	M	" "	73	14' 0"	M
" "	71	5' 0"	M	" "	74	12' 0"	F	" "	74	14' 0"	M
" "	76	16' 0"	M	" "	70	7' 0"	M	" "	71	10' 0"	M
" "	71	5' 0"	F	" "	73	18' 0"	M	" "	72	12' 0"	M
" "	75	12' 0"	M	" "	71	4' 10"	M	" "	70	6' 0"	F
" "	74	12' 0"	F	" "	68	13' 0"	F	" "	72	16' 0"	M
" "	72	6' 0"	F	" "	65	4' 0"	F	" "	70	16' 0"	M
" "	73	12' 0"	F	" "	71	15' 0"	M	" "	68	10' 0"	F
" "	72	12' 0"	M	" "	71	15' 0"	F	" "	72	13' 0"	F
" "	75	15' 0"	M	" "	75	11' 0"	F	" "	75	18' 0"	F
" "	80	18' 0"	F	" "	75	13' 0"	F	" "	79	12' 0"	F
" "	75	17' 0"	F	" "	69	8' 0"	M	" "	83	19' 0"	F
" "	70	11' 0"	M	" "	67	12' 0"	F	" "	82	15' 0"	F
" "	70	12' 0"	M	" "	66	10' 0"	F	" "	81	15' 0"	M
" "	72	2' 0"	M	" "	77	16' 0"	F	20/3 "	68	4' 0"	M
" "	74	21' 0"	F	" "	70	7' 0"	F	" "	68	4' 0"	M
" "	73	12' 0"	M	" "	75	12' 0"	F	" "	71	14' 0"	M
" "	72	15' 0"	M	" "	72	16' 0"	F	" "	73	9' 0"	M
" "	72	18' 0"	F	" "	72	14' 0"	F	" "	72	11' 0"	M
" "	75	18' 0"	M	" "	65	4' 6"	F	" "	68	12' 0"	F
" "	71	15' 0"	M	" "	71	5' 1"	M	" "	72	7' 0"	F
" "	73	15' 0"	M	" "	69	7' 8"	M	" "	71	14' 0"	M
" "	73	9' 0"	M	" "	76	2' 6"	M	" "	74	7' 0"	F
" "	76	9' 0"	F	" "	65	6' 6"	M	" "	73	18' 0"	F
" "	72	11' 0"	F	" "	74	7' 7"	F	21/3 "	74	12' 0"	F
" "	73	5' 0"	M	" "	80	12' 0"	M	" "	74	15' 0"	M
" "	73	12' 0"	F	" "	74	8' 0"	F	" "	73	14' 0"	F
" "	75	18' 0"	M	" "	74	13' 0"	F	" "	80	19' 0"	F
" "	77	17' 0"	M	" "	76	12' 0"	F	" "	71	14' 0"	M
" "	75	17' 0"	F	18/3 "	71	10' 0"	F	" "	75	16' 0"	M
" "	74	16' 0"	F	" "	70	15' 0"	F	" "	76	9' 0"	M
" "	70	14' 0"	F	" "	71	12' 0"	M	" "	71	16' 0"	F
16/3 "	75	16' 0"	M	" "	77	7' 0"	F	" "	73	17' 0"	M
" "	73	18' 0"	M	" "	80	18' 0"	M	" "	70	14' 0"	M
" "	76	18' 0"	M	" "	82	19' 0"	F	" "	67	6' 9"	F
" "	75	10' 0"	M	" "	63	10' 0"	F	" "	73	10' 0"	F
" "	72	16' 0"	M	" "	72	6' 0"	F	" "	72	10' 0"	F
" "	73	7' 0"	M	" "	65	9' 0"	F	" "	75	18' 0"	F
" "	75	6' 0"	M	" "	74	6' 0"	M	" "	74	7' 0"	M
" "	76	6' 0"	F	" "	70	8' 0"	M	" "	70	11' 0"	M
" "	75	15' 0"	F	" "	68	11' 0"	M	" "	71	14' 0"	F

Table No. 10.—*Fin-whale foetuses* (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
21 ¹ / ₃ 48	71	13' 0"	F	24 ¹ / ₃ 48	70	15' 0"	F	26 ¹ / ₃ 48	67	16' 0"	M
" "	69	16' 0"	F	" "	70	6' 0"	F	" "	70	16' 0"	F
" "	72	13' 0"	M	" "	60	8' 0"	F	" "	73	6' 3"	M
" "	77	20' 0"	F	" "	68	14' 6"	F	" "	72	3' 7"	F
" "	67	11' 0"	F	" "	71	5' 6"	F	" "	72	16' 9"	M
" "	69	8' 0"	M	" "	68	8' 0"	M	" "	68	14' 0"	F
" "	77	2' 0"	M	" "	68	12' 0"	M	" "	69	3' 6"	F
" "	72	5' 6"	M	" "	70	11' 0"	M	27 ¹ / ₃ "	72	20' 0"	F
" "	73	16' 5"	F	" "	74	12' 0"	M	" "	72	12' 0"	M
" "	69	13' 1"	F	25 ¹ / ₃ "	68	4' 0"	M	" "	72	7' 0"	M
22 ¹ / ₃ "	72	5' 0"	F	" "	72	10' 0"	M	" "	74	11' 0"	F
" "	71	12' 0"	M	" "	73	20' 0"	F	" "	72	21' 0"	M
" "	66	15' 0"	F	" "	72	18' 0"	F	" "	76	14' 0"	F
" "	72	8' 0"	M	" "	80	20' 0"	F	" "	76	18' 0"	M
" "	73	9' 0"	F	" "	76	6' 0"	M	" "	74	16' 0"	M
" "	68	10' 0"	F	" "	77	15' 0"	M	" "	70	10' 0"	M
" "	72	15' 0"	F	" "	74	10' 0"	F	" "	72	14' 0"	F
" "	76	7' 0"	F	" "	68	4' 0"	M	" "	70	12' 0"	F
" "	72	6' 0"	F	" "	76	16' 0"	F	" "	75	20' 0"	F
" "	69	12' 3"	F	" "	72	12' 0"	F	" "	69	11' 6"	F
" "	72	14' 1"	M	" "	70	6' 0"	F	" "	71	16' 8"	M
" "	73	17' 0"	M	" "	71	14' 0"	F	" "	72	3' 7"	M
" "	74	15' 0"	F	" "	74	15' 0"	F	" "	73	4' 0"	M
" "	75	19' 0"	F	" "	70	10' 0"	F	" "	75	8' 0"	F
23 ¹ / ₃ "	72	12' 0"	M	" "	70	12' 0"	M	" "	69	14' 0"	F
" "	75	18' 0"	M	" "	73	14' 0"	F	" "	76	18' 0"	F
" "	71	10' 0"	F	" "	76	16' 0"	F	" "	72	14' 0"	M
" "	72	16' 0"	M	" "	76	3' 0"	M	" "	69	7' 0"	F
" "	74	15' 0"	M	" "	74	8' 0"	M	" "	69	5' 0"	M
" "	75	15' 0"	F	" "	74	15' 0"	M	" "	72	15' 8"	F
" "	71	16' 0"	M	" "	74	10' 0"	F	" "	69	18' 0"	M
" "	76	12' 0"	M	" "	77	17' 8"	M	" "	70	4' 6"	M
" "	76	14' 0"	M	" "	70	2' 10"	M	" "	80	10' 0"	M
" "	70	15' 0"	M	" "	66	4' 10"	F	28 ¹ / ₃ "	69	18' 0"	F
" "	71	14' 0"	F	" "	74	21' 3"	M	" "	69	6' 0"	F
" "	71	16' 0"	F	" "	68	13' 5"	F	" "	75	10' 0"	F
" "	76	15' 0"	F	" "	71	7' 3"	M	" "	74	15' 0"	M
" "	70	6' 9"	F	" "	67	13' 8"	M	" "	74	20' 0"	F
" "	75	19' 1"	F	" "	70	9' 7"	M	" "	69	16' 1"	M
" "	70	11' 5"	F	" "	69	9' 6"	F	" "	72	4' 1"	M
" "	72	10' 2"	F	" "	71	14' 6"	F	" "	71	14' 8"	M
" "	73	17' 1"	M	" "	81	11' 0"	M	" "	75	18' 1"	F
" "	70	16' 5"	M	" "	76	4' 0"	M	" "	72	11' 6"	M
" "	72	16' 1"	M	" "	85	18' 0"	F	" "	65	15' 0"	F
" "	72	16' 8"	M	" "	80	8' 0"	M	" "	71	4' 0"	F
" "	68	2' 6"	M	" "	76	14' 0"	F	" "	71	10' 0"	M
" "	65	3' 6"	F	26 ¹ / ₃ "	69	4' 0"	M	" "	70	14' 6"	M
24 ¹ / ₃ "	77	12' 0"	F	" "	73	20' 0"	F	" "	75	6' 5"	F
" "	72	13' 0"	F	" "	70	14' 0"	F	" "	72	15' 0"	M
" "	70	4' 0"	F	" "	74	14' 0"	F	" "	77	12' 0"	M
" "	71	12' 0"	M	" "	71	8' 0"	F	" "	78	15' 0"	M
" "	73	6' 0"	F	" "	72	16' 0"	M	" "	82	12' 0"	M
" "	72	17' 0"	M	" "	64	10' 0"	M	" "	83	19' 0"	F
" "	73	14' 0"	M	" "	65	10' 0"	M	" "	80	15' 0"	M
" "	74	18' 0"	F	" "	77	21' 0"	M	29 ¹ / ₃ "	73	4' 0"	F
" "	74	18' 0"	F	" "	72	12' 0"	F	" "	72	14' 0"	F
" "	75	18' 0"	M	" "	72	8' 0"	F	" "	72	14' 0"	F
" "	63	11' 9"	M	" "	73	10' 0"	F	" "	69	10' 0"	M

Table No. 10.—Fin-whale foetuses (cont.)

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
29/3 48	75	19' 0"	F	30/3 48	72	16' 0"	M	31/3 48	70	5' 0"	M
" "	77	7' 0"	F	" "	75	6' 0"	F	" "	69	12' 0"	F
" "	68	8' 0"	M	" "	75	12' 0"	F	" "	78	14' 0"	M
" "	71	6' 0"	F	" "	74	19' 0"	F	" "	74	9' 0"	F
" "	76	12' 0"	F	" "	80	5' 0"	M	" "	77	16' 0"	M
" "	71	12' 0"	M	" "	74	12' 0"	M	" "	78	17' 0"	M
" "	71	12' 0"	F	" "	76	5' 0"	M	" "	71	14' 0"	F
" "	73	4' 0"	M	" "	70	6' 0"	M	" "	67	7' 0"	F
" "	72	11' 0"	M	" "	75	6' 0"	F	" "	70	11' 0"	M
" "	78	5' 0"	F	" "	76	15' 0"	M	" "	68	13' 0"	F
" "	73	16' 0"	F	" "	70	12' 0"	F	" "	77	18' 0"	F
" "	78	18' 0"	F	" "	70	6' 0"	M	" "	69	12' 0"	F
" "	76	16' 0"	F	" "	74	15' 0"	M	" "	60	4' 0"	F
" "	74	14' 0"	M	" "	73	14' 0"	M	" "	77	20' 0"	F
" "	75	4' 0"	M	" "	72	14' 0"	M	" "	77	12' 0"	F
" "	75	19' 0"	F	" "	75	14' 0"	F	" "	77	15' 0"	F
" "	69	15' 6"	F	" "	74	16' 0"	M	" "	74	8' 0"	M
" "	75	9' 3"	M	" "	78	12' 0"	M	" "	67	10' 0"	F
" "	73	11' 7"	F	" "	76	17' 0"	F	" "	77	13' 0"	M
" "	73	15' 8"	M	" "	75	14' 0"	F	" "	75	17' 0"	M
" "	68	18' 4"	M	" "	74	13' 5"	M	" "	72	7' 0"	M
" "	78	12' 0"	F	" "	76	8' 9"	F	" "	71	12' 0"	M
" "	71	9' 0"	M	" "	69	8' 6"	F	" "	80	14' 0"	F
" "	74	12' 0"	F	" "	74	18' 1"	F	3/4	73	15' 0"	F
" "	71	3' 0"	M	" "	71	4' 0"	M	" "	71	14' 0"	F
" "	70	10' 0"	M	" "	72	3' 0"	F	5/4	69	16' 0"	F
" "	79	12' 0"	F	" "	72	8' 0"	F	" "	74	16' 0"	M
" "	76	12' 0"	M	" "	65	9' 6"	F	" "	72	18' 0"	F
" "	70	10' 0"	F	" "	73	17' 0"	M	7/4	68	13' 0"	F
" "	76	16' 0"	F	" "	76	11' 0"	M	" "	68	18' 0"	F
30/3	67	11' 0"	M	31/3	71	12' 0"	F				
" "	73	20' 0"	F	" "	74	13' 0"	F				

Total 3,151 fin-whale foetuses, of which 1,576 males and 1,564 females. Sex was not stated for 11 foetuses. Of the 3,140 foetuses for which sex was stated, 50.19 per cent were males and 49.81 per cent females.

Humpback foetuses.

Date when measured.	Length.		Sex.
	Mother.	Foetus.	
	Engl. ft.	Engl. ft.	
22/11 47	41	1' 0"	M
30/12 "	55	2' 0"	F
" "	47	2' 0"	M
3/1 48	44	2' 0"	M
11/1 "	43	8' 0"	F
16/1 "	47	1' 3"	M

Total 6 humpback foetuses, of which 4 males and 2 females.

Table No. 10.—(cont.)

Sei-whale foetuses.

Date when measured	Length		Sex	Date when measured	Length		Sex	Date when measured	Length		Sex
	Mother	Foetus			Mother	Foetus			Mother	Foetus	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
18/1 48	53	10' 0"	M	7/2 48	53	10' 0"	M	10/3 48	53	10' 0"	M
22/1 ..	52	7' 0"	M	10/2 ..	50	8' 0"	M	11/3 ..	52	10' 0"	M
25/1 ..	53	7' 0"	F	.. ..	53	4' 0"	M	.. ..	52	12' 0"	F
.. ..	54	9' 0"	M	12/2 ..	47	9' 0"	F	14/3 ..	54	4' 0"	F
.. ..	54	9' 0"	F	.. ..	52	10' 0"	M	17/3 ..	52	13' 0"	M
27/1 ..	51	10' 0"	F	13/2 ..	54	9' 0"	M	.. ..	53	12' 0"	F
.. ..	51	7' 0"	M	.. ..	51	12' 0"	M	.. ..	53	10' 0"	F
28/1 ..	53	10' 0"	M	.. ..	52	8' 0"	M	20/3 ..	53	9' 6"	F
.. ..	52	5' 0"	M	14/2 ..	52	6' 0"	F	21/3 ..	55	13' 0"	F
.. ..	53	8' 0"	F	18/2 ..	55	9' 9"	F	.. ..	55	8' 0"	F
30/1 ..	50	4' 0"	F	19/2 ..	53	10' 0"	M	.. ..	55	11' 0"	M
1/2 ..	49	5' 3"	F	21/2 ..	54	9' 0"	M	.. ..	49	5' 0"	M
3/2 ..	54	12' 0"	M	23/2 ..	52	11' 0"	M	.. ..	57	11' 0"	F
.. ..	54	9' 0"	M	25/2 ..	51	10' 0"	M	23/3 ..	52	12' 0"	F
.. ..	54	10' 0"	F	.. ..	51	5' 0"	F	.. ..	53	7' 0"	F
4/2 ..	54	10' 0"	F	26/2 ..	55	10' 0"	M	24/3 ..	53	14' 0"	F
.. ..	53	4' 0"	M	.. ..	50	10' 0"	M	.. ..	55	11' 0"	M
.. ..	55	10' 0"	M	.. ..	55	7' 0"	M	25/3 ..	52	11' 0"	F
.. ..	50	9' 0"	F	.. ..	55	8' 0"	F	.. ..	53	8' 0"	F
.. ..	51	10' 0"	M	.. ..	54	12' 0"	F	30/3 ..	57	11' 0"	M
5/2 ..	53	7' 0"	F	.. ..	49	10' 0"	F	2/4 ..	56	5' 0"	F
.. ..	52	8' 0"	M	29/2 ..	50	11' 0"	M	.. ..	49	13' 0"	F
.. ..	55	8' 0"	F	3/3 ..	56	10' 0"	M	4/4 ..	49	15' 0"	F
6/2 ..	56	7' 0"	F	.. ..	53	9' 0"	M	8/4 ..	52	9' 0"	F
.. ..	51	8' 0"	M	.. ..	53	10' 0"	F	.. ..	51	8' 0"	M
.. ..	53	8' 0"	F	4/3 ..	52	11' 0"	M	.. ..	49	9' 0"	M
.. ..	53	10' 0"	M	.. ..	51	10' 0"	M	.. ..	50	12' 0"	M
.. ..	54	4' 0"	F	5/3 ..	53	10' 0"	M	.. ..	49	11' 0"	M
7/2 ..	55	5' 0"	F	.. ..	50	7' 0"	M	9/4 ..	51	11' 0"	F
.. ..	53	10' 0"	M	6/3 ..	52	10' 0"	M	.. ..	55	17' 0"	F
.. ..	54	4' 0"	F	8/3 ..	49	10' 0"	M	.. ..	.. ..	.. ..	.. ..
.. ..	53	9' 0"	M	9/3 ..	50	11' 0"	F	.. ..	.. ..	.. ..	.. ..

Total 94 sei-whales foetuses, of which 50 males and 44 females. Of the foetuses 53.19 per cent were males and 46.81 per cent females.

