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INTERNATIONAL  
WHALING STATISTICS

XXVI

EDITED BY

THE COMMITTEE FOR WHALING STATISTICS



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## PREFACE

The present publication, International Whaling Statistics No. XXVI, contains statistics covering the Antarctic whaling during the season 1949–50.

All the expeditions participating have sent in to the Committee the statistical data required according to the International Convention for the Regulation of Whaling.

When the statistics for the season 1948–49 (publication No. XXIV) was prepared, the reports provided by the U.S.S.R. floating factory “Slava” contained no information as to the size and sex of the whales killed. These data are now available and the tables published in No. XXIV have been revised accordingly.

Oslo, 15th April 1951.

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## INTRODUCTION

During the Antarctic season 1949–50 18 floating factories and 3 shore stations carried on whaling with a total of 237 catchers. The floating factories and shore stations under consideration are identical with those in operation during the season 1948–49, but they employed 25 additional catchers this last season. The whaling apparatus in operation in 1949–50 belonged to the following countries:—

Norway .....	10	floating factories,	1	shore station,	126	catchers
United Kingdom ...	3	»	»	1	»	»
Union of South Africa	1	»	»		15	»
Japan .....	2	»	»		16	»
The Netherlands....	1	»	»		11	»
U.S.S.R. ....	1	»	»		14	»
Argentina .....	1	»	»	1	»	»
Total .....	18	floating factories,	3	shore stations,	237	catchers

All the countries participating in the Antarctic whaling in 1949–50 have ratified the International Convention for the Regulation of whaling of 1946 and approved the alterations agreed upon at the meeting of the International Whaling Commission in London in 1949. Consequently, all the expeditions were subject to the same regulations in force. The most important of these regulations concerning pelagic whaling in 1949–50 are as follows:—

1. Catching period for baleen whales was from December 22nd 1949 to April 7th 1950. With regard to the closing day for baleen whale hunting attention is drawn to what is stated in paragraph 2.
2. Catch of baleen whales was not to exceed 16,000 blue-whale units. (As one blue-whale unit is reckoned 1 blue-whale or 2 fin-whales or 2½ humpbacks or 6 sei-whales.) The Contracting Governments were to send in weekly reports of the catch converted into blue-whale units. On the basis of the reports received the Bureau of International Whaling Statistics was to terminate the baleen whale operations by 14 days' notice if the permissible number of blue-whale units might be presumed to be caught before April 7th 1950.



3. Pursuant to the Convention of 1946 the pelagic taking of humpbacks in the Antarctic had been prohibited. At the meeting of the Whaling Commission in London in 1949 it was decided that the pelagic expeditions could in each of the seasons 1949-50 and 1950-51 take 1,250 humpbacks. The expeditions were to send in weekly reports direct to the Bureau of International Whaling Statistics, which body on the basis of the reports received was to terminate the humpback whaling operations by at least 4 days' notice, when the permissible number of humpbacks might be presumed to be caught.
4. It was forbidden to take

blue-whales	under 70 feet
fin-whales	» 55 »
sei-whales	» 40 »
humpbacks	» 35 »
sperm-whales	» 35 »

Further it was forbidden to take grey-whales or right-whales or female whales accompanied by a calf. The Convention contained also a provision enjoining full utilization of whales.

5. Pelagic whaling was prohibited between 70° West Longitude and 160° West Longitude.

The whaling period for the shore stations on South Georgia was 6 months, and the regulations laid down in pt. 4 above were in force.

Pursuant to the International Agreement for the Regulation of Whaling the pelagic killing of humpbacks in the Antarctic has been prohibited from and including 1938-39. As mentioned above under pt. 3 it was decided at the meeting of the Whaling Commission in London in 1949 that the pelagic expeditions could in each of the seasons 1949-50 and 1950-51 take 1,250 humpbacks. The resolutions 11 and 12 relating to pelagic whaling of humpbacks read as follows:—

*“ Resolution 11.*

That the regulation forbidding the taking of humpback whales by factory ships south of 40° South Latitude be amended so that a maximum of 1,250 humpback whales may be taken in this region during each of the pelagic whaling seasons 1949-50 and 1950-51.

*Resolution 12.*

That in pursuance of the provisions of Article VII of the Convention, notification of data on the number of humpbacks taken shall be reported directly from the expeditions to the Bureau of International Whaling Statistics, Sandefjord, Norway, within two days after the end of each

calendar week. The Bureau of International Whaling Statistics shall determine on the basis of the data provided, the date on which the maximum catch of humpbacks shall be deemed to have been reached. The expeditions shall be notified directly four days before the closing date. Simultaneously, notification shall be sent to the Contracting Governments and to the Commission.”

It appears from resolution 12 that the pelagic expeditions were to send in weekly reports of the humpback catch direct to the Committee for International Whaling Statistics. On the basis of the reports received this Committee was to determine the closing date of the humpback whaling operations by giving at least 4 days' notice. The humpback whaling commenced on December 22nd 1949 and terminated on January 3rd 1950, the catch at that date amounting to 2,117 whales, i.e. an excess of the maximum quota of 867 humpbacks. This considerable excess is due to the fact that the expeditions, pursuant to the regulations, were to provide *weekly* reports only. The first report received by the Committee covered the period 22nd–24th December 1949. The pelagic expeditions, excepting the floating factory “Slava”, had during these three days killed a total number of 237 humpbacks, or an average per day of about 80 whales. Based on this average, the maximum catch agreed upon would be reached in 16 days—in other words the humpback whaling might continue until January 7th 1950. The Committee for International Whaling Statistics, however, was of the opinion that the report per 24th December, covering the results of 3 days' catch only, was inadequate as a basis for determining the length of the whaling period. The Committee assumed that the whaling results of the first 3 days were far below reasonable anticipations, possibly due to unfavourable weather conditions. However, in accordance with the regulations laid down in the Convention, the expeditions were not to send in their next reports until December 31st. These could not reach the Committee before January 2nd, and the earliest possible closing day of the humpback season would consequently be about January 6th. The Committee therefore decided to request all the pelagic expeditions to send in reports of the humpback catch per December 29th 1949, and to the great satisfaction of the Committee every single expedition complied with this request. Per December 29th the number of humpbacks killed amounted to 976, i.e. an increase during the last 5 days of 739 whales or an average of 148 whales per day. The Committee assumed that the maximum quota would have been killed before December 31st, but as the closing day had to be given by at least 4 days' notice, the earliest date possible could be fixed at January 3rd. The humpback whaling ceased on January 3rd 1950, and according to the telegraphic reports the catch then amounted to 2,096 humpbacks. That was an increase of 1,120 humpbacks during the last 5 days of operation, or 224 whales per day.

As it will appear, the number of humpbacks killed increased considerably during the last days of the operations. It may, for instance, be mentioned that one of the expeditions with a total catch of 528 humpbacks, killed 331 animals during the last 5 days.

The final statistical reports provided by the expeditions after their return in the spring 1950 showed that the total number of humpbacks killed amounted to 2,117. In order to avoid a similar considerable excess of the maximum quota of humpbacks allowed for the season 1950-51, the Committee for International Whaling Statistics at the last meeting of the Whaling Commission suggested that the expeditions send in daily reports, and this suggestion was adopted. Further, the Commission passed the resolution that the taking of humpbacks during the season 1950-51 was not to commence until February 1st 1951.

Pursuant to the regulations laid down in the International Convention the expeditions are obliged to send in weekly reports of the catch, converted into blue-whale units to the Committee for International Whaling Statistics. From 17 expeditions the Committee received these reports within 2 days after the end of each calendar week. From the 18th expedition the report did not usually arrive until 8-10 days after the end of the calendar week.

Table *a*, below, gives a survey of the weekly catch during the 3 last seasons based on the telegraphic reports. On February 23rd the Com-

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

Season 1947—48.		Season 1948—49.		Season 1949—50.	
Week ending	Number of blue-whale units	Week ending	Number of blue-whale units	Week ending	Number of blue-whale units
13/12 1947	892.5	18/12 1948	734.0	24/12 1949	468.1
20/12 "	933.0	25/12 "	1,136.0	31/12 "	1,761.6
27/12 "	1,005.0	1/1 1949	1,082.5	7/1 1950	1,334.4
3/1 1948	890.5	8/1 "	1,393.5	14/1 "	1,367.4
10/1 "	1,109.5	15/1 "	1,379.5	21/1 "	1,580.0
17/1 "	1,420.5	22/1 "	1,145.5	28/1 "	1,503.5
24/1 "	1,337.5	29/1 "	1,322.5	4/2 "	1,414.0
31/1 "	1,063.5	5/2 "	1,006.5	11/2 "	1,377.5
7/2 "	968.5	12/2 "	1,131.5	18/2 "	1,267.1
14/2 "	1,130.0	19/2 "	1,215.5	24/2 "	1,269.5
21/2 "	822.0	26/2 "	993.0	4/3 "	1,208.5
28/2 "	935.5	5/3 "	1,130.5	11/3 "	769.0
6/3 "	927.5	12/3 "	787.5	15/3 "	690.6
13/3 "	826.5	19/3 "	809.5		
20/3 "	770.0	26/3 "	658.5		
27/3 "	796.0				
31/3 "	474.7				
Total	16,302.7	Total	15,926.0	Total	16,011.2

mittee for International Whaling Statistics held a meeting to discuss the eventual closing day of the pelagic whaling of baleen whales. According to telegraphic reports received, the catch per February 18th 1950 amounted to 12,037.6 blue-whale units. Report from one expedition, concerning the week 12th–18th February, was not at that time available and consequently had to be estimated. On the basis of the whaling results per February 18th and considering the fact that the catch during the later part of the season generally is lower than the average catch during the first part of the season, the Committee decided that operations should cease at midnight on March 15th. According to the preliminary reports the total catch per March 15th amounted to 16,011.2 blue-whale units. By examining the statistical data provided by the companies at the close of the season, it appears that the total catch of the pelagic expeditions amounted to:—

6,168 blue-whales =	6,168	blue-whale units
18,061 fin-whales =	9,030.5	—»—
2,117 humpbacks =	846.8	—»—
101 sei-whales =	16.8	—»—
Total .....		
26,447 whales	=	16,062.1 blue-whale units

The discrepancy between the weekly reports recorded in table *a* and the above aggregate figures is due to the fact that the majority of the expeditions do not include in their weekly reports whales lost after having been flagmarked.

Order to cease operations prior to the official closing day has now been given for 3 seasons in succession. During these seasons the total catch has amounted to:—

1947–48 .....	16,364.3	blue-whale units
1948–49 .....	16,007.4	—»—
1949–50 .....	16,062.1	—»—

The total excess of the maximum quota during these 3 seasons amounts to 433.8 blue-whale units, or 0.9 per cent of the allocated number. The fact that the Committee has succeeded in limiting the catch as close to the 16,000 blue-whale units agreed upon, must be attributed partly to good luck, and not alone to correct calculations. As the closing day of the baleen whale operations is to be given by at least 14 days' notice, the Committee must determine the date on the basis of the weekly reports available 3–4 weeks before the closing day. During this period the whaling results may vary considerably according to the weather conditions. It will appear from table *a* that the highest weekly number recorded was 1,580 blue-whale units. The calendar week December 24th–31st is not

included because a large number of humpbacks were killed during this period. The lowest weekly catch amounted to 769 blue-whale units.

The whaling period for baleen whales during the season 1949-50 lasted, as mentioned above, from December 22nd to March 15th or 84 days, which is 18 days less than for the season 1948-49 and 31 days less than for the season 1947-48. During the period 1934-35 until and including 1949-50—the war seasons excepted—the whaling seasons for the pelagic expeditions 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-March 31st
1948-49	December 15th-March 26th
1949-50	December 22nd-March 15th

Table *b*, below, shows the average size of floating factories and catchers from 1933-34. It will be observed that the average size of the floating factories after the war has remained practically unchanged. On the other hand, the capacity of the catchers has increased, measured by

**Table b.—Number and gross tonnage of floating factories and catchers engaged in pelagic whaling in the Antarctic 1933/34—1949/50.**

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	114	29,156	256	880
1934-35....	23	263,379	11,451	143	36,322	254	894
1935-36....	24	289,303	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	1,127
1938-39....	34	467,534	13,751	270	80,460	298	1,139
1939-40....	28	382,650	13,666	228	68,271	299	1,123
1940-41....	11	163,725	14,884	86	27,520	320	1,206
— — — —	—	—	—	—	—	—	—
1943-44....	1	12,215	12,215	8	2,480	310	1,238
1944-45....	1	14,362	14,362	8	2,480	310	1,238
1945-46....	9	123,499	13,722	77	24,326	316	1,239
1946-47....	15	198,179	13,212	129	42,307	328	1,297
1947-48....	17	234,759	13,809	162	56,156	347	1,376
1948-49....	18	254,406	14,134	191	76,272	399	1,562
1949-50....	18	257,112	14,284	216	91,499	424	1,635

Table c.—Total Antarctic.

Years.	Species of whales caught.						Total of whales.	Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.			Shore stations.	Floating factories.	Catchers.	
1919-20	1,874	3,213	261	71	8	14	5,441	272,817	6	6	44	124
1920-21	2,617	5,491	260	36	31	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	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	10	14,219	783,307	6	15	70	203
1926-27	6,545	5,102	189	778	39	12	12,665	872,362	6	17	80	158
1927-28	8,334	4,459	23	883	72	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	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	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	38,356	2,820,771	2	34	281	136
1939-40	11,480	18,694	2	81	1,938	2	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	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
1948-49	7,625	19,123	31	578	4,078	—	31,435	2,219,606	3	18	212	148
1949-50	6,182	20,060	2,143	1,284	2,727	—	32,396	2,166,505	3	18	237	137

<sup>1)</sup> Right-whales. <sup>2)</sup> 703 "Baleen-whales" no specification given, 2 right-whales.

average gross tonnage as well as by engine power. Whereas the floating factories during the seasons about 1936-37 employed catchers with an average capacity of about 280 gross tons and 1,000 I.H.P., the average size and engine power of the catchers in 1949-50 amounted to about 420 gross tons and 1,635 I.H.P. This considerable increase in tonnage and I.H.P. of the catchers obviously means a far more efficient whaling apparatus as compared with that of previous years.

In table *c*, above, is given a survey of the Antarctic whaling results from 1919-20 until and including 1949-50. It will appear from this table that last season's total catch amounted to 32,396 whales, which is an increase of about 960 whales as compared with the preceding season. The output of oil was 2,166,505 barrels, or 53,000 barrels less than in the season 1948-49. This considerable decrease in the oil production is due to the decrease in the sperm-oil production. Table *c* covers all whaling

Table d.—Pelagic whaling in the Antarctic.<sup>1</sup>

Years.	Species of whales caught.						Total of whales.	Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.			Shore stations.	Floating factories.	Catchers.	
								Barrels.				
1919-20	887	1,540	182	—	—	—	2,609	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	<sup>2)</sup> 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	<sup>2)</sup> 10	6,394	378,850	1	14	47	136
1926-27	2,856	3,958	189	413	22	<sup>2)</sup> 12	7,450	455,070	1	16	57	131
1927-28	6,209	3,102	23	788	12	<sup>2)</sup> 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	<sup>2)</sup> 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	<sup>2)</sup> 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	<sup>2)</sup> 1	36,681	2,709,281	—	34	270	136
1939-40	11,392	17,757	2	1	1,853	<sup>2)</sup> 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
1948-49	7,399	17,201	13	16	3,865	—	28,494	2,047,467	—	18	191	149
1949-50	6,168	18,061	2,117	101	2,570	—	29,017	2,019,368	—	18	216	134

<sup>1)</sup> 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. <sup>2)</sup> Right-whales. <sup>3)</sup> 703 "Baleen whales" no specification given, 1 right-whale.

operations in the Antarctic, but as known, the whaling from the shore stations at South Georgia is quite insignificant in comparison with the pelagic operations.

A survey of the pelagic whaling in the Antarctic is recorded in table *d*, above. The pelagic operations in 1949-50 resulted in 29,017 whales killed, which is an increase of 523 whales as compared with the previous season. The blue-whale catch declined by 1,231 whales in 1949-50. It is well known that the presence of blue-whales is more plentiful during the first Antarctic summer months, and as the season 1949-50 opened a week later than in 1948-49 this may to a certain extent account for the decrease in the blue-whale catch. During the calendar week December 15th-22nd 1948 the pelagic expeditions killed 908 blue-whales, and deducting this number when comparing the blue-whale catch of the two last seasons, the actual decrease is 323 blue-whales.

In order to maintain the grand total of the catch, a continual decrease in respect to the blue-whale catch will lead to a comparatively higher taxation as far as the other species of whales are concerned. The catch of fin-whales, for instance, increased during the season 1949-50 by 860 animals, and the number of humpbacks killed amounted to 2,117 against 13 the previous season. The catch of sperm-whales, on the other hand, decreased by 1,295 animals. The large production of sperm-oil in the Antarctic during the later seasons and the activity of a floating factory having carried on sperm-whale operations off the coast of Peru in 1947 and 1948, resulted in an overproduction of sperm-oil and a very considerable drop in prices. This is undoubtedly the cause of the decrease in the sperm-whale catch during the season 1949-50.

Comparing the catch of blue- and fin-whales by the individual expeditions, quite considerable differences will be observed. One floating factory had for instance during the last season killed 1,259 blue-whales and 575 fin-whales, or 68.6 per cent of the former species and 31.4 per cent of the latter, while another floating factory had secured 33 blue-whales and 1,764 fin-whales, i.e. 1.8 per cent to 98.2 per cent. The catch of humpbacks also varied greatly in respect to the individual expeditions. Thus, during the 13 days the operations lasted, one floating factory accounted for 528 humpbacks while another killed 1 only.

The total pelagic oil production amounted to 2,019,368 barrels, consisting of 1,888,968 barrels of whale-oil (oil from baleen whales) and 130,400 barrels of sperm-oil. Compared with 1948-49 the production of whale-oil increased by 44,061 barrels. As only 11.1 more blue-whale units were utilized in 1949-50 than in the previous season the increased oil production is chiefly due to a higher output per blue-whale unit. The sperm-oil production in 1949-50 decreased by 72,160 barrels. This great decrease is due to the fact that the expeditions during the last season did not go in for sperm-whaling to the same extent as previously, owing to the considerable drop in the sperm-oil prices, and on the account of the large unsold stocks of sperm-oil.

Table *e* on page 16 gives i.a. the average daily oil production per floating factory (floating factory's daywork) as well as per catcher (catcher's daywork). The table includes the production of whale-oil only. The average daily production per floating factory during last season amounted to 1,267 barrels against 1,016 barrels in 1948-49. During the pre-war seasons the average daily production was about 900 barrels. The increase in the daily production per floating factory after the war is due to the fact that the floating factories now employ a greater number as well as more efficient catchers than before. During the seasons 1937/38-1939/40 each factory employed an average of 8 catchers, in 1948-49 about 11 and in 1949-50 about 12 catchers. The average daily production in 1949-50 was 106



**Table e.—Average production per floating factory and catcher in the pelagic whaling in Antarctic 1925/26—1949/50 (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 .....	<sup>1)</sup> 377,811	14	26,987	2,185	156	2,422	173
1926-27 .....	<sup>1)</sup> 454,234	16	28,390	2,498	156	2,912	182
1927-28 .....	<sup>1)</sup> 733,312	17	43,136	2,580	152	4,824	284
1928-29 .....	<sup>1)</sup> <sup>2)</sup> 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	989	110	6,625	737
1946-47 .....	1,728,370	15	115,225	1,664	111	15,571	1,039
1947-48 .....	1,809,560	17	106,445	1,907	112	16,157	949
1949-49 .....	1,844,907	18	102,495	1,815	101	18,266	1,016
1949-50 .....	1,888,968	18	104,943	1,491	83	22,759	1,267

**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.	Average number of whales caught <sup>3)</sup> per catcher's day-work
				Total.	Average per catcher.		
	Barrels.		Barrels.			Barrels.	
1925-26....	<sup>1)</sup> 377,811	47	8,039	7,144	152	53	0.89
1926-27....	<sup>1)</sup> 454,234	57	7,969	8,537	150	53	0.87
1927-28....	<sup>1)</sup> 733,312	61	12,022	8,824	145	83	1.14
1928-29....	<sup>1)</sup> <sup>2)</sup> 1,282,281	88	14,571	12,835	146	100	1.18
1929-30....	2,258,842	163	13,858	25,049	154	90	1.01
1930-31....	3,384,048	200	16,920	33,690	168	100	1.09
1931-32....	686,193	33	20,794	5,146	156	133	1.43
1932-33....	2,395,042	112	21,384	16,604	148	144	1.40
1933-34....	2,225,663	114	19,523	13,967	122	159	1.65
1934-35....	2,312,702	143	16,173	17,946	125	129	1.66
1935-36....	2,269,524	165	13,755	16,075	97	141	1.80
1936-37....	2,527,026	184	13,734	17,761	97	142	1.80
1937-38....	3,201,153	244	13,119	24,749	101	129	1.76
1938-39....	2,564,506	270	9,498	26,104	97	98	1.31
1945-46....	728,716	77	9,464	7,707	100	95	1.46
1946-47....	1,728,370	129	13,398	14,635	113	118	1.49
1947-48....	1,809,560	162	11,170	18,041	111	100	1.43
1948-49....	1,844,907	191	9,659	18,816	99	98	1.31
1949-50....	1,888,968	216	8,745	17,860	83	106	1.48

<sup>1)</sup> Including the production from "Deception". <sup>2)</sup> Including the production of the aux. factory "Ole Wegger". <sup>3)</sup> Not including sperm-whales.

barrels per catcher, or an increase of 8 barrels compared with 1948-49. During the seasons 1932/33-1937/38 the average daily production per catcher varied from 129 to 159 barrels. This means that a pronounced decrease in the average daily yield per catcher has taken place, the increasing capacity of the catchers notwithstanding.

Table *f*, below, illustrates the relation between the various species of whales killed in pelagic operations for a series of years. During the seasons from 1927-28 until 1935-36 50-80 per cent of the total catch consisted of blue-whales, while the blue-whale catch during the last 3 seasons only amounted to 21-26 per cent of the total catch. This decline in the blue-whale catch is to a certain extent a consequence of the curtailment of the whaling period, by which during the last seasons whaling has not been carried on in the months when the presence of blue-whales is generally most plentiful in the Antarctic waters. The main cause is, however, that the stock of blue-whales is decimated. By comparing the catch of the various species of whales in each month during the last seasons with the corresponding figures for the seasons after 1931-32, it will be observed that the number of blue-whales killed also in January and February is lower now than usually before the war. In these two months whaling operations have, as generally known, been carried on at full capacity during all seasons.

**Table f.—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
1948-49.....	26.0	60.4	—	—	13.6	100
1949-50.....	21.3	62.2	7.3	0.3	8.9	100

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

Species of whales and seasons.	Nov.	Dec.	Jan.	Feb.	March.	April.	Total.	The Whaling Statistics' total figures.	
<i>Total animals.</i>	1938-39..	1,353	10,138	12,626	9,986	<sup>1)</sup> 2,562	—	<sup>1)</sup> 36,665	<sup>1)</sup> 36,681
	1940-41..	306	1,075	552	4	362	64	2,363	15,495
	1941-42-43	—	—	—	—	—	—	—	—
	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
	1946-47..	351	4,549	6,256	5,768	5,363	746	23,033	23,043
	1947-48..	455	5,321	9,174	6,832	6,410	—	28,192	28,369
<i>Blue-whales.</i>	1948-49..	848	5,153	9,776	7,403	5,152	1	28,333	28,494
	1949-50..	24	5,943	10,689	8,602	3,498	—	28,756	29,017
	1938-39..	846	5,124	4,899	2,368	602	—	13,839	13,849
	1940-41..	230	631	220	—	11	3	1,095	4,936
	1941-42-43	—	—	—	—	—	—	—	—
	1943-44..	—	—	74	89	141	7	311	311
	1944-45..	7	321	318	172	96	—	914	914
	1945-46..	21	679	1,041	1,204	480	91	3,516	3,526
<i>Fin-whales.</i>	1946-47..	—	2,592	2,247	1,795	1,948	282	8,864	8,865
	1947-48..	2	2,296	1,968	1,479	1,100	—	6,845	6,862
	1948-49..	—	1,864	2,588	1,738	1,181	—	7,371	7,399
	1949-50..	—	627	2,613	2,124	761	—	6,125	6,168
	1938-39..	64	3,605	6,959	7,061	1,788	—	19,477	19,477
	1940-41..	36	267	166	4	346	61	880	7,084
	1941-42-43	—	—	—	—	—	—	—	—
	1943-44..	—	—	69	218	185	54	526	526
<i>Hump-backs.</i>	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..	—	2,167	6,565	5,005	5,127	—	18,864	18,999
	1948-49..	—	1,887	6,415	5,113	3,666	—	17,081	17,201
	1949-50..	—	2,033	6,978	6,231	2,625	—	17,872	18,061
	1938-39..	134	456	235	58	—	—	883	883
	1940-41..	30	120	128	—	1	—	279	2,675
<i>Sei-whales.</i>	1941-42-43	—	—	—	—	—	—	—	—
	1945-46..	—	—	—	—	—	—	—	—
	1946-47..	—	—	—	—	—	1	1	1
	1947-48..	1	1	—	—	—	—	2	2
	1948-49..	2	5	2	—	4	—	13	13
	1949-50..	—	1,422	682	1	—	—	2,105	2,117
	1938-39..	—	—	—	—	<sup>1)</sup> 4	—	<sup>1)</sup> 4	<sup>1)</sup> 4
	1940-41..	—	—	—	—	—	—	—	22
<i>Sperm-whales.</i>	1941-42-43	—	—	—	—	—	—	—	—
	1944-45..	—	—	—	2	—	—	2	2
	1945-46..	—	—	—	2	1	—	3	3
	1946-47..	—	—	—	—	2	—	2	2
	1947-48..	—	—	—	—	—	12	12	12
	1948-49..	—	—	—	1	15	—	16	16
	1949-50..	—	—	2	21	78	—	101	101
	1938-39..	309	953	533	499	168	—	2,462	2,468
1940-41..	10	57	38	—	4	—	109	778	
1941-42-43	—	—	—	—	—	—	—	—	
1945-46..	10	92	75	29	9	1	216	216	
1946-47..	351	373	270	211	91	—	1,296	1,298	
1947-48..	452	857	641	348	171	—	2,469	2,494	
1948-49..	846	1,397	771	551	286	1	3,852	3,865	
1949-50..	24	1,856	414	225	34	—	2,553	2,570	

<sup>1)</sup> 1 right-whale included.

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

Species of whales and seasons.	Nov.	Dec.	Jan.	Feb.	March.	April.	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	
	1940-41	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	.....	.	.	.	.	.	.	.	
	.....	.	.	.	.	.	.	.	
<i>Blue-whales</i>	1938-39	62.5	50.5	38.8	23.7	23.5	—	37.8	37.8
	1940-41	75.2	58.7	39.9	—	3.0	4.7	46.4	31.9
	1941-42-43	—	—	—	—	—	—	—	—
	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	43.2	21.4	21.6	17.1	—	24.3	24.2
	1948-49	—	36.2	26.5	23.5	22.9	—	26.0	26.0
1949-50	—	10.6	24.4	24.7	21.8	—	21.3	21.3	
<i>Fin-whales</i>	1938-39	4.7	35.6	55.1	70.7	69.8	—	53.1	53.1
	1940-41	11.7	24.8	30.0	100.0	95.6	95.3	37.2	45.7
	1941-42-43	—	—	—	—	—	—	—	—
	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	—	40.7	71.6	73.3	80.0	—	66.9	67.0
	1948-49	—	36.6	65.6	69.1	71.2	—	60.3	60.4
1949-50	—	34.3	65.3	72.4	75.0	—	62.2	62.2	
<i>Hump-backs</i>	1938-39	9.9	4.5	1.9	0.6	—	—	2.4	2.4
	1940-41	9.8	11.2	23.2	—	0.3	—	11.8	17.3
	1941-42-43	—	—	—	—	—	—	—	—
	1945-46	—	—	—	—	—	—	—	—
	1946-47	—	—	—	—	—	0.1	—	—
	1947-48	0.2	—	—	—	—	—	—	—
	1948-49	0.2	0.1	—	—	—	—	—	—
1949-50	—	23.9	6.4	—	—	—	7.3	7.3	
<i>Sei-whales</i>	1938-39	—	—	—	—	0.1	—	—	—
	1940-41	—	—	—	—	—	—	—	0.1
	1941-42-43	—	—	—	—	—	—	—	—
	1944-45	—	—	—	0.6	—	—	0.1	0.1
	1945-46	—	—	—	0.1	—	—	—	—
	1946-47	—	—	—	—	—	—	—	—
	1947-48	—	—	—	—	0.2	—	—	—
1948-49	—	—	—	—	0.3	—	0.1	—	
1949-50	—	—	—	0.3	2.2	—	0.3	0.3	
<i>Sperm-whales</i>	1938-39	22.9	9.4	4.2	5.0	6.6	—	6.7	6.7
	1940-41	3.3	5.3	6.9	—	1.1	—	4.6	5.0
	1941-42-43	—	—	—	—	—	—	—	—
	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	16.1	7.0	5.1	2.7	—	8.8	8.8
	1948-49	99.8	27.1	7.9	7.4	5.6	100.0	13.6	13.6
1949-50	100.0	31.2	3.9	2.6	1.0	—	8.9	8.9	

**Table i.—Average size of whales killed in the Antarctic, by whaling grounds and species of whales 1938/39—1949/50.**

Whaling grounds and species of whales.	1938-39	1939-40	1940-41	1941-42	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50
<b>Pelagic whaling.</b>	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 .....	76.66	76.69	75.59	—	—	75.78	76.34	76.77	76.84	77.09	77.51	77.70
Females .....	79.57	79.74	80.03	—	—	79.87	79.29	79.85	79.72	79.83	80.77	80.71
Total animals.....	78.11	78.17	77.92	—	—	77.93	77.91	78.25	78.29	78.42	79.06	79.03
<i>Fin-whales.</i>												
Males .....	65.73	65.84	64.75	—	—	65.19	66.25	66.07	65.83	66.65	66.37	65.98
Females .....	68.92	68.96	67.88	—	—	67.55	68.89	69.20	69.00	69.55	69.60	69.07
Total animals.....	67.21	67.29	66.26	—	—	66.29	67.33	67.48	67.43	67.94	67.93	67.46
<i>Humpbacks.</i>												
Males .....	37.69	—	40.75	—	—	—	—	—	—	—	39.67	39.73
Females .....	40.47	—	43.15	—	—	—	—	—	—	46.00	42.50	41.39
Total animals.....	39.64	—	42.35	—	—	—	—	—	—	46.00	41.85	40.63
<b>South Georgia.</b>												
<i>Blue-whales, total</i> ...	75.81	72.41	—	72.96	73.20	73.00	73.38	73.41	77.09	76.28	76.29	74.29
<i>Fin-whales, total</i> ...	65.37	62.88	—	64.65	64.78	65.23	65.36	66.16	67.54	65.76	65.56	65.23
<i>Humpbacks, total</i> ...	—	—	—	42.83	—	40.50	42.03	41.47	38.57	41.42	40.17	40.04
<i>Sperm-whales, total</i> ..	50.33	46.42	—	48.25	44.08	50.17	48.91	47.74	45.05	46.74	46.01	48.60

In tables *g* and *h* on pages 18 and 19 is recorded the monthly catch in absolute and percentage figures since 1938-39.

Table *i* above gives the average size of whales killed from and including 1938-39. It will appear from this table that the average size of blue-whales was 79.03 feet in 1949-50 against 79.06 feet during the preceding season. The average size of blue-whales has increased slightly after the war as compared with the later pre-war seasons. This is probably due to the fact that the animals born immediately before and during the war were given the chance of developing, not being subject to disturbance by whaling operations until 1945-46.

The average size of fin-whales killed was 67.46 feet in 1949-50, i.e. a decrease of 0.47 feet when compared with the previous season. In spite of the period of preservation which also the fin-whale enjoyed during the war years, the increase in the average size is insignificant.

The average size of humpbacks was 40.63 feet in 1949-50. As known the taking of humpbacks in pelagic operations has been prohibited as from and including 1938-39. In 1937-38, the last season open to humpback catch, the average size was about 41.07 feet.

Since 1937-38 the minimum lengths, settled by international agreements, have been determined as follows:—

Blue-whales .....	70 feet
Fin-whales .....	55 »
Humpbacks .....	35 »

**Table j.—Average size of whales killed, by species and sex 1938/39—1949/50, excl. of blue-whales less than 70', fin-whales less than 55' and humpbacks less than 35'. Antarctic, pelagic whaling.**

Species of whales.	1938 -39	1939 -40	1940 -41	1941-42 and 1942-43	1943 -44	1944 -45	1945 -46	1946 -47	1947 -48	1948 -49	1949 -50
<i>Blue-whales.</i>	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.
Males . . . . .	77.30	77.21	77.00	—	75.88	76.48	77.15	77.56	77.58	77.87	78.16
Females . . . . .	80.26	80.30	81.21	—	79.96	79.37	80.31	80.50	80.40	81.22	81.32
Total animals.	78.78	78.72	79.29	—	78.03	78.01	78.67	79.06	78.95	79.46	79.56
<i>Fin-whales.</i>											
Males . . . . .	65.80	65.91	64.91	—	65.28	66.28	66.11	65.94	66.69	66.41	66.06
Females . . . . .	68.97	69.03	68.03	—	67.61	68.89	69.24	69.10	69.59	69.66	69.18
Total animals.	67.28	67.36	66.42	—	66.37	67.55	67.51	67.53	67.98	67.98	67.56
<i>Humpbacks.</i>											
Males . . . . .	38.11	—	40.75	—	—	—	—	—	—	39.67	40.10
Females . . . . .	40.75	—	43.31	—	—	—	—	—	46.00	43.56	41.78
Total animals.	39.98	—	42.45	—	—	—	—	—	46.00	42.58	41.01

Yet, in every season a certain number of whales under these lengths is being killed. As a variation in the number of these animals under the fixed minimum size is bound to influence the general average of all whales killed, we have in table *j* above recorded the average lengths of the various species, omitting all blue-whales under 70 feet, all fin-whales under 55 feet and all humpbacks under 35 feet.

In table *k* on page 22 is given a survey of mature and immature animals for a series of years.

The figures show that during the last season 22.94 per cent of the blue-whales killed were immature, while the corresponding pre-war percentage was about 30. The reduced percentage of immature animals is a consequence of the slight increase in the average size of the blue-whales killed. The percentage of immature fin-whales killed increased from 14.61 in 1948-49 to 17.93 in 1949-50. 39.19 per cent of the humpbacks killed were immature. The corresponding figure for 1937-38 was 36.6.

As published in earlier volumes of International Whaling Statistics the whaling grounds in the Antarctic have been divided into 5 areas as follows:—

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

As previously mentioned pelagic whaling is forbidden between 70° west and 160° west, which limits the pelagic operations in area I to 60° west-70° west and 160° west-170° west only. As it does not serve any purpose

Table k.—Antarctic, pelagic whaling. Catch of immature and mature whales 1938/39—1949/50.

	1938—39.		1939—40.		1940—41.		1941—42.		1943—44.		1944—45.		1945—46.		1946—47.		1947—48.		1948—49.		1949—50.	
	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.	Number of whales.	Per cent.
<b>Blue-whales.</b>																						
Immature																						
males . . . .	1,916	27.53	765	26.73	191	36.80	—	—	46	31.08	110	25.64	394	21.58	1,080	23.77	869	24.69	799	20.65	648	18.93
females . . .	2,350	34.16	876	32.46	194	33.68	—	—	47	28.83	151	31.13	480	28.40	1,390	29.91	1,090	32.77	937	26.76	757	27.93
animals . . .	4,266	30.83	1,641	29.51	385	35.16	—	—	93	29.90	261	28.56	874	24.86	2,470	26.87	1,959	28.62	1,736	23.55	1,405	22.94
Mature																						
males . . . .	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	2,650	75.31	3,070	79.35	2,764	81.01
females . . .	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	2,236	67.23	2,595	73.24	1,956	72.10
animals . . .	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	4,886	71.38	5,635	76.45	4,720	77.06
<b>Fin-whales.</b>																						
Immature																						
males . . . .	2,089	20.04	1,036	18.23	128	28.13	—	—	58	20.50	61	15.21	588	13.86	1,156	16.30	1,238	11.83	1,215	13.73	1,557	16.79
females . . .	2,029	22.41	1,086	21.95	120	28.24	—	—	71	28.86	38	13.67	511	14.77	1,257	16.88	1,363	16.23	1,283	15.55	1,647	19.16
animals . . .	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	2,601	13.79	2,495	14.61	3,204	17.93
Mature																						
males . . . .	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	9,230	88.17	7,632	86.27	7,719	83.21
females . . .	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	7,033	83.77	6,954	84.45	6,949	80.84
animals . . .	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	16,263	86.21	14,586	85.39	14,668	82.07
<b>Humpbacks.</b>																						
Immature																						
males . . . .	177	66.54	—	—	36	38.71	—	—	—	—	—	—	—	—	—	—	—	—	2	66.67	399	41.09
females . . .	305	49.43	—	—	43	23.12	—	—	—	—	—	—	—	—	—	—	—	—	4	40.00	426	37.57
animals . . .	482	54.59	—	—	79	28.32	—	—	—	—	—	—	—	—	—	—	—	—	6	46.15	825	39.19
Mature																						
males . . . .	89	33.46	—	—	57	61.29	—	—	—	—	—	—	—	—	—	—	—	—	1	33.33	572	58.91
females . . .	312	50.57	—	—	143	76.88	—	—	—	—	—	—	—	—	—	—	2	100.00	6	60.00	708	62.43
animals . . .	401	45.41	—	—	200	71.68	—	—	—	—	—	—	—	—	—	—	2	100.00	7	53.85	1,280	60.81

Table I.—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. Eng. ft.	Number of whales caught.	Per cent.	Average size of the whales. Eng. ft.	Number of whales caught.	Per cent.	Average size of the whales. Eng. ft.	Number of whales caught.	Per cent.	Average size of the whales. Eng. ft.	Number of whales caught.	Per cent.	Average size of the whales. Eng. ft.	
<b>Blue-whales.</b>			Eng. ft.			Eng. ft.			Eng. ft.			Eng. ft.			Eng. ft.	
1933/34-1937/38	14,583	18.66	78.89	36,432	45.62	78.00	26,945	34.48	79.21	191	0.24	80.62	78,151	100	78.59	78,276
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 <sup>1)</sup>	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	1,536	22.44	76.65	1,888	27.58	78.61	1,785	26.08	79.54	1,636	23.90	78.64	6,845	100	78.42	6,862
1948-49	2,040	27.68	78.55	2,963	40.29	79.38	1,325	17.97	79.06	1,043	14.15	79.18	7,371	100	79.06	7,399
1949-50	1,069	17.45	78.42	1,500	24.49	78.53	925	15.10	78.91	2,631	42.96	78.80	6,125	100	79.03	6,168
1933/34-1949/50	30,672	23.13	78.58	54,085	40.79	78.07	40,631	30.65	78.96	7,204	5.43	79.17	132,592	100	78.52	142,498
<b>Fin-whales.</b>																
1933/34-1937/38	24,245	36.76	67.80	23,698	43.52	67.66	12,988	19.69	68.49	18	0.03	69.56	65,949	100	67.83	66,072
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 <sup>1)</sup>	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	529
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	6,136	32.53	67.87	6,479	34.34	68.04	4,625	24.52	67.93	1,624	8.61	67.86	18,864	100	67.94	18,999
1948-49	5,019	29.38	67.36	6,442	37.71	68.52	3,059	17.91	67.40	2,531	15.00	68.16	17,081	100	67.93	17,201
1949-50	7,163	40.08	67.51	5,100	23.53	67.54	2,940	16.45	66.57	2,669	14.94	68.16	17,872	100	67.46	18,061
1933/34-1949/50	63,257	39.56	67.54	61,879	35.86	67.67	33,086	19.18	67.84	9,312	5.40	67.98	172,534	100	67.67	186,432
<b>Humpbacks.</b>																
1933/34-1937/38	1,035	8.41	40.92	6,122	49.75	40.85	5,144	41.81	40.89	4	0.03	43.00	12,305	100	40.83	12,330
1938-39	-	-	-	-	-	-	859	97.28	39.63	24	2.72	39.79	883	100	39.64	883
1940-41 <sup>1)</sup>	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
1948-49	4	30.77	42.25	9	69.23	41.67	-	-	-	-	-	-	13	100	41.85	13
1949-50	172	8.17	41.05	251	11.92	41.42	779	37.01	40.39	903	42.90	40.52	2,105	100	40.62	2,117
1933/34-1949/50	1,444	9.26	41.22	6,430	41.25	40.89	6,783	43.52	40.63	931	5.97	40.51	15,588	100	40.80 <sup>2)</sup>	18,023

<sup>1)</sup> Summary for 3 expeditions. <sup>2)</sup> 2 humpbacks caught in the season 1939/40 are included.



to publish statistical details concerning the two above mentioned sections of 10° in Area I separately, the ground between 60° west and 70° west has now been included in Area II, while the ground between 160° west and 170° west has been included in Area V. The demarkations of the various areas have consequently been altered as follows:—

Area	I	between	70° west	and	160° west
"	II	"	0°	"	70° west
"	III	"	0°	"	70° east
"	IV	"	70° east	"	130° east
"	V	"	130° east	"	160° west

Table *l* on page 23 records the number and average size of whales killed in the above mentioned areas for a series of years. In the last season, 1949–50, the largest number of blue-whales was killed in Area V, viz. 2,631 animals or 42.96 per cent of the total blue-whale catch. In Area III 1,500 blue-whales were killed, or 24.49 per cent.

The largest fin-whale catch in 1949–50 took place in Area II, viz. 7,163 animals or 40.08 per cent of the total fin-whale catch. In Area III 5,100 fin-whales were killed or 28.53 per cent. The largest number of humpbacks was killed in Area V and that of sperm-whales in Area III.

Table *m* below gives a summary of the whaling results in the various areas for the period 1933/34–1949/50. Of a total catch of 132,592

**Table m.—Number of whales killed during the seasons 1933/34—1949/50.**

— 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	30,672	23.13	68,257	39.56	1,444	9.26	3,169	18.51	103,542	30.65
III	54,085	40.79	61,879	35.86	6,430	41.25	7,632	44.59	130,026	38.49
IV	40,631	30.64	33,086	19.18	6,783	43.52	5,214	30.46	85,714	25.37
V	7,204	5.44	9,312	5.40	931	5.97	1,103	6.44	18,550	5.49
Total	132,592	100.00	172,534	100.00	15,588	100.00	17,118	100.00	337,832	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.....	30,672	29.62	54,085	41.60	40,631	47.40	7,204	38.83	132,592	39.25
Fin.....	68,257	65.92	61,879	47.59	33,086	38.60	9,312	50.20	172,534	51.07
Humpbacks.....	1,444	1.40	6,430	4.94	6,783	7.92	931	5.02	15,588	4.61
Sperm.....	3,169	3.06	7,632	5.87	5,214	6.08	1,103	5.95	17,118	5.07
Total.....	103,542	100.00	130,026	100.00	85,714	100.00	18,550	100.00	337,832	100.00

Table n.—Antarctic, pelagic whaling results for the various countries 1936/37—1949/50.

Seasons	All countries			Norway			British Commonwealth			Of which						Japan		
	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	United Kingdom			Union of South Africa			Number of whales killed	Oil production	Catchers employed
										Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed			
		Barrels <sup>1)</sup>			Barrels			Barrels										
1936-37 . . . .	32,821	2,576,479	184	15,039 <sup>2)</sup>	1,158,665	82	11,617	943,570	65	10,546	861,193	58	1,071	82,377	7	1,959	156,587	13
1937-38 . . . .	44,152	3,250,064	244	14,960 <sup>2)</sup>	1,157,993	83	15,286	1,114,865	80	12,461	921,192	64	2,825	193,673	16	5,582	388,683	30
1938-39 . . . .	36,681	2,709,281	270	11,521 <sup>3)</sup>	842,712	90	10,541	847,127	74	9,371	746,182	65	1,170	100,945	9	7,540	483,476	49
1939-40 . . . .	31,709	2,479,471	228	11,040	909,790	79	11,279	856,819	81	9,389	737,909	65	1,890	118,910	16	6,990	538,862	51
1940-41 . . . .	15,495	1,055,510	88	2,387	203,317	21	3,116	229,780	16	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	4,709	238,247	33	-	-	-	-	-	-
1946-47 . . . .	23,043	1,794,424	129	11,766	937,318	57	8,946	671,501	44	6,380	466,622	32	2,566	204,879	12	1,175	73,295	12
1947-48 . . . .	28,369	1,940,653	162	14,678	995,115	85	10,249	697,096	49	7,291	516,040	35	2,958	181,056	14	1,324	104,912	12
1948-49 . . . .	28,494	2,047,467	191	15,209	1,050,120	101	9,169	694,802	54	6,561	534,074	40	2,608	160,728	14	1,643	119,361	14
1949-50 . . . .	29,017	2,019,368	216	15,556	1,048,432	119	8,478	615,997	56	6,596	470,699	41	1,882	145,298	15	2,114	168,754	16
Seasons	Germany			Panama			United States of America			Netherlands			U.S.S.R.			Denmark		
	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed
		Barrels			Barrels			Barrels			Barrels			Barrels			Barrels	
1936-37 . . . .	920	61,992	6	2,389	181,495	13	-	-	-	-	-	-	-	-	-	897	74,170	5
1937-38 . . . .	5,237	356,858	33	1,527	117,650	10	1,560	114,015	8	-	-	-	-	-	-	-	-	-
1938-39 . . . .	5,066	374,149	41	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	-	-	-
1948-49 . . . .	-	-	-	-	-	-	-	-	-	1,366	109,849	10	1,107	73,335	1	-	-	-
1949-50 . . . .	-	-	-	-	-	-	-	-	-	1,295	82,792	11	1,574	103,393	14	-	-	-

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt.  $\frac{1}{6}$  long ton. 1 long ton = 1,016 kg.) <sup>2)</sup> 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. <sup>3)</sup> 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.

blue-whales during this period, 54,085 or 40.79 per cent have been killed in Area III. Of a total catch of 172,534 fin-whales, 68,257 or 39.56 per cent have been killed in Area II.

In table *n* on page 25 is given a survey of the pelagic whaling results of the various countries from and including 1936-37. As will be seen Norway and the British Commonwealth are predominating in respect to the number of whales killed and oil production as well as to the catchers employed.

### South Georgia.

The whaling results of the shore stations operating from South Georgia are recorded in table *o* below.

In 1949-50 3 shore stations with a total of 21 catchers carried on whaling off South Georgia. The catch amounted to 3,379 whales, yielding an oil production of 139,229 barrels of whale-oil and 7,908 barrels of sperm-

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.	Float-ing fac-tories.	Catch-ers.	
								Barrels.				
1919-20	987	1,673	79	71	8	1) 14	2,832	147,029	6	—	26	109
1920-21	856	2,643	103	36	31	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	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	1,191	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	2,550	145,318	3	—	18	142
1947-48	46	2,142	24	609	128	—	2,949	163,398	3	—	21	140
1948-49	226	1,922	18	562	213	—	2,941	172,139	3	—	21	140
1949-50	14	1,999	26	1,183	157	—	3,379	147,137	3	—	21	161

1) Right-whale.

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 Waling Statistics' total figures.	
<i>Total animals.</i>	1938-39.....	51	240	453	332	218	343	38	—	1,675	1,675
	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
	1948-49.....	204	359	532	668	638	436	104	—	2,941	2,941
1949-50.....	106	344	823	951	500	512	120	—	3,356	3,379	
<i>Blue-whales.</i>	1938-39.....	—	7	131	35	24	32	3	—	232	232
	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
	1948-49.....	40	100	5	16	16	2	—	—	226	226
1949-50.....	2	3	4	—	—	4	1	—	14	14	
<i>Fin-whales.</i>	1938-39.....	51	232	318	292	189	211	14	—	1,307	1,307
	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
	1948-49.....	151	244	468	616	223	197	23	—	1,922	1,922
1949-50.....	90	328	791	602	93	51	22	—	1,977	1,999	
<i>Hump-lacks.</i>	1938-39.....	—	—	—	—	—	—	—	—	—	—
	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
	1948-49.....	1	6	4	5	1	1	—	—	18	18
1949-50.....	—	3	13	5	4	1	—	—	26	26	
<i>Sei-whales.</i>	1938-39.....	—	—	—	—	—	13	6	—	19	19
	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)	12	186	193	—	—	392	392
	1947-48.....	—	—	—	57	302	188	62	—	609	609
	1948-49.....	—	—	—	18	310	174	60	—	562	562
1949-50.....	—	—	—	305	393	398	87	—	1,183	1,183	
<i>Sperm-whales.</i>	1938-39.....	—	1	4	5	5	87	15	—	117	117
	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
	1948-49.....	12	9	8	13	88	62	21	—	213	213
1949-50.....	14	10	15	39	10	58	10	—	156	157	

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	
	1941-42	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
	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
	1948-49	19.6	27.8	9.8	2.4	2.5	0.5	—	—	7.7	7.7
1949-50	1.9	0.9	0.5	—	—	0.8	0.8	—	0.4	0.4	
<i>Fin-whales</i>	1938-39	100.0	96.7	70.2	88.0	86.7	61.5	36.8	—	78.0	78.0
	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
	1948-49	74.0	68.0	88.0	92.2	34.9	45.2	22.1	—	65.4	65.4
1949-50	84.9	95.3	96.1	63.3	18.6	10.0	18.4	—	58.9	59.2	
<i>Hump-backs</i>	1938-39	—	—	—	—	—	—	—	—	—	—
	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
	1948-49	0.5	1.7	0.7	0.7	0.2	0.2	—	—	0.6	0.6
1949-50	—	0.9	1.6	0.5	0.8	0.2	—	—	0.8	0.8	
<i>Sei-whales</i>	1938-39	—	—	—	—	—	3.8	15.8	—	1.1	1.1
	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
	1948-49	—	—	—	2.7	48.6	39.9	57.7	—	19.1	19.1
1949-50	—	—	—	32.1	78.6	77.7	72.5	—	35.3	35.0	
<i>Sperm-whales</i>	1938-39	—	0.4	0.9	1.5	2.3	25.4	39.5	—	7.0	7.0
	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
	1948-49	5.9	2.5	1.5	2.0	13.8	14.2	20.2	—	7.2	7.2
1949-50	13.2	2.9	1.8	4.1	2.0	11.3	8.3	—	4.6	4.6	

Table r.—South Georgia. Catch of immature and mature whales 1938/39 and 1941/42—1949/50.

	1938—39.		1940—41.	1941—42.		1942—43.		1943—44.		1944—45.		1945—46.		1946—47.		1947—48.		1948—49.		1949—50.	
	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.
<b>Blue-whales.</b>																					
Immature males	44	44.90	—	9	81.82	37	64.91	10	90.91	39	73.58	28	77.78	66	45.2	6	42.86	49	50.52	6	85.71
females	65	48.51	—	13	86.67	53	77.94	8	61.54	54	72.00	30	68.18	53	29.3	13	40.62	51	39.53		342.86
animals	109	46.98	—	22	84.62	90	72.00	18	75.00	93	72.66	58	72.50	119	36.4	19	41.30	100	44.25		964.29
Mature males	54	55.10	—	2	18.18	20	35.09	1	9.09	14	26.42	8	22.22	80	54.8	8	57.14	48	49.48	1	14.29
females	69	51.49	—	2	13.33	15	22.06	5	38.46	21	28.00	14	31.82	128	70.7	19	59.38	78	60.47	4	57.14
animals	123	53.02	—	4	15.38	35	28.00	6	25.00	35	27.34	22	27.50	208	63.6	27	58.70	126	55.75	5	35.71
<b>Fin-whales.</b>																					
Immature males	188	30.72	—	125	34.53	121	28.54	87	30.10	133	27.71	167	20.59	139	19.9	300	27.30	314	31.40	353	37.28
females	231	33.24	—	146	41.13	135	38.35	91	35.83	180	35.50	152	23.57	140	14.4	335	32.12	277	30.04	349	33.88
animals	419	32.06	—	271	37.80	256	32.99	178	32.78	313	31.71	319	21.91	279	16.7	635	29.65	591	30.75	702	35.51
Mature males	424	69.28	—	237	65.47	303	71.46	202	69.90	347	72.29	644	79.41	559	80.1	799	72.70	686	68.60	594	62.72
females	464	66.76	—	209	58.87	217	61.65	163	64.17	327	64.50	493	76.43	832	85.6	708	67.88	645	69.96	681	66.12
animals	888	67.94	—	446	62.20	520	67.01	365	67.22	674	68.29	1,137	78.09	1,391	83.3	1,507	70.35	1,331	69.25	1,275	64.49

Table s.—Antarctic whaling results for the various countries 1936/37—1949/50. Absolute and percentage figures.

Years.	All countries.		Norway.		British Commonwealth.		Of which				Japan.	
	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	United Kingdom.		Union of South Africa.		Number of whales.	Oil production.
							Number of whales.	Oil production.	Number of whales.	Oil production.		
<i>Absolute figures</i>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>
1936-37.....	34,579	2,658,108	15,039 <sup>2)</sup>	1,158,665 <sup>3)</sup>	12,361	977,822	11,290	895,445	1,071	82,377	1,959	156,587
1937-38.....	46,039	3,340,330	14,960 <sup>2)</sup>	1,157,993 <sup>3)</sup>	16,111	1,153,365	13,286	959,692	2,825	193,673	5,582	388,683
1938-39.....	38,356	2,820,771	11,521 <sup>2)</sup>	842,712 <sup>3)</sup>	11,192	891,791	10,022	790,846	1,170	100,945	7,540	483,476
1939-40.....	32,900	2,544,253	11,040	909,790	11,765	882,169	9,875	763,259	1,890	118,910	6,990	538,862
1940-41.....	16,363	1,100,008	2,387	203,317	3,116	229,780	3,116	229,780	-	-	9,992	622,413
1941-42.....	1,425	77,819	-	-	359	17,012	359	17,012	-	-	-	-
1942-43.....	998	50,960	-	-	-	-	-	-	-	-	-	-
1943-44.....	1,799	132,001	837	82,000	-	-	-	-	-	-	-	-
1944-45.....	2,891	223,540	1,595	148,000	-	-	-	-	-	-	-	-
1945-46.....	13,387	818,652	7,246	520,873	5,059	252,751	5,059	252,751	-	-	-	-
1946-47.....	25,593	1,939,742	12,533	980,838	9,872	725,469	7,306	520,599	2,566	204,879	1,175	73,295
1947-48.....	31,318	2,104,051	15,656	1,050,831	11,406	759,813	8,448	578,757	2,958	181,056	1,324	104,912
1948-49.....	31,435	2,219,606	16,196	1,108,027	10,204	756,516	7,596	595,788	2,608	160,728	1,643	119,361
1949-50.....	32,393	2,166,505	16,799	1,106,487	9,663	633,731	7,786	518,433	1,882	145,298	2,114	168,754
<i>Percentage figures</i>	%	%	%	%	%	%	%	%	%	%	%	%
1936-37.....	100.0	100.0	43.5	43.6	35.7	36.8	32.6	33.7	3.1	3.1	5.7	5.9
1937-38.....	100.0	100.0	32.5	34.7	35.0	34.5	28.9	28.7	6.1	5.8	12.1	11.6
1938-39.....	100.0	100.0	30.0	29.9	29.2	31.6	26.1	28.0	3.1	3.6	19.6	17.1
1939-40.....	100.0	100.0	33.6	35.8	35.8	34.7	30.0	30.0	5.8	4.7	21.2	21.2
1940-41.....	100.0	100.0	14.6	18.5	19.0	20.9	19.0	20.9	-	-	61.1	56.6
1941-42.....	100.0	100.0	-	-	25.2	21.9	25.2	21.9	-	-	-	-
1942-43.....	100.0	100.0	-	-	-	-	-	-	-	-	-	-
1943-44.....	100.0	100.0	46.5	62.1	-	-	-	-	-	-	-	-
1944-45.....	100.0	100.0	55.2	66.2	-	-	-	-	-	-	-	-
1945-46.....	100.0	100.0	54.1	63.6	37.8	30.9	37.8	30.9	-	-	-	-
1946-47.....	100.0	100.0	49.0	50.5	38.6	37.4	28.5	26.8	10.1	10.6	4.6	3.8
1947-48.....	100.0	100.0	50.0	49.9	36.4	36.1	27.0	27.5	9.4	8.6	4.2	5.0
1948-49.....	100.0	100.0	51.2	49.9	32.5	34.1	24.2	26.9	8.3	7.2	5.2	5.4
1949-50.....	100.0	100.0	51.9	51.1	29.8	30.6	24.0	23.9	5.8	6.7	6.5	7.8

Years.	Argentina.		Germany.		Panama.		United States of America.		Netherlands.		U.S.S.R.		Denmark.	
	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. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>		Barrels. <sup>1)</sup>
1936-37..	1,014	47,377	920	61,992	2,389	181,495	-	-	-	-	-	-	897	74,170
1937-38..	1,062	51,766	5,237	356,858	1,527	117,650	1,560	114,015	-	-	-	-	-	-
1938-39..	1,024	66,826	5,066	374,149	907	68,853	1,106	92,964	-	-	-	-	-	-
1939-40..	705	39,432	-	-	1,421	113,000	979	61,000	-	-	-	-	-	-
1940-41..	868	44,498	-	-	-	-	-	-	-	-	-	-	-	-
1941-42..	1,066	60,807	-	-	-	-	-	-	-	-	-	-	-	-
1942-43..	998	50,960	-	-	-	-	-	-	-	-	-	-	-	-
1943-44..	962	50,001	-	-	-	-	-	-	-	-	-	-	-	-
1944-45..	1,296	75,540	-	-	-	-	-	-	-	-	-	-	-	-
1945-46..	1,082	45,028	-	-	-	-	-	-	-	-	-	-	-	-
1946-47..	857	47,830	-	-	-	-	-	-	770	77,310	386	35,000	-	-
1947-48..	814	44,965	-	-	-	-	-	-	1,294	85,130	824	58,400	-	-
1948-49..	919	52,518	-	-	-	-	-	-	1,366	109,849	1,107	73,335	-	-
1949-50..	946	41,348	-	-	-	-	-	-	1,295	82,792	1,574	103,393	-	-
<i>Percentage figures.</i>	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1936-37..	2.9	1.8	2.7	2.3	6.9	6.8	-	-	-	-	-	-	2.6	2.8
1937-38..	2.3	1.6	11.4	10.7	3.3	3.5	3.4	3.4	-	-	-	-	-	-
1938-39..	2.7	2.4	13.2	13.3	2.4	2.4	2.9	3.3	-	-	-	-	-	-
1939-40..	2.1	1.5	-	-	4.3	4.4	3.0	2.4	-	-	-	-	-	-
1940-41..	5.3	4.0	-	-	-	-	-	-	-	-	-	-	-	-
1941-42..	74.8	78.1	-	-	-	-	-	-	-	-	-	-	-	-
1942-43..	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-
1943-44..	53.5	37.9	-	-	-	-	-	-	-	-	-	-	-	-
1944-45..	44.8	33.8	-	-	-	-	-	-	-	-	-	-	-	-
1945-46..	8.1	5.5	-	-	-	-	-	-	-	-	-	-	-	-
1946-47..	3.3	2.5	-	-	-	-	-	-	3.0	4.0	1.5	1.8	-	-
1947-48..	2.6	2.1	-	-	-	-	-	-	4.2	4.1	2.6	2.8	-	-
1948-49..	2.9	2.4	-	-	-	-	-	-	4.4	4.9	3.5	3.3	-	-
1949-50..	2.9	1.9	-	-	-	-	-	-	4.0	3.8	4.9	4.8	-	-

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt.  $\frac{1}{8}$  long ton. 1 long ton = 1,016 kg.) <sup>2)</sup> 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. <sup>3)</sup> 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.



oil, i.e. a total of 147,137 barrels. The number of blue-whales decreased from 226 animals in 1948-49 to 14 in 1949-50. The fin-whale catch was practically unchanged as compared with the preceding season. On the other hand the number of sei-whales killed was more than doubled, from 562 animals in 1948-49 to 1,183 in 1949-50.

Tables *p* and *q*, on pages 27 and 28, give the catch off South Georgia by months in absolute and percentage figures from and including 1938-39, and table *r* on page 29 shows the proportion between mature and immature animals.

The total whaling results in the Antarctic during the seasons 1936-37 until and including 1949-50 are in table *s* on pages 30 and 31 distributed in respect to the various participating countries. From this table we learn that Norway's share of the total oil production in 1949-50 amounted to 51.1 per cent and that of the British Commonwealth to 30.6 per cent.

Table *t* below records the average output of oil per blue-whale unit for pelagic expeditions and for the shore stations at South Georgia.

For the pelagic expeditions the average yield of oil per blue-whale unit increased by 2.7 barrels as compared with 1948-49. For the shore stations, on the other hand, the average output per blue-whale unit decreased from 126.5 barrels in 1948-49 to 115.1 barrels in 1949-50.

Table *u* on page 33 is recording the average *weekly* production per blue-whale unit for the pelagic expeditions during the seasons 1948-49 and 1949-50.

It will be observed that the average yield per blue-whale unit is increasing as the whaling season proceeds, from 85-90 barrels in December to 140-150 barrels in March. It will also be observed that the average

**Table t.—Average production of oil per blue-whale unit.<sup>1)</sup>**

Years.	South Georgia.	Pelagic whaling.	Years.	South Georgia.	Pelagic whaling.
	Barrels <sup>2)</sup>	Barrels <sup>2)</sup>		Barrels	Barrels
1924-25.....	87.5	85.0	1937-38.....	95.7	111.1
1925-26.....	84.0	84.8	1938-39.....	117.6	107.1
1926-27.....	96.4	91.1	1939-40.....	106.1	117.2
1927-28.....	106.4	92.8	1940-41.....	109.1	105.8
1928-29.....	108.2	98.3	1941-42.....	110.1	—
1929-30.....	110.7	109.6	1942-43.....	95.2	—
1930-31.....	100.1	105.6	1943-44.....	120.2	142.9
1931-32.....	92.9	102.6	1944-45.....	111.5	118.0
1932-33.....	86.5	114.6	1945-46.....	83.1	98.6
1933-34.....	91.8	111.9	1946-47.....	112.5	113.1
1934-35.....	105.1	102.2	1947-48.....	128.3	111.2
1935-36.....	95.5	101.6	1948-49.....	126.5	115.9
1936-37.....	104.5	111.7	1949-50.....	115.1	118.6

<sup>1)</sup> Other whales are reduced to blue-whale equivalents on the following basis: — 1 blue-whale = 2 fin-whales = 2½ humpbacks = 6 sei-whales. <sup>2)</sup> Barrel = 170 kg. (Barrel = abt. 1/6 long ton. 1 long ton = 1,016 kg.)

**Table u.—Average weekly production of whale-oil per blue-whale unit in the pelagic whaling 1948—49 and 1949—50.**

Season 1948—49.				Season 1949—50.			
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.
18/12 1948	65,215	734.0	88.8	24/12 1949	41,108	463.1	87.8
25/12 ..	105,626	1,136.0	93.0	31/12 ..	151,050	1,761.6	85.7
1/1 1949	108,454	1,032.5	100.2	7/1 1950	140,982	1,334.4	105.7
8/1 ..	133,481	1,393.5	95.8	14/1 ..	144,079	1,367.4	105.4
15/1 ..	140,341	1,379.5	101.7	21/1 ..	174,309	1,580.0	110.3
22/1 ..	123,290	1,145.5	107.6	28/1 ..	177,017	1,503.5	117.7
29/1 ..	140,811	1,322.5	106.5	4/2 ..	169,843	1,414.0	120.1
5/2 ..	121,717	1,006.5	120.9	11/2 ..	163,930	1,377.5	119.1
12/2 ..	123,330	1,131.5	109.0	18/2 ..	163,556	1,267.1	129.1
19/2 ..	158,291	1,215.5	130.2	25/2 ..	163,812	1,269.5	129.0
26/2 ..	119,287	993.0	120.1	4/3 ..	169,881	1,208.5	140.6
5/3 ..	158,584	1,130.5	140.3	11/3 ..	104,534	769.0	135.9
12/3 ..	109,056	787.5	138.5	18/3 ..	119,746	690.6	173.4
19/3 ..	117,375	809.5	145.0				
26/3 ..	116,937	658.5	177.6				
Total	1,841,795	15,926.0	115.6	Total	1,833,847	16,011.2	117.7

production recorded for the last week of operation is disproportionately high as compared with that of the previous weeks. At the close of the season the expeditions are sounding their oil tanks for controlling purposes, and it then usually appears that the production exceeds the previously stated figures with some thousand barrels, and this "surplus" is then included in the production report of the last week of operation.

During the season 1949-50 10,726 men were employed in the Antarctic whaling industry. Of these 7,230 were Norwegians, 1,087 Japanese, 923 British, 677 Russians, 216 South-Africans, and 593 of other nationalities.



Table No. 1.—Whaling in the Antarctic in the season 1949/50.

Geographical areas.	Species of whales caught.						Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Total of whales.		Shore stations.	Floating factories.	Catchers.
South Georgia . . . . .	14	1,999	26	1,183	157	3,379	147,137	3	—	21
Antarctic, pelagic whaling . . . . .	6,168	18,061	2,117	101	2,570	29,017	2,019,368	—	18	216
Total	6,182	20,060	2,143	1,284	2,727	32,396	2,166,505	3	18	237

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt.  $\frac{1}{6}$  long ton, 1 long ton = 1,016 kg.)

Table No. 2.—Whaling results for the various countries in the Antarctic in the season 1949/50.

Countries. Geographical areas.	Species of whales caught.						Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Norway:—							Barrels <sup>1)</sup>			
South Georgia . . .	4	710	12	460	57	1,243	58,055	1	—	7
Antarctic, pelagic	2,573	10,494	1,276	9	1,204	15,556	1,048,432	—	10	119
British Commonwealth:—										
South Georgia . . .	3	786	2	351	48	1,190	47,734	1	—	7
Antarctic, pelagic	2,326	4,353	666	91	1,042	8,478	615,997	—	4	56
Of which: United Kingdom:—										
South Georgia . . .	3	786	2	351	48	1,190	47,734	1	—	7
Antarctic, pel. . .	1,875	3,159	612	91	859	6,596	470,699	—	3	41
Union of S. Africa:—										
Antarctic, pel. . .	451	1,194	54	—	183	1,882	145,298	—	1	15
Japan:—										
Antarctic, pelagic	818	1,057	67	—	172	2,114	168,754	—	2	16
U.S.S.R.:—										
Antarctic, pelagic	263	1,217	36	1	57	1,574	103,393	—	1	14
The Netherlands:—										
Antarctic, pelagic	183	940	72	—	95	1,295	82,792	—	1	11
Argentina:—										
South Georgia . . .	7	503	12	372	52	946	41,348	1	—	7
Total	6,182	20,060	2,143	1,234	2,727	32,396	2,166,505	3	18	237

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt.  $\frac{1}{6}$  long ton, 1 long ton = 1,016 kg.)

**Table No. 3.—Average size of whales caught in the Antarctic in the season 1949/50.**

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<b><u>Blue-whales.</u></b>				
<i>South Georgia</i> .....	No. 1	70.50	88.00	79.25
Males 7 } Total 14.	" 2	75.00	73.00	73.86
Females 7 }	" 3	61.00	84.00	68.67
Average		69.71	78.86	74.29
<i>Antarctic, pelagic whaling</i> .....	No. 1	76.79	83.16	80.41
Males 3,412 } Total 6,125	" 2	79.03	81.37	79.82
Females 2,713 }	" 3	78.36	81.77	79.75
	" 4	77.63	81.57	79.75
	" 5	78.79	81.34	79.65
	" 6	77.02	81.34	79.43
	" 7	77.78	80.54	79.30
	" 8	76.99	81.23	79.23
	" 9	77.02	81.30	79.19
	" 10	78.36	79.40	78.87
	" 11	77.90	80.73	78.73
	" 12	76.81	80.24	78.72
	" 13	76.11	81.64	78.63
	" 14	76.33	80.59	78.52
	" 15	76.77	79.30	78.01
	" 16	74.88	80.53	77.79
	" 17	76.32	79.40	77.72
	" 18	72.63	74.79	73.75
Average		77.70	80.71	79.03
<b><u>Fin-whales.</u></b>				
<i>South Georgia</i> .....	No. 1	64.75	67.75	66.44
Males 947 } Total 1,977.	" 2	63.34	66.22	61.80
Females 1,030 }	" 3	62.75	66.07	64.38
Average		63.56	66.76	65.23
<i>Antarctic, pelagic whaling</i> .....	No. 1	66.96	70.63	68.82
Males 9,276 } Total 17,872.	" 2	66.89	70.56	68.80
Females 8,596 }	" 3	66.45	70.70	68.70
	" 4	66.40	70.23	68.30
	" 5	66.63	70.13	68.24
	" 6	66.71	69.88	68.20
	" 7	66.35	69.44	68.03
	" 8	66.07	69.79	67.78
	" 9	66.26	69.46	67.76
	" 10	66.55	69.46	67.72
	" 11	66.26	69.82	67.61
	" 12	65.62	68.49	67.10
	" 13	65.46	68.81	67.07
	" 14	65.50	67.91	66.64
	" 15	64.89	67.98	66.40
	" 16	65.13	67.66	66.39
	" 17	64.86	67.52	66.28
	" 18	65.05	67.49	66.19
Average		65.98	69.07	67.46

Table No 3. (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<b><u>Humpbacks.</u></b>				
<i>South Georgia</i> ..... Males 13 } Total 26. Females 13 }	No. 1	41.80	39.86	40.67
	" 2	39.83	39.67	39.75
	" 3	38.00	—	38.00
	Average	40.31	39.77	40.04
<i>Antarctic, pelagic whaling</i> ..... Males 971 } Total 2,105. Females 1,134 }	No. 1	42.74	43.77	43.33
	" 2	40.52	45.00	43.17
	" 3	41.32	43.94	43.04
	" 4	—	43.00	43.00
	" 5	40.69	43.83	42.73
	" 6	40.00	43.06	42.36
	" 7	37.89	42.69	40.96
	" 8	40.00	41.90	40.95
	" 9	39.52	42.15	40.72
	" 10	39.86	41.36	40.70
	" 11	39.16	42.03	40.55
	" 12	39.91	40.89	40.41
	" 13	39.25	41.36	40.40
	" 14	39.77	40.85	40.33
	" 15	39.96	40.55	40.24
	" 16	38.00	40.85	39.80
	" 17	38.98	40.35	39.72
	" 18	37.82	38.92	38.58
Average	39.73	41.39	40.63	
<b><u>Sei-whales.</u></b>				
<i>South Georgia</i> ..... Males 464 } Total 1,183. Females 719 }	No. 1	48.74	51.43	50.32
	" 2	48.52	50.92	50.02
	" 3	47.72	50.75	49.58
Average	48.38	51.06	50.01	
<i>Antarctic, pelagic whaling</i> ..... Males 23 } Total 101. Females 78 }	No. 1	49.33	52.35	51.90
	" 2	49.50	50.30	50.10
	" 3	49.20	50.75	49.89
	" 4	48.00	—	48.00
Average	49.30	51.67	51.13	
<b><u>Sperm-whales.</u></b>				
<i>South Georgia</i> ..... Males 156	No. 1	49.21	—	49.21
	" 2	48.72	—	48.72
	" 3	47.77	—	47.77
Average	48.60	—	48.60	

Table No. 3.—(continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<i>Antarctic, pelagic whaling</i> ..... Males 2,553.	No. 1	Engl. feet 51.63	Engl. feet —	Engl. feet 51.63
	" 2	51.09	—	51.09
	" 3	51.00	—	51.00
	" 4	50.95	—	50.95
	" 5	50.87	—	50.87
	" 6	50.65	—	50.65
	" 7	50.50	—	50.50
	" 8	50.06	—	50.06
	" 9	49.98	—	49.98
	" 10	49.85	—	49.85
	" 11	49.63	—	49.63
	" 12	49.59	—	49.59
	" 13	49.40	—	49.40
	" 14	49.36	—	49.36
	" 15	49.23	—	49.23
	" 16	49.00	—	49.00
	" 17	46.04	—	46.04
	" 18	—	—	—
Average		50.13	—	50.13

Table No. 4.—Whales caught in the Antarctic in the season 1949/50, 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.	
58	1	—	1	82	269	158	427
59	—	—	—	83	179	183	362
60	4	1	5	84	124	219	343
61	4	1	5	85	75	183	258
62	3	2	5	86	28	178	206
63	6	4	10	87	19	175	194
64	12	17	29	88	7	120	127
65	17	23	40	89	4	80	84
66	21	13	34	90	1	81	82
67	31	26	57	91	1	39	40
68	27	14	41	92	—	19	19
69	4	6	10	93	—	12	12
70	145	104	249	94	—	7	7
71	132	103	235	95	—	4	4
72	115	105	220	96	—	2	2
73	132	73	205	Sum	3,419	2,720	6,139
74	146	77	223	Average size {			
75	206	102	308	Males: 77.68 feet			
76	205	89	294	Females: 80.70 "			
77	227	80	307	Total animals: 79.02 "			
78	293	81	374	Per cent {			
79	268	88	356	Males: 55.69			
80	416	132	548	Females: 44.31			
81	297	119	416				

Table No 4 (continued).

## Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
44	1	—	1	70	805	855	1,660	
48	2	2	4	71	334	804	1,188	
49	1	1	2	72	190	854	1,044	
50	4	8	12	73	103	734	837	
51	10	10	20	74	65	652	717	
52	16	8	24	75	20	531	551	
53	15	18	33	76	5	338	343	
54	17	12	29	77	1	203	204	
55	147	120	267	78	1	107	108	
56	172	143	315	79	1	48	49	
57	138	137	275	80	2	29	31	
58	189	168	357	81	—	8	8	
59	183	145	328	82	—	5	5	
60	284	220	504	83	—	3	3	
61	321	203	524	84	—	1	1	
62	410	227	637	Sum	10,223	9,626	19,849	
63	512	247	759	Average size { Males: 65.75 feet Females: 68.82 " Total animals: 67.24 " Per cent { Males: 51.50 Females: 48.50				
64	662	327	989					
65	995	385	1,380					
66	1,093	403	1,496					
67	1,233	504	1,737					
68	1,214	553	1,767					
69	1,027	613	1,640					

## Humpbacks.

25	3	—	3	43	77	123	200	
26	—	—	—	44	50	120	170	
27	—	—	—	45	26	74	100	
28	1	1	2	46	7	57	64	
29	1	2	3	47	7	37	44	
30	3	2	5	48	5	19	24	
31	1	7	8	49	1	17	18	
32	10	12	22	50	—	9	9	
33	15	15	30	51	—	2	2	
34	11	7	18	52	—	2	2	
35	54	41	95	Sum	984	1,147	2,131	
36	65	43	108	Average size { Males: 39.74 feet Females: 41.37 " Total animals: 40.62 " Per cent { Males: 46.18 Females: 53.82				
37	75	42	117					
38	62	76	138					
39	103	75	178					
40	153	110	263					
41	126	108	234					
42	128	146	274					



Table No. 4 (continued).

## Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
40	2	-	2	53	5	115	120
41	-	-	-	54	3	91	94
42	1	1	2	55	-	40	40
43	5	3	8	56	-	13	13
44	9	8	17	57	-	4	4
45	20	12	32	Sum	487	797	1,284
46	46	16	62	Average size { Males: 48.42 feet Females: 51.12 " Total animals: 50.09 "			
47	70	29	99				
48	79	52	131				
49	105	79	184				
50	81	106	187				
51	44	110	154				
52	17	118	135				
				Per cent { Males: 37.93 Females: 62.07			

## Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
35	2	51	333
36	3	52	346
37	4	53	252
38	2	54	206
39	1	55	92
40	4	56	29
41	5	57	7
42	17	58	1
43	29	59	-
44	59	60	1
45	92	61	1
46	130	Sum	2,709
47	185	Average size:	
48	225	Males: 50.04 feet.	
49	281		
50	402		

## a. South Georgia.

## Blue-whales.

Engl. feet.	Number of		Total animals.	Average size { Males: 69.71 feet Females: 78.86 " Total animals: 74.29 "
	males.	females.		
61	2	-	2	Per cent { Males: 50.00 Females: 50.00
70	3	3	6	
71	1	-	1	
82	-	1	1	
84	-	2	2	
85	1	-	1	
91	-	1	1	
Sum	7	7	14	

Table No. 4 (continued).

## Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	1	-	1	69	55	67	122
48	2	1	3	70	46	66	112
49	-	-	-	71	19	75	94
50	2	1	3	72	5	73	78
51	-	-	-	73	8	50	58
52	2	3	5	74	3	46	49
53	-	-	-	75	2	38	40
54	-	-	-	76	-	20	20
55	53	52	105	77	-	15	15
56	53	30	83	78	-	6	6
57	18	22	40	79	-	4	4
58	30	28	58	80	-	2	2
59	42	26	68	81	-	-	-
60	45	33	78	82	-	1	1
61	47	23	70	Sum	947	1,030	1,977
62	58	42	100	Average size {			Males: 63.56 feet
63	60	37	97	{			Females: 66.76 "
64	70	51	121	{			Total animals: 65.23 "
65	100	40	140	Per cent {			Males: 47.90
66	88	49	137	{			Females: 52.10
67	73	65	138				
68	65	64	129				

## Humpbacks.

35	3	3	6	47	1	-	1
36	-	1	1	48	-	-	-
37	2	1	3	49	-	1	1
38	-	2	2	Sum	13	13	26
39	-	-	-	Average size {			Males: 40.31 feet
40	1	-	1	{			Females: 39.77 "
41	2	3	5	{			Total animals: 40.04 "
42	-	-	-	Per cent {			Males: 50.00
43	1	-	1	{			Females: 50.00
44	2	-	2				
45	1	1	2				
46	-	1	1				

## Sei-whales.

40	2	-	2	53	4	106	110
41	-	-	-	54	3	76	79
42	1	1	2	55	-	32	32
43	5	3	8	56	-	12	12
44	8	8	16	57	-	3	3
45	20	12	32	Sum	464	719	1,183
46	46	12	58	Average size {			Males: 48.38 feet
47	67	28	95	{			Females: 51.06 "
48	75	51	126	{			Total animals: 50.01 "
49	102	66	168	Per cent {			Males: 39.22
50	76	97	173	{			Females: 60.78
51	39	102	141				
52	16	110	126				

Table No. 4 (continued).

## Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
40	1	50	18
41	3	51	13
42	7	52	14
43	9	53	16
44	5	54	7
45	8	55	2
46	7	Sum	156
47	17	Average size:	
48	12	Males: 48.60 feet.	
49	17		

## b. Antarctic, pelagic whaling.

## Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
58	1	—	1	82	269	157	426
59	—	—	—	83	179	183	362
60	4	1	5	84	124	217	341
61	2	1	3	85	74	183	257
62	3	2	5	86	28	178	206
63	6	4	10	87	19	175	194
64	12	17	29	88	7	120	127
65	17	23	40	89	4	80	84
66	21	13	34	90	1	81	82
67	31	26	57	91	1	38	39
68	27	14	41	92	—	19	19
69	4	6	10	93	—	12	12
70	142	101	243	94	—	7	7
71	131	103	234	95	—	4	4
72	115	105	220	96	—	2	2
73	132	73	205	Sum	3,412	2,713	6,125
74	146	77	223	Average size { Males: 77.70 feet			
75	206	102	308	{ Females: 80.71 "			
76	205	89	294	{ Total animals: 79.03 "			
77	227	80	307	Per cent { Males: 55.71			
78	293	81	374	{ Females: 44.29			
79	268	88	356				
80	416	132	548				
81	297	119	416				

Table No. 4 (continued).

## Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
48	—	1	1	71	365	729	1,094
49	1	1	2	72	185	781	966
50	2	7	9	73	95	684	779
51	10	10	20	74	62	606	668
52	14	5	19	75	18	493	511
53	15	18	33	76	5	318	323
54	17	12	29	77	1	188	189
55	94	68	162	78	1	101	102
56	119	113	232	79	1	44	45
57	120	115	235	80	2	27	29
58	159	140	299	81	—	8	8
59	141	119	260	82	—	4	4
60	239	187	426	83	—	3	3
61	274	180	454	84	—	1	1
62	352	185	537	Sum	9,276	8,596	17,872
63	452	210	662	Average size { Males: 65.98 feet			
64	592	276	868	{ Females: 69.07 "			
65	895	345	1,240	{ Total animals: 67.46 "			
66	1,005	354	1,359	Per cent { Males: 51.90			
67	1,160	439	1,599	{ Females: 48.10			
68	1,149	489	1,638				
69	972	546	1,518				
70	759	789	1,548				

## Humpbacks.

25	3	—	3	43	76	123	199
26	—	—	—	44	48	120	168
27	—	—	—	45	25	73	98
28	1	1	2	46	7	56	63
29	1	2	3	47	6	37	43
30	3	2	5	48	5	19	24
31	1	7	8	49	1	16	17
32	10	12	22	50	—	9	9
33	15	15	30	51	—	2	2
34	11	7	18	52	—	2	2
35	51	38	89	Sum	971	1,134	2,105
36	65	42	107	Average size { Males: 39.73 feet.			
37	73	41	114	{ Females: 41.39 "			
38	62	74	136	{ Total animals: 40.63 "			
39	103	75	178	Per cent { Males: 46.13			
40	152	110	262	{ Females: 53.87			
41	124	105	229				
42	128	146	274				

Table No. 4 (continued).

## Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
44	1	-	1	55	-	8	8
45	-	-	-	56	-	1	1
46	-	4	4	57	-	1	1
47	3	1	4	Sum	23	78	101
48	4	1	5	Average size		Males: 49.30 feet.	
49	3	13	16			Females: 51.67 "	
50	5	9	14			Total animals: 51.13 "	
51	5	8	13	Per cent		Males: 22.77	
52	1	8	9			Females: 77.23	
53	1	9	10				
54	-	15	15				

## Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
35	2	51	320
36	3	52	332
37	4	53	236
38	2	54	199
39	1	55	90
40	3	56	29
41	2	57	7
42	10	58	1
43	20	59	-
44	54	60	1
45	84	61	1
46	123	Sum	2,553
47	168	Average size:	
48	213	Males: 50.13 feet.	
49	264		
50	384		

**Table No. 5.—Whales caught in the Antarctic in the season 1949/50,  
by species, sex and groups of size.**

**Total Antarctic.**

**Blue-whales.**

	Number of whales.	Per cent.
Group 1. (70 feet and less).....	486	7.92
„ 2. (71 feet to and incl. 85 feet) .....	4,876	79.42
„ 3. (above 85 feet).....	777	12.66
	6,139	100.00
Immature males .....	654	19.13
„ females .....	760	27.94
„ animals .....	1,414	23.03
Mature males .....	2,765	80.87
„ females .....	1,960	72.06
„ animals .....	4,725	76.97

**Fin-whales.**

	Number of whales.	Per cent.
Group 1. (55 feet and less) .....	392	1.98
„ 2. (56 feet to and incl. 65 feet).....	6,063	30.57
„ 3. (above 65 feet).....	13,389	67.45
	19,849	100.00
Immature males.....	1,910	18.68
„ females.....	1,906	20.74
„ animals.....	3,906	19.68
Mature males .....	8,313	81.32
„ females.....	7,630	79.26
„ animals .....	15,943	80.32

**a. South Georgia.**

**Blue-whales.**

	Number of whales.	Per cent.
Group 1. (70 feet and less).....	8	57.14
„ 2. (71 feet to and incl. 85 feet).....	5	35.72
„ 3. (above 85 feet).....	1	7.14
	14	100.00
Immature males.....	6	85.71
„ females.....	3	42.86
„ animals.....	9	64.29
Mature males .....	1	14.29
„ females .....	4	57.14
„ animals .....	5	35.71

Table No. 5 (continued).

## Fin-whales.

	Number of whales.	Per cent.
Group 1. (55 feet and less) .....	117	5.92
» 2. (56 feet to and incl. 65 feet) .....	855	43.20
» 3. (above 65 feet) .....	1,005	50.88
	1,977	100.00
Immature males .....	353	37.28
„ females .....	349	33.88
„ animals .....	702	35.51
Mature males .....	594	62.72
„ females .....	681	66.12
„ animals .....	1,275	64.49

## b. Antarctic, pelagic whaling.

## Blue-whales.

	Number of whales.	Per cent.
Group 1. (70 feet and less) .....	478	7.80
„ 2. (71 feet to and incl. 85 feet) .....	4,871	79.53
„ 3. (above 85 feet) .....	776	12.67
	6,125	100.00
Immature males .....	648	18.99
„ females .....	757	27.90
„ animals .....	1,405	22.94
Mature males .....	2,764	81.01
„ females .....	1,956	72.10
„ animals .....	4,720	77.06

## Fin-whales.

	Number of whales.	Per cent.
Group 1. (55 feet and less) .....	275	1.54
„ 2. (56 feet to and incl. 65 feet) .....	5,213	29.17
„ 3. (above 65 feet) .....	12,384	69.29
	17,872	100.00
Immature males .....	1,557	16.79
„ females .....	1,647	19.16
„ animals .....	3,204	17.93
Mature males .....	7,719	83.21
„ females .....	6,949	80.84
„ animals .....	14,668	82.07

**Table No. 6.—Average production of oil per blue-whale unit in the Antarctic in the season 1949/50.**

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. <sup>1)</sup>	Oil production.	
			Total.	Per blue-whale equivalent.
<i>South Georgia</i> .....	No. 1	440.5	55,085	125.1
	„ 2	325.3	38,743	119.1
	„ 3	444.3	45,401	102.2
	Average	—	—	115.1
<i>Antarctic, pelagic whaling</i> .....	No. 1	440.0	56,921	129.4
	„ 2	1,048.1	135,221	129.0
	„ 3	805.2	102,486	127.3
	„ 4	640.8	80,450	125.5
	„ 5	1,091.6	134,326	123.1
	„ 6	1,132.3	138,446	122.3
	„ 7	1,099.7	132,924	120.9
	„ 8	627.9	75,461	120.2
	„ 9	835.4	100,249	120.0
	„ 10	663.5	79,250	119.4
	„ 11	911.9	108,204	118.7
	„ 12	740.3	87,317	117.9
	„ 13	1,045.9	119,984	114.7
	„ 14	681.3	77,754	114.1
	„ 15	886.1	100,823	113.8
	„ 16	632.0	71,751	113.5
	„ 17	897.9	100,327	111.7
	„ 18	1,750.5	187,074	106.9
Average	—	—	118.6	

<sup>1)</sup> This refers to whales worked up. <sup>2)</sup> Barrel = 170 kg. (Barrel = abt. 1/6 long ton. 1 long ton = 1,016 kg.)

**Table No. 7.—Size of pregnant whale females caught in the Antarctic in the season 1949/50.**

**Blue-whale females.**

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.	Number of foetuses measured .....
Engl. feet.		Engl. feet.		
71	2	85	90	959
72	—	86	92	of which twin pairs..... 13
73	4	87	93	Foetuses not found..... 4
74	4	88	60	Total number of blue-whale females measured 2,720, of which pregnant animals 950, or 34.93 per cent.
75	9	89	45	
76	14	90	55	
77	12	91	23	
78	15	92	7	
79	30	93	9	
80	53	94	2	
81	55	95	3	
82	76	96	1	
83	85			
84	111	Total	950	



Table No. 7 (cont.).

## Fin-whale females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.
Engl. feet.		Engl. feet.	
52	1	71	395
53	1	72	433
54	-	73	411
55	-	74	365
56	1	75	309
57	1	76	191
58	2	77	102
59	1	78	59
60	7	79	27
61	8	80	20
62	8	81	6
63	8	82	3
64	36	83	1
65	58	84	-
66	88	85	-
67	161	86	1
68	187		
69	239		
70	371	Total	3,501

Number of foetuses measured ..... 3,507  
of which twin pairs ..... 37  
" " sex-tuples ..... 1  
Foetuses not found ..... 35  
Length of foetus not stated 1

Total number of fin-whale females measured 9,626, of which pregnant animals 3,501, or 36.37 per cent.

Total number of mature fin-whale females (above 64 feet) measured 7,630, of which pregnant animals 3,427, or 44.91 per cent.

## Humpback females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.
Engl. feet.		Engl. feet.	
35	1	46	28
36	-	47	15
37	4	48	11
38	9	49	5
39	17	50	4
40	41	51	2
41	41	52	1
42	68		
43	53	Total	389
44	57		
45	32		

Number of foetuses measured ..... 384  
of which twin pairs ..... 2  
Foetuses not found ..... 7

Total number of humpback females measured 1,147, of which pregnant animals 389, or 33.91 per cent.

Total number of mature humpback females (above 40 feet) measured 714, of which pregnant animals 317, or 44.40 per cent.

## Sci-whale females.

44	1	52	54
45	-	53	54
46	3	54	41
47	3	55	28
48	12	56	10
49	24	57	2
50	35		
51	39	Total	306

Number of foetuses measured ..... 310  
of which twin pairs ..... 4

**Table No. 8.—Whale fetuses measured in the Antarctic in the season 1949/50, by species and groups of size, in each month.**

Blue-whale fetuses.					
Groups of size. Engl. feet.	Dec.	Jan.	Febr.	March	Total
Less than 1'.....	—	3	2	—	5
1'—1' 11".....	—	2	2	—	4
2'—2' 11".....	6	3	3	—	12
3'—3' 11".....	6	9	2	—	17
4'—4' 11".....	15	22	2	—	39
5'—5' 11".....	15	29	7	1	52
6'—6' 11".....	14	58	12	1	85
7'—7' 11".....	16	42	8	1	67
8'—8' 11".....	12	50	11	1	74
9'—9' 11".....	14	48	15	4	81
10'—10' 11".....	4	56	25	4	89
11'—11' 11".....	4	33	35	4	76
12'—12' 11".....	3	49	38	8	98
13'—13' 11".....	5	18	28	6	57
14'—14' 11".....	2	8	20	1	31
15'—15' 11".....	—	12	30	9	51
16'—16' 11".....	—	9	18	6	33
17'—17' 11".....	—	8	14	5	27
18'—18' 11".....	—	3	15	11	29
19'—19' 11".....	—	—	4	3	7
20'—20' 11".....	—	2	6	1	9
21'—21' 11".....	—	2	1	1	4
22'—22' 11".....	—	—	2	4	6
23'—23' 11".....	—	—	1	—	1
24'—24' 11".....	—	—	1	1	2
26'—26' 11".....	—	—	2	—	2
28'—28' 11".....	—	—	1	—	1
Total blue-whale fetuses.....	116	466	305	72	959
Average size of fetuses.....	7' 1"	9' 1"	12' 6"	14' 9"	10' 4"

Fin-whale fetuses.								
Groups of size. Engl. feet.	Oct.	Nov.	Dec.	Jan.	Febr.	March	April	Total
Less than 1'.....	—	—	4	4	—	1	—	9
1'—1' 11".....	2	4	20	28	6	2	—	62
2'—2' 11".....	1	8	27	63	26	3	—	128
3'—3' 11".....	2	8	54	90	48	9	—	211
4'—4' 11".....	—	14	56	102	59	13	—	244
5'—5' 11".....	—	6	79	167	92	22	—	366
6'—6' 11".....	—	2	68	172	103	37	—	382
7'—7' 11".....	—	—	34	173	94	24	—	325
8'—8' 11".....	—	—	28	175	105	30	1	339
9'—9' 11".....	—	—	22	151	94	33	—	300
10'—10' 11".....	—	—	5	128	150	49	—	332
11'—11' 11".....	—	—	1	62	93	31	—	187
12'—12' 11".....	—	—	1	70	131	48	—	250
13'—13' 11".....	—	—	—	11	73	32	—	116
14'—14' 11".....	—	—	—	4	68	29	—	101
15'—15' 11".....	—	—	—	2	30	38	—	70
16'—16' 11".....	—	—	—	2	18	20	—	40
17'—17' 11".....	—	—	—	1	2	12	—	15
18'—18' 11".....	—	—	—	1	9	8	—	18
19'—19' 11".....	—	—	—	—	—	1	1	2
20'—20' 11".....	—	—	—	—	1	4	—	5
21'—21' 11".....	—	—	—	—	—	2	—	2
22'—22' 11".....	—	—	—	—	—	2	—	2
23'—23' 11".....	—	—	—	—	—	1	—	1
Total fin-whale fetuses.....	5	42	399	1,406	1,202	451	2	3,507
Average size of fetuses.....	2' 4"	3' 6"	5' 2"	7' 1"	9' 1"	10' 8"	13' 6"	8' 0"

Table No. 8 (continued).

## Humpback foetuses.

Groups of size.	Dec.	Jan.	Febr.	Total.
Engl. feet.				
Less than 1'.....	9	5	—	14
1'—1' 11".....	127	35	1	163
2'—2' 11".....	107	61	—	168
3'—3' 11".....	15	18	—	33
4'—4' 11".....	—	—	—	—
5'—5' 11".....	1	—	—	1
6'—6' 11".....	1	1	—	2
7'—7' 11".....	—	1	—	1
8'—8' 11".....	1	—	—	1
9'—9' 11".....	—	—	—	—
17'—17' 11".....	1	—	—	1
Total humpback foetuses.....	262	121	1	384
Average size of foetuses.....	1' 9"	2' 0"	1' 6"	1' 10"

## Sei-whale foetuses.

Groups of size.	Jan.	Febr.	March.	April.	Total.
Engl. feet.					
Less than 1'.....	—	1	—	—	1
1'—1' 11".....	—	—	—	—	—
2'—2' 11".....	—	1	—	—	1
3'—3' 11".....	—	6	2	—	8
4'—4' 11".....	4	6	3	—	13
5'—5' 11".....	6	10	6	—	22
6'—6' 11".....	10	14	12	—	36
7'—7' 11".....	18	15	9	1	43
8'—8' 11".....	10	15	7	1	33
9'—9' 11".....	11	9	4	1	25
10'—10' 11".....	6	29	21	2	58
11'—11' 11".....	1	8	14	1	24
12'—12' 11".....	1	3	17	4	25
13'—13' 11".....	—	—	8	—	8
14'—14' 11".....	—	—	8	2	10
15'—15' 11".....	—	—	3	—	3
Total sei-whale foetuses.....	67	117	114	12	310
Average size of foetuses.....	7' 4"	7' 8"	9' 8"	10' 10"	8' 6"

Table No. 9.—Whale foetuses measured in the Antarctic in the season 1949/50, 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.			
<b>Blue-whale foetuses.</b>					
December.....	64	52	—	116	123
January.....	234	230	2	466	102
February.....	153	151	1	305	101
March.....	40	32	—	72	125
Total	491	465	3	959	106

Table No. 9 (continued).

Kind of foetuses. Months.	Number of		Sex not stated.	Total foetuses.	Number of males per 100 females.
	males.	females.			
<b>Fin-whale foetuses.</b>					
October .....	2	3	—	5	67
November .....	21	21	—	42	100
December .....	212	182	5	399	116
January .....	736	664	6	1,406	111
February .....	620	579	3	1,202	107
March .....	226	219	7	<sup>1)</sup> 452	103
April .....	1	1	—	2	100
Total	1,818	1,669	21	<sup>1)</sup> 3,508	109
<b>Humpback foetuses.</b>					
December .....	147	114	1	262	129
January .....	71	50	—	121	142
February .....	1	—	—	1	—
Total	219	164	1	384	134
<b>Sei-whale foetuses.</b>					
January .....	39	28	—	67	139
February .....	67	50	—	117	134
March .....	51	62	1	114	82
April .....	8	4	—	12	200
Total	165	144	1	310	115

<sup>1)</sup> Including 1 female foetus, for which length was not stated.

Table No. 10.—Whale fetuses measured in the Antarctic in the season 1949/50.

## Blue-whale fetuses.

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 49	85	7'0"	F	26/12 49	80	6'0"	F	31/12 49	88	4'5"	M
" "	84	6'3"	M	" "	83	12'0"	F	" "	73	4'0"	F
" "	81	10'1"	F	" "	88	12'0"	M	" "	84	5'0"	M
" "	89	6'5"	F	" "	82	5'0"	M	" "	84	9'2"	M
" "	78	5'11"	F	" "	85	11'0"	F	" "	87	4'3"	M
" "	85	8'11"	M	" "	95	6'0"	F	" "	84	9'2"	F
" "	74	4'9"	M	" "	83	5'0"	M	" "	81	9'0"	M
" "	86	5'0"	M	27/12 "	79	9'7"	M	" "	85	9'6"	M
" "	80	9'0"	M	" "	81	4'6"	M	" "	80	12'0"	F
" "	92	9'0"	M	" "	86	10'0"	M	" "	77	7'0"	M
" "	79	5'0"	M	" "	81	5'0"	M	" "	84	7'0"	M
" "	84	7'0"	F	" "	90	4'0"	M	" "	80	8'0"	F
" "	84	3'0"	F	" "	76	4'6"	F	1/1 50	82	5'0"	M
23/12 "	80	7'3"	F	" "	81	4'0"	F	" "	79	4'0"	F
" "	76	6'10"	F	" "	86	7'0"	F	" "	86	5'0"	F
" "	87	8'2"	F	28/12 "	75	7'0"	M	" "	79	6'0"	M
" "	89	9'4"	M	" "	82	9'4"	F	" "	86	13'4"	M
" "	78	2'2"	M	" "	87	8'6"	F	" "	85	7'0"	F
" "	90	10'0"	M	" "	75	5'0"	M	" "	78	8'0"	M
" "	85	4'0"	M	" "	88	14'0"	F	" "	86	6'6"	F
" "	78	4'0"	M	" "	86	8'0"	F	2/1 "	86	8'10"	F
" "	84	6'6"	M	" "	84	3'0"	F	" "	85	5'0"	F
" "	87	8'2"	F	" "	85	5'0"	M	" "	83	2'0"	F
" "	87	6'7"	M	" "	90	7'0"	M	" "	86	4'0"	M
" "	86	4'5"	F	" "	86	6'0"	F	" "	76	5'0"	F
" "	80	6'0"	M	" "	88	13'0"	F	" "	88	6'0"	M
" "	80	4'0"	M	" "	82	9'0"	M	" "	76	6'0"	M
" "	90	11'0"	F	" "	85	6'0"	F	" "	86	9'4"	M
24/12 "	82	5'7"	M	" "	84	3'0"	M	" "	87	10'0"	M
" "	78	3'11"	M	29/12 "	84	7'1"	F	" "	87	11'6"	M
" "	80	4'0"	F	" "	86	9'11"	M	" "	87	8'6"	M
" "	83	5'0"	M	" "	87	14'0"	F	" "	88	8'0"	M
" "	84	7'0"	M	" "	83	11'0"	F	" "	82	6'0"	M
" "	84	2'8"	M	" "	82	9'0"	F	" "	79	6'0"	F
" "	84	2'8"	M	" "	90	7'0"	M	" "	87	8'0"	F
" "	83	8'3"	M	" "	84	11'0"	M	" "	83	6'0"	M
" "	81	6'1"	F	30/12 "	84	8'10"	F	3/1 "	86	6'0"	M
" "	85	8'0"	F	" "	89	8'0"	M	" "	87	8'2"	M
" "	91	2'6"	F	" "	90	13'0"	F	" "	81	9'0"	M
" "	89	4'3"	M	" "	90	6'0"	M	" "	88	7'0"	M
25/12 "	87	7'0"	M	" "	84	9'0"	F	" "	81	8'0"	F
" "	76	5'10"	M	" "	87	9'0"	F	" "	87	6'0"	M
" "	80	7'2"	M	" "	85	3'0"	F	" "	82	7'6"	F
" "	87	7'9"	F	" "	87	6'0"	F	" "	80	9'0"	M
" "	87	7'7"	F	" "	80	4'0"	F	" "	80	6'0"	F
" "	85	2'6"	M	" "	90	13'0"	F	" "	87	8'0"	M
" "	83	13'0"	M	" "	82	8'0"	M	" "	82	5'0"	M
26/12 "	78	2'3"	M	" "	86	13'6"	M	" "	86	6'0"	M
" "	86	6'7"	F	" "	83	10'0"	M	" "	83	6'0"	F
" "	81	3'3"	M	" "	83	5'0"	M	" "	85	11'0"	M
" "	80	5'4"	F	" "	80	7'0"	F	4/1 "	87	10'2"	M
" "	84	8'0"	M	31/12 "	81	5'3"	M	" "	79	5'0"	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.	
$\frac{4}{1}$ 50	84	8' 2"	F	$\frac{7}{1}$ 50	91	15' 0"	F	$\frac{10}{1}$ 50	86	12' 1"	M
" "	85	4' 6"	F	" "	82	12' 0"	F	" "	78	4' 2"	M
" "	88	6' 7"	M	" "	80	9' 0"	M	" "	79	10' 2"	F
" "	84	10' 0"	M	" "	90	7' 0"	F	" "	84	10' 2"	M
" "	77	7' 0"	M	" "	86	8' 0"	M	" "	85	0' 9"	F
" "	75	7' 0"	F	" "	91	12' 0"	F	" "	88	6' 6"	M
" "	84	10' 0"	F	" "	84	10' 0"	M	" "	88	8' 0"	M
" "	90	5' 0"	F	" "	83	6' 0"	F	" "	85	13' 0"	F
" "	87	8' 0"	F	" "	84	10' 0"	F	" "	81	8' 0"	F
" "	86	6' 0"	F	" "	87	12' 0"	M	" "	87	13' 0"	F
" "	90	12' 0"	F	" "	82	5' 7"	M	" "	85	10' 1"	F
" "	83	12' 0"	F	" "	79	12' 9"	F	" "	86	12' 6"	F
" "	82	8' 0"	M	$\frac{8}{1}$ "	91	15' 0"	M	" "	86	10' 2"	M
" "	85	12' 0"	M	" "	80	9' 0"	M	" "	77	9' 9"	M
" "	90	10' 0"	F	" "	85	12' 0"	M	" "	86	9' 0"	F
" "	81	10' 0"	M	" "	75	7' 0"	F	" "	86	7' 11"	F
" "	82	6' 0"	M	" "	84	8' 0"	M	$\frac{11}{1}$ "	83	9' 6"	M
" "	84	14' 0"	F	" "	90	11' 0"	M	" "	80	4' 2"	M
" "	84	12' 0"	F	" "	89	10' 0"	F	" "	73	7' 0"	F
" "	80	9' 0"	F	" "	83	3' 0"	M	" "	81	6' 0"	F
" "	89	11' 0"	M	" "	83	8' 0"	F	" "	79	9' 6"	M
" "	83	12' 0"	F	" "	85	7' 2"	F	" "	89	13' 0"	F
" "	79	6' 0"	M	" "	90	6' 0"	M	" "	91	11' 0"	F
" "	80	10' 0"	F	" "	83	6' 6"	M	" "	81	8' 0"	M
$\frac{5}{1}$ "	84	3' 0"	F	" "	84	6' 7"	M	" "	85	6' 0"	M
" "	87	10' 0"	M	" "	87	3' 0"	F	" "	85	13' 6"	M
" "	80	7' 0"	M	" "	85	12' 0"	F	" "	87	3' 0"	M
" "	81	9' 0"	F	" "	87	0' 6"	M	" "	85	6' 0"	M
" "	75	6' 0"	M	" "	81	6' 0"	M	" "	85	9' 0"	M
" "	75	12' 0"	M	" "	85	5' 0"	M	$\frac{12}{1}$ "	84	5' 0"	F
" "	91	10' 0"	F	" "	77			" "	84	5' 0"	M
" "	87	7' 0"	F	" "	84	10' 0"	M	" "	84	9' 0"	M
" "	82	6' 0"	F	" "	76	5' 11"	M	" "	90	9' 6"	F
" "	85	6' 0"	F	" "	85	7' 4"	M	" "	85	9' 0"	M
" "	75	5' 0"	F	$\frac{9}{1}$ "	89	7' 0"	M	" "	84	13' 0"	M
" "	87	11' 0"	F	" "	86	12' 0"	M	" "	87	1' 0"	M
" "	83	10' 0"	F	" "	86	6' 0"	M	" "	76	8' 0"	F
$\frac{6}{1}$ "	89	7' 0"	F	" "	84	10' 0"	M	" "	94	12' 0"	M
" "	87	9' 4"	M	" "	87	11' 0"	F	" "	88	11' 0"	M
" "	93	11' 0"	F	" "	83	6' 0"	F	" "	83	7' 0"	F
" "	79	6' 0"	M	" "	86	6' 0"	M	" "	85	10' 0"	F
" "	83	11' 0"	F	" "	92	20' 0"	F	" "	85	10' 0"	F
" "	83	4' 0"	F	" "	89	6' 0"	F	" "	88	4' 0"	F
" "	84	3' 0"	F	" "	83	10' 0"	F	" "	82	9' 6"	M
" "	86	10' 0"	M	" "	86	8' 0"	M	" "	82	7' 10"	F
" "	83	10' 0"	M	" "	84	12' 0"	F	$\frac{13}{1}$ "	86	14' 0"	M
" "	83	12' 0"	M	" "	79	9' 10"	F	" "	86	9' 0"	M
" "	76	6' 0"	F	" "	80	8' 9"	F	" "	87	10' 0"	M
" "	85	5' 0"	F	" "	83	13' 2"	F	" "	84	14' 0"	M
$\frac{7}{1}$ "	87	7' 0"	M	" "	82	12' 2"	F	" "	83	15' 0"	M
" "	87	9' 0"	M	$\frac{10}{1}$ "	90	12' 0"	F	" "	82	6' 0"	M
" "	82	6' 0"	F	" "	89	12' 2"	M	" "	82	12' 0"	F
" "	88	1' 6"	F	" "	88	4' 0"	F	" "	85	6' 0"	F
" "	88	6' 10"	M	" "	85	2' 0"	M	" "	89	7' 0"	F
" "	87	11' 2"	F	" "	92	6' 0"	F	" "	86	8' 0"	F
" "	85	4' 3"	F	" "	86	4' 0"	F	" "	83	7' 0"	F
" "	87	11' 0"	M	" "	82	7' 0"	M	" "	88	12' 0"	F

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.	
13/1 50	90	5' 10"	M	13/1 50	84	15' 0"	F	21/1 50	86	9' 0"	M
" "	86	13' 2"	M	" "	90	10' 0"	M	" "	80	12' 0"	F
14/1 "	91	7' 0"	M	" "	80	10' 0"	M	" "	89	5' 6"	F
" "	88	6' 0"	M	" "	86	8' 0"	M	" "	85	17' 0"	F
" "	85	7' 0"	M	" "	87	7' 6"	F	" "	82	12' 3"	F
" "	84	7' 6"	M	" "	89	17' 0"	M	" "	86	12' 2"	M
" "	79	8' 6"	M	" "	82	9' 0"	M	" "	84	9' 0"	F
" "	87	8' 0"	M	" "	82	7' 3"	M	" "	80	11' 0"	M
" "	87	4' 0"	F	" "	88	12' 0"	F	" "	81	12' 1"	M
" "	87	17' 0"	F	" "	79	9' 0"	M	22/1 "	89	5' 0"	M
" "	81	6' 0"	F	" "	90	7' 0"	F	" "	82	12' 4"	F
" "	84	9' 0"	F	" "	86	8' 0"	M	" "	84	11' 0"	M
" "	89	13' 0"	F	" "	90	13' 0"	M	" "	90	4' 0"	M
" "	87	6' 0"	F	" "	83	10' 0"	F	" "	80	10' 6"	M
" "	92	3' 8"	F	" "	81			" "	79	6' 0"	M
15/1 "	76	4' 0"	F	" "	84	16' 0"	M	" "	88	5' 0"	M
" "	88	6' 0"	F	19/1 "	83	10' 0"	F	" "	89	9' 0"	F
" "	77	6' 0"	F	" "	83	9' 6"	F	" "	74	10' 0"	F
" "	86	7' 0"	M	" "	87	15' 0"	M	" "	90	7' 0"	F
" "	88	15' 6"		" "	89	4' 2"	F	" "	93	10' 0"	M
" "	91	11' 0"	F	" "	84	16' 2"	M	" "	84	9' 0"	M
" "	87	12' 0"	M	" "	84	10' 0"	F	" "	79	11' 0"	F
" "	88	5' 0"	F	" "	90	10' 0"	M	" "	85	8' 0"	F
" "	86	12' 0"	M	" "	82	4' 0"	F	23/1 "	87	8' 0"	M
" "	91	8' 0"	F	" "	83			" "	85	15' 0"	M
" "	83	11' 0"	F	" "	89	8' 0"	F	" "	83	10' 6"	F
" "	82	9' 0"	F	" "	75	9' 0"	M	" "	74	6' 6"	F
" "	83	10' 0"	M	" "	87	13' 0"	F	" "	74	6' 0"	F
" "	79	6' 0"	F	20/1 "	73	4' 0"	F	" "	90	9' 0"	F
" "	80	12' 0"	F	" "	89	15' 0"	F	" "	87	3' 0"	M
" "	84	6' 11"	F	" "	86	16' 0"	M	" "	89	10' 0"	M
" "	86	11' 0"	M	" "	87	11' 0"	F	" "	86	15' 0"	M
16/1 "	88	7' 3"	M	" "	82	12' 0"	F	" "	87	10' 0"	M
" "	84	10' 3"	M	" "	86	8' 0"	F	" "	82	7' 0"	F
" "	88	14' 11"	F	" "	91	12' 0"	M	24/1 "	82	7' 0"	M
" "	86	0' 10"	M	" "	78	18' 0"	M	" "	83	4' 0"	F
" "	83	7' 0"	M	" "	90	10' 0"	M	" "	82	3' 1"	F
" "	81	8' 0"	F	" "	89	17' 0"	M	" "	82	11' 0"	M
" "	77	7' 0"	F	" "	88	3' 0"	F	" "	93	21' 0"	M
" "	83	12' 0"	F	" "	91	8' 0"	F	" "	88	10' 0"	F
" "	80	11' 0"	M	" "	83	12' 0"	F	" "	90	18' 0"	M
" "	85	11' 6"	F	" "	83	10' 0"	M	" "	85	10' 0"	F
17/1 "	83	10' 0"	M	" "	89	8' 0"	M	" "	75	5' 3"	F
" "	82	4' 0"	M	" "	82	8' 0"	F	" "	83	8' 0"	M
" "	82	5' 0"	M	" "	90	6' 0"	M	" "	84	10' 0"	F
" "	83	9' 0"	M	" "	86	15' 0"	M	" "	83	5' 0"	F
" "	87	12' 0"	F	" "	84	10' 0"	F	" "	85	8' 0"	M
" "	84	8' 10"	M	" "	88	10' 0"	F	" "	85	8' 0"	M
" "	86	5' 4"	M	" "	87	8' 0"	M	" "	87	16' 0"	F
" "	88	12' 3"	F	" "	86	6' 0"	F	" "	90	6' 0"	M
" "	86	5' 2"	M	21/1 "	85	5' 0"	M	25/1 "	87	16' 0"	F
" "	84	10' 0"	M	" "	86	12' 0"	F	" "	84	17' 0"	F
" "	85	11' 0"	M	" "	86	12' 0"	F	" "	85	13' 0"	F
" "	81	6' 0"	F	" "	88	9' 0"	M	" "	86	10' 0"	M
" "	80	10' 0"	M	" "	87	6' 0"	M	" "	84	17' 3"	F
" "	81	5' 0"	M	" "	83	8' 0"	F	" "	87	9' 0"	M
" "	84	6' 0"	M	" "	88	7' 0"	F	" "	84	13' 0"	M
" "	82	8' 1"	M	" "	89	8' 0"	F	" "	80	4' 3"	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.				
25 <sub>1</sub>	50	79	6' 0"	M	30 <sub>1</sub>	50	78	8' 0"	M	3 <sub>2</sub>	50	80	10' 0"	F
"	"	88	12' 0"	F	"	"	81	10' 0"	M	"	"	80	10' 0"	M
"	"	85	12' 0"	F	"	"	84	9' 0"	M	"	"	88	11' 0"	M
"	"	87	9' 0"	F	"	"	79	11' 0"	M	"	"	90	15' 0"	M
26 <sub>1</sub>	"	85	9' 0"	M	"	"	82	9' 0"	F	"	"	82	2' 6"	F
"	"	91	7' 0"	F	"	"	82	11' 0"	F	"	"	84	2' 6"	F
"	"	80	8' 0"	M	"	"	89	11' 0"	F	"	"	84	11' 0"	M
"	"	93	14' 0"	F	"	"	89	8' 0"	F	"	"	84	16' 0"	F
"	"	87	8' 0"	M	"	"	89	18' 0"	M	"	"	87	16' 0"	M
"	"	85	15' 0"	F	"	"	78	9' 8"	F	"	"	86	11' 0"	M
"	"	91	14' 0"	F	31 <sub>1</sub>	"	85	13' 0"	M	4 <sub>2</sub>	"	85	10' 0"	F
27 <sub>1</sub>	"	85	12' 0"	F	"	"	84	17' 0"	F	"	"	88	15' 0"	M
"	"	80	10' 7"	M	"	"	88	9' 0"	F	"	"	82	12' 0"	F
"	"	89	11' 0"	M	"	"	83	5' 0"	M	"	"	86	12' 0"	M
"	"	83	8' 0"	M	"	"	80	5' 0"	M	"	"	90	12' 0"	F
"	"	82	14' 0"	F	"	"	86	9' 0"	M	"	"	87	10' 0"	M
"	"	81	9' 0"	M	"	"	82	11' 0"	M	"	"	85	13' 0"	M
28 <sub>1</sub>	"	87	9' 0"	F	"	"	81	14' 0"	F	"	"	84	18' 0"	M
"	"	91	13' 0"	M	"	"	87	10' 0"	F	"	"	84	13' 10"	M
"	"	91	20' 0"	F	"	"	84	16' 0"	F	5 <sub>2</sub>	"	90	10' 0"	M
"	"	84	9' 3"	M	"	"	78	8' 0"	F	"	"	88	17' 0"	M
"	"	82	9' 2"	F	"	"	81	11' 0"	M	"	"	83	15' 0"	F
"	"	79	6' 10"	M	"	"	77	8' 3"	M	"	"	85	14' 0"	M
"	"	86	6' 0"	F	1 <sub>2</sub>	"	86	5' 0"	F	"	"	86	15' 0"	M
"	"	87	13' 0"	M	"	"	96	5' 0"	M	"	"	86	8' 0"	M
"	"	86	16' 0"	M	"	"	91	14' 0"	F	"	"	90	18' 0"	M
"	"	84	8' 0"	M	"	"	83	15' 0"	M	"	"	87	8' 0"	M
"	"	81	4' 0"	F	"	"	80	5' 0"	M	"	"	88	16' 0"	M
"	"	84	12' 0"	M	"	"	76	9' 0"	M	"	"	84	10' 0"	F
29 <sub>1</sub>	"	85	7' 0"	M	"	"	85	12' 0"	F	"	"	88	12' 0"	M
"	"	79	4' 6"	M	"	"	87	10' 0"	F	6 <sub>2</sub>	"	71	6' 10"	M
"	"	86	21' 0"	M	"	"	84	8' 0"	F	"	"	84	7' 1"	F
"	"	87	17' 6"	F	"	"	81	8' 0"	M	"	"	85	12' 0"	M
"	"	86	16' 0"	M	"	"	82	13' 0"	M	"	"	87	10' 0"	F
"	"	84	9' 0"	F	"	"	81	8' 0"	M	"	"	87	12' 0"	M
"	"	85	10' 0"	F	"	"	81	14' 0"	F	"	"	82	14' 0"	F
"	"	83	7' 0"	M	"	"	81	10' 0"	M	"	"	80	12' 0"	F
"	"	90	13' 0"	F	"	"	82	12' 4"	F	"	"	88	10' 0"	F
"	"	86	9' 0"	F	"	"	89	18' 0"	M	"	"	90	15' 0"	M
"	"	78	11' 0"	F	2 <sub>2</sub>	"	90	12' 0"	M	7 <sub>2</sub>	"	83	10' 0"	F
"	"	82	12' 0"	M	"	"	83	11' 0"	M	"	"	90	7' 0"	F
"	"	83	10' 0"	F	"	"	85	12' 0"	M	"	"	84	5' 0"	M
"	"	83	7' 0"	F	"	"	83	11' 0"	F	"	"	90	14' 0"	F
"	"	85	2' 0"	F	"	"	84	12' 0"	F	"	"	93	6' 0"	F
"	"	80	7' 0"	M	"	"	87	3' 6"	M	"	"	82	9' 0"	F
"	"	85	11' 0"	F	"	"	81	13' 9"	F	"	"	84	14' 0"	M
"	"	90	12' 0"	M	3 <sub>2</sub>	"	92	6' 0"	F	"	"	86	10' 0"	F
"	"	85	11' 0"	F	"	"	85	6' 0"	M	"	"	83	6' 0"	M
"	"	85	15' 0"	M	"	"	82	2' 0"	M	"	"	88	12' 0"	F
"	"	88	7' 8"	F	"	"	81	6' 0"	M	"	"	84	15' 3"	M
"	"	84	13' 4"	M	"	"	86	11' 0"	F	"	"	84	11' 4"	M
"	"	80	11' 0"	M	"	"	80	14' 6"	F	8 <sub>2</sub>	"	76	9' 0"	M
30 <sub>1</sub>	"	88	16' 0"	F	"	"	80	11' 5"	F	"	"	82	13' 0"	M
"	"	86	12' 0"	F	"	"	84	13' 1"	F	"	"	83	19' 0"	M
"	"	87	9' 0"	F	"	"	87	13' 11"	F	"	"	77	14' 0"	F
"	"	87	5' 0"	F	"	"	90	15' 11"	M	"	"	81	9' 0"	F
"	"	89	7' 0"	M	"	"	83	15' 6"	M	"	"	80	12' 0"	M
"	"	89	12' 0"	F	"	"	82	11' 0"	F	"	"	85	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.	
$\frac{8}{2}$ 50	85	14' 0"	M	$\frac{15}{2}$ 50	81	11' 9"	F	$\frac{20}{2}$ 50	83	7' 10"	F
" "	83	9' 9"	F	" "	80	12' 0"	F	" "	84	11' 0"	F
$\frac{9}{2}$ "	92	15' 0"	M	" "	88	20' 0"	F	" "	82	8' 0"	M
" "	93	10' 0"	F	" "	85	4' 0"	M	" "	82	12' 0"	F
" "	79	13' 0"	F	" "	88	16' 0"	M	" "	79	7' 0"	M
" "	81	13' 0"	F	" "	93	7' 0"	M	" "	84	12' 0"	F
" "	79	14' 0"	M	" "	84	11' 0"	M	" "	89	22' 0"	F
" "	83	9' 0"	M	" "	95	14' 0"	F	" "	88	15' 0"	M
" "	82	13' 0"	M	" "	85	11' 0"	M	" "	83	11' 0"	F
" "	90	14' 0"	F	$\frac{16}{2}$ "	80	15' 5"	M	" "	73	11' 0"	M
" "	85	11' 0"	M	" "	87	13' 0"	M	" "	83	17' 0"	F
$\frac{10}{2}$ "	82	14' 0"	M	" "	84	6' 9"	M	" "	85	17' 0"	F
" "	81	15' 0"	M	" "	89	18' 0"	F	" "	81	12' 4"	M
" "	87	20' 0"	M	" "	87	{ 15' 0"	M	" "	89	12' 0"	M
" "	84	15' 0"	F	" "	" "	{ 15' 0"	F	$\frac{21}{2}$ "	85	11' 0"	M
" "	90	14' 0"	F	" "	86	12' 0"	F	" "	88	11' 0"	M
" "	89	17' 0"	M	" "	82	15' 0"	F	" "	83	13' 0"	F
" "	83	12' 4"	F	" "	80	12' 0"	F	" "	84	12' 0"	M
" "	81	10' 8"	F	" "	82	10' 0"	M	" "	85	12' 0"	F
" "	82	12' 1"	M	" "	80	5' 0"	F	" "	80	9' 0"	M
$\frac{11}{2}$ "	90	18' 0"	M	" "	85	10' 0"	F	" "	84	13' 0"	F
" "	82	11' 10"	F	$\frac{17}{2}$ "	81	11' 0"	M	" "	80	9' 0"	F
" "	90	11' 0"	M	" "	82	20' 0"	F	" "	85	11' 6"	F
" "	87	5' 0"	M	" "	90	17' 0"	F	$\frac{22}{2}$ "	82	8' 0"	M
" "	85	9' 0"	M	" "	85	16' 0"	F	" "	84	16' 0"	M
" "	76	11' 0"	M	" "	88	8' 0"	F	" "	87	17' 0"	F
" "	84	13' 0"	M	" "	86	10' 0"	M	" "	83	16' 0"	F
" "	85	12' 2"	M	" "	86	12' 5"	F	" "	87	15' 0"	M
" "	80	10' 6"	F	" "	82	13' 8"	F	" "	86	18' 0"	M
" "	79	13' 6"	F	" "	88	13' 10"	F	" "	76	11' 0"	F
$\frac{12}{2}$ "	82	6' 0"	F	" "	86	14' 11"	F	" "	83	13' 0"	M
" "	76	10' 0"	F	" "	88	17' 10"	F	" "	90	17' 0"	F
" "	83	13' 0"	F	$\frac{18}{2}$ "	89	17' 0"	F	" "	84	11' 0"	F
" "	85	16' 11"	M	" "	85	24' 0"	M	" "	81	13' 2"	M
" "	84	16' 0"	M	" "	83	11' 0"	F	$\frac{23}{2}$ "	84	8' 0"	F
" "	82	13' 6"	F	" "	82	18' 0"	M	" "	82	10' 0"	F
" "	89	6' 0"	F	" "	80	12' 0"	M	" "	90	12' 0"	M
" "	86	15' 0"	M	" "	86	15' 9"	M	" "	87	13' 0"	F
" "	84	12' 0"	F	" "	83	11' 4"	M	" "	87	17' 2"	F
" "	89	12' 0"	F	" "	86	15' 4"	M	$\frac{24}{2}$ "	81	14' 0"	M
" "	91	12' 0"	F	$\frac{19}{2}$ "	85	26' 0"	M	" "	88	28' 0"	M
" "	81	10' 0"	F	" "	91	9' 0"	F	" "	90	15' 0"	M
" "	84	13' 0"	F	" "	87	16' 0"	F	" "	85	15' 0"	M
$\frac{13}{2}$ "	83	7' 0"	F	" "	84	12' 0"	M	" "	79	15' 0"	M
" "	89	{ 0' 6"	M	" "	87	14' 0"	F	" "	93	18' 0"	M
" "	"	{ 0' 7"	F	" "	90	10' 0"	M	$\frac{25}{2}$ "	84	15' 0"	M
" "	84	16' 9"	M	" "	87	18' 0"	F	" "	86	15' 0"	M
" "	83	8' 0"	F	" "	81	17' 2"	F	" "	84	5' 0"	M
" "	74	15' 10"	F	" "	83	16' 10"	F	" "	86	22' 0"	M
$\frac{14}{2}$ "	83	10' 10"	M	" "	81	16' 4"	F	" "	84	11' 0"	F
" "	81	15' 4"	F	" "	88	17' 7"	F	" "	83	19' 0"	F
" "	79	11' 3"	F	" "	77	13' 7"	F	" "	82	7' 0"	M
" "	88	18' 2"	F	" "	84	19' 0"	M	" "	86	11' 0"	M
" "	86	7' 11"	F	" "	87	13' 0"	M	" "	90	18' 0"	F
" "	81	14' 0"	F	" "	84	9' 0"	M	" "	71	1' 0"	F
" "	86	16' 0"	F	" "	82	14' 0"	F	" "	87	16' 0"	F
" "	83	12' 0"	M	$\frac{20}{2}$ "	83	6' 1"	M	" "	95	23' 0"	M
$\frac{15}{2}$ "	85	15' 7"	F	" "	86	7' 4"	F	" "	87	18' 0"	F

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.	
26 <sup>2</sup> / <sub>2</sub> 50	83	18' 0"	M	28 <sup>2</sup> / <sub>2</sub> 50	86	3' 6"	M	5 <sup>3</sup> / <sub>3</sub> 50	77	15' 0"	F
" "	90	12' 0"	F	1 <sup>3</sup> / <sub>3</sub> "	83	12' 7"	F	" "	81	15' 0"	M
" "	92	10' 0"	F	" "	78	12' 5"	F	6 <sup>3</sup> / <sub>3</sub> "	88	16' 0"	M
" "	86	9' 0"	F	" "	79	13' 0"	M	" "	88	5' 0"	M
" "	85	12' 0"	M	" "	84	13' 0"	M	" "	80	18' 0"	M
" "	81	11' 0"	M	" "	93	6' 0"	M	7 <sup>3</sup> / <sub>3</sub> "	87	18' 0"	F
" "	81	11' 0"	M	" "	87	11' 0"	M	" "	88	19' 0"	M
27 <sup>2</sup> / <sub>2</sub> "	78	11' 8"	M	" "	80	11' 0"	F	" "	90	17' 0"	M
" "	89	12' 0"	F	" "	86	17' 3"	M	8 <sup>3</sup> / <sub>3</sub> "	87	18' 0"	M
" "	84	16' 0"	F	2 <sup>3</sup> / <sub>3</sub> "	84	15' 1"	M	" "	85	17' 0"	F
" "	90	6' 0"	F	" "	85	11' 0"	F	9 <sup>3</sup> / <sub>3</sub> "	83	16' 0"	M
" "	87	9' 0"	F	" "	86	13' 0"	M	10 <sup>3</sup> / <sub>3</sub> "	91	15' 0"	M
" "	88	21' 0"	M	" "	88	21' 0"	F	11 <sup>3</sup> / <sub>3</sub> "	85	7' 0"	F
" "	90	26' 0"	F	" "	78	13' 0"	F	" "	82	9' 0"	F
" "	80	11' 0"	M	" "	82	10' 0"	M	" "	84	16' 6"	F
" "	87	19' 0"	F	" "	89	24' 0"	M	" "	84		
" "	85	11' 6"	F	" "	77	15' 0"	F	" "	85	9' 0"	M
" "	83	16' 0"	F	" "	81	10' 0"	M	" "	86	15' 0"	F
" "	82	12' 0"	F	3 <sup>3</sup> / <sub>3</sub> "	83	10' 9"	F	" "	86	18' 0"	F
5 "	86	6' 2"	F	" "	82	17' 0"	F	" "	86	18' 0"	M
" "	89	15' 3"	M	" "	83	19' 0"	M	12 <sup>3</sup> / <sub>3</sub> "	79	13' 7"	M
" "	87	8' 10"	M	" "	86	18' 0"	M	" "	84	18' 0"	M
28 <sup>2</sup> / <sub>2</sub> "	82	16' 2"	M	" "	81	9' 0"	M	" "	89	18' 0"	M
" "	82	13' 3"	M	" "	84	18' 0"	M	" "	84	22' 0"	F
" "	83	13' 8"	M	" "	91	16' 0"	M	13 <sup>3</sup> / <sub>3</sub> "	81	11' 0"	F
" "	86	17' 2"	F	" "	91	19' 0"	F	" "	84	12' 0"	M
" "	86	9' 0"	F	" "	84	12' 0"	F	" "	84	18' 0"	F
" "	89	18' 0"	M	" "	81	13' 0"	F	" "	87	22' 0"	M
" "	85	14' 0"	M	" "	87	12' 2"	M	" "	83	20' 0"	M
" "	79	10' 0"	M	" "	87	15' 5"	F	14 <sup>3</sup> / <sub>3</sub> "	80	10' 0"	M
" "	91	9' 0"	F	4 <sup>3</sup> / <sub>3</sub> "	82	12' 0"	M	" "	86	8' 0"	F
" "	81	20' 0"	M	" "	86	15' 0"	F	" "	77	12' 0"	F
" "	91	17' 0"	F	5 <sup>3</sup> / <sub>3</sub> "	85	9' 0"	M	15 <sup>3</sup> / <sub>3</sub> "	87	18' 0"	F
" "	88	20' 0"	M	" "	85	14' 0"	F	" "	88	16' 4"	F
" "	87	13' 0"	F	" "	90	22' 0"	M	" "	84	17' 0"	M
" "	84	20' 0"	M	" "	88	16' 4"	F	16 <sup>3</sup> / <sub>3</sub> "	90	22' 0"	M
" "	89	18' 0"	M	" "	85	15' 0"	F	" "	94	12' 0"	F

Total 959 blue-whale foetuses, of which 491 males and 465 females. Sex was not stated for 3 foetuses. Of the 956 foetuses for which sex was stated, 51.36 per cent were males and 48.64 per cent females. 4 foetuses were not found.

## Fin-whale foetuses.

23 <sup>10</sup> / <sub>10</sub> 49	72	3' 0"	M	5 <sup>11</sup> / <sub>11</sub> 49	71	5' 0"	F	10 <sup>11</sup> / <sub>11</sub> 49	75	5' 0"	F
27 <sup>10</sup> / <sub>10</sub> "	67	1' 6"	M	6 <sup>11</sup> / <sub>11</sub> "	73	1' 0"	F	" "	74	5' 0"	M
" "	65	1' 3"	F	" "	72	4' 0"	M	11 <sup>11</sup> / <sub>11</sub> "	74	2' 0"	M
" "	75	3' 6"	F	" "	72	5' 0"	M	12 <sup>11</sup> / <sub>11</sub> "	67	4' 0"	M
30 <sup>10</sup> / <sub>10</sub> "	74	2' 6"	F	7 <sup>11</sup> / <sub>11</sub> "	76	4' 0"	F	16 <sup>11</sup> / <sub>11</sub> "	72	5' 0"	F
1 <sup>11</sup> / <sub>11</sub> "	82	2' 6"	F	8 <sup>11</sup> / <sub>11</sub> "	71	3' 6"	F	19 <sup>11</sup> / <sub>11</sub> "	67	3' 0"	M
" "	72	1' 9"	M	" "	73	2' 6"	F	20 <sup>11</sup> / <sub>11</sub> "	69	2' 6"	M
2 <sup>11</sup> / <sub>11</sub> "	74	3' 0"	M	" "	71	1' 6"	F	21 <sup>11</sup> / <sub>11</sub> "	69	1' 0"	F
4 <sup>11</sup> / <sub>11</sub> "	70	3' 0"	F	" "	76	2' 0"	M	" "	76	4' 0"	F
5 <sup>11</sup> / <sub>11</sub> "	76	4' 0"	M	9 <sup>11</sup> / <sub>11</sub> "	76	3' 0"	F	22 <sup>11</sup> / <sub>11</sub> "	67	4' 0"	M
" "	67	3' 0"	F	" "	72	4' 0"	F	24 <sup>11</sup> / <sub>11</sub> "	65	4' 0"	M
" "	68	2' 6"	F	" "	76	4' 0"	F	" "	68	4' 0"	M
" "	70	4' 6"	F	" "	71	2' 0"	M	" "	68	2' 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.	
24/11 49	75	4' 0"	F	22/12 49	75	1' 10"	F	23/12 49	75	6' 8"	M
25/11 "	73	3' 0"	F	" "	70	3' 4"	M	" "	70	6' 6"	M
" "	68	6' 0"	M	" "	72	0' 5"	"	" "	71	5' 5"	F
" "	77	6' 0"	M	" "	62	3' 7"	M	" "	71	3' 11"	F
" "	68	4' 6"	M	" "	71	2' 11"	F	" "	70	3' 7"	F
26/11 "	66	5' 0"	M	" "	72	4' 0"	M	" "	68	1' 4"	M
27/11 "	64	3' 0"	M	" "	74	"	"	24/12 "	67	6' 0"	M
" "	75	4' 0"	M	" "	69	5' 0"	F	" "	75	5' 0"	M
1/12 "	80	4' 5"	M	" "	70	2' 6"	F	" "	73	9' 0"	M
3/12 "	71	1' 6"	M	" "	74	4' 0"	M	" "	69	5' 0"	M
4/12 "	71	3' 0"	F	" "	74	6' 0"	M	" "	72	5' 0"	M
" "	76	5' 0"	M	" "	72	6' 0"	M	" "	72	7' 0"	F
" "	72	5' 0"	M	" "	75	5' 0"	F	" "	67	5' 0"	M
" "	72	5' 0"	M	" "	74	5' 0"	F	" "	71	5' 0"	M
" "	67	5' 0"	M	" "	72	4' 0"	F	" "	75	3' 0"	F
" "	71	5' 0"	F	" "	75	6' 0"	M	" "	70	9' 3"	F
" "	72	7' 0"	M	" "	75	4' 0"	F	" "	70	3' 0"	F
5/12 "	69	4' 0"	F	" "	78	4' 0"	M	" "	73	4' 0"	F
" "	70	3' 0"	F	" "	77	5' 0"	F	" "	72	2' 0"	M
6/12 "	62	7' 0"	M	" "	73	6' 0"	F	" "	72	3' 0"	M
" "	71	5' 0"	M	" "	70	6' 0"	F	" "	60	5' 0"	F
7/12 "	69	4' 0"	M	" "	69	3' 0"	F	" "	77	6' 0"	F
" "	70	3' 0"	F	" "	73	5' 0"	M	" "	76	5' 0"	F
8/12 "	69	5' 0"	M	" "	75	6' 0"	M	" "	68	6' 6"	M
" "	73	5' 0"	F	" "	75	5' 0"	M	" "	67	3' 3"	M
9/12 "	66	4' 0"	M	" "	73	9' 0"	M	" "	69	6' 8"	M
" "	73	5' 0"	M	" "	72	5' 0"	M	" "	71	6' 6"	M
10/12 "	71	6' 0"	M	" "	74	6' 0"	F	" "	74	4' 11"	F
" "	73	3' 0"	F	" "	71	8' 0"	F	" "	73	1' 9"	"
" "	75	1' 6"	F	23/12 "	73	9' 0"	F	" "	67	3' 3"	M
" "	65	2' 0"	M	" "	70	9' 0"	F	" "	70	3' 11"	F
" "	74	5' 0"	M	" "	70	5' 0"	M	25/12 "	68	5' 10"	M
" "	74	9' 0"	M	" "	72	6' 5"	M	" "	70	5' 2"	M
" "	64	2' 6"	F	" "	73	6' 0"	F	" "	65	5' 10"	M
11/12 "	72	7' 0"	M	" "	73	3' 6"	F	" "	74	7' 0"	F
" "	71	5' 0"	M	" "	74	3' 0"	F	" "	70	5' 0"	F
" "	66	4' 0"	M	" "	73	3' 0"	F	" "	73	1' 0"	M
" "	70	4' 0"	M	" "	73	6' 0"	F	" "	74	5' 0"	F
12/12 "	76	4' 0"	M	" "	74	3' 0"	M	" "	71	3' 0"	M
" "	71	8' 0"	F	" "	74	5' 0"	M	" "	67	0' 3"	"
13/12 "	71	5' 6"	M	" "	71	2' 0"	M	" "	70	1' 0"	M
" "	74	6' 0"	M	" "	70	4' 0"	M	" "	76	4' 0"	F
14/12 "	61	4' 0"	M	" "	72	5' 0"	F	" "	77	7' 0"	M
" "	73	1' 0"	F	" "	75	3' 0"	M	" "	75	8' 0"	F
" "	71	6' 0"	M	" "	72	3' 0"	M	" "	72	8' 0"	M
" "	73	4' 0"	M	" "	79	5' 0"	M	" "	72	6' 0"	M
" "	64	4' 0"	F	" "	56	6' 0"	M	" "	72	6' 0"	M
15/12 "	70	6' 0"	F	" "	74	4' 0"	F	" "	69	3' 9"	F
" "	68	10' 0"	F	" "	69	4' 0"	F	" "	74	4' 0"	F
16/12 "	66	4' 0"	F	" "	69	5' 0"	M	" "	74	6' 0"	F
17/12 "	63	4' 0"	F	" "	66	6' 0"	F	" "	67	2' 0"	M
21/12 "	74	5' 0"	M	" "	71	10' 0"	M	" "	76	9' 0"	F
22/12 "	67	4' 0"	F	" "	74	9' 0"	M	" "	74	7' 0"	F
" "	67	5' 0"	F	" "	68	4' 0"	M	" "	74	2' 0"	M
" "	68	1' 0"	M	" "	71	2' 9"	M	" "	68	3' 5"	M
" "	70	3' 4"	M	" "	71	3' 5"	F	" "	67	5' 3"	M
" "	70	3' 4"	F	" "	78	1' 2"	F	" "	76	6' 9"	F
" "	73	6' 10"	F	" "	"	"	"	" "	70	2' 7"	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.	
25/12 49	68	4' 9"	F	27/12 49	72	7' 0"	F	23/12 49	72	5' 0"	F
" "	72	4' 1"	F	" "	72	6' 4"	F	" "	71	6' 0"	F
" "	71	5' 2"	M	" "	73	2' 6"	F	" "	71	7' 0"	F
" "	73	9' 0"	F	" "	75	8' 0"	F	" "	73	9' 0"	F
" "	70	3' 4"	M	" "	74	4' 0"	M	" "	69	3' 10"	F
" "	71	6' 9"	M	" "	75	8' 0"	M	" "	71	9' 10"	M
" "	66	2' 10"	F	" "	81	7' 0"	F	" "	71	4' 4"	M
" "	71	3' 7"	F	" "	77	8' 0"	M	" "	71	4' 7"	M
" "	75	2' 11"	F	" "	70	6' 0"	M	" "	76	6' 10"	M
" "	74	0' 4"	F	" "	67	5' 0"	F	29/12 "	77	6' 0"	M
26/12 "	71	9' 0"	M	" "	72	4' 0"	F	" "	60	2' 0"	F
" "	72	5' 0"	F	" "	68	4' 0"	M	" "	73	6' 0"	M
" "	70	5' 0"	F	" "	72	5' 7"	F	" "	71	6' 0"	M
" "	67	5' 0"	M	" "	73	4' 10"	M	" "	74	5' 0"	F
" "	76	6' 0"	M	" "	73	4' 0"	M	" "	74	8' 0"	F
" "	76	9' 0"	M	" "	73	1' 11"	F	" "	67	7' 0"	M
" "	76	8' 0"	F	" "	71	2' 11"	M	" "	66	5' 4"	F
" "	71	3' 0"	M	" "	68	5' 8"	M	" "	66	6' 0"	F
" "	71	6' 0"	F	" "	68	2' 4"	F	" "	68	5' 0"	F
" "	75	8' 0"	F	23/12 "	75	1' 0"	M	" "	71	4' 0"	M
" "	71	5' 0"	M	" "	74	4' 0"	F	" "	73	3' 0"	F
" "	77	6' 0"	M	" "	70	6' 0"	F	" "	78	10' 0"	F
" "	79	8' 0"	M	" "	69	1' 0"	F	" "	68	6' 0"	M
" "	76	3' 10"	M	" "	72	5' 0"	M	" "	78	8' 0"	F
" "	70	3' 7"	F	" "	76	6' 0"	M	" "	74	8' 0"	M
" "	78	8' 4"	F	" "	68	6' 0"	F	" "	73	8' 9"	F
" "	76	3' 2"	F	" "	64	3' 0"	M	" "	76	9' 11"	M
" "	75	6' 0"	M	" "	74	5' 0"	M	" "	67	6' 2"	M
" "	74	6' 0"	M	" "	68	7' 0"	M	" "	77	2' 7"	F
" "	78	7' 0"	M	" "	74	5' 0"	F	" "	67	4' 6"	M
" "	68	5' 0"	M	" "	70	3' 0"	M	" "	78	5' 0"	M
" "	73	4' 0"	M	" "	72	3' 0"	M	" "	71	7' 0"	F
" "	67	5' 0"	F	" "	71	4' 0"	F	" "	76	3' 0"	F
" "	70	6' 0"	F	" "	72	8' 0"	F	" "	76	5' 0"	M
" "	72	6' 0"	F	" "	78	3' 0"	F	" "	70	4' 0"	F
" "	74	2' 0"	M	" "	73	5' 0"	M	" "	72	5' 0"	M
" "	71	7' 0"	M	" "	71	4' 6"	M	" "	73	6' 0"	M
" "	75	4' 11"	F	" "	67	5' 0"	F	" "	69	4' 0"	M
" "	70	7' 3"	F	" "	71	7' 0"	F	" "	71	7' 0"	M
" "	69	4' 11"	F	" "	68	6' 0"	F	" "	73	9' 0"	M
" "	65	5' 6"	F	" "	72	7' 0"	M	" "	70	8' 0"	F
" "	72	5' 2"	F	" "	74	2' 0"	M	" "	72	8' 0"	F
27/12 "	75	8' 0"	M	" "	70	3' 0"	M	" "	75	5' 3"	M
" "	73	7' 0"	F	" "	71	8' 0"	M	" "	73	7' 7"	F
" "	70	3' 0"	M	" "	75	4' 0"	M	" "	73	10' 0"	M
" "	71	7' 0"	F	" "	72	8' 0"	M	" "	72	3' 8"	F
" "	72	0' 1"	F	" "	72	6' 0"	M	" "	69	4' 5"	M
" "	74	3' 0"	M	" "	68	1' 1"	M	" "	66	4' 5"	F
" "	72	3' 0"	F	" "	78	2' 0"	M	" "	70	2' 3"	F
" "	70	3' 0"	M	" "	70	5' 0"	M	" "	69	1' 3"	M
" "	70	1' 0"	M	" "	78	5' 0"	F	" "	75	2' 8"	M
" "	74	2' 0"	F	" "	73	4' 0"	M	" "	71	4' 8"	M
" "	71	7' 0"	F	" "	77	11' 0"	M	" "	70	4' 0"	F
" "	70	4' 0"	M	" "	76	9' 0"	M	" "	70	5' 3"	F
" "	72	6' 0"	M	" "	76	9' 0"	F	30/12 "	70	5' 0"	F
" "	75	2' 0"	M	" "	79	12' 0"	F	" "	70	10' 0"	M
" "	72	6' 0"	M	" "	75	6' 0"	F	" "	74	7' 0"	M
" "	71	3' 0"	F	" "	72	7' 0"	F	" "	71	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.	
30/12 49	72	7' 0"	M	31/12 49	73	6' 6"	M	3/1 50	66	5' 0"	M
" "	69	5' 0"	M	" "	71	5' 1"	M	" "	70	3' 0"	F
" "	66	3' 0"	F	" "	75	4' 0"	F	" "	76	2' 0"	M
" "	78	6' 0"	F	1/1 50	77	7' 0"	F	" "	72	7' 0"	F
" "	67	7' 0"	M	" "	72	7' 0"	M	" "	70	9' 0"	M
" "	73	6' 0"	M	" "	74	6' 0"	M	" "	75	8' 0"	F
" "	73	5' 0"	M	" "	65	5' 0"	M	" "	75	5' 0"	F
" "	75	8' 0"	F	" "	77	5' 0"	F	" "	73	7' 0"	M
" "	70	7' 0"	F	" "	68	4' 0"	F	" "	76	2' 3"	M
" "	74	3' 0"	M	" "	66	3' 0"	M	" "	67	1' 0"	F
" "	74	7' 0"	M	" "	72	6' 0"	M	" "	64	2' 6"	M
" "	70	6' 2"	M	" "	75	7' 0"	F	" "	70	6' 0"	M
" "	66	2' 3"	M	" "	74	7' 0"	M	" "	72	11' 0"	F
" "	72	3' 2"	F	" "	74	7' 0"	F	" "	73	8' 0"	F
" "	73	4' 3"	F	" "	67	1' 0"	F	" "	78	5' 0"	M
" "	75	9' 1"	F	" "	74	8' 0"	M	" "	72	5' 0"	F
" "	74	6' 5"	M	" "	69	6' 0"	F	" "	75	6' 0"	F
" "	69	1' 6"	M	" "	58	2' 0"	M	" "	72	5' 0"	F
" "	75	3' 0"	F	" "	75	2' 0"	F	" "	74	3' 6"	F
" "	72	5' 0"	F	" "	73	9' 0"	F	" "	71	3' 6"	F
" "	72	3' 0"	M	" "	72	3' 0"	F	" "	71	7' 0"	F
" "	74	9' 0"	F	" "	73	2' 0"	F	" "	69	5' 0"	M
" "	73	1' 0"	M	" "	68	2' 11"	M	4/1 "	72	9' 0"	M
" "	72	6' 0"	M	" "	77	9' 10"	F	" "	69	4' 0"	M
" "	75	9' 0"	F	3/1 "	73	7' 9"	F	" "	71	6' 9"	F
" "	71	5' 0"	M	" "	72	9' 3"	F	" "	70	7' 6"	F
" "	71	6' 0"	M	" "	69	4' 0"	F	" "	70	10' 0"	M
" "	74	7' 0"	M	" "	78	7' 0"	F	" "	70	3' 0"	M
" "	75	9' 0"	M	" "	80	7' 0"	F	" "	71	5' 0"	F
" "	72	8' 0"	F	" "	68	5' 0"	F	" "	74	3' 0"	F
" "	74	5' 0"	M	" "	72	5' 0"	M	" "	74	10' 0"	M
" "	76	8' 0"	M	" "	75	7' 0"	M	" "	69	3' 0"	M
" "	74	7' 0"	M	" "	71	3' 0"	F	" "	67	8' 0"	F
" "	72	8' 11"	M	" "	76	4' 0"	M	" "	75	6' 0"	M
" "	72	4' 10"	M	" "	72	2' 0"	F	" "	68	9' 0"	F
" "	65	4' 6"	F	" "	69	8' 0"	M	" "	79	12' 0"	F
" "	73	6' 8"	M	" "	74	6' 0"	F	" "	77	10' 5"	M
" "	74	6' 5"	F	" "	76	6' 0"	F	" "	73	5' 2"	F
31/12 "	74	8' 0"	M	" "	65	6' 0"	F	" "	75	1' 7"	M
" "	68	5' 0"	M	" "	76	5' 0"	M	" "	75	8' 6"	F
" "	79	9' 0"	F	" "	67	11' 0"	M	" "	75	7' 1"	F
" "	74	7' 0"	F	" "	69	10' 0"	F	" "	75	9' 2"	M
" "	75	3' 0"	F	" "	74	10' 0"	F	" "	77	7' 0"	M
" "	74	5' 0"	M	" "	70	5' 1"	M	" "	77	1' 6"	F
" "	67	5' 0"	M	" "	66	2' 3"	M	" "	75	5' 0"	M
" "	70	5' 0"	F	" "	66	4' 6"	F	" "	73	4' 0"	M
" "	73	6' 0"	F	" "	67	3' 1"	F	" "	73	4' 0"	F
" "	75	3' 0"	F	" "	69	5' 0"	M	" "	74	3' 0"	M
" "	74	7' 0"	F	" "	76	2' 0"	M	" "	73	2' 0"	F
" "	73	8' 0"	F	" "	71	8' 0"	M	" "	68	2' 0"	M
" "	70	8' 0"	F	" "	71	5' 0"	M	" "	72	8' 0"	F
" "	74	6' 0"	F	" "	73	6' 0"	F	5/1 "	67	6' 0"	F
" "	73	6' 0"	M	3/1 "	70	4' 4"	F	" "	73	5' 0"	F
" "	69	1' 9"	F	" "	70	7' 2"	F	" "	75	6' 0"	F
" "	70	1' 10"	F	" "	67	2' 0"	M	" "	69	5' 0"	M
" "	75	6' 6"	M	" "	70	5' 0"	F	" "	67	6' 0"	F
" "	79	2' 3"	F	" "	74	6' 0"	M	" "	67	8' 0"	F
" "	64	2' 3"	F	" "	69	3' 0"	F	" "	69	3' 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.	
<sup>5</sup> / <sub>1</sub> 50	74	8' 0"	M	<sup>6</sup> / <sub>1</sub> 50	68	7' 0"	M	<sup>8</sup> / <sub>1</sub> 50	70	6' 5"	M
" "	73	8' 0"	M	" "	70	10' 0"	M	" "	73	7' 0"	F
" "	74	5' 0"	F	" "	64	5' 0"	F	" "	68	4' 0"	M
" "	69	5' 0"	F	" "	70	2' 0"	F	" "	74	6' 0"	F
" "	73	8' 0"	F	<sup>7</sup> / <sub>1</sub> "	74	8' 0"	M	" "	70	11' 0"	M
" "	75	3' 0"	M	" "	77	6' 0"	M	" "	68	3' 0"	F
" "	70	9' 0"	M	" "	69	5' 0"	F	" "	70	12' 0"	M
" "	70	6' 0"	F	" "	72	4' 0"	F	" "	69	7' 0"	M
" "	74	10' 0"	F	" "	72	8' 0"	M	" "	70	4' 0"	M
" "	72	3' 7"	M	" "	74	2' 0"	F	" "	71	3' 7"	M
" "	76	5' 8"	M	" "	70	5' 0"	M	" "	73	2' 3"	M
" "	73	3' 10"	F	" "	70	7' 0"	M	" "	73	4' 9"	M
" "	74	5' 10"	F	" "	76	1' 0"	F	" "	70	8' 2"	F
" "	71	10' 4"	M	" "	70	10' 0"	M	" "	69	6' 5"	M
" "	69	7' 6"	M	" "	73	8' 0"	M	" "	74	4' 0"	F
" "	74	9' 0"	M	" "	70	12' 0"	F	" "	74	3' 0"	F
" "	73	4' 0"	M	" "	78	8' 0"	M	" "	73		
" "	74	4' 0"	F	" "	68	5' 0"	F	" "	74	4' 0"	M
" "	77	6' 0"	M	" "	77	10' 0"	M	" "	68	3' 0"	M
" "	74	7' 0"	F	" "	71	5' 6"	M	" "	77	6' 0"	F
" "	75	7' 0"	F	" "	72	5' 9"	M	" "	74	6' 0"	F
" "	73	8' 0"	M	" "	73	1' 3"	M	" "	71	4' 6"	F
" "	71	6' 0"	F	" "	72	5' 4"	M	" "	72	6' 0"	F
" "	73	8' 0"	F	" "	74	6' 4"	M	" "	78	2' 0"	M
" "	68	5' 0"	M	" "	67	2' 6"	F	" "	69	5' 0"	F
" "	73	10' 0"	F	" "	73	9' 2"	F	" "	71		
" "	72	7' 0"	F	" "	68	6' 0"	M	" "	74	3' 0"	M
" "	70	5' 0"	M	" "	78	9' 3"	M	" "	75	9' 0"	F
" "	73	7' 0"	F	" "	76	6' 0"	F	" "	69	6' 7"	M
" "	69	3' 0"	M	" "	69	5' 0"	F	" "	71	4' 0"	F
" "	61	7' 0"	F	" "	75	2' 0"	M	<sup>9</sup> / <sub>1</sub> "	71	6' 0"	F
" "	67	9' 0"	F	" "	72	1' 6"	M	" "	73	5' 0"	F
" "	70	5' 0"	F	" "	73	6' 0"	F	" "	74	5' 0"	F
" "	67	8' 0"	M	" "	72	7' 2"	F	" "	69	7' 0"	M
" "	70	6' 0"	F	" "	72	3' 6"	F	" "	71	10' 0"	M
<sup>6</sup> / <sub>1</sub> "	75	6' 0"	M	" "	67	5' 0"	M	" "	73	11' 0"	F
" "	72	5' 0"	M	" "	73	4' 0"	F	" "	70	8' 0"	M
" "	72	3' 0"	F	" "	74	3' 0"	F	" "	74	7' 0"	M
" "	75	6' 0"	F	" "	71	2' 0"	F	" "	75	10' 0"	M
" "	74	7' 0"	M	" "	73	6' 0"	M	" "	71	7' 6"	M
" "	76	7' 0"	F	" "	76	5' 0"	F	" "	74	9' 4"	M
" "	68	3' 0"	M	" "	74	4' 0"	M	" "	79	9' 0"	M
" "	71	3' 0"	F	" "	73	7' 0"	F	" "	73	10' 0"	M
" "	78	5' 5"	M	" "	74	10' 0"	F	" "	75	9' 0"	M
" "	72	7' 6"	M	" "	72	5' 6"	F	" "	73	8' 0"	M
" "	76	1' 5"	F	<sup>8</sup> / <sub>1</sub> "	72	6' 0"	F	" "	76	4' 0"	M
" "	73	4' 1"	F	" "	70	2' 0"	F	" "	72	7' 0"	F
" "	68	8' 9"	F	" "	72	12' 0"	M	" "	73	7' 0"	F
" "	67	2' 4"	F	" "	75	7' 0"	F	" "	70	8' 0"	F
" "	72	0' 7"	M	" "	71	4' 0"	M	" "	73	9' 0"	F
" "	69	6' 0"	M	" "	71	3' 0"	M	" "	70	2' 0"	M
" "	71	7' 0"	M	" "	71	7' 0"	M	" "	70	10' 0"	F
" "	71	10' 0"	F	" "	74	7' 0"	M	" "	77	7' 0"	F
" "	68	6' 0"	M	" "	69	5' 0"	M	" "	75	7' 0"	F
" "	62	7' 0"	M	" "	72	5' 0"	M	" "	70	8' 2"	F
" "	70	3' 0"	M	" "	74	7' 0"	F	" "	68	6' 11"	F
" "	69	7' 0"	F	" "	72	6' 0"	F	" "	69	4' 7"	F
" "	72	6' 0"	F	" "	72	4' 0"	F	" "	71	6' 11"	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.	
9/1 50	71	6' 8"	M	11/1 50	68	3' 0"	M	12/1 50	71	3' 9"	F
" "	68	8' 0"	F	" "	73	5' 0"	M	" "	75	6' 0"	F
" "	75	7' 0"	F	" "	72	3' 0"	F	13/1 "	65	6' 0"	M
" "	70	7' 0"	M	" "	75	5' 0"	M	" "	77	9' 0"	F
" "	67	3' 0"	M	" "	76	9' 0"	F	" "	69	5' 0"	M
" "	73	12' 0"	F	" "	73	8' 0"	F	" "	71	8' 0"	M
10/1 "	68	4' 0"	F	" "	73	10' 0"	M	" "	71	9' 0"	F
" "	72	9' 0"	M	" "	67	7' 0"	M	" "	71	3' 0"	F
" "	76	9' 0"	M	" "	77	7' 0"	M	" "	80	2' 0"	F
" "	70	10' 0"	M	" "	73	8' 0"	F	" "	75	8' 0"	M
" "	70	3' 0"	M	" "	74	7' 10"	M	" "	69	8' 0"	M
" "	72	6' 0"	M	" "	76	8' 0"	F	" "	75	4' 0"	M
" "	79	4' 0"	M	" "	68	5' 0"	F	" "	70	8' 0"	M
" "	77	6' 0"	F	" "	72	3' 0"	M	" "	69	5' 0"	F
" "	76	9' 0"	F	" "	71	6' 0"	M	" "	73	9' 0"	F
" "	70	7' 3"	F	" "	76	8' 3"	M	" "	71	5' 0"	F
" "	73	10' 10"	M	" "	75	12' 2"	F	" "	76	3' 0"	M
" "	72	10' 0"	M	12/1 "	67	7' 0"	M	" "	72	3' 0"	M
" "	67	5' 0"	M	" "	66	8' 0"	F	" "	70	7' 4"	F
" "	74	10' 0"	M	" "	73	9' 0"	M	" "	65	5' 5"	F
" "	72	9' 0"	F	" "	75	12' 0"	M	" "	73	4' 11"	M
" "	68	8' 0"	F	" "	70	10' 0"	M	" "	72	5' 10"	M
" "	71	9' 0"	M	" "	73	8' 0"	M	" "	72	10' 6"	F
" "	73	7' 0"	F	" "	73	12' 0"	F	" "	72	8' 3"	M
" "	68	8' 0"	F	" "	75	3' 0"	M	" "	66	8' 11"	M
" "	69	6' 5"	M	" "	69	5' 0"	F	" "	75	11' 4"	M
" "	72	9' 4"	M	" "	72	6' 0"	F	" "	70	10' 2"	M
" "	72	8' 6"	M	" "	71	6' 4"	F	" "	76	10' 0"	M
11/1 "	70	3' 6"	M	" "	70	3' 1"	M	" "	70	2' 0"	F
" "	73	8' 4"	M	" "	70	5' 0"	M	" "	72	8' 0"	M
" "	70	6' 3"	M	" "	73	8' 0"	M	" "	76	5' 0"	F
" "	73	7' 3"	M	" "	74	1' 8"	M	" "	67	6' 0"	M
" "	72	5' 3"	M	" "	73	3' 10"	F	" "	68	6' 0"	M
" "	75	9' 0"	M	" "	75	0' 8"	F	" "	76	8' 0"	F
" "	74	{13' 0"	F	" "	69	7' 8"	M	" "	71	8' 0"	M
" "	73	{11' 0"	F	" "	71	8' 4"	F	" "	71	5' 0"	M
" "	71	2' 0"	M	" "	72	5' 0"	M	" "	73	5' 0"	M
" "	75	9' 0"	F	" "	76	4' 0"	F	" "	72	{5' 0"	F
" "	72			" "	78	8' 0"	F	" "	75	{5' 0"	M
" "	71	8' 0"	F	" "	74	7' 0"	F	" "	75	8' 0"	F
" "	74			" "	70	6' 0"	M	" "	72	14' 0"	F
11/1 "	75	9' 0"	F	" "	70	13' 0"	M	" "	73	6' 0"	F
" "	67	8' 0"	M	" "	74	9' 0"	M	" "	72	8' 5"	M
" "	66	9' 0"	M	" "	70	7' 11"	F	" "	72	7' 5"	M
" "	72	4' 0"	M	" "	74	9' 6"	F	" "	71	8' 9"	M
" "	70	7' 0"	F	" "	72	6' 9"	F	" "	73	11' 3"	M
" "	75	4' 0"	M	" "	71	6' 6"	F	" "	72	12' 0"	M
" "	71	8' 0"	M	" "	72	7' 0"	F	" "	74	5' 0"	F
" "	76	12' 0"	M	" "	75	7' 0"	F	" "	75	8' 0"	M
" "	70	7' 0"	F	" "	68	7' 0"	M	" "	73	2' 0"	F
" "	73	5' 0"	F	" "	72	8' 0"	M	" "	72	5' 0"	F
" "	69	4' 3"	M	" "	73	9' 0"	F	" "	67	7' 0"	F
" "	68	6' 1"	F	" "	78	7' 0"	F	" "	76	8' 0"	M
" "	73	6' 0"	F	" "	65	5' 6"	F	" "	71	9' 0"	M
" "	74	5' 0"	M	" "	71	8' 0"	F	" "	73	8' 0"	M
" "	75	10' 0"	M	" "	70	7' 0"	M	" "	74	8' 0"	F
" "	80	9' 0"	F	" "	76	5' 0"	F	" "	70	9' 0"	M
" "				" "	69	8' 0"	F	" "	69	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.	
13/1 50	72	7' 0"	M	14/1 50	79	{ 9' 0"	F	16/1 50	67	2' 0"	M
" "	64	1' 10"	M		" "	" "	{ 10' 0"	M	" "	75	9' 0"
" "	64	2' 4"	M	" "	65	7' 0"	M	" "	75	8' 0"	F
14/1 "	67	7' 0"	F	15/1 "	61	2' 0"	M	" "	74	8' 0"	M
" "	73	8' 0"	M	" "	72	6' 0"	F	" "	78	10' 6"	M
" "	77	4' 0"	M	" "	73	5' 0"	F	" "	77	8' 0"	M
" "	68	3' 0"	F	" "	77	6' 0"	M	" "	71	7' 1"	F
" "	73	10' 0"	F	" "	73	3' 0"	M	" "	72	1' 5"	F
" "	72	7' 0"	F	" "	66	4' 0"	M	" "	70	4' 1"	M
" "	75	6' 0"	F	" "	71	9' 0"	F	" "	67	6' 1"	F
" "	63	5' 0"	M	" "	74	3' 0"	M	" "	76	11' 0"	F
" "	72	4' 0"	M	" "	76	{ 12' 0"	M	" "	78	8' 0"	M
" "	74	12' 0"	F	" "		" "	{ 12' 0"	M	" "	71	7' 0"
" "	71	6' 0"	F	" "	73	7' 11"	F	" "	79	7' 0"	M
" "	75	9' 0"	M	" "	74	6' 10"	F	" "	73	7' 0"	F
" "	75	2' 0"	M	" "	72	2' 7"	F	" "	78	7' 0"	F
" "	69	7' 0"	M	" "	74	6' 0"	M	" "	73	4' 0"	M
" "	75	2' 6"	M	" "	74	6' 0"	M	" "	72	4' 0"	M
" "	67	4' 6"	F	" "	72	9' 0"	F	" "	74	4' 0"	M
" "	76	11' 10"	M	" "	69	4' 0"	F	" "	74	9' 0"	F
" "	67	4' 3"	F	" "	73	9' 0"	M	" "	70	9' 0"	F
" "	71	8' 7"	F	" "	75	10' 0"	F	" "	68	8' 1"	M
" "	70	7' 6"	M	" "	72	1' 0"	M	" "	74	10' 5"	M
" "	68	9' 5"	M	" "	66	5' 0"	F	" "	69	9' 6"	M
" "	67	6' 3"	F	" "	77	8' 0"	M	" "	69	7' 0"	F
" "	71	8' 10"	F	" "	76	10' 0"	M	" "	72	6' 0"	F
" "	67	3' 11"	M	" "	77	10' 0"	M	" "	73	4' 0"	F
" "	74	7' 2"	M	" "	71	9' 0"	M	" "	75	9' 0"	F
" "	71	8' 3"	F	" "	69	7' 0"	M	17/1 "	74	3' 0"	M
" "	74	6' 0"	F	" "	74	7' 0"	M	" "	72	2' 0"	F
" "	72	3' 0"	M	" "	68	12' 0"	M	" "	75	9' 0"	F
" "	74	4' 0"	M	" "	71	8' 0"	F	" "	70	7' 0"	M
" "	70	4' 0"	M	" "	69	7' 6"	F	" "	70	2' 0"	M
" "	75	7' 0"	F	" "	68	3' 9"	M	" "	76	9' 0"	F
" "	77	4' 0"	M	" "	74	9' 6"	F	" "	69	5' 0"	F
" "	73	7' 0"	F	" "	71	6' 8"	M	" "	70	10' 0"	M
" "	70	5' 0"	M	" "	67	6' 11"	M	" "	74	8' 0"	M
" "	72	9' 0"	F	" "	72	6' 8"	M	" "	74	7' 0"	M
" "	68	4' 0"	F	" "	70	9' 5"	F	" "	73	3' 0"	F
" "	74	5' 0"	F	" "	77	15' 0"	M	" "	74	2' 0"	M
" "	72	9' 0"	F	" "	72	8' 0"	M	" "	62	6' 11"	F
" "	68	1' 0"	F	" "	72	10' 0"	M	" "	78	8' 5"	M
" "	70	11' 0"	F	" "	68	9' 0"	M	" "	71	7' 4"	M
" "	69	9' 0"	M	" "	74	12' 0"	M	" "	73	9' 6"	F
" "	64	5' 0"	M	" "	71	8' 0"	F	" "	70	6' 2"	M
" "	70	12' 0"	F	" "	70	6' 0"	M	" "	69	5' 7"	F
" "	70	8' 0"	F	" "	74	11' 0"	M	" "	73	7' 6"	F
" "	74	9' 8"	M	" "	67	5' 6"	F	" "	69	3' 0"	M
" "	67	9' 5"	M	" "	70	6' 0"	F	" "	72	11' 0"	M
" "	72	2' 8"	F	" "	72	11' 0"	F	" "	67	6' 0"	F
" "	73	10' 5"	F	" "	70	10' 0"	M	" "	71	8' 0"	F
" "	73	6' 0"	M	" "	71	3' 0"	F	" "	72	9' 0"	F
" "	65	4' 0"	F	" "	71	2' 0"	M	" "	72	11' 0"	F
" "	71	10' 0"	F	" "	73	7' 0"	M	" "	72	6' 0"	F
" "	77	6' 0"	M	" "	77	3' 9"	F	" "	64	4' 0"	M
" "	75	7' 0"	M	" "	60	4' 1"	M	" "	67	9' 0"	M
" "	73	10' 0"	F	" "	72	5' 0"	M	" "	71	5' 0"	M
" "	65	6' 6"	F	18/1 "	72	6' 0"	M	" "	71	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.	
17/1 50	73	9' 0"	F	19/1 50	70	10' 0"	F	20/1 50	69	6' 0"	M
" "	72	7' 0"	F	" "	68	6' 0"	F	" "	70	0' 4"	
" "	70	6' 0"	M	" "	78	10' 6"	M	" "	71	10' 0"	M
" "	67	1' 6"	M	" "	78	11' 3"	F	" "	70	6' 0"	M
" "	67	4' 0"	M	" "	78	10' 2"	F	" "	76	10' 8"	M
" "	71	10' 0"	M	" "	72	3' 0"	F	" "	73	7' 0"	F
" "	72	1' 0"	M	" "	73	7' 6"	M	" "	71	6' 0"	F
18/1 "	69	5' 0"	F	" "	69	6' 0"	F	" "	71	5' 0"	M
" "	68	8' 0"	M	" "	71	6' 0"	M	" "	69	6' 0"	M
" "	70	6' 0"	F	" "	70	3' 0"	F	" "	69	6' 0"	M
" "	68	6' 0"	M	" "	69	6' 10"	F	" "	73	10' 0"	F
" "	71	4' 0"	M	" "	69	10' 4"	F	" "	72	9' 0"	M
" "	70	5' 0"	M	" "	70	4' 8"	M	" "	74	12' 0"	F
" "	75	5' 0"	M	" "	68	6' 9"	M	" "	74	9' 5"	M
" "	69	9' 0"	M	" "	69	5' 8"	M	" "	69	5' 10"	F
" "	66	2' 6"	M	" "	68	7' 4"	M	" "	76	10' 0"	M
" "	76	11' 0"	M	" "	71	7' 4"	F	" "	79	5' 0"	F
" "	63	8' 0"	F	" "	71	9' 4"	F	" "	71	3' 0"	F
" "	70	4' 5"	F	" "	71	9' 10"	M	" "	74	8' 0"	M
" "	71	7' 10"	M	" "	70	11' 10"	M	" "	75	10' 0"	F
" "	73	10' 9"	F	" "	74	8' 6"	M	" "	70	6' 0"	F
" "	70	6' 0"	F	" "	75	7' 0"	M	" "	71	6' 0"	F
" "	72	9' 0"	M	" "	75	4' 0"	F	" "	74	9' 0"	M
" "	70	10' 0"	F	" "	74	11' 0"	M	" "	78	12' 0"	F
" "	73			" "	74	8' 0"	M	" "	63	2' 0"	F
" "	70	9' 0"	F	" "	75	8' 0"	M	" "	73	8' 0"	M
" "	67	2' 0"	F	" "	74	10' 0"	F	" "	67	1' 6"	M
" "	72	10' 0"	M	" "	73	2' 0"	F	" "	75	10' 0"	M
" "	72	8' 0"	M	" "	71	6' 0"	M	" "	71	8' 0"	F
" "	71	4' 0"	M	" "	66	8' 0"	F	" "	75	4' 0"	M
" "	68	5' 0"	M	" "	70	9' 0"	F	" "	71	9' 0"	F
" "	74	12' 0"	M	" "	72	8' 0"	F	" "	74	6' 0"	F
" "	73	6' 0"	M	" "	72	2' 0"	M	" "	67	8' 0"	F
" "	67	6' 0"	M	" "	71	7' 0"	M	" "	67	2' 0"	M
" "	68	3' 0"	M	" "	70	7' 0"	M	" "	69	11' 0"	M
" "	66	4' 0"	F	" "	68	2' 0"	M	" "	73	8' 0"	F
" "	72	5' 0"	F	" "	75	8' 0"	M	" "	73	12' 0"	F
" "	67	4' 0"	M	" "	69	8' 0"	F	" "	67	5' 0"	M
" "	73	11' 0"	F	" "	71	10' 0"	F	" "	66	8' 10"	M
" "	71	11' 0"	M	" "	72	9' 0"	M	" "	74	10' 0"	F
" "	68	4' 0"	M	" "	68	8' 0"	M	" "	72	4' 0"	F
" "	67	5' 0"	F	" "	76	8' 0"	M	" "	70	7' 0"	M
" "	75	6' 0"	F	" "	70	12' 0"	M	" "	72	9' 0"	F
19/1 "	79	14' 0"	F	" "	73	12' 0"	M	" "	71	8' 0"	M
" "	65	6' 0"	F	" "	72	10' 0"	M	" "	67	7' 0"	F
" "	66	8' 0"	M	" "	71	5' 0"	F	" "	75	12' 0"	F
" "	77	6' 0"	M	" "	74	8' 0"	F	" "	70	2' 0"	M
" "	75	4' 0"	F	" "	71	5' 0"	F	" "	75	5' 0"	F
" "	70	4' 0"	F	" "	73	10' 0"	F	" "	73	5' 0"	M
" "	80	7' 0"	M	" "	68	3' 0"	F	" "	73	8' 0"	F
" "	76	10' 0"	M	" "	66	6' 0"	F	" "	73	7' 0"	M
" "	75	12' 0"	M	" "	70	9' 0"	F	" "	74	10' 0"	M
" "	73	2' 0"	F	" "	75	4' 0"	M	" "	70	7' 10"	F
" "	69	9' 0"	M	" "	69	10' 0"	M	" "	74	2' 9"	M
" "	73	9' 0"	M	" "	67	4' 0"	F	21/1 "	64	5' 0"	F
" "	70	6' 0"	M	" "	72	9' 9"	F	" "	65	3' 6"	F
" "	68	6' 0"	M	" "	75	6' 11"	M	" "	71	9' 0"	F
" "	73	5' 0"	M	20/1 "	66	8' 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.	
21/1 50	67	{ 8' 0"	F	22/1 50	64	5' 0"	M	23/1 50	78	7' 0"	F
" "	"	{ 9' 0"	F	" "	70	4' 0"	M	" "	73	9' 0"	M
" "	77	8' 0"	F	" "	74	6' 0"	M	" "	71	6' 0"	M
" "	67	4' 0"	M	" "	73	10' 0"	M	" "	74	4' 0"	M
" "	69	5' 0"	F	" "	74	9' 6"	M	" "	74	3' 0"	M
" "	68	5' 0"	F	" "	76	7' 0"	F	" "	74	9' 0"	F
" "	68	5' 0"	F	" "	69	12' 0"	F	" "	70	1' 6"	M
" "	75	1' 0"	M	" "	74	7' 9"	M	" "	73	10' 0"	F
" "	69	5' 0"	M	" "	67	8' 3"	F	" "	77	11' 0"	M
" "	67	8' 0"	F	" "	74	12' 6"	M	" "	72	11' 0"	M
" "	68	4' 0"	F	" "	73	7' 9"	M	" "	73	10' 0"	F
" "	77	3' 0"	M	" "	74	8' 0"	F	" "	70	2' 0"	F
" "	76	9' 5"	M	" "	65	4' 1"	M	" "	67	9' 0"	F
" "	71	7' 6"	M	" "	74	3' 3"	F	" "	67	11' 0"	M
" "	71	6' 0"	M	" "	86	3' 5"	M	" "	69	9' 0"	F
" "	72	8' 0"	M	" "	72	6' 0"	F	" "	71	4' 0"	F
" "	74	12' 0"	F	" "	70	11' 0"	F	" "	69	8' 10"	F
" "	71	9' 0"	F	" "	74	10' 0"	F	" "	71	12' 0"	F
" "	73	12' 0"	F	" "	70	5' 6"	M	" "	69	7' 0"	M
" "	70	9' 0"	M	" "	71	1' 0"	M	" "	69	4' 0"	F
" "	71	9' 0"	F	" "	71	8' 0"	M	" "	65	8' 0"	M
" "	70	8' 0"	F	" "	71	9' 0"	M	" "	74	{ 6' 0"	M
" "	73	9' 0"	F	23/1 "	68	7' 0"	M	" "	"	{ 6' 0"	M
" "	69	10' 0"	F	" "	73	7' 0"	M	" "	70	7' 0"	F
" "	67	2' 0"	F	" "	70	9' 3"	M	" "	70	6' 0"	F
" "	73	9' 0"	F	" "	74	6' 1"	F	" "	75	11' 0"	F
" "	69	9' 0"	M	" "	77	9' 10"	F	" "	71	8' 0"	M
" "	70	4' 0"	M	" "	71	8' 5"	M	" "	66	5' 8"	M
" "	66	5' 0"	F	" "	70	2' 0"	M	" "	60	0' 8"	M
" "	71	10' 0"	F	" "	72	6' 0"	M	" "	74	10' 0"	F
" "	71	7' 0"	F	" "	64	2' 0"	M	" "	57	2' 11"	M
" "	73	6' 0"	M	" "	72	5' 0"	F	" "	61	5' 5"	M
" "	72	4' 0"	F	" "	69	8' 0"	M	" "	76	4' 3"	F
" "	75	12' 0"	F	" "	73	10' 0"	M	" "	74	8' 11"	M
" "	74	2' 6"	F	" "	71	9' 0"	M	" "	73	9' 7"	M
" "	76	10' 0"	M	" "	68	8' 0"	F	24/1 "	68	6' 11"	M
" "	73	4' 0"	F	" "	70	12' 0"	M	" "	68	3' 3"	F
" "	69	5' 0"	F	" "	76	3' 0"	M	" "	70	9' 8"	M
" "	67	9' 0"	M	" "	69	5' 0"	M	" "	71	11' 3"	F
" "	73	4' 0"	F	" "	71	12' 0"	F	" "	71	12' 4"	F
" "	69	5' 0"	M	" "	71	10' 0"	F	" "	72	5' 6"	F
" "	72	9' 0"	F	" "	74	10' 0"	F	" "	70	11' 11"	F
" "	73	3' 1"	F	" "	69	8' 0"	F	" "	73	9' 0"	F
22/1 "	71	6' 10"	F	" "	70	5' 10"	F	" "	69	4' 0"	M
" "	67	6' 7"	F	" "	65	3' 9"	F	" "	74	9' 0"	F
" "	73	7' 6"	M	" "	70	7' 3"	F	" "	71	4' 0"	M
" "	70	13' 9"	M	" "	70	3' 6"	F	" "	73	6' 0"	M
" "	69	2' 0"	F	" "	77	1' 3"	M	" "	72	12' 0"	F
" "	75	6' 0"	F	" "	73	2' 6"	M	" "	70	3' 0"	F
" "	74	5' 0"	F	" "	76	11' 2"	M	" "	68	9' 0"	M
" "	75	9' 0"	M	" "	77	1' 10"	F	" "	70	5' 0"	M
" "	70	6' 0"	M	" "	74	9' 4"	F	" "	70	9' 0"	F
" "	72	7' 0"	M	" "	72	7' 1"	M	" "	70	7' 0"	M
" "	70	7' 0"	F	" "	73	9' 10"	F	" "	69	8' 0"	F
" "	73	10' 0"	M	" "	67	9' 10"	M	" "	70	10' 0"	M
" "	72	10' 0"	F	" "	70	5' 3"	M	" "	69	8' 0"	M
" "	69	7' 0"	F	" "	68	10' 9"	F	" "	79	13' 0"	M
" "	73	8' 0"	M	" "	71	12' 1"	F	" "	74	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.	
24/1 50	75	10'0"	F	25/1 50	74	11'0"	F	26/1 50	69	6'8"	M
" "	72	8'0"	F	" "	69	5'0"	M	" "	69	3'4"	M
" "	72	10'6"	F	" "	64	9'0"	M	" "	70	5'1"	M
" "	65	8'6"	M	" "	75	12'0"	M	" "	68	5'0"	M
" "	72	5'2"	M	" "	77	3'6"	M	" "	72	7'2"	F
" "	71	6'1"	M	" "	66	7'6"	M	" "	72	11'3"	F
" "	76	9'2"	M	" "	77	7'0"	M	" "	72	9'7"	F
" "	72	4'0"	M	" "	70	3'4"	F	" "	68	5'0"	M
" "	75	3'0"	M	" "	75	4'6"	M	" "	73	8'0"	M
" "	75	8'0"	M	" "	67	6'4"	F	" "	70	5'0"	F
" "	76	10'0"	M	" "	75	6'0"	F	" "	71	5'0"	M
" "	72	5'0"	F	" "	71	5'6"	M	" "	68	8'0"	F
" "	68	11'0"	M	" "	69	4'2"	M	" "	63	7'0"	M
" "	68	7'0"	M	" "	72	{10'2"	F	" "	66	6'0"	M
" "	77	10'0"	F	" "	73	{10'6"	F	" "	72	9'0"	M
" "	70	7'0"	F	" "	76	16'0"	M	" "	68	6'0"	M
" "	64	5'0"	M	" "	76	5'6"	M	" "	68	7'0"	M
" "	71	11'0"	M	" "	76	6'11"	F	" "	70	9'0"	F
" "	76	3'0"	F	" "	75	12'6"	M	" "	71	8'0"	F
" "	71	8'0"	F	" "	75	12'6"	M	" "	77	5'0"	M
" "	75	8'0"	M	" "	68	4'0"	F	" "	67	5'0"	M
" "	70	12'0"	M	" "	73	11'0"	M	" "	74	4'6"	M
" "	68	7'0"	M	" "	73	12'0"	M	" "	72	8'0"	M
" "	70	8'0"	F	" "	71	6'0"	F	" "	71	10'0"	F
" "	72	3'0"	F	" "	76	5'0"	F	" "	71	9'0"	F
" "	66	5'0"	F	" "	74			" "	74	6'6"	M
" "	72	6'6"	F	" "	62	9'0"	F	" "	67	5'0"	F
" "	75	8'5"	F	" "	74	11'0"	F	" "	71	4'6"	M
" "	71	5'3"	M	" "	71	7'0"	F	" "	74	10'0"	M
25/1 "	74	7'0"	M	" "	74	8'0"	F	" "	71	7'0"	M
" "	73	10'0"	M	" "	71	7'0"	F	" "	65	7'4"	M
" "	74	6'0"	F	" "	73	12'0"	M	" "	80	12'0"	M
" "	72	6'0"	M	" "	72	12'0"	M	" "	72	8'0"	M
" "	76	8'0"	F	" "	75	10'0"	M	" "	73	7'10"	M
" "	73	8'0"	F	" "	69	9'0"	M	" "	77	5'10"	M
" "	70	6'7"	F	" "	68			" "	82	9'0"	M
" "	71	5'9"	F	" "	70			" "	74	3'0"	M
" "	71	4'4"	M	" "	69			" "	71	2'6"	F
" "	72	2'0"	F	" "	81	12'0"	F	" "	70	1'0"	M
" "	72	7'4"	F	" "	78	8'0"	F	" "	67	5'0"	M
" "	70	10'7"	F	" "	72	5'0"	M	" "	70	9'0"	M
" "	74	9'11"	F	" "	71	6'0"	F	" "	73	6'0"	M
" "	71	8'6"	F	" "	75	8'0"	M	" "	71	10'0"	M
" "	65	7'10"	F	" "	71	8'0"	F	" "	69	11'0"	M
" "	72	13'2"	F	" "	72	6'0"	M	" "	74	7'0"	M
" "	69	4'0"	F	" "	74	9'2"	F	" "	74	11'0"	M
" "	70	3'0"	M	" "	75	3'2"	F	" "	71	6'0"	F
" "	73	11'0"	M	26/1 "	64	4'0"	F	" "	74	12'0"	F
" "	74	6'0"	M	" "	69	8'0"	M	" "	75	{14'0"	M
" "	74	4'0"	F	" "	67	10'0"	M	" "	75	{12'0"	M
" "	71	7'0"	F	" "	76	16'0"	M	" "	74	5'0"	M
" "	70	10'0"	M	" "	74	8'0"	F	" "	75	13'0"	M
" "	74	8'0"	M	" "	68	5'0"	M	" "	70	6'0"	F
" "	71	12'0"	M	" "	69	8'0"	M	27/1 "	74	8'0"	M
" "	65	6'0"	F	" "	72	11'0"	F	" "	71	12'0"	F
" "	69	8'0"	M	" "	70	7'0"	F	" "	72	4'0"	F
" "	67	7'0"	F	" "	70	9'0"	F	" "	73	7'10"	F
" "	76	10'0"	F	" "	72	5'2"	M	" "	72	10'10"	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.	
27/1 50	73	7' 11"	M	27/1 50	75	10' 0"	M	29/1 50	69	6' 0"	F
" "	72	9' 2"	M	" "	72	9' 0"	F	" "	75	11' 0"	F
" "	73	11' 7"	F	" "	70	9' 0"	M	" "	60	5' 0"	M
" "	70	10' 11"	M	" "	73	6' 0"	M	" "	76	9' 0"	F
" "	67	4' 0"	F	" "	72	8' 0"	M	" "	68	7' 0"	M
" "	73	11' 6"	F	" "	72	7' 0"	M	" "	70	9' 0"	F
" "	67	8' 2"	M	" "	72	6' 0"	M	" "	74	4' 0"	F
" "	74	8' 0"	M	" "	75	11' 0"	M	" "	69	3' 0"	M
" "	70	1' 0"	M	" "	71	10' 0"	M	" "	76	13' 0"	M
" "	72	10' 0"	F	" "	69	3' 0"	F	" "	73	7' 6"	M
" "	65	13' 0"	F	" "	68	3' 6"	F	" "	68	3' 0"	F
" "	69	6' 0"	M	28/1 "	76	12' 0"	F	" "	68	10' 6"	M
" "	69	7' 0"	M	" "	74	10' 0"	F	" "	66	7' 0"	M
" "	66	4' 0"	M	" "	73	3' 8"	F	" "	69	5' 0"	M
" "	72	4' 0"	F	" "	72	11' 0"	M	" "	75	10' 0"	M
" "	69	10' 0"	F	" "	69	17' 0"	M	" "	65	6' 0"	F
" "	72	11' 6"	M	" "	70	9' 0"	F	" "	71	6' 2"	M
" "	68	5' 6"	F	" "	77	12' 0"	M	" "	70	5' 3"	M
" "	73	9' 6"	M	" "	73	1' 6"	F	" "	72	8' 2"	F
" "	71	2' 6"	F	" "	74	5' 3"	F	" "	68	6' 3"	F
" "	64	5' 6"	M	" "	73	7' 2"	F	" "	78	6' 10"	M
" "	74	5' 0"	F	" "	68	8' 8"	M	" "	69	7' 9"	F
" "	75	5' 0"	F	" "	71	10' 10"	F	" "	71	9' 8"	M
" "	75	10' 0"	F	" "	73	7' 6"	M	" "	72	10' 11"	M
" "	75	1' 10"	M	" "	71	12' 4"	M	" "	68	7' 8"	F
" "	74	10' 5"	F	" "	74	9' 8"	M	" "	71	7' 8"	M
" "	75	5' 2"	F	" "	71	11' 0"	M	" "	74	9' 10"	M
" "	77	18' 0"	F	" "	74	8' 11"	F	" "	73	10' 10"	F
" "	72	13' 6"	F	" "	69	11' 1"	M	" "	71	9' 8"	M
" "	65	7' 2"	F	" "	74	8' 9"	F	" "	73	6' 7"	M
" "	67	7' 10"	F	" "	70	11' 3"	M	" "	66	8' 8"	M
" "	70	8' 0"	M	" "	69	5' 0"	M	" "	72	13' 3"	M
" "	69	3' 3"	M	" "	72	8' 0"	M	" "	69	9' 9"	F
" "	73	12' 0"	M	" "	73	7' 0"	M	" "	67	11' 3"	M
" "	72	6' 10"	F	" "	69	7' 0"	F	" "	70	8' 3"	F
" "	77	5' 3"	F	" "	70	9' 0"	F	" "	71	8' 5"	M
" "	75	10' 0"	M	" "	71	14' 0"	F	" "	71	11' 3"	F
" "	74	11' 0"	M	" "	72	5' 0"	F	" "	70	11' 0"	M
" "	72	7' 0"	F	" "	74	6' 0"	M	" "	72	9' 0"	F
" "	77	8' 0"	F	" "	72	6' 0"	M	" "	75	12' 0"	M
" "	76	4' 0"	F	" "	75	11' 0"	M	" "	75	12' 0"	M
" "	79	8' 0"	F	" "	71	10' 0"	F	" "	80	7' 0"	M
" "	76	9' 0"	F	" "	70	10' 0"	M	" "	75	10' 0"	M
" "	72	9' 0"	M	" "	68	5' 0"	M	" "	74	6' 0"	F
" "	72	11' 0"	M	" "	71	6' 0"	M	" "	72	2' 0"	F
" "	69	3' 0"	F	" "	71	6' 0"	M	" "	72	8' 0"	M
" "	69	7' 0"	F	" "	74	5' 0"	F	" "	73	10' 0"	M
" "	71	9' 0"	M	" "	73			" "	74	2' 0"	M
" "	70	7' 0"	F	" "	68	8' 6"	F	" "	73	4' 0"	F
" "	70	5' 0"	F	" "	73	7' 0"	M	" "	72	8' 0"	F
" "	70	3' 0"	M	" "	71	12' 0"	M	" "	70	5' 0"	M
" "	78	11' 0"	F	" "	68	6' 0"	M	" "	73	11' 0"	F
" "	72	5' 0"	M	" "	71	6' 0"	F	" "	69	4' 0"	M
" "	71	10' 0"	F	" "	70	12' 0"	F	" "	72	2' 0"	M
" "	74	11' 0"	M	" "	71	8' 0"	F	" "	76	10' 0"	M
" "	75	12' 0"	F	" "	75			30/1 "	67	6' 0"	M
" "	71	9' 0"	M	" "	79			" "	75	8' 0"	M
" "	71	5' 0"	F	29/1 "	65	8' 0"	M	" "	70	7' 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.	
30/1 50	75	5' 0"	M	30/1 50	75	12' 0"	F	1/2 50	71	7' 0"	M
" "	70	7' 0"	F	31/1 "	69	10' 0"	M	" "	70	12' 0"	M
" "	71	5' 0"	M	" "	69	7' 0"	M	" "	72	12' 0"	M
" "	70	10' 0"	M	" "	70	6' 0"	M	" "	72	10' 0"	M
" "	75	10' 0"	M	" "	69	5' 0"	F	" "	74	9' 0"	M
" "	72	7' 6"	F	" "	68	7' 0"	F	" "	72	8' 0"	M
" "	74	11' 0"	F	" "	74	7' 0"	F	" "	66	5' 0"	M
" "	74	10' 4"	M	" "	72	10' 0"	F	" "	71	3' 0"	F
" "	69	8' 0"	F	" "	71	9' 0"	M	" "	74	4' 6"	F
" "	76	5' 6"	M	" "	66	10' 0"	F	" "	68	6' 0"	F
" "	65	4' 0"	M	" "	72	9' 0"	F	" "	70	10' 0"	F
" "	74	15' 0"	M	" "	73	10' 0"	F	" "	73	4' 6"	M
" "	74	1' 0"	M	" "	71	5' 0"	F	" "	68		
" "	77	12' 2"	F	" "	68	12' 0"	F	3/2 "	70	12' 0"	M
" "	71	5' 1"	F	" "	67	12' 0"	M	" "	68	3' 0"	F
" "	74	5' 5"	F	" "	78	4' 0"	M	" "	64	3' 0"	M
" "	71	10' 2"	M	" "	77	13' 0"	M	" "	69	8' 0"	F
" "	75	8' 2"	M	" "	69	3' 6"	F	" "	70	9' 0"	M
" "	75	3' 3"	F	" "	69	12' 0"	F	" "	67	3' 0"	F
" "	74	9' 1"	M	" "	72	12' 0"	F	" "	62	2' 6"	M
" "	74	9' 10"	M	" "	76	12' 3"	F	" "	69	5' 0"	M
" "	73	8' 6"	M	" "	68	1' 3"	F	" "	72	12' 0"	M
" "	74	10' 1"	F	" "	69	11' 0"	M	" "	72	12' 1"	M
" "	69	12' 7"	M	" "	76	11' 4"	M	" "	75	5' 0"	M
" "	75	12' 4"	M	" "	74	11' 1"	M	" "	73	10' 0"	M
" "	74	7' 11"	F	" "	71	6' 0"	F	" "	73	8' 0"	M
" "	73	10' 1"	F	" "	75	9' 0"	F	" "	65	6' 0"	M
" "	77	4' 0"	M	" "	73	5' 0"	F	" "	74	6' 0"	M
" "	73	10' 0"	F	" "	68	9' 0"	M	" "	64	4' 0"	F
" "	77	6' 0"	F	" "	73	7' 0"	M	" "	71	5' 0"	F
" "	75	6' 0"	M	" "	75	3' 0"	M	" "	73	7' 0"	M
" "	79	6' 0"	M	1/2 "	72	6' 0"	F	" "	72	10' 0"	F
" "	72	10' 0"	M	" "	75	10' 0"	M	" "	74	13' 0"	F
" "	70	9' 0"	M	" "	70	6' 0"	M	" "	72	8' 0"	M
" "	72	9' 0"	M	" "	73	5' 0"	F	" "	66	8' 0"	F
" "	76	8' 0"	F	" "	67	10' 0"	F	" "	76	14' 0"	F
" "	70	4' 0"	F	" "	75	4' 0"	F	" "	72	12' 0"	M
" "	66	10' 0"	F	" "	66	4' 0"	M	" "	75	12' 0"	M
" "	70	12' 0"	F	" "	68	2' 0"	F	3/2 "	78	10' 0"	F
" "	70	6' 0"	M	" "	73	9' 0"	M	" "	69	12' 0"	F
" "	75	8' 0"	F	" "	71	11' 0"	M	" "	69	6' 0"	M
" "	68	5' 0"	F	" "	73	10' 0"	F	" "	81	8' 0"	F
" "	74	7' 0"	M	" "	72	11' 0"	M	" "	70	12' 0"	M
" "	73	12' 0"	F	" "	65	5' 0"	M	" "	73	5' 6"	M
" "	73	2' 0"	F	" "	74	3' 0"	M	" "	75	6' 0"	M
" "	74	8' 0"	M	" "	72	8' 0"	F	" "	75	10' 0"	M
" "	70	9' 0"	M	" "	69	7' 0"	F	" "	73	2' 0"	F
" "	70	8' 0"	F	" "	75	10' 0"	M	" "	72	9' 0"	F
" "	70	5' 0"	M	" "	73	10' 0"	F	" "	71	11' 0"	F
" "	76	9' 0"	F	" "	68	7' 2"	F	" "	73	13' 0"	F
" "	67	12' 0"	M	" "	68	10' 9"	F	" "	68	10' 0"	M
" "	71	6' 0"	F	" "	68	11' 6"	F	" "	70	9' 0"	F
" "	70	3' 0"	F	" "	69	5' 0"	M	" "	67	9' 0"	F
" "	73	1' 6"	M	" "	73	5' 0"	M	" "	71	5' 0"	M
" "	77	10' 0"	M	" "	65	6' 0"	M	" "	73	12' 0"	M
" "	70	10' 0"	F	" "	67	7' 0"	M	" "	71	7' 0"	F
" "	73	11' 0"	M	" "	72	5' 0"	M	" "	71	4' 0"	M
" "	69	8' 0"	M	" "	72	11' 0"	F	" "	72	12' 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.	
$\frac{3}{2}$ 50	76			$\frac{5}{2}$ 50	63	6' 0"	F	$\frac{6}{2}$ 50	71	13' 0"	F
$\frac{4}{2}$ "	69	5' 0"	M	" "	70	8' 0"	F	" "	69	12' 0"	M
" "	67	9' 0"	F	" "	67	4' 0"	F	" "	70	11' 0"	F
" "	73	8' 0"	F	" "	77	10' 4"	F	" "	73	7' 0"	M
" "	70	8' 0"	F	" "	72	9' 0"	M	$\frac{7}{2}$ "	70	5' 0"	F
" "	70	11' 0"	M	" "	72	6' 0"	M	" "	77	8' 0"	F
" "	67	9' 0"	M	" "	71	9' 0"	M	" "	76	3' 0"	M
" "	72	8' 0"	M	" "	71	7' 0"	M	" "	66	6' 0"	M
" "	70	10' 0"	F	" "	70	7' 0"	F	" "	67	8' 0"	M
" "	70	5' 0"	M	" "	70	4' 0"	F	" "	67	9' 0"	M
" "	73	10' 0"	M	" "	69	12' 0"	M	" "	68	8' 0"	F
" "	79	10' 0"	M	" "	76			" "	76	14' 0"	M
" "	72	10' 0"	F	" "	77			" "	70	10' 0"	M
" "	73	3' 4"	F	" "	68	6' 0"	F	" "	74	4' 0"	M
" "	71	3' 2"	F	" "	72	13' 0"	F	" "	73	16' 0"	M
" "	73	10' 0"	M	$\frac{6}{2}$ "	71	8' 3"	M	" "	71	2' 6"	F
" "	77	14' 0"	M	" "	71	5' 9"	F	" "	78	12' 0"	M
" "	71	14' 0"	F	" "	73	14' 10"	M	" "	76	12' 0"	F
" "	71	5' 7"	M	" "	70	10' 10"	M	" "	72	3' 0"	M
" "	66	4' 9"	F	" "	70	12' 7"	F	" "	61	5' 0"	F
" "	72	9' 10"	M	" "	68	3' 11"	M	" "	71	8' 0"	F
" "	72	9' 3"	M	" "	76	2' 0"	M	" "	71	8' 0"	F
" "	68	7' 5"	F	" "	76	12' 0"	F	" "	70	3' 3"	M
" "	77	2' 0"	M	" "	75	10' 0"	M	" "	75	10' 4"	M
" "	75	14' 0"	F	" "	74	11' 2"	F	" "	70	7' 3"	F
$\frac{5}{2}$ "	72	14' 0"	F	" "	76	12' 1"	F	" "	71	8' 2"	F
" "	68	8' 0"	M	" "	71	4' 0"	F	" "	72	6' 7"	M
" "	72	12' 0"	F	" "	67	2' 0"	M	" "	71	12' 4"	F
" "	70	9' 0"	F	" "	71	9' 0"	M	" "	66	10' 6"	M
" "	73	10' 0"	F	" "	73	8' 0"	M	" "	69	9' 8"	M
" "	76	10' 0"	F	" "	73	6' 0"	M	" "	69	6' 7"	M
" "	74	10' 0"	F	" "	76	10' 0"	M	" "	69	10' 4"	M
" "	71	7' 11"	F	" "	74	2' 0"	M	" "	68	11' 2"	M
" "	70	15' 3"	M	" "	71	6' 0"	F	" "	74	10' 0"	M
" "	74	10' 2"	F	" "	70	7' 0"	F	" "	72	12' 10"	F
" "	74	6' 2"	F	" "	73	12' 0"	F	" "	73	9' 7"	F
" "	61	5' 3"	M	" "	65	7' 0"	M	" "	75	7' 0"	F
" "	72	7' 4"	F	" "	76	12' 0"	M	" "	79	8' 0"	F
" "	80	1' 2"	M	" "	71	6' 0"	M	" "	74	10' 0"	F
" "	69	7' 5"	M	" "	73	12' 0"	M	" "	75	2' 0"	F
" "	74	10' 3"	M	" "	74	12' 0"	F	" "	72	5' 0"	M
" "	71	12' 11"	M	" "	72	4' 0"	M	" "	72	12' 0"	M
" "	69	12' 2"	M	" "	72	4' 0"	M	" "	69	7' 0"	F
" "	70	3' 0"	M	" "	65	7' 0"	F	" "	71	5' 0"	M
" "	69	10' 5"	F	" "	77	8' 0"	M	" "	70	10' 0"	F
" "	74	11' 4"	F	" "	76	9' 1"	F	" "	73	12' 0"	M
" "	69	9' 11"	M	" "	71	10' 4"	F	" "	75	12' 0"	M
" "	70	11' 0"	M	" "	74	12' 6"	M	" "	68	8' 0"	M
" "	69	8' 5"	F	" "	74	4' 6"	M	" "	70	4' 0"	F
" "	65	6' 10"	M	" "	70	4' 5"	M	" "	72	10' 0"	F
" "	65	8' 4"	M	" "	68	6' 0"	F	" "	71	5' 0"	F
" "	76	12' 6"	F	" "	72	8' 0"	M	" "	73	13' 0"	F
" "	73	9' 2"	F	" "	66	6' 0"	M	" "	69	13' 0"	M
" "	75	11' 8"	M	" "	74	6' 0"	F	" "	74	7' 0"	M
" "	69	7' 0"	M	" "	72	10' 0"	M	" "	73	9' 0"	M
" "	74	4' 0"	F	" "	72	10' 0"	F	" "	75		
" "	66	8' 0"	F	" "	75	12' 0"	M	$\frac{8}{2}$ "	72	12' 0"	F
" "	75	12' 8"	M	" "	71	9' 0"	F	" "	73	8' 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.	
$\frac{8}{2}$ 50	73	6' 0"	F	$\frac{9}{2}$ 50	74	2' 0"	M	$\frac{10}{2}$ 50	73	12' 0"	M
" "	71	11' 0"	M	" "	69	8' 0"	M	" "	74	7' 0"	M
" "	74	8' 0"	M	" "	73	10' 0"	M	" "	71	7' 0"	M
" "	72	5' 0"	F	" "	67	6' 0"	F	" "	75	11' 0"	F
" "	76	10' 0"	M	" "	66	7' 0"	F	" "	76	10' 0"	M
" "	70	10' 0"	M	" "	75	12' 0"	M	" "	70	3' 0"	F
" "	71	8' 0"	F	" "	66	9' 4"	F	" "	72	11' 0"	M
" "	68	3' 0"	F	" "	71	6' 1"	M	" "	74	14' 0"	M
" "	72	6' 0"	F	" "	66	9' 6"	M	" "	78	8' 0"	M
" "	69	2' 0"	M	" "	74	11' 8"	M	" "	70	13' 0"	F
" "	69	1' 6"	F	" "	75	6' 0"	F	" "	70	9' 0"	F
" "	70	10' 0"	M	" "	76	8' 0"	M	" "	72	11' 0"	F
" "	68	8' 0"	M	" "	76	11' 0"	M	" "	74	5' 0"	M
" "	68	9' 0"	F	" "	66	4' 6"	F	" "	70	3' 0"	M
" "	70	6' 0"	M	" "	75	12' 0"	M	" "	75	10' 0"	M
" "	71	12' 0"	F	" "	69	12' 0"	M	" "	66	6' 0"	M
" "	66	8' 8"	F	" "	72	12' 0"	M	" "	71	9' 0"	M
" "	73	10' 3"	M	" "	70	11' 0"	M	" "	71	10' 0"	F
" "	73	14' 0"	F	" "	71	5' 0"	F	" "	72	13' 10"	M
" "	67	3' 6"	M	" "	75	12' 0"	F	" "	71	7' 6"	F
" "	70	14' 0"	M	" "	76	13' 0"	F	" "	72	11' 3"	M
" "	72	9' 9"	F	" "	73	8' 0"	M	" "	70	6' 6"	M
" "	73	10' 8"	F	" "	74	11' 0"	F	" "	75	8' 0"	M
" "	72	11' 11"	M	" "	72	11' 0"	M	" "	67	8' 0"	M
" "	74	3' 6"	M	" "	68	13' 0"	F	" "	72	9' 0"	M
" "	76	6' 0"	F	" "	70	6' 0"	M	" "	74	5' 6"	M
" "	74	12' 0"	F	" "	72	4' 0"	F	" "	67	8' 0"	M
" "	70	6' 0"	M	" "	69	12' 0"	F	" "	72	10' 0"	F
" "	73	6' 0"	M	" "	68	10' 0"	F	" "	72	12' 0"	M
" "	75	11' 0"	M	" "	71	7' 0"	F	" "	70	13' 0"	F
" "	79	9' 0"	F	" "	73	7' 0"	M	" "	73	8' 0"	M
" "	71	11' 0"	F	" "	73	8' 0"	M	" "	71	13' 0"	F
" "	71	7' 0"	F	" "	71	13' 0"	M	" "	72	13' 0"	M
" "	72	6' 0"	M	" "	73	13' 0"	M	" "	72	6' 0"	F
" "	72	11' 0"	M	" "	75	10' 0"	F	" "	68	7' 6"	F
" "	71	11' 0"	M	" "	73	10' 0"	M	" "	71	12' 0"	M
" "	70	7' 0"	F	" "	78	10' 0"	M	" "	75	12' 0"	M
" "	69	6' 0"	F	" "	74	14' 0"	F	" "	76	14' 0"	M
" "	70	2' 0"	F	" "	76	11' 0"	M	" "	76	12' 0"	M
" "	71	10' 0"	M	" "	70	10' 0"	F	" "	73	5' 0"	M
" "	67	5' 0"	F	" "	71	13' 0"	F	" "	70	7' 0"	F
" "	65	6' 0"	M	" "	71	7' 0"	F	" "	72	4' 0"	F
" "	74	11' 0"	F	" "	67	5' 0"	F	" "	74	3' 0"	M
" "	73	4' 0"	F	" "	71	5' 6"	M	" "	75	9' 0"	F
" "	70	5' 0"	F	" "	73	11' 0"	F	" "	67	9' 0"	M
" "	68	7' 0"	F	" "	68	12' 0"	M	" "	69	7' 0"	F
" "	74	12' 0"	F	" "	70	7' 6"	M	" "	70	6' 0"	F
" "	73	12' 0"	F	" "	74	7' 0"	M	" "	76	12' 6"	M
" "	74	14' 0"	F	" "	70	14' 0"	F	" "	66	10' 0"	F
" "	69	7' 0"	M	" "	71	10' 0"	F	" "	67	9' 0"	F
" "	69	9' 0"	M	" "	73	9' 0"	M	" "	72	3' 6"	F
" "	70	5' 0"	F	" "	68	7' 0"	M	" "	71	9' 0"	M
" "	74	7' 0"	F	" "	71	8' 0"	F	" "	72	4' 0"	F
" "	74	12' 0"	F	" "	70			" "	71	10' 0"	F
" "	72	7' 0"	F	" "	75			" "	74	9' 6"	F
$\frac{9}{2}$ "	68	4' 0"	F	$\frac{10}{2}$ "	80	14' 0"	M	" "	68	9' 10"	F
" "	72	9' 0"	M	" "	74	12' 0"	F	" "	75	9' 10"	F
" "	68	8' 0"	M	" "	80	4' 0"	M	$\frac{11}{2}$ "	75	13' 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.	
11 $\frac{1}{2}$ 50	72	16' 0"	F	12 $\frac{1}{2}$ 50	73	14' 0"	M	13 $\frac{1}{2}$ 50	72	9' 0"	F
" "	76	7' 0"	M	" "	75	10' 0"	F	" "	75	16' 2"	M
" "	74	9' 0"	F	" "	73	13' 0"	M	" "	69	10' 4"	F
" "	72	14' 0"	F	" "	74	16' 0"	F	14 $\frac{1}{2}$ "	75	7' 2"	M
" "	74	2' 0"	M	" "	75	13' 0"	F	" "	78	13' 4"	M
" "	69	10' 0"	F	" "	74	11' 0"	M	" "	72	9' 0"	M
" "	78	11' 0"	M	" "	70	5' 0"	M	" "	76	6' 0"	F
" "	66	6' 0"	F	" "	71	13' 0"	F	" "	76	12' 0"	F
" "	68	8' 0"	F	" "	72	15' 0"	F	" "	67	8' 0"	M
" "	67	4' 0"	F	" "	69	10' 0"	F	" "	72	5' 0"	F
" "	74	6' 0"	F	" "	72	12' 0"	M	" "	78	6' 0"	F
" "	66	8' 0"	M	" "	75	12' 0"	F	" "	75	10' 0"	M
" "	62	4' 0"	F	" "	71	10' 0"	M	" "	73	8' 0"	F
" "	77	4' 0"	M	" "	67	10' 0"	M	" "	72	5' 0"	M
" "	67	5' 0"	F	" "	67	5' 0"	M	" "	72	5' 0"	M
" "	78	12' 6"	M	" "	73	4' 0"	F	" "	71	10' 0"	F
" "	73	7' 0"	F	" "	69	10' 0"	F	" "	64	5' 0"	M
" "	74	3' 0"	M	" "	70	16' 9"	"	" "	71	8' 0"	F
" "	74	14' 0"	M	" "	73	3' 3"	F	" "	76	11' 0"	M
" "	74	7' 0"	M	13 $\frac{1}{2}$ "	73	13' 0"	F	" "	77	12' 8"	F
" "	73	12' 0"	F	" "	73	12' 0"	M	" "	71	7' 3"	M
" "	71	12' 0"	F	" "	74	8' 0"	F	" "	71	5' 8"	F
" "	72	13' 0"	M	" "	77	15' 0"	M	" "	77	12' 4"	F
" "	71	10' 0"	M	" "	73	6' 0"	M	" "	66	7' 0"	F
" "	63	6' 0"	F	" "	73	8' 0"	M	" "	76	2' 0"	M
" "	73	10' 0"	F	" "	71	14' 0"	F	" "	81	15' 0"	F
" "	70	4' 0"	F	" "	77	14' 0"	F	" "	76	7' 0"	F
" "	72	15' 0"	M	" "	70	8' 0"	F	" "	71	6' 0"	M
" "	72	7' 0"	F	" "	73	4' 0"	F	" "	78	13' 0"	M
" "	67	6' 0"	M	" "	71	10' 0"	F	" "	78	11' 0"	F
" "	73	13' 0"	M	" "	72	5' 0"	F	" "	70	8' 0"	M
" "	75	12' 0"	M	" "	71	10' 0"	M	" "	69	4' 0"	M
" "	71	10' 0"	F	" "	75	11' 0"	F	" "	73	3' 0"	M
" "	73	13' 0"	F	" "	68	4' 0"	F	" "	73	1' 6"	M
" "	69	9' 0"	F	" "	78	8' 0"	M	" "	73	8' 0"	M
12 $\frac{1}{2}$ "	75	6' 0"	F	" "	65	4' 6"	M	" "	72	6' 0"	M
" "	68	4' 0"	F	" "	72	12' 8"	M	" "	73	9' 0"	M
" "	71	15' 0"	F	" "	68	3' 10"	M	" "	76	18' 0"	F
" "	76	4' 0"	M	" "	68	2' 9"	F	" "	71	13' 0"	F
" "	72	4' 0"	M	" "	72	8' 11"	M	" "	81	10' 0"	F
" "	72	13' 0"	M	" "	75	6' 0"	M	" "	72	10' 0"	M
" "	73	6' 0"	M	" "	71	7' 0"	F	" "	70	11' 0"	F
" "	70	6' 0"	M	" "	74	9' 0"	F	" "	67	6' 0"	M
" "	69	9' 0"	F	" "	67	4' 0"	M	" "	69	13' 0"	M
" "	72	6' 0"	M	" "	71	10' 0"	M	" "	74	11' 0"	M
" "	66	2' 6"	M	" "	67	10' 0"	M	" "	68	13' 0"	F
" "	66	6' 6"	M	" "	68	5' 0"	F	" "	73	12' 0"	M
" "	75	13' 0"	M	" "	72	13' 0"	M	" "	75	9' 0"	F
" "	74	12' 0"	M	" "	72	6' 0"	F	" "	71	10' 0"	M
" "	76	8' 0"	F	" "	73	10' 0"	F	" "	76	5' 0"	F
" "	71	3' 11"	F	" "	68	12' 0"	M	" "	72	10' 0"	M
" "	74	9' 7"	M	" "	72	13' 0"	M	" "	69	6' 0"	F
" "	74	1' 8"	M	" "	74	12' 0"	F	" "	73	10' 0"	M
" "	76	5' 0"	F	" "	75	7' 0"	F	" "	73	14' 0"	M
" "	75	11' 0"	F	" "	73	10' 0"	M	" "	74	10' 0"	M
" "	72	9' 0"	M	" "	70	6' 0"	F	15 $\frac{1}{2}$ "	74	11' 0"	M
" "	68	5' 0"	M	" "	73	14' 0"	M	" "	75	13' 0"	M
" "	75	5' 0"	M	" "	73	5' 0"	M	" "	73	12' 8"	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.	
15 $\frac{1}{2}$ 50	70	5'0"	F	16 $\frac{1}{2}$ 50	71	11'0"	M	18 $\frac{1}{2}$ 50	75	{ 8'0"	F
" "	70	10'0"	F	" "	73	8'0"	M	" "	71	{ 8'0"	F
" "	67	11'0"	M	" "	73	11'0"	F	" "	69	{ 2'0"	F
" "	76			" "	71	10'0"	F	" "	70	{ 10'0"	M
" "	71	9'0"	F	" "	72	9'0"	M	" "	74	{ 11'0"	M
" "	68	10'0"	M	" "	70	14'6"	M	" "	75	{ 12'0"	F
" "	71	9'0"	M	" "	72	10'0"	M	" "	75	{ 15'0"	F
" "	73	9'0"	F	" "	68	5'0"	M	" "	69	{ 18'0"	F
" "	68	10'0"	M	17 $\frac{1}{2}$ "	75	5'0"	M	" "	61	{ 5'0"	M
" "	70	8'6"	F	" "	73	9'0"	F	" "	69	{ 6'0"	M
" "	72	8'0"	M	" "	75	13'0"	M	" "	69	{ 8'0"	F
" "	70	4'0"	M	" "	75	5'6"	M	" "	73	{ 8'0"	F
" "	73	5'0"	M	" "	74	12'6"	M	" "	73	{ 10'0"	M
" "	75	2'0"	F	" "	75	8'0"	F	" "	73	{ 6'2"	F
" "	65	11'0"	F	" "	70	6'4"	M	" "	73	{ 4'3"	F
" "	75	10'0"	M	" "	71	10'0"	F	" "	68	{ 11'7"	M
" "	74	13'4"	M	" "	76	14'0"	M	" "	72	{ 5'5"	F
" "	75	12'0"	F	" "	71	6'2"	M	" "	68	{ 10'2"	M
" "	75	6'0"	F	" "	69	4'6"	F	" "	75	{ 5'6"	F
" "	70	7'0"	M	" "	70	12'5"	F	" "	74	{ 11'8"	M
" "	74	10'0"	M	" "	73	17'10"	M	" "	73	{ 4'8"	F
" "	74	13'0"	M	" "	73	2'9"	F	" "	75	{ 6'3"	F
" "	71	6'0"	F	" "	76	6'9"	M	" "	69	{ 8'0"	M
" "	71	13'0"	F	" "	77	14'4"	F	" "	72	{ 4'0"	F
" "	72	11'0"	F	" "	75	16'5"	F	" "	73	{ 7'0"	F
" "	68	6'0"	F	" "	73	{ 18'4"	M	" "	76	{ 12'0"	F
" "	71	9'0"	M	" "	66	{ 14'4"	M	" "	75	{ 14'0"	M
" "	68	8'0"	F	" "	69	8'10"	F	" "	75	{ 14'0"	F
" "	72	3'0"	F	" "	67	2'3"	M	" "	68	{ 11'0"	M
" "	72	5'0"	M	" "	74	13'0"	M	" "	68	{ 10'0"	F
" "	72	10'0"	M	" "	67	11'0"	F	" "	73	{ 11'0"	F
" "	74	16'0"	M	" "	65	7'0"	M	" "	74	{ 9'0"	M
" "	75	14'0"	F	" "	67	12'0"	F	" "	62	{ 6'0"	M
" "	73	11'0"	M	" "	72	14'0"	M	" "	69	{ 13'0"	M
16 $\frac{1}{2}$ "	67	8'10"	F	" "	70	12'0"	M	" "	72	{ 5'6"	M
" "	73	10'0"	F	" "	80	14'0"	M	" "	72	{ 14'0"	F
" "	71	15'0"	M	" "	77	13'0"	M	" "	72	{ 15'0"	F
" "	74	12'0"	F	" "	77	5'0"	M	" "	76	{ 2'0"	F
" "	71	5'0"	F	" "	79	13'0"	M	" "	67	{ 11'0"	M
" "	63	10'0"	M	" "	68	8'0"	M	" "	71	{ 10'0"	F
" "	76	5'6"	M	" "	75	12'0"	M	" "	75	{ 7'0"	F
" "	59	8'0"	F	" "	73	3'0"	F	" "	74	{ 13'0"	M
" "	71	15'0"	M	" "	69	4'0"	F	" "	70	{ 9'0"	M
" "	78	6'0"	M	" "	68	6'0"	F	" "	73	{ 8'0"	M
" "	72	9'0"	M	" "	73	12'0"	F	" "	74	{ 4'0"	F
" "	65	8'0"	M	" "	68	9'0"	M	" "	74	{ 12'0"	M
" "	75	3'5"	F	" "	73	13'0"	M	" "	72	{ 10'0"	M
" "	75	8'6"	M	" "	66	5'0"	F	" "	73	{ 14'0"	M
" "	68	3'11"	M	" "	75	6'0"	M	19 $\frac{1}{2}$ "	78	{ 10'0"	M
" "	75	10'0"	F	" "	72	2'0"	F	" "	73	{ 12'0"	F
" "	75	10'0"	F	" "	69	5'0"	M	" "	73	{ 7'0"	M
" "	73	14'0"	F	" "	74	10'0"	M	" "	70	{ 12'0"	F
" "	75	7'0"	F	" "	78	13'0"	F	" "	75	{ 13'0"	F
" "	72	16'0"	M	18 $\frac{1}{2}$ "	77	{ 13'0"	M	" "	66	{ 9'0"	F
" "	72	16'0"	M	" "	70	{ 13'0"	M	" "	69	{ 11'0"	M
" "	71	8'0"	M	" "	74	10'0"	F	" "	78	{ 7'0"	F
" "	68	6'0"	M	" "	75	2'1"	M	" "	65	{ 1'6"	F
" "	75	6'0"	M	" "	75			" "	75	{ 16'0"	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.		
19/2 50	67	5' 0"	M	20/2 50	75	{ 7' 0"	M	21/2 50	70	5' 0"	M	
" "	73	18' 0"	F		" "	77	{ 7' 0"	M	" "	69	4' 0"	F
" "	73	14' 0"	M		" "	70	{ 12' 0"	F	" "	69	5' 6"	F
" "	75	8' 0"	M		" "	70	{ 7' 0"	M	" "	75	3' 0"	M
" "	72	8' 0"	M		" "	73	{ 13' 0"	M	" "	67	6' 0"	F
" "	74	14' 0"	M		" "	75	{ 8' 0"	F	" "	71	3' 0"	F
" "	64	7' 0"	M		" "	66	{ 7' 0"	M	" "	71	10' 0"	M
" "	80	6' 0"	F		" "	73	{ 11' 0"	M	" "	69	10' 0"	M
" "	75	10' 0"	M		" "	81	{ 11' 0"	F	" "	69	7' 6"	M
" "	76	11' 0"	M		" "	76	{ 10' 0"	M	" "	71	10' 0"	F
" "	71	8' 6"	F		" "	70	{ 16' 0"	M	" "	72	8' 0"	M
" "	74	5' 0"	F		" "	70	{ 8' 0"	M	" "	69	5' 0"	M
" "	79	15' 0"	F		" "	75	{ 11' 0"	M	" "	71	11' 0"	M
" "	67	7' 0"	F		" "	72	{ 13' 0"	M	" "	71	10' 0"	F
" "	74	14' 0"	F		" "	75	{ 5' 0"	M	" "	73	10' 0"	M
" "	71	11' 0"	M		" "	70	{ 5' 0"	F	" "	73	5' 0"	F
" "	82	{ 14' 0"	M		" "	69	{ 12' 0"	M	" "	70	15' 0"	F
" "	"	{ 14' 0"	M	" "	71	{ 12' 0"	M	" "	73	6' 0"	F	
" "	77	7' 0"	F	" "	72	{ 7' 0"	F	22/2 "	73	7' 0"	F	
" "	70	14' 0"	M	" "	73	{ 9' 0"	M	" "	70	8' 0"	F	
" "	72	12' 10"	M	" "	72	{ 15' 0"	M	" "	71	11' 0"	F	
" "	74	13' 2"	M	" "	71	{ 9' 0"	M	" "	71	10' 0"	M	
" "	72	10' 3"	M	" "	73	{ 12' 0"	M	" "	64	4' 0"	F	
" "	68	11' 11"	M	" "	74	{ 6' 4"	M	" "	67	11' 0"	F	
" "	71	6' 10"	M	" "		"	{ 9' 9"	F	" "	77	9' 0"	M
" "	70	10' 0"	M	" "		"	{ 14' 2"	M	" "	72	3' 0"	F
" "	67	12' 0"	M	" "		"	{ 8' 2"	F	" "	67	6' 0"	M
" "	74	14' 0"	M	" "		"	{ 9' 0"	M	" "	68	4' 0"	F
" "	72	4' 6"	"	" "		"	{ 11' 0"	F	" "	75	10' 0"	F
" "	76	14' 0"	M	" "		"	{ 10' 0"	F	" "	68	9' 0"	F
" "	76	8' 0"	M	" "		"	{ 7' 0"	M	" "	65	7' 0"	F
" "	70	7' 0"	M	21/2 "		"	{ 6' 0"	M	" "	64	8' 0"	M
" "	70	7' 0"	M	" "		"	{ 8' 0"	M	" "	70	4' 0"	F
" "	65	6' 0"	M	" "		"	{ 11' 0"	M	" "	69	12' 0"	M
20/2 "	70	10' 0"	M	" "	"	{ 5' 0"	M	" "	68	5' 0"	M	
" "	74	11' 0"	F	" "	"	{ 7' 0"	F	" "	69	12' 0"	F	
" "	74	11' 0"	F	" "	"	{ 10' 0"	M	" "	71	4' 0"	M	
" "	69	10' 0"	F	" "	"	{ 11' 0"	M	" "	72	7' 0"	F	
" "	75	14' 6"	F	" "	"	{ 11' 0"	F	" "	72	15' 0"	M	
" "	64	10' 0"	M	" "	"	{ 5' 0"	F	" "	74	10' 0"	F	
" "	70	7' 0"	F	" "	"	{ 8' 0"	F	" "	73	15' 0"	M	
" "	65	6' 0"	F	" "	"	{ 8' 0"	F	" "	71	4' 0"	F	
" "	74	10' 0"	F	" "	"	{ 12' 0"	M	" "	71	11' 0"	F	
" "	69	6' 0"	F	" "	"	{ 14' 0"	M	" "	75	5' 0"	F	
" "	74	11' 0"	M	" "	"	{ 6' 0"	M	" "	73	14' 0"	M	
" "	60	8' 0"	F	" "	"	{ 11' 0"	M	" "	72	7' 0"	M	
" "	68	3' 0"	M	" "	"	{ 13' 0"	M	" "	71	9' 0"	M	
" "	67	6' 0"	M	" "	"	{ 8' 0"	F	23/2 "	73	11' 0"	F	
" "	66	7' 0"	F	" "	"	{ 10' 0"	F	" "	70	8' 0"	M	
" "	72	3' 0"	M	" "	"	{ 6' 0"	M	" "	70	12' 0"	F	
" "	76	8' 0"	M	" "	"	{ 10' 0"	F	" "	69	9' 0"	F	
" "	76	10' 0"	M	" "	"	{ 11' 0"	F	" "	76	15' 0"	M	
" "	80	12' 0"	F	" "	"	{ 3' 0"	M	" "	68	12' 0"	F	
" "	76	18' 0"	F	" "	"	{ 11' 0"	M	" "	66	9' 0"	F	
" "	73	10' 0"	F	" "	"	{ 7' 0"	M	" "	65	8' 0"	M	
" "	75	6' 0"	M	" "	"	{ 13' 0"	F	" "	74	15' 0"	M	
" "	69	12' 0"	M	" "	"	{ 5' 0"	M	" "	68	6' 0"	F	
" "	"	"	"	" "	"	{ 16' 0"	F	" "	68	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.	
23 $\frac{1}{2}$ 50	67	6' 0"	F	24 $\frac{1}{2}$ 50	73	11' 0"	F	26 $\frac{1}{2}$ 50	72	7' 3"	F
" "	75	10' 0"	F	" "	69	12' 0"	M	" "	72	11' 11"	F
" "	64	6' 0"	M	" "	69	12' 0"	F	" "	75	10' 0"	F
" "	71	10' 0"	F	" "	69	11' 0"	M	" "	72	7' 0"	M
" "	73	11' 0"	F	" "	74	14' 0"	F	" "	67	12' 0"	F
" "	64	9' 0"	F	" "	73	13' 0"	F	" "	73	11' 0"	F
" "	65	9' 6"	F	" "	73	16' 0"	F	" "	72	15' 0"	F
" "	71	5' 6"	M	" "	70	3' 0"	M	" "	71	14' 0"	M
" "	68	13' 4"	F	" "	71	15' 0"	F	" "	72	9' 0"	F
" "	75	{ 12' 0"	M	" "	73	3' 0"	M	" "	65	9' 0"	M
" "	73	{ 10' 0"	M	" "	76			" "	69	12' 0"	M
" "	64	{ 9' 0"	F	25 $\frac{1}{2}$ "	58	12' 0"	F	" "	72	12' 0"	M
" "	72	{ 6' 0"	F	" "	60	6' 0"	F	" "	70	14' 0"	M
" "	77	14' 6"	F	" "	65	9' 0"	F	" "	74	18' 0"	F
" "	74	5' 0"	M	" "	68	3' 9"	M	" "	75	10' 0"	M
" "	71	11' 0"	M	" "	70	10' 0"	M	" "	73	18' 0"	F
" "	75	12' 0"	F	" "	74	8' 0"	M	" "	72	13' 0"	M
" "	74	2' 0"	F	" "	74	12' 0"	M	" "	77	13' 0"	M
24 $\frac{1}{2}$ "	68	12' 0"	M	" "	66	11' 0"	F	" "	74	11' 0"	M
" "	69	8' 0"	F	" "	74	10' 6"	F	" "	75	12' 0"	M
" "	65	6' 0"	F	" "	64	8' 0"	M	" "	65	5' 0"	M
" "	72	13' 0"	M	" "	71	8' 0"	F	" "	70	3' 0"	F
" "	72	11' 0"	F	" "	71	12' 0"	F	" "	65	5' 0"	M
" "	77	11' 0"	M	" "	77	5' 0"	M	" "	67	14' 0"	F
" "		{ 10' 11"	M	" "	72	13' 0"	F	" "	73	14' 0"	M
" "		{ 10' 9"	F	" "	72	12' 0"	M	" "	73	14' 0"	F
" "	69	{ 10' $\frac{1}{2}$ "	F	" "	75	9' 0"	F	" "	71	10' 0"	M
" "		{ 10' $\frac{1}{2}$ "	F	" "	76	15' 0"	F	" "	73	7' 0"	F
" "		{ 5' 4"	F	" "	77	14' 0"	M	" "	78	3' 0"	M
" "		{ 3' 4"	M	" "	79	9' 0"	F	" "	71	5' 0"	F
" "	74	13' 0"	M	" "	70	12' 0"	F	" "	73	5' 0"	M
" "	70	14' 0"	F	" "	72	7' 0"	M	" "	71	3' 6"	F
" "	69	8' 0"	M	" "	74	18' 0"	F	" "	70	12' 0"	F
" "	74	7' 0"	M	" "	70	9' 0"	F	" "	80	16' 0"	F
" "	76	15' 0"	F	" "	63	5' 0"	F	" "	71	12' 0"	F
" "	78	20' 0"	M	" "	67	7' 0"	M	" "	74	11' 0"	F
" "	74	16' 0"	F	" "	71	7' 0"	F	" "	75	11' 0"	F
" "	76	{ 5' 0"	M	" "	74	13' 0"	F	" "	78	4' 0"	F
" "	74	{ 5' 0"	F	" "	72	6' 0"	F	" "	73	11' 3"	F
" "	75	10' 0"	F	" "	75	{ 13' 0"	F	" "	77	9' 4"	F
" "	74	11' 0"	F	" "	73	{ 13' 0"	F	" "	71	9' 0"	F
" "	74	11' 0"	F	" "	74	13' 0"	F	27 $\frac{1}{2}$ "	72	16' 1"	F
" "	69	9' 0"	F	" "	74	1' 6"	M	" "	71	4' 0"	F
" "	70	8' 0"	F	" "	73	7' 0"	F	" "	72	18' 0"	M
" "	74	10' 0"	M	" "	75	5' 5"	M	" "	72	15' 0"	F
" "	70	5' 0"	F	" "	76	3' 7"	F	" "	72	12' 0"	M
" "	74	12' 0"	M	" "	75	3' 1"	M	" "	71	9' 0"	M
" "	73	9' 0"	F	" "	71	3' 6"	F	" "	72	10' 0"	M
" "	76	10' 0"	F	" "	70	5' 11"	M	" "	67	3' 0"	F
" "	74	13' 0"	F	" "	73	6' 4"	M	" "	70	12' 0"	M
" "	70	7' 4"	M	" "	76	9' 3"	M	" "	74	7' 0"	M
" "	71	12' 9"	M	" "	74	13' 4"	F	" "	72	9' 0"	F
" "	70	13' 4"	F	" "	76	15' 0"	M	" "	75	11' 6"	M
" "	72	12' 0"	F	" "	75	7' 0"	F	" "	72	10' 0"	M
" "	72	6' 0"	F	" "	72	10' 0"	F	" "	78	14' 0"	F
" "	73	14' 0"	M	" "	71	15' 0"	M	" "	76	9' 0"	M
" "				" "	75	10' 0"	F	" "	75	8' 0"	M
" "				" "	73	15' 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.	
27/2 50	70	6' 0"	M	28/2 50	77	12' 0"	F	1/3 50	74	5' 0"	F
" "	76	14' 0"	F	" "	68	10' 0"	M	" "	75	10' 0"	M
" "	72	15' 0"	M	" "	74	16' 0"	F	" "	73	6' 0"	M
" "	72	17' 0"	F	" "	71	3' 0"	M	" "	73	10' 0"	F
" "	71	14' 0"	F	" "	69	8' 0"	M	" "	73	11' 0"	M
" "	71	4' 0"	F	" "	72	6' 0"	F	" "	77	14' 0"	M
" "	70	12' 0"	F	" "	75	9' 0"	F	" "	73	9' 0"	M
" "	71	7' 0"	M	" "	75	13' 0"	M	" "	74	16' 9"	F
" "	74	15' 0"	F	" "	77	12' 0"	F	" "	73	8' 6"	M
" "	61	4' 0"	F	" "	71	10' 0"	F	" "	72	10' 0"	M
" "	70	13' 0"	F	" "	72	7' 0"	F	" "	77	16' 0"	F
" "	75	12' 0"	M	" "	70	7' 0"	M	" "	69	4' 0"	M
" "	75	15' 0"	M	" "	75	6' 0"	F	" "	75	9' 0"	M
" "	68	6' 0"	F	" "	74	6' 7"	F	" "	79	8' 0"	F
" "	71	3' 0"	F	" "	73	7' 3"	M	" "	67	8' 0"	F
" "	74	15' 0"	F	" "	73	14' 3"	F	" "	68	9' 0"	F
" "	69	7' 0"	F	" "	73	9' 11"	F	" "	73	10' 0"	M
" "	70	12' 0"	F	" "	69	9' 8"	F	" "	71	10' 0"	F
" "	71	2' 0"	M	" "	73	7' 0"	M	" "	70	11' 0"	F
" "	73	13' 0"	M	" "	73	10' 0"	M	" "	67	10' 0"	M
" "	73	4' 9"	M	" "	74	15' 0"	F	" "	67		
" "	68	12' 6"	M	" "	72	7' 0"	M	" "	76		
" "	74	4' 9"	M	" "	74	16' 0"	M	2/3	63	10' 0"	M
" "	75	4' 6"	F	" "	70	5' 0"	F	" "	74	12' 0"	M
" "	71	9' 4"	F	" "	71	7' 0"	M	" "	69	17' 0"	M
" "	73	8' 5"	F	" "	73	13' 0"	F	" "	75	6' 0"	F
" "	73	12' 0"	F	" "	75			" "	74	14' 0"	F
" "	71	14' 0"	F	1/3	71	13' 2"	M	" "	75	15' 0"	F
" "	70	9' 0"	F	" "	75	5' 0"	M	" "	76	5' 0"	F
" "	75	14' 0"	F	" "	72	13' 0"	M	" "	78	3' 0"	M
" "	65	8' 0"	F	" "	69	13' 0"	M	" "	74	6' 0"	F
" "	72	10' 0"	F	" "	70	9' 0"	M	" "	74	7' 4"	M
" "	71	14' 0"	F	" "	71	9' 0"	F	" "	75	11' 3"	M
28/2	70	14' 0"	F	" "	75	12' 0"	F	" "	73	10' 0"	M
" "	74	13' 0"	M	" "	74	15' 0"	M	" "	70	11' 0"	M
" "	75	9' 0"	F	" "	75	8' 0"	F	" "	76	11' 0"	F
" "	67	6' 0"	M	" "	77	16' 0"	M	" "	68	9' 0"	M
" "	72	12' 0"	F	" "	69	10' 0"	M	" "	75	12' 0"	F
" "	73	5' 0"	M	" "	74	7' 0"	M	" "	72	7' 0"	M
" "	72	8' 0"	F	" "	76	9' 0"	F	" "	76	5' 0"	M
" "	77	12' 0"	M	" "	80	7' 0"	M	" "	73	7' 0"	F
" "	74	3' 0"	M	" "	75	15' 0"	M	" "	72	12' 0"	M
" "	77	8' 0"	F	" "	76	7' 0"	F	" "	71	4' 0"	F
" "	70	14' 0"	M	" "	67	12' 0"	F	" "	72	11' 0"	F
" "	74	14' 0"	M	" "	67	18' 0"	F	" "	76	9' 0"	M
" "	71	2' 0"	M	" "	67	7' 0"	M	3/3	71	12' 0"	M
" "	72	9' 0"	M	" "	74	8' 0"	M	" "	76	13' 0"	M
" "	70	5' 0"	M	" "	74	7' 0"	F	" "	83	16' 0"	F
" "	69	11' 0"	F	" "	72	14' 0"	F	" "	75	13' 0"	F
" "	74	14' 0"	M	" "	64	7' 0"	M	" "	74	11' 0"	F
" "	70	14' 0"	M	" "	66	6' 0"	M	" "	71	4' 6"	M
" "	72	6' 0"	M	" "	69	11' 0"	F	" "	76	10' 0"	M
" "	71	6' 0"	M	" "	70	6' 0"	F	" "	67	6' 0"	F
" "	71	12' 0"	F	" "	71	11' 0"	M	" "	74	13' 0"	F
" "	66	10' 0"	F	" "	75	12' 0"	M	" "	72	12' 0"	F
" "	73	12' 0"	F	" "	73	8' 0"	F	" "	73	11' 0"	M
" "	72	12' 0"	M	" "	74	12' 0"	F	" "	69	7' 0"	F
" "	77	12' 0"	M	" "	75	12' 0"	F	" "	73	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.	
$\frac{3}{3}$ 50	75	10' 0"	F	$\frac{6}{3}$ 50	66	5' 0"	F	$\frac{8}{3}$ 50	76	5' 0"	M
" "	72	10' 6"	M	" "	72	12' 0"	F	" "	66	4' 0"	F
" "	74	15' 5"	M	" "	76	18' 0"	F	" "	75	7' 0"	F
" "	76	14' 4"	M	" "	78	4' 0"	F	" "	71	15' 0"	M
" "	79	16' 5"	M	" "	79	14' 0"	M	" "	80	11' 0"	F
$\frac{4}{3}$ "	66	12' 0"	M	" "	69	12' 0"	M	" "	68	13' 0"	M
" "	71	5' 0"	F	" "	80	17' 8"	F	" "	67	14' 0"	F
" "	74	15' 0"	M	" "	66	5' 0"	M	" "	75	13' 0"	F
" "	72	4' 0"	F	" "	72	14' 0"	M	" "	65	8' 0"	F
" "	73	14' 0"	F	" "	66	5' 0"	F	" "	76	10' 0"	M
" "	72	10' 0"	F	" "	73	11' 0"	M	" "	69	11' 0"	M
" "	71	6' 0"	F	" "	75	13' 0"	M	" "	64	9' 0"	F
" "	76	12' 0"	F	" "	70	10' 0"	M	" "	70	11' 0"	M
" "	76	13' 0"	M	" "	76	6' 0"	F	" "	71	12' 0"	M
" "	68	12' 0"	M	$\frac{7}{3}$ "	75	13' 0"	M	" "	75	10' 0"	F
$\frac{5}{3}$ "	72	10' 6"	M	" "	71	17' 0"	M	" "	70	2' 0"	F
" "	71	10' 4"	M	" "	72	15' 0"	F	" "	73	7' 0"	M
" "	72	11' 0"	M	" "	78	14' 0"	M	" "	74	12' 0"	F
" "	71	9' 0"	F	" "	71	9' 0"	F	" "	67		
" "	77	8' 0"	F	" "	78	10' 0"	M	" "	72	14' 0"	F
" "	73	10' 0"	M	" "	75	8' 0"	F	" "	76	11' 0"	F
" "	74	12' 0"	F	" "	72	11' 0"	M	" "	75	9' 0"	F
" "	67	8' 0"	M	" "	75	12' 0"	M	" "	68	6' 0"	M
" "	74	12' 0"	F	" "	70	9' 0"	F	$\frac{9}{3}$ "	77	12' 0"	M
" "	68	10' 0"	F	" "	72	6' 0"	F	" "	72	16' 0"	M
" "	73	14' 0"	F	" "	71	6' 0"	M	" "	76	12' 0"	M
" "	69	10' 0"	M	" "	67	8' 0"	M	" "	70	9' 6"	F
" "	73	9' 0"	M	" "	64	18' 0"	F	" "	72	6' 0"	M
" "	70	7' 0"	M	" "	65	9' 0"	F	" "	73	13' 0"	F
" "	70	10' 0"	F	" "	74	8' 0"	F	" "	73	18' 0"	F
" "	71	10' 0"	F	" "	68	17' 0"	M	" "	73	6' 0"	F
" "	71	12' 0"	M	" "	73	10' 0"	M	" "	71	0' 11"	M
" "	71	13' 0"	M	" "	67	4' 0"	F	" "	75	18' 0"	F
" "	77	3' 0"	M	" "	65	12' 0"	F	" "	73	13' 0"	M
" "	67	9' 0"	F	" "	69	7' 0"	M	" "	69	5' 0"	F
" "	72	14' 0"	M	" "	69	13' 0"	M	" "	70	7' 0"	M
" "	71	8' 0"	F	" "	70	3' 0"	F	" "	68	8' 0"	M
" "	72	10' 7"	F	" "	72	10' 0"	M	" "	70	8' 0"	M
" "	72	5' 9"	F	" "	69	6' 0"	F	" "	72	10' 0"	F
" "	70	7' 10"	F	" "	68	11' 0"	M	" "	73		
" "	73	6' 4"	F	" "	66	8' 0"	F	" "	69		
" "	72	10' 0"	F	" "	71	12' 0"	F	" "	74		
" "	70	12' 0"	M	" "	65	9' 0"	M	$\frac{10}{3}$ "	72	9' 0"	F
" "	65	7' 0"	F	" "	76	10' 0"	M	" "	68	5' 0"	F
$\frac{6}{3}$ "	66	3' 0"	F	" "	71	10' 6"	M	" "	67	3' 0"	F
" "	69	15' 0"	F	" "	70	11' 0"	M	" "	73	15' 0"	M
" "	53	8' 0"	M	" "	74	5' 4"	M	" "	70	8' 0"	F
" "	68	8' 0"	M	" "	65	6' 0"	F	" "	75	6' 0"	F
" "	66	12' 0"	M	" "	72	12' 0"	M	" "	74	8' 0"	M
" "	71	11' 0"	F	" "	74	6' 0"	M	" "	67	7' 0"	F
" "	73	5' 0"	F	" "	74	8' 0"	M	" "	69	12' 6"	F
" "	80	13' 0"	F	" "	72	12' 0"	M	" "	71	2' 6"	F
" "	75	14' 0"	F	" "	76	16' 0"	F	" "	68	3' 0"	M
" "	80	8' 0"	M	" "	80	15' 0"	F	" "	73	15' 0"	M
" "	73	3' 0"	F	" "	68	11' 0"	F	" "	77	8' 0"	F
" "	74	11' 0"	F	" "	72			" "	73	16' 0"	M
" "	74	14' 0"	M	" "	70			" "	77	9' 0"	M
" "	73	10' 0"	F	$\frac{8}{3}$ "	73	10' 0"	F	" "	73	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.	
10/3 50	76	10' 0"	F	12/3 50	76	15' 6"	F	14/3 50	77	16' 0"	M
" "	72	8' 0"	M	" "	74	12' 6"	M	" "	73	12' 0"	F
" "	72	7' 0"	F	" "	76	16' 5"	M	" "	72	13' 0"	M
" "	73	14' 0"	F	" "	80	10' 11"	M	" "	76	15' 0"	F
" "	69	13' 0"	M	" "	77	16' 6"	F	" "	75	15' 0"	M
" "	69	7' 0"	M	13/3 "	74	5' 0"	M	" "	76	6' 0"	F
" "	72	4' 0"	F	" "	72	10' 0"	F	" "	76	9' 0"	M
" "	76	6' 0"	F	" "	76	14' 0"	F	" "	74	7' 0"	M
" "	69	6' 6"	M	" "	71	4' 0"	F	" "	71	10' 0"	M
" "	72	9' 0"	F	" "	64	6' 0"	F	" "	72	17' 0"	F
" "	70	11' 0"	M	" "	73	13' 6"	M	" "	72	6' 0"	F
11/3 "	71	13' 0"	F	" "	68	12' 0"	M	" "	70	10' 0"	F
" "	76	16' 0"	M	" "	73	16' 0"	M	" "	72	9' 0"	M
" "	74	12' 0"	M	" "	75	15' 0"	F	" "	75	12' 0"	M
" "	68	15' 0"	M	" "	75	20' 0"	M	" "	70	5' 0"	M
" "	74	6' 0"	F	" "	77	22' 0"	M	" "	73	8' 0"	M
" "	73	12' 0"	M	" "	77	23' 0"	M	" "	79	16' 0"	F
" "	69	6' 0"	F	" "	75	14' 0"	F	" "	72	12' 0"	M
" "	76	16' 0"	M	" "	73	21' 0"	F	" "	70	15' 0"	M
" "	69	13' 0"	F	" "	64	8' 0"	F	" "	73	8' 0"	M
" "	76	4' 0"	F	" "	73	15' 0"	F	" "	70	6' 0"	M
" "	76			" "	71	20' 0"	F	" "	72	14' 0"	F
12/3 "	71	15' 0"	F	" "	68	14' 0"	M	" "	70	10' 0"	M
" "	74	13' 0"	M	" "	71	2' 0"	F	" "	76	14' 0"	M
" "	74	10' 0"	M	" "	75	12' 0"	F	" "	72	14' 0"	F
" "	72	6' 0"	M	" "	66	9' 0"	M	" "	73	6' 0"	M
" "	69	11' 0"	M	" "	72	15' 0"	M	" "	69	14' 7"	F
" "	67	8' 0"	F	" "	76	15' 0"	F	" "	71	12' 4"	F
" "	73	13' 0"	F	" "	67	11' 0"	F	" "	71	11' 10"	F
" "	73	10' 0"	M	" "	71	6' 0"	M	" "	71	13' 0"	F
" "	66	9' 0"	F	" "	66	10' 6"	F	" "	73	14' 0"	M
" "	71	15' 0"	F	" "	75	6' 0"	F	" "	72	12' 0"	M
" "	75	12' 0"	M	" "	76	13' 0"	M	" "	69	3' 6"	M
" "	66	8' 0"	M	" "	76	12' 0"	M	" "	73	15' 0"	M
" "	76	6' 0"	M	" "	71	19' 10"	F	" "	70	10' 0"	M
" "	78	8' 0"	F	" "	74	17' 2"	M	" "	76	5' 2"	M
" "	75	10' 0"	F	" "	73	17' 9"	M	" "	67	4' 1"	M
" "	75	4' 0"	M	" "	75	12' 9"	F	" "	76	13' 1"	M
" "	74	14' 0"	M	" "	69	12' 3"	M	" "	70	15' 8"	M
" "	71	10' 0"	F	" "		9' 0"	M	15/3 "	67	13' 0"	F
" "	68	6' 0"	F	" "	76	7' 0"	M	" "	72	14' 0"	M
" "	67	1)	F	" "	72	5' 0"	F	" "	66	6' 0"	M
" "	73	18' 0"	M	" "	73	6' 0"	F	" "	66	10' 0"	F
" "	71	15' 0"	F	" "	72	17' 0"	F	" "	72	16' 0"	M
" "	73	15' 0"	M	" "	76	11' 0"	F	" "	74	15' 0"	F
" "	73	7' 0"	M	" "	66	13' 11"	M	" "	74	12' 0"	F
" "	77	5' 0"	M	" "	73	11' 10"	M	" "	73	9' 0"	M
" "	74	5' 0"	M	" "	73	14' 2"	F	" "	75	6' 0"	M
" "	73	1' 0"	M	" "	76	15' 7"	M	" "	75	15' 0"	F
" "	74	12' 0"	M	" "	73	14' 3"	F	" "	75	13' 0"	M
" "	77	10' 0"	F	" "	74	16' 1"	F	" "	73	20' 0"	F
" "	77	20' 0"	F	" "	77	15' 2"		" "	70	15' 0"	M
" "	75	4' 0"	M	" "	69	13' 7"		" "	70	9' 0"	F
" "	76	13' 0"	F	" "	77	5' 1"		" "	75	17' 0"	F
" "	73	18' 0"	M	14/3 "	72	5' 0"	M	" "	66	9' 0"	F
" "	76	14' 0"	M	" "	64	6' 0"	F	" "	70	16' 0"	M
" "	75	15' 0"	F	" "	75	11' 6"	M	" "	74	1' 6"	F
" "	71	10' 0"	F	" "	70	9' 0"	F	" "	70	15' 0"	F
" "	68	12' 0"	F	" "	73	12' 0"	F	" "	66	7' 0"	M
" "	69	15' 2"	M	" "	72	15' 0"	F	" "	71	17' 0"	F

1) Length not stated.

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.	
<sup>15</sup> / <sub>3</sub> 50	69	6' 0"	M	<sup>15</sup> / <sub>3</sub> 50	78	15' 0"	M	<sup>16</sup> / <sub>3</sub> 50	70	11' 0"	F
" "	72	16' 0"	F	" "	77	17' 0"	M	" "	78	21' 0"	M
" "	75	15' 0"	F	" "	74	10' 8"	M	" "	75	18' 0"	F
" "	75	3' 0"	F	" "	69	13' 10"	F	<sup>19</sup> / <sub>3</sub> "	78	22' 0"	F
" "	73	15' 0"	F	" "	72	9' 8"	M	<sup>12</sup> / <sub>4</sub> "	73	19' 0"	M
" "	73	9' 0"	M	<sup>16</sup> / <sub>3</sub> "	77	15' 0"	M	" "	52	8' 0"	F
" "	75	17' 0"	M	" "	69	14' 0"	M	" "			

Total 3,508 fin-whale foetuses, of which 1,818 males and 1,669 females. Sex was not stated for 21 foetuses. Of the 3,487 foetuses for which sex was stated, 52.14 per cent were males and 47.86 per cent females. For 1 female foetus the length was not stated. 35 foetuses were not found.

## Humpback foetuses.

<sup>22</sup> / <sub>12</sub> 49	43	1' 7"	F	<sup>23</sup> / <sub>12</sub> 49	42	1' 6"	M	<sup>26</sup> / <sub>12</sub> 49	49	1' 11"	F
" "	40	1' 5"	F	" "	42	1' 0"	M	" "	44	2' 9"	M
" "	42	1' 3"	M	" "	41	2' 0"	F	<sup>27</sup> / <sub>12</sub> "	41	2' 0"	M
" "	43	1' 9"	M	<sup>24</sup> / <sub>12</sub> "	46	2' 8"	F	" "	43	2' 0"	M
" "	40	1' 6"	M	" "	43	1' 9"	M	" "	43	1' 0"	M
" "	44	2' 0"	M	" "	46	1' 10"	F	" "	38		
" "	47	1' 0"	M	" "	45	2' 0"	F	" "	46	2' 0"	M
" "	45	1' 9"	F	" "	48	1' 9"	F	" "	46	1' 0"	F
" "	44	2' 0"	M	" "	40	1' 9"	M	" "	38	1' 3"	M
" "	44	1' 6"	M	" "	41	1' 5"	F	" "	51	1' 0"	M
" "	39	2' 0"	F	" "	43	1' 1"	M	" "	41	1' 6"	M
" "	38	1' 0"	F	" "	40	1' 3"	M	" "	39	2' 0"	F
" "	41	1' 0"	F	" "	46	1' 0"	F	" "	39	2' 0"	M
" "	42	2' 0"	F	" "	47	1' 4"	F	" "	42	1' 0"	M
" "	42	1' 0"	M	" "	44	0' 10"	M	" "	42	1' 6"	F
" "	45	2' 0"	F	" "	42	1' 7"	F	" "	41	2' 0"	F
" "	44	1' 0"	M	" "	46	0' 9"	F	" "	43	2' 0"	F
" "	42	3' 0"	M	" "	45	1' 7"	F	" "	41	1' 2"	M
" "	45	1' 0"	M	" "	48	1' 7"	M	" "	47	1' 0"	M
" "	41	2' 0"	M	<sup>25</sup> / <sub>12</sub> "	41	2' 0"	M	<sup>28</sup> / <sub>12</sub> "	42	1' 0"	M
" "	44	2' 0"	M	" "	42	2' 0"	F	" "	37	1' 0"	M
" "	44	2' 0"	M	" "	44	1' 9"	F	" "	46		
" "	42	1' 0"	M	" "	43	1' 11"	F	" "	41	1' 0"	M
" "	42	1' 0"	M	" "	48	2' 2"	M	" "	40	1' 0"	M
" "	42	2' 0"	M	" "	47	1' 0"	F	" "	43	2' 0"	F
" "	44	2' 6"	F	" "	45	2' 0"	M	" "	41	2' 0"	F
<sup>23</sup> / <sub>12</sub> "	40	1' 0"	F	" "	42	2' 0"	M	" "	44	3' 0"	F
" "	43	1' 8"	M	" "	49	2' 0"	M	" "	40	2' 0"	M
" "	42	1' 7"	M	" "	41	1' 0"	M	" "	43	2' 0"	M
" "	48	2' 4"	F	" "	45	3' 0"	M	" "	46	1' 0"	M
" "	44	1' 7"	F	" "	44	2' 0"	M	" "	41	1' 0"	F
" "	45	1' 5"	M	" "	42	2' 0"	M	" "	42	1' 0"	M
" "	44	2' 2"	F	" "	46	1' 6"	M	" "	43	2' 0"	M
" "	41	1' 6"	F	" "	43	2' 0"	F	" "	42	1' 0"	F
" "	40	1' 6"	F	" "	41	1' 6"	F	" "	41		
" "	42	1' 4"	F	<sup>26</sup> / <sub>12</sub> "	45	2' 4"	M	" "	41	2' 0"	M
" "	47	1' 7"	M	" "	42	0' 8"	M	" "	39	1' 0"	F
" "	42	1' 4"	F	" "	47	1' 5"	M	" "	41	1' 0"	F
" "	52	2' 0"	F	" "	46	2' 0"	F	" "	45	2' 0"	M
" "	48	2' 0"	M	" "	45	1' 0"	M	" "	38	1' 0"	F
" "	50	2' 0"	F	" "	43	2' 0"	M	" "	43		
" "	41	1' 0"	M	" "	39	2' 0"	M	" "	44	1' 0"	F

Table No. 10.—Humpback 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.	
<sup>28</sup> / <sub>12</sub> 49	44	2' 0"	F	<sup>29</sup> / <sub>12</sub> 49	42	2' 0"	M	<sup>30</sup> / <sub>12</sub> 49	41	1' 0"	M
" "	44	1' 1"	M	" "	42	2' 0"	F	" "	44	1' 0"	F
" "	40	2' 1"	M	" "	40	2' 0"	F	" "	43	2' 0"	F
" "	41	1' 2"	M	" "	42	2' 0"	M	" "	42	2' 0"	M
" "	47	1' 11"	M	" "	41	2' 0"	F	<sup>31</sup> / <sub>12</sub> "	50	5' 0"	M
" "	42	1' 7"	F	" "	40	1' 6"	M	" "	42	1' 1"	M
" "	41	1' 6"	M	" "	39	1' 0"	M	" "	48	2' 0"	M
" "	45	1' 0"	M	" "	42	3' 0"	F	" "	42	3' 0"	M
" "	42	2' 0"	F	" "	44	2' 6"	F	" "	40	0' 9"	F
" "	44	2' 0"	F	" "	38	2' 0"	F	" "	46	2' 0"	F
" "	41	1' 0"	F	" "	39	2' 0"	M	" "	37	1' 6"	M
" "	46	2' 0"	M	" "	44	3' 0"	F	" "	43	3' 0"	M
" "	39	1' 0"	F	" "	43	1' 6"	M	" "	41	2' 0"	M
" "	45	1' 6"	F	" "	44	2' 0"	F	" "	42	2' 0"	F
" "	43	2' 0"	F	" "	41	2' 0"	F	" "	44	1' 6"	M
" "	44	1' 6"	F	" "	42	2' 6"	F	" "	41	1' 0"	M
" "	40	1' 0"	M	" "	45	0' 10"	M	" "	42	2' 0"	F
" "	42	1' 0"	F	<sup>30</sup> / <sub>12</sub> "	46	2' 0"	M	" "	47	1' 0"	M
" "	45	1' 6"	F	" "	33	3' 0"	F	" "	43	2' 0"	F
" "	40	1' 6"	F	" "	44	3' 0"	F	" "	45	3' 0"	M
" "	40	1' 0"	M	" "	43	1' 0"	F	" "	47	1' 6"	M
" "	42	1' 6"	M	" "	44	3' 0"	M	" "	40	1' 6"	F
" "	45	3' 0"	F	" "	42	1' 0"	M	" "	46	2' 6"	F
" "	44	1' 6"	F	" "	45	2' 0"	F	" "	41	1' 6"	F
" "	45	1' 6"	M	" "	42	1' 0"	M	" "	44	1' 6"	M
" "	43	1' 6"	M	" "	42	1' 0"	M	" "	44	2' 0"	M
" "	45	1' 0"	M	" "	44	1' 0"	M	" "	43	2' 0"	M
" "	44	2' 6"	M	" "	45	1' 0"	M	<sup>1</sup> / <sub>1</sub> 50	42	1' 0"	F
" "	39	1' 6"	M	" "	40	1' 0"	M	" "	41	7' 0"	F
" "	44	1' 6"	F	" "	40	2' 0"	M	" "	47	2' 0"	F
" "	42	2' 6"	F	" "	43	2' 0"	M	" "	43	2' 6"	M
" "	43	2' 6"	M	" "	43	1' 4"	M	" "	42	2' 0"	M
" "	40	2' 0"	F	" "	43	0' 11"	M	" "	44	2' 6"	M
<sup>29</sup> / <sub>12</sub> "	39	1' 0"	M	" "	42	1' 11"	M	" "	43	2' 6"	F
" "	41	1' 0"	M	" "	43	2' 1"	F	" "	42	1' 0"	M
" "	40	1' 0"	M	" "	42	2' 9"	F	" "	46	1' 0"	F
" "	42			" "	46	2' 0"	F	" "	39	2' 0"	F
" "	44	2' 0"	M	" "	48	17' 0"	F	" "	38	2' 0"	F
" "	38	2' 0"	F	" "	44	2' 0"	M	" "	42	1' 6"	M
" "	43	1' 0"	F	" "	44	0' 9"	M	" "	42	1' 0"	F
" "	41	2' 0"	M	" "	49	2' 0"	F	" "	47	2' 6"	M
" "	43	1' 0"	M	" "	46	3' 0"	M	" "	40	3' 0"	F
" "	44	2' 0"	F	" "	39	6' 0"	F	" "	42	3' 0"	M
" "	42	2' 0"	F	" "	44	2' 0"	M	" "	42	3' 0"	F
" "	42	1' 0"	M	" "	43	8' 0"	M	" "	38	1' 0"	F
" "	42	2' 0"	F	" "	43	3' 0"	F	" "	44	3' 0"	M
" "	44	1' 0"	M	" "	43	2' 0"	F	" "	45	2' 6"	M
" "	41	2' 0"	M	" "	44	2' 0"	M	" "	40	0' 7"	M
" "	46	1' 0"	F	" "	43	2' 0"	F	" "	39	0' 10"	M
" "	44	0' 4"		" "	42	3' 0"	F	" "	43	3' 0"	F
" "	45	2' 4"	M	" "	45	2' 0"	F	" "	45	2' 0"	F
" "	41	1' 7"	F	" "	44	2' 6"	M	" "	44	1' 0"	F
" "	51	2' 0"	M	" "	44	2' 0"	M	" "	44	1' 0"	M
" "	43	1' 10"	F	" "	43	2' 0"	F	" "	41	1' 0"	F
" "	48	1' 0"	F	" "	46	1' 0"	M	" "	45	1' 0"	M
" "	48	2' 0"	M	" "	46	2' 0"	F	" "	44	2' 0"	M
" "	40	2' 0"	M	" "	42	0' 4"	M	" "	39	2' 6"	F



Table No. 10—Humpback 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.	
1/1 50	40	3' 0"	M	2/1 50	43	1' 6"	F	3/1 50	40	2' 0"	M
" "	48	2' 0"	F	" "	42	1' 0"	M	" "	43	2' 5"	F
2/1 "	42	2' 0"	F	" "	39	3' 0"	F	" "	46	1' 0"	M
" "	40	2' 0"	M	" "	37	2' 0"	F	" "	40	0' 11"	M
" "	39	2' 0"	M	" "	37	2' 0"	M	" "	35	1' 0"	M
" "	43	1' 0"	M	" "	42	2' 0"	F	" "	42	1' 0"	M
" "	42	1' 0"	M	" "	40	3' 0"	F	" "	43	3' 0"	F
" "	40	1' 0"	M	" "	42	1' 0"	F	" "	46	6' 0"	F
" "	42	2' 0"	F	" "	43	2' 0"	F	" "	46	1' 0"	F
" "	39	2' 0"	M	" "	41	3' 0"	M	" "	44	1' 6"	M
" "	44	1' 0"	M	" "	43	3' 0"	M	" "	43	2' 0"	F
" "	47	2' 0"	F	" "	45	2' 0"	M	" "	43	1' 0"	M
" "	44			" "	45	2' 0"	M	" "	40	2' 0"	M
" "	42	2' 6"	M	" "	44	2' 0"	M	" "	42	3' 0"	M
" "	42	2' 0"	M	" "	41	1' 6"	M	" "	40	3' 0"	F
" "	47	2' 0"	M	" "	40	2' 0"	M	" "	40	1' 0"	M
" "	42	2' 0"	M	" "	40	2' 6"	M	4/1 "	44	2' 0"	M
" "	43	2' 0"	M	" "	45	1' 6"	F	" "	40	2' 0"	F
" "	46	3' 0"	M	" "	40	2' 0"	F	" "	41	1' 6"	M
" "	42	2' 6"	M	3/1 "	43	2' 0"	F	" "	40	2' 0"	M
" "	40	1' 6"	F	" "	41	3' 0"	M	" "	41	3' 5"	M
" "	44	1' 6"	M	" "	41	0' 6"	M	" "	43	2' 0"	M
" "	44	0' 10"	F	" "	45	2' 0"	M	" "	46	2' 7"	M
" "	46	3' 10"	F	" "	43	2' 0"	F	" "	48	2' 0"	F
" "	44	2' 3"	F	" "	43	2' 0"	F	" "	44	3' 0"	F
" "	50	2' 0"	F	" "	42			" "	42	2' 0"	F
" "	50	3' 0"	M	" "	43	2' 0"	M	5/1 "	47	1' 6"	M
" "	49	2' 0"	M	" "	44	1' 0"	M	" "	45	2' 6"	F
" "	40	1' 0"	M	" "	46	1' 0"	F	23/1 "	41	1' 6"	M
" "	46	2' 0"	M	" "	40	2' 0"	M	15/2 "	49	1' 6"	M
" "	47	2' 0"	F	" "	44	2' 0"	F				
" "	45	1' 0"	M	" "	40	2' 0"	M				

Total 384 humpback foetuses, of which 219 males and 164 females. Sex was not stated for 1 foetus. Of the 383 foetuses, for which sex was stated, 57.18 per cent were males and 42.82 per cent females. 7 foetuses were not found.

## Sei-whale foetuses.

16/1 50	53	6' 0"	M	24/1 50	52	9' 0"	F	25/1 50	51	7' 0"	M
18/1 "	53	6' 0"	F	" "	54	4' 0"	F	" "	56	9' 0"	F
" "	55	8' 0"	M	" "	53	10' 0"	F	" "	48	7' 0"	M
19/1 "	52	8' 0"	M	" "	55	9' 0"	M	" "	52	8' 0"	M
21/1 "	52	8' 0"	F	" "	52	9' 0"	F	" "	53	9' 0"	M
" "	51	8' 0"	F	" "	52	8' 0"	M	26/1 "	51	7' 0"	M
" "	49	5' 0"	F	25/1 "	49	9' 0"	F	" "	47	4' 0"	M
22/1 "	54	7' 0"	F	" "	54	9' 0"	F	" "	51	7' 0"	M
23/1 "	51	9' 0"	F	" "	53	4' 0"	F	" "	55	7' 0"	F
" "	54	7' 0"	F	" "	54	5' 0"	M	" "	54	7' 0"	M
" "	53	5' 0"	M	" "	53	6' 0"	M	27/1 "	53	6' 0"	F
" "	56	7' 0"	M	" "	48	8' 0"	F	" "	50	7' 0"	M
" "	55	10' 0"	F	" "	54	4' 0"	F	" "	50	8' 0"	F
21/1 "	53	10' 0"	F	" "	54	7' 0"	F	" "	50	10' 0"	F
" "	48	6' 0"	F	" "	51	6' 0"	M	" "	53	6' 0"	F
" "	52	5' 0"	M	" "	51	6' 0"	M	" "	53	9' 0"	M
" "	53	7' 0"	M	" "	50	6' 0"	M	28/1 "	53	7' 0"	M

Table No. 10.—*Sei-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.	
28/1 50	56	9' 0"	M	7/2 50	51	10' 0"	M	14/2 50	53	5' 0"	M
" "	53	12' 0"	M	" "	52	8' 0"	M	" "	49	6' 0"	M
" "	51	9' 0"	M	" "	53	5' 0"	F	" "	50	3' 0"	M
" "	54	7' 0"	F	" "	50	10' 0"	M	15/2 "	55	7' 0"	M
" "	50	7' 0"	M	" "	53	10' 0"	M	" "	51	3' 0"	M
" "	53	7' 0"	M	" "	53	10' 0"	F	" "	54	7' 0"	M
29/1 "	52	5' 0"	M	" "	55	7' 0"	M	" "	52	0' 10"	F
" "	56	7' 0"	F	" "	54	7' 0"	F	" "	51	11' 0"	M
" "	53	6' 0"	M	" "	50	7' 0"	F	" "	55	10' 0"	F
" "	51	7' 0"	M	" "	53	6' 0"	F	" "	46	7' 0"	F
" "	53	10' 0"	M	" "	53	6' 0"	M	" "	54	4' 0"	M
30/1 "	53	5' 0"	M	" "	49	4' 0"	F	16/2 "	54	5' 6"	F
" "	54	10' 0"	M	8/2 "	52	8' 0"	M	20/2 "	50	10' 0"	F
" "	53	11' 0"	M	" "	52	9' 0"	M	26/2 "	49	10' 0"	F
" "	52	8' 0"	M	" "	51	8' 0"	M	" "	49	6' 0"	M
31/1 "	52	8' 0"	M	" "	50	9' 0"	M	28/2 "	53	4' 0"	M
1/2 "	52	10' 0"	F	" "	44	10' 0"	M	" "	54	8' 0"	F
" "	49	8' 0"	F	" "	49	11' 0"	M	1/3 "	51	11' 0"	F
" "	49	6' 0"	F	9/2 "	54	5' 0"	M	" "	50	5' 0"	M
3/2 "	52	3' 0"	F	10/2 "	53	3' 0"	M	" "	56	11' 0"	F
" "	51	5' 0"	M	" "	55	8' 0"	M	" "	55	13' 0"	F
" "	53	7' 0"	M	" "	54	10' 0"	M	" "	52	6' 0"	F
" "	53	10' 0"	M	" "	48	10' 0"	M	" "	52	7' 0"	M
" "	51	3' 0"	F	11/2 "	48	7' 0"	F	" "	54	12' 0"	F
" "	56	8' 0"	M	12/2 "	49	7' 0"	M	" "	53	10' 0"	F
4/2 "	52	10' 0"	M	" "	54	10' 0"	M	" "	49	9' 0"	F
" "	54	5' 0"	M	" "	53	10' 0"	M	" "	50	10' 0"	M
" "	52	5' 0"	M	" "	53	7' 0"	F	2/3 "	55	6' 0"	M
" "	52	9' 0"	F	" "	51	8' 0"	M	" "	52	12' 0"	M
" "	52	4' 0"	M	" "	54	8' 0"	M	" "	55	12' 0"	M
" "	52	11' 0"	M	" "	52	6' 0"	F	" "	54	10' 0"	F
" "	49	10' 0"	F	" "	55	8' 0"	F	" "	49	8' 0"	M
" "	53	6' 0"	F	" "	50	6' 0"	M	" "	54	10' 0"	F
" "	49	8' 0"	F	" "	55	10' 6"	M	" "	49	4' 0"	M
5/2 "	56	6' 0"	F	" "	53	10' 0"	F	" "	52	5' 0"	M
" "	53	7' 0"	M	13/2 "	51	7' 0"	F	" "	54	10' 0"	M
" "	53	6' 0"	F	" "	53	10' 0"	M	" "	51	3' 0"	M
" "	52	11' 0"	M	" "	51	9' 0"	M	" "	54	7' 0"	F
" "	55	5' 0"	F	" "	54	8' 0"	F	" "	52	8' 0"	F
" "	51	7' 0"	M	" "	52	12' 0"	M	" "	51	4' 0"	M
" "	52	8' 0"	M	" "	52	11' 0"	M	" "	55	3' 0"	M
6/2 "	55	10' 0"	F	" "	51	10' 0"	F	" "	52	10' 0"	F
" "	53	9' 0"	F	" "	52	8' 0"	F	" "	57	10' 0"	M
" "	53	10' 0"	M	" "	53	6' 0"	F	" "	52	6' 0"	F
" "	51	6' 0"	M	" "	51	4' 0"	M	" "	53	4' 0"	M
" "	50	4' 0"	F	" "	53	7' 0"	M	" "	51	8' 0"	F
" "	53	6' 0"	M	" "	55	11' 0"	F	" "	53	6' 0"	F
" "	50	9' 0"	M	" "	53	10' 0"	F	" "	53	11' 0"	M
" "	52	11' 0"	M	" "	55	5' 0"	M	" "	50	6' 0"	F
" "	50	5' 0"	M	14/2 "	56	12' 0"	F	" "	54	10' 0"	F
" "	54	10' 0"	F	" "	52	10' 0"	F	" "	48	12' 0"	F
" "	50	10' 0"	F	" "	51	11' 0"	M	" "	50	6' 0"	M
" "	52	10' 0"	F	" "	51	9' 0"	F	" "	55	11' 0"	F
" "	50	2' 0"	F	" "	52	12' 0"	F	3/3 "	53	10' 0"	F
" "	54	10' 0"	M	" "	54	6' 0"	F	4/3 "	55	11' 0"	F
" "	49	7' 0"	M	" "	48	9' 0"	M	" "	51	6' 0"	F
7/2 "	51	9' 0"	M	" "	53	10' 0"	F	" "	50	10' 0"	M
" "	53	3' 0"	M	" "	50	8' 0"	M	" "	50	12' 0"	M

Table No. 10—*Sei-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.	
4/3 50	55	11' 0"	M	15/3 50	51	12' 0"	F	18/3 50	54	14' 0"	F
" "	49	10' 0"	F	" "	49	9' 0"	F	19/3 "	52	10' 0"	M
5/3 "	55	7' 0"	F	" "	53	6' 0"	M	" "	53	12' 0"	F
" "	55	11' 0"	F	" "	46	9' 0"	F	" "	57	15' 0"	F
" "	49	7' 0"	F	16/3 "	48	7' 0"	F	" "	52	10' 0"	F
" "	51	9' 0"	M	" "	51	10' 0"	M	" "	52	14' 0"	F
" "	46	5' 0"	F	" "	50	7' 0"	F	" "	50	12' 0"	F
" "	51	10' 0"	F	17/3 "	56	7' 0"	F	" "	50	11' 0"	F
6/3 "	49	15' 0"	F	" "	52	11' 0"	M	" "	54	14' 0"	F
8/3 "	49	8' 0"	M	" "	54	8' 0"	M	20/3 "	51	14' 0"	F
" "	52	14' 0"	F	" "	48	11' 0"	M	" "	54	12' 0"	M
" "	50	6' 0"	M	" "	55	5' 0"	F	" "	52	6' 0"	M
" "	52	12' 0"	M	" "	47	7' 0"	M	23/3 "	52	6' 0"	M
" "	52	15' 0"	M	" "	52	7' 0"	M	24/3 "	52	13' 0"	F
9/3 "	54	14' 0"	M	" "	51	11' 0"	M	" "	54	13' 0"	F
" "	55	12' 0"	M	" "	48	10' 0"	M	2/4 "	54	14' 0"	F
" "	55	6' 0"	F	" "	50	10' 0"	F	" "	50	14' 0"	M
" "	52	11' 0"	F	18/3 "	51	12' 0"	F	" "	55	11' 0"	M
" "	50	14' 0"	F	" "	54	13' 0"	M	3/4 "	54	12' 0"	F
" "	52	11' 0"	F	" "	53	12' 0"	M	" "	51	12' 0"	F
" "	53	10' 0"	M	" "	50	13' 0"	F	" "	50	10' 0"	M
" "	54	12' 0"	F	" "	50	13' 0"	F	" "	53	8' 0"	M
" "	52	11' 0"	F	" "	54	13' 0"	M	" "	50	7' 0"	M
10/3 "	52	10' 0"	M	" "	48	8' 0"	F	6/4 "	47	10' 0"	F
" "	52	14' 0"	F	" "	53	13' 0"	F	" "	50	9' 0"	M
11/3 "	52	13' 0"	M	" "	49	10' 0"	F	" "	50	12' 0"	M
" "	51	10' 0"	M	" "	49	12' 0"	M	7/4 "	54	12' 0"	M
13/3 "	55	12' 0"	F	" "	49	5' 0"	M	" "	"	"	"
14/3 "	53	5' 0"	M	" "	48	8' 0"	F	" "	"	"	"

Total 310 sei-whale foetuses, of which 165 males and 144 females. Sex was not stated for 1 foetus. Of the 309 foetuses, for which sex was stated, 53.40 per cent were males and 46.60 per cent females.

