

DET NORSKE HVALRÅDS STATISTISKE PUBLIKASJONER

INTERNATIONAL
WHALING STATISTICS

XXVIII

EDITED BY
THE COMMITTEE FOR WHALING STATISTICS



OSLO 1952

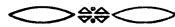
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CONTENTS

Preface.....	Page 5
Introduction.....	,, 7
Production of by-products in the Antarctic whaling in the seasons 1945/46—1950/51 ...	,, 34
Table No. 1.—Whaling in the Antarctic in the season 1950/51.....	,, 37
Table No. 2.—Whaling results for the various countries in the Antarctic in the season 1950/51.....	,, 37
Table No. 3.—Average size of whales caught in the Antarctic in the season 1950/51	,, 38
Table No. 4.—Whales caught in the season 1950/51 in the Antarctic, by species, sex and size	,, 40
Total Antarctic.....	,, 40
a. South Georgia	,, 42
b. Antarctic, pelagic whaling.....	,, 44
Table No. 5.—Whales caught in the season 1950/51 in the Antarctic, by species, sex and groups of size	,, 47
Total Antarctic	,, 47
a. South Georgia	,, 47
b. Antarctic, pelagic whaling	,, 48
Table No. 6.—Average production of oil per blue-whale unit in the Antarctic in the season 1950/51	,, 49
Table No. 7.—Size of pregnant whale females caught in the Antarctic in the season 1950/51.....	,, 49
Table No. 8.—Whale foetuses measured in the Antarctic in the season 1950/51, by species and groups of size, in each month	,, 51
Table No. 9.—Whale foetuses measured in the Antarctic in the season 1950/51, by species and sex, in each month	,, 52
Table No.10.—Whale foetuses.....	,, 54
Blue-whale foetuses measured in the Antarctic in the season 1950/51	,, 54
Fin-whale foetuses measured in the Antarctic in the season 1950/51	,, 59
Humpback foetuses measured in the Antarctic in the season 1950/51	,, 78
Sci-whale foetuses measured in the Antarctic in the season 1950/51	,, 80

PREFACE

The present publication, International Whaling Statistics No. XXVIII, embraces the results of the Antarctic whaling for the season 1950-51.

All the participating expeditions have sent in to the Committee for International Whaling Statistics the data prescribed in the International Convention for the Regulation of Whaling.

The Committee desires to draw attention to the fact that, during the preparation of the introductory tables to this publication, the following corrections concerning previous seasons have been made:—

Season 1923-24:—The floating factory “Thor I” which was operating off South Georgia is in previous publications recorded as a shore station. This has now been corrected.

During the *season 1928-29* the floating factory “Radioleine” operated off Kerguelen with 2 catchers. The result amounted to 113 blue-whales, 1 fin-whale, and 11 humpbacks, altogether 125 animals, from which 9,300 barrels of whale-oil were produced. These figures have now been included in the aggregate figures for pelagic whaling in the Antarctic.

During the *season 1929-30* the floating factory “Sevilla” killed 411 blue-whales, 75 fin-whales, and 1 humpback, totalling 487 animals. This result has not previously been recorded in International Whaling Statistics, but has now been included in the tables. Also 1 right-whale, killed from the shore station “Strømnes,” has been included.

Oslo, 1st April 1952.

Gunnar Jahn.

Birger Bergersen.

Einar Vangstein.

INTRODUCTION

During the Antarctic season 1950-51 19 floating factories and 3 shore stations carried on whaling with a total of 262 catchers, i.e. 1 floating factory and 25 catchers more than during the season 1949-50. The whaling material employed by the individual participating countries was as follows:—

Norway	10	floating factories,	1	shore station,	131	catchers
United Kingdom ...	3	»	»	1	»	»
Union of South Africa	1	»	»		15	»
Japan	2	»	»		18	»
The Netherlands....	1	»	»		12	»
U.S.S.R.	1	»	»		15	»
Panama.....	1	»	»		12	»
Argentina			1	»	»	7
Total						
	19	floating factories,	3	shore stations,	262	catchers

With the exception of Panama, all the other countries participating in the Antarctic whaling season 1950-51 have ratified the International Whaling Convention of 1946 and have also approved the alterations made in the Schedule of the Convention, adopted at the meetings of the International Whaling Commission.

The most important regulations of the International Whaling Convention concerning the pelagic whaling during the Antarctic season 1950-51 were:—

1. Catching period for baleen whales was from December 22nd 1950 to April 7th 1951. With regard to the closing day for baleen whale hunting, attention is drawn to 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 have been reached before April 7th 1951.

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 giving at least 4 days' notice, when the permissible number of humpbacks might be presumed to be reached. At the meeting in Oslo in 1950 it was decided that the expeditions were to send in daily reports.
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 also contained a provision enjoining full utilization of whales.

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

The land stations on South Georgia were allowed a 6 months' consecutive catching period, and were otherwise subject to the same provisions as stated in paragraph 4 above.

At the meeting of the International Whaling Commission in 1949 it was provided that the pelagic expeditions in the Antarctic could kill 1,250 humpbacks in each of the seasons 1949-50 and 1950-51.

In the Schedule of the International Convention for the Regulation of Whaling, which, *inter alia*, deals with the taking of humpbacks, it is stated, according to the alterations adopted in 1950:—

“ 6. It is forbidden to use a factory ship or a whale catcher attached thereto for the purpose of taking or treating humpback-whales in any waters south of 40° South Latitude, provided that, in the pelagic whaling season 1950-51 a maximum of 1,250 humpback-whales may be taken in these waters commencing on February 1st.

8 (c) Notification shall be given in accordance with Article VII of the Convention, within two days after the end of each calendar week, of data on the number of blue-whale units taken in any waters south of 40° South Latitude by all whale catchers attached to factory ships under the jurisdiction of each Contracting Government, and in addition, notification

of data on the number of humpback-whales taken in pursuance of paragraph 6 shall be given at the end of each day.

8 (e) On the basis of data on number of humpback-whales taken in accordance with the provisions of paragraph 6 and reported in accordance with subparagraph 8 (c), the Commission, or such other body as the Commission may designate, shall determine the date on which the maximum catch of humpback-whales shall be deemed to have been reached and shall notify each factory ship and each Contracting Government four days in advance thereof. The taking of humpback-whales in all waters south of 40° South Latitude shall be illegal after midnight of the date so determined."

In Article VII of the Convention, to which reference is made in paragraph 8 (c) above, it is stated:—

"The Contracting Governments shall ensure prompt transmission to the International Bureau for Whaling Statistics at Sandefjord in Norway, or to such other body as the Commission may designate, of notifications and statistical and other information required by this Convention in such form and manner as may be prescribed by the Commission."

Under reference to Article VII it was resolved at the meeting of the Commission in London in 1949 as follows:—

Resolution 6.

That in pursuance of Article VII of the 1946 Convention, the Commission will look to the Bureau of Whaling Statistics at Sandefjord,

- (a) to continue the reception of the statistical information on whaling operations
 - (b) to continue to receive weekly blue-whale unit catch reports from Factory Ships operating south of 40° South Latitude and
 - (c) to decide on the basis of the data received, the date when the blue-whale limit or any other quota will be reached
- and to take appropriate action on the above, after consultation with the Chairman of the Commission."

Pursuant to the regulations adopted at the meeting of the Commission in Oslo in 1950 the pelagic expeditions were to transmit daily reports of the catch of humpbacks. These reports were in some cases received very late, due in some measure to the fact that certain expeditions, owing to atmospheric disturbances had difficulty in getting into touch with the coastal stations, while other expeditions omitted to send in reports if they had taken no humpback-whales. According to the telegraphic reports and the catch notices received, the taking of humpbacks commenced on February 1st. On February 2nd telegraphic reports had been received from 10 expeditions. It appeared from these that 3 expeditions had killed 150 humpbacks, while the other 7 expeditions had not taken any. The

Bureau of International Whaling Statistics was of the opinion that the reports which were to hand on February 2nd, covering the results of the first day's catch only, were inadequate to furnish a reliable basis for determining the length of the whaling period.

On February 3rd reports were to hand from 15 expeditions, and these had then taken 466 humpbacks on February 1st and 2nd. The Bureau therefore assumed that the average daily catch would be between 200 and 250 animals, and that 5 to 6 days would be needed for the taking of the maximum quota of 1,250 humpbacks. As the expeditions, however, were entitled to 4 days' notice, the earliest day for closing the operations could be February 7th midnight.

February 7th midnight was accordingly fixed as the closing date, and the Bureau sent out notification of this fact to the pelagic expeditions direct.

According to the telegraphic reports the catch of humpbacks amounted to:—

On 1st	February	272	humpbacks
2nd	»	253	»
3rd	»	213	»
4th	»	182	»
5th	»	259	»
6th	»	220	»
7th	»	229	»

Total 1,628 humpbacks

After examination of the statistical forms received at the return of the expeditions, it was found that the total number of humpbacks killed by the pelagic expeditions amounted to 1,630 animals, i.e. an excess of the fixed quota by 380 whales. Of this catch of humpback-whales 6 expeditions had accounted for 1,572 animals, while the other 13 expeditions had taken 58 animals only.

Pursuant to the regulations laid down in the International Convention 18 expeditions forwarded weekly reports of their catch converted into blue-whale units within 2 days after the expiration of each calendar week. The report from the 19th expedition was generally received by the statistical office 6 to 7 days after the expiration of the week.

Table *a*, page 11, gives a survey of the weekly catch of blue-whale units during the last 3 seasons in accordance with the telegraphic reports from the grounds. At a meeting of the Committee for International Whaling Statistics on February 20th 1951, reports per February 17th from all the expeditions, except one, were available. According to these reports the catch per February 17th 1951 amounted to 12,636 blue-whale units,

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

Season 1948—49.		Season 1949—50.		Season 1950—51.	
Week ending	Number of blue-whale units	Week ending	Number of blue-whale units	Week ending	Number of blue-whale units
18/12 1948	734.0	24/12 1949	468.1	23/12 1950	586.5
25/12 "	1,136.0	31/12 "	1,761.6	30/12 "	1,560.5
1/1 1949	1,082.5	7/1 1950	1,334.4	6/1 1951	1,298.0
8/1 "	1,393.5	14/1 "	1,367.4	13/1 "	1,385.5
15/1 "	1,379.5	21/1 "	1,580.0	20/1 "	1,330.5
22/1 "	1,145.5	28/1 "	1,503.5	27/1 "	1,673.0
29/1 "	1,322.5	4/2 "	1,414.0	3/2 "	1,815.7
5/2 "	1,006.5	11/2 "	1,377.5	10/2 "	1,676.0
12/2 "	1,131.5	18/2 "	1,267.1	17/2 "	1,341.7
19/2 "	1,215.5	25/2 "	1,269.5	24/2 "	1,568.5
26/2 "	993.0	4/3 "	1,208.5	3/3 "	1,144.0
5/3 "	1,130.5	11/3 "	769.0	9/3 "	991.4
12/3 "	787.5	15/3 "	690.6		
19/3 "	809.5				
26/3 "	658.5				
Total	15,926.0	Total	16,011.2	Total	16,371.3

including estimated figures from one expedition for the week February 11th–17th. On the basis of the whaling results per February 17th, with due consideration to the more changeable weather conditions towards the end of February and in March, and also with regard to the shorter working days at the end of the season, the Committee fixed March 9th midnight as the closing date. According to the telegraphic reports from the grounds, the aggregate result then amounted to 16,371.3 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:—

6,966 blue-whales	=	6,966.0 blue-whale units	
17,474 fin-whales	=	8,737.0	—»—
1,630 humpbacks	=	652.0	—»—
367 sei-whales	=	61.2	—»—

Total	26,437 whales	=	16,416.2 blue-whale units
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The discrepancy between the telegraphic reports and the above aggregate figures extracted from the statistical forms is due to the fact that some of the expeditions do not include in their weekly reports flagged whales lost, or whales lost by the floating factories. During the last season an excess of 416.2 blue-whale units appeared, owing to more favourable results after February 17th 1951 than anticipated by the Committee.

Table b.—Number and gross tonnage of floating factories and catchers engaged in pelagic whaling in the Antarctic 1933/34—1950/51.

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
1950-51....	19	271,646	14,297	241	109,101	453	1,825

Order to cease operations prior to the official closing day has now been given for 4 seasons in succession. During these seasons the total catch has amounted to:—

Season 1947-48	16,364.3	blue-whale units
1948-49	16,007.4	—,,—
1949-50	16,062.1	—,,—
1950-51	16,416.2	—,,—

The total excess of the maximum quota amounted in all, during these 4 seasons, to 850.0 blue-whale units, or about 1.3 per cent of the catch.

The whaling period for baleen whales during the pelagic season 1950-51 lasted from December 22nd to March 9th, or 78 days, which is 6 days less than the whaling period of the preceding season and 24 days less than that of the season 1948-49. During the post-war years the length of the whaling seasons for the pelagic expeditions has been as follows:—

			Catching days
Season 1945-46	November 24th-March 24th		121
1946-47	December 8th-April 7th		121
1947-48	December 8th-March 31st		115
1948-49	December 15th-March 26th		102
1949-50	December 22nd-March 15th		84
1950-51	December 22nd-March 9th		78

In table *b*, above, is recorded the number, total gross tonnage and average size of floating factories and catchers from 1933-34. The average

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.	Float-ing factories.	Catch-ers.	
								Barrels.				
1919-20	1,874	3,213	261	71	8	¹⁾ 14	5,441	272,817	6	6	44	124
1920-21	2,617	5,491	260	36	31	¹⁾ 13	8,448	390,627	6	8	47	180
1921-22	4,416	2,492	9	103	3	—	7,023	452,517	6	8	46	153
1922-23	5,683	3,677	517	10	23	—	9,910	614,547	6	13	60	165
1923-24	3,732	3,035	233	193	66	¹⁾ 12	7,271	464,678	6	14	66	110
1924-25	5,703	4,366	359	1	59	—	10,488	697,091	6	13	65	161
1925-26	4,697	8,916	364	195	37	¹⁾ 10	14,219	783,307	6	15	70	203
1926-27	6,545	5,102	189	778	39	¹⁾ 12	12,665	872,362	6	17	80	158
1927-28	8,334	4,459	23	883	72	¹⁾ 4	13,775	1,037,392	6	18	84	164
1928-29	12,847	6,690	59	808	62	—	20,466	1,640,640	6	27	113	181
1929-30	17,898	11,614	853	216	73	¹⁾ 1	30,655	2,546,759	6	38	194	158
1930-31	29,410	10,017	576	145	51	¹⁾ 2	40,201	3,608,348	6	41	232	173
1931-32	6,488	2,871	184	16	13	—	9,572	808,560	2	5	45	213
1932-33	18,891	5,168	159	2	107	—	24,327	2,456,462	1	17	118	206
1933-34	17,349	7,200	872	—	666	—	26,087	2,395,544	2	19	126	207
1934-35	16,500	12,500	1,965	266	577	—	31,808	2,453,999	2	23	153	208
1935-36	17,731	9,697	3,162	2	399	—	30,991	2,436,338	2	24	175	177
1936-37	14,304	14,381	4,477	490	926	¹⁾ 1	34,579	2,658,108	2	30	196	176
1937-38	14,923	28,009	2,079	161	867	—	46,039	3,340,330	2	31	256	180
1938-39	14,081	20,784	883	22	2,585	¹⁾ 1	38,356	2,820,771	2	34	281	136
1939-40	11,480	18,694	2	81	1,938	²⁾ 705	32,900	2,544,253	2	28	240	137
1940-41	4,943	7,831	2,675	110	804	—	16,363	1,100,008	1	11	93	176
1941-42	59	1,189	16	52	109	—	1,425	77,819	2	—	12	119
1942-43	125	776	—	73	24	—	998	50,960	1	—	6	166
1943-44	339	1,158	4	197	101	—	1,799	132,001	1	1	15	120
1944-45	1,042	1,666	60	78	45	—	2,891	223,540	1	1	15	193
1945-46	3,606	9,185	238	85	273	—	13,387	818,652	3	9	93	144
1946-47	9,192	14,547	29	393	1,431	¹⁾ 1	25,593	1,939,742	3	15	147	174
1947-48	6,908	21,141	26	621	2,622	—	31,318	2,104,051	3	17	183	171
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
1950-51	7,048	19,456	1,638	886	4,968	³⁾ 1	33,997	2,303,690	3	19	262	130

¹⁾ Right-whales. ²⁾ 703 "Baleen-whales" no specification given, 2 right-whales. ³⁾ Bottlenose.

size of the floating factories after the war has increased only slightly compared to that of pre-war years. On the other hand the capacity of the catchers, measured by average gross tonnage as well as by engine power, shows a considerable increase. During the season 1935-36 the average size of the catchers was 257 gross tons and the average engine power 907 I.H.P. During the season 1950-51 the average capacity of the catchers was 453 gross tons and 1,825 I.H.P., or twice the engine power.

Table c, above, gives a survey of the Antarctic whaling results from 1919-20 until and including 1950-51. It will appear from this table that the operations of the last season resulted in 33,997 whales, yielding 2,303,690 barrels of whale- and sperm-oil. As commonly known the whaling from the shore stations on South Georgia is quite insignificant in comparison with the pelagic operations, and the pelagic whaling results have therefore been recorded separately in table d, page 14.

Table d.—Pelagic whaling in the Antarctic.¹

Years.	Species of whales caught.						Total of whales.	Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.			Shore stations.	Float-ing fac-tories.	Catch-ers.	
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	²⁾ 12	3,596	217,215	1	13	43	84
1924-25	2,191	2,347	97	—	35	—	4,670	290,915	1	12	41	114
1925-26	2,842	3,207	128	182	25	²⁾ 10	6,394	378,850	1	14	47	136
1926-27	2,856	3,958	189	413	22	²⁾ 12	7,450	455,070	1	16	57	131
1927-28	6,209	3,102	23	788	12	²⁾ 4	10,138	733,912	1	17	61	166
1928-29	11,287	3,560	44	412	31	—	15,334	1,292,011	1	26	90	170
1929-30	17,410	8,218	807	—	34	—	26,469	2,298,796	1	38	167	158
1930-31	28,325	8,601	510	1	27	²⁾ 1	37,465	3,420,410	1	41	205	183
1931-32	6,050	1,136	178	—	3	—	7,367	686,355	—	5	33	223
1932-33	18,624	4,441	159	—	107	—	23,331	2,401,879	—	17	112	208
1933-34	16,813	5,472	780	—	659	—	23,724	2,263,357	—	19	115	206
1934-35	15,944	11,664	1,928	141	556	—	30,233	2,345,858	—	23	143	211
1935-36	16,510	9,177	3,121	2	396	—	29,206	2,293,153	—	24	165	177
1936-37	14,183	13,302	4,460	19	856	²⁾ 1	32,821	2,576,479	—	30	184	178
1937-38	14,826	26,457	2,039	6	824	—	44,152	3,250,064	—	31	244	181
1938-39	13,849	19,477	883	3	2,468	²⁾ 1	36,681	2,709,281	—	34	270	136
1939-40	11,392	17,757	2	1	1,853	³⁾ 704	31,709	2,479,471	—	28	228	139
1940-41	4,936	7,084	2,675	22	778	—	15,495	1,055,510	—	11	88	176
1941-42	—	—	—	—	—	—	—	—	—	—	—	—
1942-43	—	—	—	—	—	—	—	—	—	—	—	—
1943-44	311	526	—	—	—	—	837	82,000	—	1	8	105
1944-45	914	679	—	2	—	—	1,595	148,000	—	1	8	199
1945-46	3,526	7,729	—	3	216	—	11,474	739,775	—	9	77	149
1946-47	8,865	12,877	1	2	1,298	—	23,043	1,794,424	—	15	129	179
1947-48	6,862	18,999	2	12	2,494	—	28,369	1,940,653	—	17	162	175
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
1950-51	6,966	17,474	1,630	367	4,742	⁴⁾ 1	31,180	2,152,498	—	19	241	129

¹⁾ For the seasons 1919/20-1930/31 the catch in the Ross Sea and from South Shetland and South Orkney is included in the figures for pelagic whaling in the Antarctic. ²⁾ Right-whales. ³⁾ 703 "Baleen whales" no specification given, 1 right-whale. ⁴⁾ Bottlenose.

From table *d* it will appear that the pelagic expeditions during the season 1950-51 killed 31,180 whales from which were produced 2,152,498 barrels of whale- and sperm-oil. The blue-whale catch amounted to 6,966 animals, which means an increase of 798 blue-whales compared with the previous season. The fin-whale catch declined by 587 whales and the humpback catch by 487 whales. On the other hand, the number of sperm-whales killed increased considerably, viz. from 2,570 in 1949-50 to 4,742 in 1950-51. This increase is accounted for by the firm sperm-oil market in the autumn 1950, which led to several pelagic expeditions proceeding to the grounds at an earlier date. The number of sperm-whales killed—4,742—is the largest number of sperm-whales ever killed during one single season. In 1948-49 3,865 sperm-whales were killed, while the highest pre-war figure was 2,468 sperm-whales in 1938-39.

Table e.—Average production per floating factory and catcher in the pelagic whaling in Antarctic 1927/28—1950/51 (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.
1927-28	¹⁾ 733,312	17	43,136	2,580	152	4,824	284
1928-29	¹⁾²⁾ 1,282,281	25	51,291	3,762	150	8,549	341
1929-30	2,258,842	38	59,443	5,846	154	14,668	386
1930-31	3,384,048	41	82,538	6,940	169	20,024	488
1931-32	686,193	5	137,239	772	154	4,456	889
1932-33	2,395,042	17	140,885	2,522	148	16,183	950
1933-34	2,225,663	19	117,140	2,327	122	18,243	956
1934-35	2,312,702	23	100,552	2,834	123	18,802	816
1935-36	2,269,524	24	94,564	2,325	97	23,397	976
1936-37	2,527,026	30	84,234	2,884	96	26,323	876
1937-38	3,201,153	31	103,263	3,157	102	31,384	1,014
1938-39	2,564,506	34	75,427	3,281	97	26,438	782
1945-46	728,716	9	80,968	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
1950-51	1,908,668	19	100,507	1,482	78	24,470	1,289

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 ³⁾ per catcher's day-work
				Total.	Average per catcher.		
	Barrels.		Barrels.			Barrels.	
1927-28	¹⁾ 733,312	61	12,022	8,824	145	83	1.14
1928-29	¹⁾²⁾ 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
1950-51	1,908,668	241	7,920	18,750	78	102	1.41

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

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.....	73.6	23.2	0.3	2.7	0.2	100
1929-30.....	65.8	31.0	3.1	—	0.1	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
1950-51.....	22.3	56.1	5.2	1.2	15.2	100

The total pelagic oil production consisted of 1,909,640 barrels of whale-oil and 242,858 barrels of sperm-oil. The output of the previous season 1949-50 amounted to 1,888,968 barrels of whale-oil and 130,400 barrels of sperm-oil. That means an increase in 1950-51 of 20,672 barrels of whale-oil and 112,458 barrels of sperm-oil. As in 1950-51 356.3 more blue-whale units were utilized than in the previous season, the increase in the whale-oil production of only 20,672 barrels is chiefly due to a lower output per blue-whale unit (see table *t*, page 32).

Table *e*, page 15, gives a survey for a series of years of the average total and average daily oil production per floating factory as well as per catcher. The table includes the production of whale-oil only. When judging the whaling results on the basis of these figures due consideration must be taken to the limitation of the catch through curtailments of the whaling period and fixation of maximum quotas. Moreover, attention must be drawn to the variation in the number of floating factories and catchers employed, and to the considerable increase of the capacity of the whaling material in the post-war years.

Table *f*, above, illustrates the relation between the various species of whales killed in pelagic operations in the Antarctic as from the season 1927-28. In the season 1950-51 22.3 per cent of all whales killed were blue-whales. Although this is an increase of 1 per cent compared with the previous season, the blue-whale catch during the last 4 seasons—amount-

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	¹⁾ 2,562	—	¹⁾ 36,665	¹⁾ 36,681
	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
	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
1950-51..	1,044	6,162	10,500	²⁾ 10,759	2,468	—	²⁾ 30,933	²⁾ 31,180	
<i>Blue-whales.</i>	1938-39..	846	5,124	4,899	2,368	602	—	13,839	13,849
	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
	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
1950-51..	—	1,060	2,771	2,434	663	—	6,928	6,966	
<i>Fin-whales.</i>	1938-39..	64	3,605	6,959	7,061	1,788	—	19,477	19,477
	1941-42-43	—	—	—	—	—	—	—	—
	1943-44..	—	—	69	218	185	54	526	526
	1944-45..	22	178	170	187	122	—	679	679
	1945-46..	27	545	2,121	2,514	1,962	532	7,701	7,729
	1946-47..	—	1,584	3,739	3,782	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..	—	2,038	6,978	6,231	2,625	—	17,872	18,061
1950-51..	—	2,436	7,266	6,055	1,539	—	17,296	17,474	
<i>Hump-backs.</i>	1938-39..	134	456	235	58	—	—	883	883
	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
1950-51..	—	—	—	1,624	—	—	1,624	1,630	
<i>Sei-whales.</i>	1938-39..	—	—	—	—	¹⁾ 4	—	¹⁾ 4	¹⁾ 4
	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
1950-51..	—	—	—	²⁾ 323	39	—	²⁾ 362	²⁾ 368	
<i>Sperm-whales.</i>	1938-39..	309	953	533	499	168	—	2,462	2,468
	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
1950-51..	1,044	2,666	463	323	227	—	4,723	4,742	

¹⁾ 1 right-whale included. ²⁾ 1 bottlenose 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	
	1943-44	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
	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
1950-51	—	17.2	26.4	22.6	26.9	—	22.4	22.3	
<i>Fin-whales</i>	1938-39	4.7	35.6	55.1	70.7	69.8	—	53.1	53.1
	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
1950-51	—	39.5	69.2	56.3	62.3	—	55.9	56.1	
<i>Hump-backs</i>	1938-39	9.9	4.5	1.9	0.6	—	—	2.4	2.4
	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
1950-51	—	—	—	15.1	—	—	5.2	5.2	
<i>Sei-whales</i>	1938-39	—	—	—	—	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	
1950-51	—	—	—	3.0	1.6	—	1.2	1.2	
<i>Sperm-whales</i>	1938-39	22.9	9.4	4.2	5.0	6.6	—	6.7	6.7
	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
1950-51	100.0	43.3	4.4	3.0	9.2	—	15.3	15.2	

Table i.—Average size of whales killed in the Antarctic, by whaling grounds and species of whales 1938/39—1950/51.

Whaling grounds and species of whales.	1938-39	1939-40	1940-41	1942-43	1943-44	1944-45	1945-46	1946-47	1947-48	1948-49	1949-50	1950-51
Pelagic whaling.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.	Engl. feet.
<i>Blue-whales.</i>												
Males	76.66	76.69	75.59	—	75.78	76.34	76.77	76.84	77.09	77.51	77.70	77.31
Females	79.57	79.74	80.03	—	79.87	79.29	79.85	79.72	79.83	80.77	80.71	79.43
Total animals.....	78.11	78.17	77.92	—	77.93	77.91	78.25	78.29	78.42	79.06	79.03	78.28
<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	65.28
Females	68.92	68.96	67.88	—	67.55	68.89	69.20	69.00	69.55	69.60	69.07	68.24
Total animals.....	67.21	67.29	66.26	—	66.29	67.33	67.48	67.43	67.94	67.93	67.46	66.71
<i>Humpbacks.</i>												
Males	37.69	—	40.75	—	—	—	—	—	—	39.67	39.73	39.72
Females	40.47	—	43.15	—	—	—	—	—	46.00	42.50	41.39	41.57
Total animals.....	39.64	—	42.35	—	—	—	—	—	46.00	41.85	40.63	40.79
South Georgia.												
<i>Blue-whales, total ...</i>	75.81	72.41	—	73.20	73.00	73.38	73.41	77.09	76.28	76.29	74.29	76.90
<i>Fin-whales, total ...</i>	65.37	62.88	—	64.78	65.23	65.36	66.16	67.54	65.76	65.56	65.23	65.98
<i>Humpbacks, total ...</i>	—	—	—	—	40.50	42.03	41.47	38.57	41.42	40.17	40.04	40.13
<i>Sperm-whales, total..</i>	50.33	46.42	—	44.08	50.17	48.91	47.74	45.05	46.74	46.01	48.60	46.88

ing to 21–26 per cent only—is considerably lower than during the seasons previous to 1947–48. During the seasons around 1930 70–80 per cent of the total catch consisted of blue-whales, and during the latest pre-war seasons 30–40 per cent. This decline in the blue-whale catch is to a certain extent a consequence of the curtailment of the whaling period during the last pre-war and the post-war seasons. As known, the presence of blue-whales is generally most plentiful during the Antarctic spring-months. In the seasons around 1930 whaling commenced already in October, while the whaling period in the last seasons has commenced on December 22nd.

However, the main cause of the constantly decreasing blue-whale catch seems to be the decimation of the stock of blue-whales. 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 appear that the number of blue-whales killed also in January and February is lower now than usually in the thirties. In these two months whaling operations have, as generally known, been carried on at full capacity during all seasons. The monthly catch is recorded in absolute and percentage figures as from the season 1938–39 in tables *g* and *h*, pages 17 and 18.

Table *i*, above, records the average size of whales killed from and including 1938–39. It will appear from this table that the average size of blue-whales killed in the pelagic whaling in 1950–51 was:—

Table j.—Average size of whales killed, by species and sex 1938/39—1950/51, 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	1943 -44	1944 -45	1945 -46	1946 -47	1947 -48	1948 -49	1949 -50	1950 -51
<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	77.78
Females	80.26	80.30	81.21	79.96	79.37	80.31	80.50	80.40	81.22	81.32	79.97
Total animals.	78.78	78.72	79.29	78.03	78.01	78.67	79.06	78.95	79.46	79.56	78.78
<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	65.37
Females	68.97	69.03	68.03	67.61	68.89	69.24	69.10	69.59	69.66	69.18	68.33
Total animals.	67.28	67.36	66.42	66.37	67.55	67.51	67.53	67.98	67.98	67.56	66.80
<i>Humpbacks.</i>											
Males	38.11	—	40.75	—	—	—	—	—	39.67	40.10	40.09
Females	40.75	—	43.31	—	—	—	—	46.00	43.56	41.78	41.81
Total animals.	39.98	—	42.45	—	—	—	—	46.00	42.58	41.01	41.10

Males 77.31 feet
 Females 79.43 „
 All blue-whales 78.28 „

Compared with the previous season this is a decrease of

0.39 feet for males
 1.28 „ „ females
 0.75 „ „ all blue-whales.

From and including the season 1945–46 there has been a steady increase from season to season in the average size of blue-whales killed. The reason for that is probably that the animals born immediately before and during the war, enjoyed a period of preservation due to the war-time interval in the whaling activities. Yet it is too early to give an opinion whether the great decrease in the average size during the last season means that these age-groups have already been depleted. The decrease may, however, indicate that many young animals have been killed this last season.

The average size of fin-whales killed in 1950–51 was:—

Males 65.28 feet
 Females 68.24 „
 All fin-whales 66.71 „

which is a decrease, as compared with the previous season, of

0.70 feet for males
 0.83 „ „ females
 0.75 „ „ all fin-whales.

The average size of fin-whales killed also increased during the first post-war seasons. In 1947–48 the average size reached 67.94 feet, the

Table k.—Antarctic, pelagic whaling. Catch of immature and mature whales 1938/39—1950/51.

	1938—39.		1939—40.		1941—42. 1942—43.	1943—44.		1944—45.		1945—46.		1946—47.		1947—48.		1948—49.		1949—50.		1950—51.	
	Number of whales.	Per cent.	Number of whales.	Per cent.		Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.
Blue-whales.																					
Immature																					
males	1,916	27.53	765	26.73	—	46	31.08	110	25.64	394	21.58	1,080	23.77	869	24.69	799	20.65	648	18.99	876	23.27
females . . .	2,350	34.16	876	32.46	—	47	28.83	151	31.13	480	28.40	1,390	29.91	1,090	32.77	937	26.76	757	27.90	1,160	36.66
animals . . .	4,266	30.83	1,641	29.51	—	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	2,036	29.39
Mature																					
males	5,043	72.47	2,097	73.27	—	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	2,888	76.73
females . . .	4,530	65.84	1,823	67.54	—	116	71.17	334	68.87	1,210	71.60	3,257	70.09	2,236	67.23	2,565	73.24	1,956	72.10	2,004	63.34
animals . . .	9,573	69.17	3,920	70.49	—	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	4,892	70.61
Fin-whales.																					
Immature																					
males	2,089	20.04	1,036	18.23	—	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	2,041	22.75
females . . .	2,029	22.41	1,086	21.95	—	71	28.86	38	13.67	511	14.77	1,257	16.88	1,363	16.23	1,280	15.55	1,647	19.16	2,090	25.11
animals . . .	4,118	21.14	2,122	19.96	—	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	4,131	23.89
Mature																					
males	8,333	79.96	4,648	81.77	—	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	6,930	77.25
females . . .	7,026	77.59	3,862	78.05	—	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	6,233	74.89
animals . . .	15,359	78.86	8,510	80.04	—	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	13,163	76.11
Humpbacks.																					
Immature																					
males	177	66.54	—	—	—	—	—	—	—	—	—	—	—	—	—	2	66.67	399	41.09	295	43.19
females . . .	305	49.43	—	—	—	—	—	—	—	—	—	—	—	—	—	4	40.00	426	37.57	318	33.79
animals . . .	482	54.59	—	—	—	—	—	—	—	—	—	—	—	—	—	6	46.15	825	39.19	613	37.75
Mature																					
males	89	33.46	—	—	—	—	—	—	—	—	—	—	—	—	—	1	33.33	572	58.91	388	56.81
females . . .	312	50.57	—	—	—	—	—	—	—	—	—	—	—	2	100.00	6	60.00	708	62.43	623	66.21
animals . . .	401	45.41	—	—	—	—	—	—	—	—	—	—	—	2	100.00	7	53.85	1,280	60.81	1,011	62.25

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.	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	Number of whales caught.	Per cent.	Average size of the whales.	
Blue-whales.			Eng. ft.			Eng. ft.			Eng. ft.			Eng. ft.			Eng. ft.	
1933/34-1937/38	14,583	18.66	78.89	36,432	46.62	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
1940/41-1944/45	2,106	90.78	77.86	214	9.22	78.52	-	-	-	-	-	-	2,320	100	77.92	6,161
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	40.20	79.33	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
1950-51	1,561	22.53	77.45	1,425	20.57	77.81	1,076	15.53	77.71	2,866	41.37	79.18	6,928	100	78.28	6,966
1933/34-1950/51	32,233	23.10	78.53	55,510	39.79	78.06	41,707	29.89	78.92	10,070	7.22	79.18	139,520	100	78.51	149,464
Fin-whales.																
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	67.88	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
1940/41-1944/45	2,039	97.65	66.60	49	2.35	67.41	-	-	-	-	-	-	2,088	100	66.62	8,289
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	2,591	15.00	68.16	17,081	100	67.93	17,201
1949-50	7,163	40.08	67.51	5,100	28.53	67.54	2,940	16.45	66.57	2,669	14.94	68.16	17,872	100	67.46	18,061
1950-51	5,558	32.13	66.57	4,118	23.81	66.12	4,219	24.39	66.45	3,401	19.67	67.96	17,296	100	66.71	17,474
1933/34-1950/51	73,815	38.88	67.47	65,997	34.77	67.58	37,305	19.65	67.63	12,713	6.70	67.98	189,830	100	67.58	203,936
Humpbacks.																
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	40.88	12,330
1938-39	-	-	-	-	-	-	859	97.28	39.63	24	2.72	39.79	883	100	39.64	883
1940-41	231	82.80	42.60	48	17.20	41.17	-	-	-	-	-	-	279	100	42.35	2,675
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
1951-51	264	16.26	41.48	20	1.23	38.80	1,112	68.47	40.47	228	14.04	41.76	1,624	100	40.79	1,630
1933/34-1950/51	1,708	9.92	41.26	6,450	37.47	40.87	7,895	45.87	40.65	1,159	6.74	40.76	17,212	100	40.80	19,653

) 2 humpbacks caught in the season 1939/40 are included.

Table m.—Number of whales killed during the seasons 1933/34—1950/51.

— 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	32,233	23.10	73,815	38.89	1,708	9.92	4,081	18.69	111,837	30.36
III	55,510	39.79	65,997	34.76	6,450	37.48	9,188	42.07	137,145	37.23
IV	41,707	29.89	37,305	19.65	7,895	45.87	6,490	29.71	93,397	25.35
V	10,070	7.22	12,713	6.70	1,159	6.73	2,082	9.53	26,024	7.06
Total	139,520	100.00	189,830	100.00	17,212	100.00	21,841	100.00	368,403	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.....	32,233	28.82	55,510	40.48	41,707	44.66	10,070	38.70	139,520	37.87
Fin.....	73,815	66.00	65,997	48.12	37,305	39.94	12,713	48.85	189,830	51.53
Humpbacks.....	1,708	1.53	6,450	4.70	7,895	8.45	1,159	4.45	17,212	4.67
Sperm.....	4,031	3.65	9,188	6.70	6,490	6.95	2,032	8.00	21,841	5.93
Total.....	111,837	100.00	137,145	100.00	93,397	100.00	26,024	100.00	368,403	100.00

highest figure recorded since 1934–35. In 1949–50, however, the average size decreased by 0.47 feet and in 1950–51 by further 0.75 feet. During the last two seasons the average size of fin-whales has decreased by 1.22 feet, and this seems to indicate that also the fin-whale catch during these seasons has consisted of a larger number of young animals compared to previous seasons.

The average size of humpbacks killed was 40.79 feet in 1950–51 against 40.63 feet in 1949–50. As known, the taking of humpbacks in pelagic whaling 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.

In table *j*, page 20, is recorded the average size of the whales killed being above the present minimum lengths, settled by international agreements. These minimum lengths are:—

70 feet for blue-whales
 55 „ „ fin-whales
 35 „ „ humpbacks.

Table *j* has been worked out in order to eliminate the possible influence a variation in the number of undersized whales killed might have on the average size.

Table *k*, page 21, gives particulars of the catch of mature and immature animals.

Table n.—Antarctic, pelagic whaling results for the various countries 1937/38—1950/51.

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 ¹⁾			Barrels			Barrels			Barrels			Barrels			Barrels	
1937-38	44,152	3,250,064	244	14,960	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	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	1,050,100	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
1950-51	31,180	2,152,498	241	15,873	1,062,260	124	7,718	579,666	60	5,177	417,755	45	2,541	161,911	15	2,741	170,596	18

Seasons	Germany			Panama			United States of America			Netherlands			U.S.S.R.		
	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	
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
1947-48	-	-	-	-	-	-	-	-	-	-	-	-	1,294	85,130	8
1948-49	-	-	-	-	-	-	-	-	-	-	-	-	1,366	109,849	10
1949-50	-	-	-	-	-	-	-	-	-	-	-	-	1,295	82,792	11
1950-51	-	-	-	1,497	126,522	12	-	-	-	-	-	-	1,660	103,560	12

¹⁾ Barrel = 170 kg. (Barrel = abt. 1/2 long ton. 1 long ton = 1,016 kg.) ²⁾ Including the catch of two Norwegian expeditions hired by Germany—in 1937-38 2,158 whales and in 1938-39 1,658 whales. ³⁾ Including the production of two Norwegian expeditions hired by Germany—in 1937-38 180,750 barrels and in 1938-39 118,380 barrels.

Table o.—South Georgia.

Years.	Species of whales caught.							Oil production.	Expeditions.			Number of whales per boat.
	Blue.	Fin.	Hump-back.	Sci.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
1919-20	987	1,673	79	71	8	1) ¹⁾ 14	2,832	Barrels. 147,029	6	—	26	109
1920-21	856	2,643	103	36	31	1) ¹⁾ 13	3,682	177,137	5	—	21	175
1921-22	2,570	710	9	103	3	—	3,395	249,042	5	—	20	170
1922-23	3,569	1,445	320	10	19	—	5,363	347,553	5	1	23	233
1923-24	1,927	1,378	130	191	49	—	3,675	247,463	5	1	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	1) ¹⁾ 1	4,186	247,963	5	—	27	155
1930-31	1,085	1,416	66	144	24	1) ¹⁾ 1	2,736	187,938	5	—	27	101
1931-32	438	1,735	6	16	10	—	2,205	122,205	2	—	12	184
1932-33	267	727	—	2	—	—	996	54,583	1	—	6	166
1933-34	536	1,728	92	—	7	—	2,363	132,187	2	—	11	215
1934-35	556	836	37	125	21	—	1,575	108,141	2	—	10	158
1935-36	1,221	520	41	—	3	—	1,785	143,185	2	—	10	179
1936-37	121	1,079	17	471	70	—	1,758	81,629	2	—	12	147
1937-38	97	1,552	40	155	43	—	1,887	90,266	2	—	12	157
1938-39	232	1,307	—	19	117	—	1,675	111,490	2	—	11	152
1939-40	88	937	—	80	85	1) ¹⁾ 1	1,191	64,782	2	—	12	99
1940-41	7	747	—	88	26	—	868	44,498	1	—	5	174
1941-42	59	1,189	16	52	109	—	1,425	77,819	2	—	12	119
1942-43	125	776	—	73	24	—	998	50,960	1	—	6	166
1943-44	28	632	4	197	101	—	962	50,001	1	—	7	137
1944-45	128	987	60	76	45	—	1,296	75,540	1	—	7	185
1945-46	80	1,456	238	82	57	—	1,913	78,877	3	—	16	120
1946-47	327	1,670	28	391	133	1) ¹⁾ 1	2,550	145,318	3	—	18	142
1947-48	46	2,142	24	609	128	—	2,949	163,398	3	—	21	140
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
1950-51	82	1,982	8	519	226	—	2,817	151,192	3	—	21	134

1) Right-whale.

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

Blue-whales: Female	77'9"
Male	74'2"
Fin-whales: Female	65'7"
Male	63'8"

According to Harrison and Matthews the humpback generally reaches sexual maturity at a length of 12.5 meters for female and 12 meters for male animals. Converted into English measure this means:—

Humpbacks: Female	41'0"
Male	39'4"

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

Species of whales and seasons.		Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.	Total.	The Whaling Statistics' total figures.
<i>Total animals.</i>	1938-39.....	51	240	453	332	218	343	38	—	1,675	1,675
	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	590	512	120	—	3,356	3,379
1950-51.....	245	346	472	432	405	707	210	—	2,817	2,817	
<i>Blue-whales.</i>	1938-39.....	—	7	131	35	24	32	3	—	232	232
	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
1950-51.....	2	5	42	22	4	7	—	—	82	82	
<i>Fin-whales.</i>	1938-39.....	51	232	318	292	189	211	14	—	1,307	1,307
	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
1950-51.....	234	333	421	405	156	365	68	—	1,982	1,982	
<i>Hump-backs.</i>	1938-39.....	—	—	—	—	—	—	—	—	—	—
	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
	1950-51.....	2	3	2	—	—	1	—	—	8	8
<i>Sei-whales.</i>	1938-39.....	—	—	—	—	—	13	6	—	19	19
	1942-43.....	—	—	—	—	4	4	58	7	73	73
	1943-44.....	—	—	—	9	109	43	1	—	162	197
	1944-45.....	—	—	—	—	28	31	15	2	76	76
	1945-46.....	—	—	—	1	4	57	20	—	82	82
	1946-47.....	—	—	1 ¹	12	186	193	—	—	392	392
	1947-48.....	—	—	—	57	302	188	62	—	609	609
	1948-49.....	—	—	—	18	310	174	60	—	562	562
	1949-50.....	—	—	—	305	393	398	87	—	1,183	1,183
1950-51.....	—	—	—	2	222	205	90	—	519	519	
<i>Sperm-whales.</i>	1938-39.....	—	1	4	5	5	87	15	—	117	117
	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
1950-51.....	7	5	7	3	23	129	52	—	226	226	

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
	1942-43	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
	1942-43	—	31.9	31.5	5.8	1.9	0.6	1.1	—	12.5
	1943-44	—	8.0	5.3	4.7	—	0.9	1.7	—	2.9
	1944-45	—	34.1	2.8	2.7	9.3	16.7	28.6	—	9.9
	1945-46	15.2	13.9	2.4	0.3	1.7	1.6	1.1	—	4.2
	1946-47	8.8	19.2	31.0	8.8	6.3	1.3	—	—	12.8
	1947-48	0.4	0.5	0.5	2.7	0.7	4.8	0.9	—	1.6
	1948-49	19.6	27.8	9.8	2.4	2.5	0.5	—	—	7.7
	1949-50	1.9	0.9	0.5	—	—	0.8	0.8	—	0.4
	1950-51	0.8	1.4	8.9	5.1	1.0	1.0	—	—	2.9
<i>Fin-whales</i>	1938-39	100.0	96.7	70.2	88.0	86.7	61.5	36.8	—	78.0
	1942-43	—	68.1	68.5	94.2	87.9	87.0	34.8	56.3	77.8
	1943-44	—	92.0	85.4	83.4	27.7	40.9	83.5	42.9	66.1
	1944-45	—	65.9	96.3	91.9	60.7	51.9	23.8	—	76.2
	1945-46	80.4	76.1	60.2	88.2	93.9	73.6	57.6	—	76.1
	1946-47	89.7	78.6	65.1	87.1	46.1	36.9	47.6	—	65.5
	1947-48	97.4	98.4	95.3	83.7	25.9	29.6	36.5	—	72.6
	1948-49	74.0	68.0	88.0	92.2	34.9	45.2	22.1	—	65.4
	1949-50	84.9	95.3	96.1	63.3	18.6	10.0	18.4	—	58.9
	1950-51	95.5	96.3	89.2	93.7	38.5	51.6	32.4	—	70.4
<i>Hump-backs</i>	1938-39	—	—	—	—	—	—	—	—	—
	1942-43	—	—	—	—	—	—	—	—	—
	1943-44	—	—	—	1.9	—	—	—	—	0.5
	1944-45	—	—	—	1.8	2.0	3.8	35.7	—	4.6
	1945-46	—	8.1	36.9	9.5	0.3	1.9	1.1	—	12.4
	1946-47	0.8	1.1	2.2	1.5	0.7	—	—	—	1.1
	1947-48	—	0.2	1.8	1.2	0.5	0.3	—	—	0.8
	1948-49	0.5	1.7	0.7	0.7	0.2	0.2	—	—	0.6
	1949-50	—	0.9	1.6	0.5	0.8	0.2	—	—	0.8
1950-51	0.8	0.9	0.4	—	—	0.1	—	—	0.3	
<i>Sei-whales</i>	1938-39	—	—	—	—	—	3.8	15.8	—	1.1
	1942-43	—	—	—	—	3.7	2.5	63.0	43.7	7.3
	1943-44	—	—	—	4.3	61.6	39.1	0.8	—	19.7
	1944-45	—	—	—	—	18.7	19.8	11.9	40.0	5.8
	1945-46	—	—	—	0.3	1.4	18.1	21.7	—	4.3
	1946-47	—	—	0.2	2.1	45.4	42.3	—	—	15.4
	1947-48	—	—	—	8.7	69.7	49.7	57.9	—	20.7
	1948-49	—	—	—	2.7	48.6	39.9	57.7	—	19.1
	1949-50	—	—	—	32.1	78.6	77.7	72.5	—	35.3
1950-51	—	—	—	0.5	54.8	29.0	42.8	—	18.4	
<i>Sperm-whales</i>	1938-39	—	0.4	0.9	1.5	2.3	25.4	39.5	—	7.0
	1942-43	—	—	—	—	6.5	9.9	1.1	—	2.4
	1943-44	—	—	9.3	5.7	10.7	19.1	14.0	57.1	10.8
	1944-45	—	—	0.9	3.6	9.3	7.8	—	60.0	3.5
	1945-46	4.4	1.9	0.5	1.7	2.7	4.8	18.5	—	3.0
	1946-47	0.7	1.1	1.5	0.5	1.5	19.5	52.4	—	5.2
	1947-48	2.2	0.9	2.4	3.7	3.2	15.6	4.7	—	4.3
	1948-49	5.9	2.5	1.5	2.0	13.8	14.2	20.2	—	7.2
	1949-50	13.2	2.9	1.8	4.1	2.0	11.3	8.3	—	4.6
1950-51	2.9	1.4	1.5	0.7	5.7	18.3	24.8	—	8.0	

Table r.—South Georgia. Catch of immature and mature whales 1938/39 and 1942/43—1950/51.

	1938—39.		1942—43.		1943—44.		1944—45.		1945—46.		1946—47.		1947—48.		1948—49.		1949—50.		1950—51.	
	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.	Number of whales.	Per cent.
Blue-whales.																				
Immature																				
males	44	44.90	37	64.91	10	90.91	39	73.58	28	77.78	66	45.2	6	42.86	49	50.52	6	85.71	19	45.24
females	65	48.51	53	77.94	8	61.54	54	72.00	30	68.18	53	29.3	13	40.62	51	39.53	3	42.86	16	40.00
animals	109	46.98	90	72.00	18	75.00	93	72.66	58	72.50	119	36.4	19	41.30	100	44.25	9	64.29	35	42.68
Mature																				
males	54	55.10	20	35.09	1	9.09	14	26.42	8	22.22	80	54.8	8	57.14	48	49.48	1	14.29	23	54.76
females	69	51.49	15	22.06	5	38.46	21	28.00	14	31.82	128	70.7	19	59.38	78	60.47	4	57.14	24	60.00
animals	123	53.02	35	28.00	6	25.00	35	27.34	22	27.50	208	63.6	27	58.70	126	55.75	5	35.71	47	57.32
Fin-whales.																				
Immature																				
males	188	30.72	121	28.54	87	30.10	133	27.71	167	20.59	139	19.9	300	27.30	314	31.40	353	37.28	259	30.40
females	231	33.24	135	38.35	91	35.83	180	35.50	152	23.57	140	14.4	335	32.12	277	30.04	349	33.88	357	31.59
animals	419	32.06	256	32.99	178	32.78	313	31.71	319	21.91	279	16.7	635	29.65	591	30.75	702	35.51	616	31.08
Mature																				
males	424	69.28	303	71.46	202	69.90	347	72.29	644	79.41	559	80.1	799	72.70	686	68.60	594	62.72	593	69.60
females	464	66.76	217	61.65	163	64.17	327	64.50	493	76.43	832	85.6	708	67.88	645	69.96	681	66.12	773	68.41
animals	888	67.94	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	1,366	68.92

The calculations of the proportion of mature and immature whales are thus based on the average size of the whales killed. Regarded as mature animals are:—

Blue-whales: Female ..	77 feet and above	
Male	74	—,,—
Fin-whales: Female ..	65	—,,—
Male	63	—,,—
Humpbacks: Female ..	41	—,,—
Male	40	—,,—

It will appear from table *k* that 29.39 per cent of the blue-whales killed in 1950–51 were immature. This is an increase in the number of immature blue-whales killed of 6.45 per cent compared with the season 1949–50. The same trend is stated for the fin-whales. The percentage of immature fin-whales has increased from 14.61 in 1948–49 and 17.93 in 1949–50 to 23.89 in 1950–51.

The whaling ground in the Antarctic, operated by the pelagic expeditions, extends from 70° west and eastwards to 160° west. The ground covers an area of about 8,100 miles, if the 60° latitude is considered as the basic line. It is evident that the whaling conditions and the presence of whales cannot be equal within this huge area.

For the purpose of obtaining more detailed information on the pelagic activities in the Antarctic the area around the South Pole cap has been divided into the following areas:—

Area I	between	60° west	and	170° west
„ II	„	0°	„	60° west
„ III	„	0°	„	70° east
„ IV	„	70° east	„	130° east
Area 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. As it does not serve any purpose to publish statistical details concerning the two above mentioned sections of 10° in Area I separately, the ground between 60° 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 demarcations 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
Area V	„	130° east	„	160° west

Table *l*, page 22, gives a survey of the number and average size of blue-, fin- and humpback-whales killed in the above mentioned areas for

Table s.—Antarctic whaling results for the various countries 1937/38—1950/51. 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. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾
1937-38.....	46,039	3,340,330 ²⁾	14,960 ³⁾	1,157,993	16,111	1,153,365	13,286	959,692	2,825	193,673	5,582	388,683
1938-39.....	38,356	2,820,771 ²⁾	11,521 ³⁾	842,712	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	520,590	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.....	32,396	2,166,505	16,799	1,106,487	9,668	663,731	7,786	518,433	1,882	145,298	2,114	168,754
1950-51.....	33,997	2,303,690	16,844	1,116,284	8,768	636,241	6,227	474,330	2,541	161,911	2,741	170,596
<i>Percentage figures</i>	%	%	%	%	%	%	%	%	%	%	%	%
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	51.5	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
1950-51.....	100.0	100.0	49.5	48.5	25.8	27.6	18.3	20.6	7.5	7.0	8.1	7.4

Years.	Argentina.		Germany.		Panama.		United States of America.		Netherlands.		U.S.S.R.	
	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.	Number of whales.	Oil production.
<i>Absolute figures.</i>		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾		Barrels. ¹⁾
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
1950-51....	796	40,593	-	-	1,497	126,522	-	-	1,660	103,560	1,691	109,894
<i>Percentage figures.</i>	%	%	%	%	%	%	%	%	%	%	%	%
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
1950-51....	2.3	1.7	-	-	4.4	5.5	-	-	4.9	4.5	5.0	4.8

¹⁾ Barrel = 170 kg. (Barrel = abt. $\frac{1}{8}$ long ton. 1 long ton = 1,016 kg.) ²⁾ Including the catch of two Norwegian expeditions hired by Germany—in 1937-38 2,158 whales and in 1938-39 1,658 whales. ³⁾ Including the production of two Norwegian expeditions hired by Germany—in 1937-38 180,750 barrels and in 1938-39 118,380 barrels.

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

Years.	South Georgia.	Pelagic whaling.	Years.	South Georgia.	Pelagic whaling.
	Barrels ²⁾	Barrels ²⁾		Barrels	Barrels
1924-25.....	87.5	85.0	1938-39.....	117.6	107.1
1925-26.....	84.0	84.8	1939-40.....	106.1	117.2
1926-27.....	96.4	91.1	1940-41.....	109.1	105.8
1927-28.....	106.4	92.8	1941-42.....	110.1	—
1928-29.....	108.2	98.3	1942-43.....	95.2	—
1929-30.....	110.7	109.6	1943-44.....	120.2	142.9
1930-31.....	100.1	105.6	1944-45.....	111.5	118.0
1931-32.....	92.9	102.6	1945-46.....	83.1	98.6
1932-33.....	86.5	114.6	1946-47.....	112.5	113.1
1933-34.....	91.8	111.9	1947-48.....	128.3	111.2
1934-35.....	105.1	102.2	1948-49.....	126.5	115.9
1935-36.....	95.5	101.6	1949-50.....	115.1	118.6
1936-37.....	104.5	111.7	1950-51.....	121.5	117.3
1937-38.....	95.7	111.1			

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

a series of years. As in the preceding season 1949-50, the largest number of blue-whales was also in 1950-51 killed in Area V, viz. 2,866 animals or 41.37 per cent of the total blue-whale catch. The remaining 59 per cent are divided rather equally on the other 3 areas.

In 1950-51 32.13 per cent of the fin-whales were killed in Area II, while the remaining 68 per cent are divided on the other areas in the proportion of 24—24—20 per cent. 1,112 humpbacks, or 68.47 per cent of the total catch, were killed in Area IV. Only 1 per cent of the humpbacks were killed in Area III, while the other humpbacks are divided on Areas II and V.

Table *m*, page 23, contains a summary of the whaling results by species in each area during the period 1933/34-1950/51. It will appear from this table that 39.79 per cent of the total blue-whale catch during these years have been killed in Area III. The largest number of fin-whales has been taken in Area II, viz. 73,815 animals, or 38.89 per cent of the total fin-whale catch. 45.87 per cent of the humpbacks have been taken in Area IV, while 42.07 per cent of the sperm-whales have been killed in Area III.

A comparison of the aggregate whaling results in the different areas during the above mentioned period 1933/34-1950/51 with the corresponding figures for the season 1950-51 reveals that during the said period 44.66 per cent of all whales killed in Area IV were blue-whales. In the last season a total of 7,683 whales were killed in Area IV, of which 1,076 or 14 per cent are blue-whales.

Table *n*, page 24, records the pelagic whaling results of the individual participating countries during the period 1937/38-1950/51.

Table u.—Average weekly production of whale-oil per blue-whale unit in the pelagic whaling 1949–50 and 1950–51.

Season 1949–50.				Season 1950–51.			
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.
24/12 1949	41,108	509.3	80.7	23/12 1950	40,374	563.5	71.6
31/12 "	151,050	1,658.8	91.1	30/12 "	147,339	1,538.5	95.8
7/1 1950	140,982	1,374.5	102.6	6/1 1951	127,733	1,307.0	97.7
14/1 "	144,079	1,304.0	110.5	13/1 "	146,091	1,367.0	106.9
21/1 "	174,309	1,562.0	111.6	20/1 "	149,282	1,332.0	112.1
28/1 "	177,017	1,522.8	116.2	27/1 "	194,465	1,612.0	120.6
4/2 "	169,843	1,430.5	118.7	3/2 "	210,236	1,819.8	115.5
11/2 "	163,930	1,346.7	121.7	10/2 "	214,735	1,707.3	125.8
18/2 "	163,556	1,262.0	129.6	17/2 "	166,490	1,315.0	126.6
25/2 "	163,812	1,262.3	129.8	24/2 "	201,184	1,589.7	126.6
4/3 "	169,881	1,237.6	137.3	3/3 "	153,215	1,110.4	138.0
11/3 "	104,534	724.2	144.3	9/3 "	153,026	1,024.5	149.4
15/3 "	119,746	734.2	163.1				
Total	1,883,847	15,928.9	118.3	Total	1,904,170	16,286.7	116.9

South Georgia.

The whaling results of the shore stations operating from South Georgia are given in table *o*, page 25.

In 1950–51 3 shore stations with a total of 21 catchers carried on whaling off South Georgia. The catch amounted to 2,817 whales, yielding an oil production of 141,248 barrels of whale-oil and 9,944 barrels of sperm-oil. That means an increase of 4,055 barrels of whale- and sperm-oil compared with the preceding season. 82 blue-whales were killed against 14 blue-whales in 1949–50. The fin-whale catch, on the other hand, decreased by 17 animals, and the number of sei-whales killed decreased by 664 animals compared to the previous season. The sperm-whale catch amounted to 226, the highest number of sperm-whales killed ever recorded from South Georgia.

Table *p* and *q*, pages 26 and 27, give the catch off South Georgia by months in absolute and percentage figures from and including 1938–39, and table *r*, page 28, shows the proportion of mature and immature whales killed.

The total whaling results in the Antarctic in the seasons 1937–38 until and including 1950–51 have in table *s*, pages 30 and 31, been distributed

Table v.—Production of by-products in the Antarctic whaling in the seasons 1945/46—1950/51.

Seasons Countries	Whale meat-meal, bone-meal, grax meal, guano, dehydrated whale meat	Blue-, sei- and sperm- whale liver or liver flakes, salted or frozen	Liver- oil, vitamin oil	Liver meal	Meat extract, liver extract	Whale meat, blubber, ventral grooves. Frozen, salted, or canned	Whale solubles	Other by- products ²⁾
<i>1945-46.</i>								
Norway.....	3,395	338	2	6	—	—	—	—
United Kingdom ..	4,602	237	4	32	—	—	—	16
Argentina	5,194	—	—	—	—	—	—	—
Total	13,191	575	6	38	—	—	—	16
<i>1946-47.</i>								
Norway.....	5,258	384	33	73	1	—	—	2
United Kingdom ..	7,690	39	41	307	101	48	—	25
Union of S. Africa .	1,342	129	—	—	—	—	—	—
Netherlands	—	50	—	—	—	48	—	—
Japan	—	50	5	—	—	21,818	—	6
Argentina	5,012	19	—	—	2	—	—	—
Total	19,302	671	79	380	104	21,914	—	33
<i>1947-48.</i>								
Norway.....	5,484	637	17	75	7	—	—	—
United Kingdom ..	12,941	14	81	420	123	4,062	—	25
Union of S. Africa .	1,304	206	—	—	—	—	—	—
Netherlands	—	37	—	—	—	69	—	14
U.S.S.R.	665	—	—	—	—	—	—	—
Japan	—	—	14	—	—	25,931	—	1,192
Argentina	4,066	24	—	—	8	—	—	—
Total	24,460	918	112	495	138	30,062	—	1,231
<i>1948-49.</i>								
Norway.....	4,957	632	56	81	10	20	—	12
United Kingdom ..	13,302	71	91	515	78	5,175	—	22
Union of S. Africa .	3,028	358	—	—	—	—	—	—
Netherlands	—	29	—	—	—	69	—	—
U.S.S.R.	1,046	48	—	—	—	—	—	—
Japan	—	—	19	—	—	34,371	—	2,089
Argentina	4,459	35	—	—	—	—	—	4
Total	26,792	1,173	166	596	88	39,635	—	2,127
<i>1949-50.</i>								
Norway.....	5,164	345	106	48	17	17	715	248
United Kingdom ..	12,316	6	94	525	80	9,346	—	14
Union of S. Africa .	2,836	294	—	—	—	—	—	—
Netherlands	—	11	6	—	—	—	—	1
U.S.S.R.	1,181	152	—	—	—	—	—	—
Japan	—	—	44	—	—	37,461	—	1,333
Argentina	4,355	9	—	—	—	—	—	—
Total	25,852	817	250	573	97	46,824	715	1,596
<i>1950-51.</i>								
Norway.....	4,622	392	120	56	—	—	1,040	—
United Kingdom ..	13,134	6	84	566	44	—	1,404	22
Union of S. Africa .	3,120	218	—	—	—	—	—	—
Netherlands	—	—	7	—	—	—	—	—
U.S.S.R.	1,102	225	—	—	—	—	—	—
Japan	—	—	28	—	—	28,389	—	924
Argentina	3,843	—	—	—	—	—	—	—
Panama	—	—	¹⁾ 25	—	—	—	—	—
Total	25,821	841	264	622	44	28,389	2,444	946

¹⁾ Calculated. ²⁾ Products such as: Finners, sinews, teeth, baleen, ambergris, pancreas, processed bone, bone fertilizer, protein, whale meat cakes, liver paste, glue water extract, whale hypophyses, internal organs.

in respect to the individual participating countries. The percentage proportion of the oil production in 1950-51 was as follows:—

Norway	48.5	per cent
British Commonwealth	27.6	—,,—
Japan	7.4	—,,—
Panama	5.5	—,,—
U.S.S.R.	4.8	—,,—
Netherlands	4.5	—,,—
Argentina	1.7	—,,—
	100.0	per cent

Table *t*, page 32, records the average output of oil per blue-whale unit for South Georgia and for the pelagic expeditions from 1924-25. For the shore stations on South Georgia the average yield of oil per blue-whale unit increased from 115.1 in 1949-50 to 121.5 barrels in 1950-51. For the pelagic expeditions, on the other hand, the average output has decreased from 118.6 barrels in 1949-50 to 117.3 barrels in 1950-51.

Table *u*, page 33, is recording the average *weekly* production per blue-whale unit for the pelagic expeditions during the last two seasons.

It will appear that the average yield per blue-whale unit is increasing as the whaling season proceeds, from 70-90 barrels in December to 140-150 barrels at the beginning of March. At the close of the season the floating factories are sounding their oil tanks for controlling purposes, and an eventual "surplus" will then be included in the production report of the last week of operation. For that reason the average production recorded for the last week of operation will generally be disproportionately high as compared with that of the previous weeks. In 1950-51 the closing day for baleen whale hunting was March 9th against March 15th in 1949-50, and consequently the expeditions secured less of the fat animals available at the close of the season. This must to some extent account for the decreased output per blue-whale unit in 1950-51. Another contributory cause may be found in the fact that the average size of both blue- and fin-whales was rather smaller during the last season.

In table *v*, page 34, detailed information is, for the first time, given on the production of *by-products* in the Antarctic whaling. These data cover the post-war years 1945/46-1950/51.

During the season 1950-51 11,670 men were employed in the Antarctic whaling industry. Of these 7,489 were Norwegians, 1,130 Japanese, 1,016 British, 700 Russians, 504 Germans, 196 South Africans, and 635 of other nationalities.

Table No. 1.—Whaling in the Antarctic in the season 1950/51.

Geographical areas.	Species of whales caught.						Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Total of whales.		Shore stations.	Floating factories.	Catchers.
South Georgia	82	1,982	8	519	226	2,817	151,192	3	—	21
Antarctic, pelagic whaling	6,966	17,474	1,630 ²⁾	368	4,742	31,180	2,152,498	—	19	241
Total	7,048	19,456	1,638 ²⁾	887	4,968	33,997	2,303,690	3	19	262

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

²⁾ Including 1 bottlenose.

Table No. 2.—Whaling results for the various countries in the Antarctic in the season 1950/51.

Countries. Geographical areas.	Species of whales caught.						Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Total of whales.		Shore stations.	Floating factories.	Catchers.
Norway:—							Barrels ¹⁾			
South Georgia . . .	38	685	4	175	69	971	54,024	1	—	7
Antarctic, pelagic	3,103	9,038	1,220	29	2,483	15,873	1,062,260	—	10	124
British Commonwealth:—										
South Georgia . . .	25	782	2	179	62	1,050	56,575	1	—	7
Antarctic, pelagic	2,336	3,814	22	²⁾ 59	1,487	7,718	579,666	—	4	60
Of which:—										
United Kingdom:—										
South Georgia . . .	25	782	2	179	62	1,050	56,575	1	—	7
Antarctic, pel. . .	1,750	2,316	21	²⁾ 59	1,031	5,177	417,755	—	3	45
Union of S. Africa:—										
Antarctic, pel. . .	586	1,498	1	—	456	2,541	161,911	—	1	15
Japan:—										
Antarctic, pelagic	271	2,052	9	—	409	2,741	170,596	—	2	18
Panama:—										
Antarctic, pelagic	569	770	114	—	44	1,497	126,522	—	1	12
U.S.S.R.:—										
Antarctic, pelagic	381	949	—	279	82	1,691	109,894	—	1	15
The Netherlands:—										
Antarctic, pelagic	306	851	265	1	237	1,660	103,560	—	1	12
Argentina:—										
South Georgia . . .	19	515	2	165	95	796	40,593	1	—	7
Total	7,048	19,456	1,638 ²⁾	887	4,968	33,997	2,303,690	3	19	262

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

²⁾ Including 1 bottlenose.

Table No. 3.—Average size of whales caught in the Antarctic in the season 1950/51.

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
Blue-whales.				
		Engl. feet.	Engl. feet.	Engl. feet.
<i>South Georgia</i>	No. 1	77.43	78.67	77.92
Males 42 } Total 82.	" 2	74.75	80.23	77.60
Females 40 }	" 3	71.14	75.58	73.95
Average		75.62	78.25	76.90
<i>Antarctic, pelagic whaling</i>	No. 1	79.43	81.51	80.09
Males 3,764 } Total 6,928	" 2	79.38	81.06	79.87
Females 3,164 }	" 3	76.56	81.73	79.59
	" 4	77.53	80.64	79.31
	" 5	78.42	80.07	79.24
	" 6	78.42	80.60	79.21
	" 7	76.88	80.82	78.91
	" 8	77.28	79.69	78.72
	" 9	76.76	80.67	78.69
	" 10	78.11	78.82	78.49
	" 11	76.32	79.70	78.10
	" 12	77.31	78.92	78.03
	" 13	76.18	79.21	77.76
	" 14	76.29	78.29	77.39
	" 15	75.11	78.93	77.27
	" 16	76.38	77.92	77.09
	" 17	75.14	78.68	76.85
	" 18	74.96	76.67	75.77
	" 19	73.14	75.68	74.44
Average		77.31	79.43	78.28
Fin-whales.				
<i>South Georgia</i>	No. 1	64.35	68.33	66.66
Males 852 } Total 1,982.	" 2	64.12	67.32	65.95
Females 1,130 }	" 3	64.32	65.55	65.00
Average		64.27	67.28	65.98
<i>Antarctic, pelagic whaling</i>	No. 1	66.95	70.30	68.65
Males 8,971 } Total 17,294.	" 2	66.30	70.28	68.17
Females 8,323 }	" 3	66.40	69.49	68.04
	" 4	66.46	70.30	68.00
	" 5	66.33	69.94	67.97
	" 6	66.12	69.78	67.93
	" 7	66.16	69.73	67.93
	" 8	65.99	69.22	67.33
	" 9	65.81	68.97	67.30
	" 10	65.28	68.72	66.94
	" 11	65.42	68.61	66.93
	" 12	65.37	68.24	66.61
	" 13	65.26	67.97	66.60
	" 14	65.11	68.12	66.58
	" 15	64.84	67.35	66.08
	" 16	64.65	66.85	65.86
	" 17	64.44	67.37	65.80
	" 18	64.36	67.31	65.74
	" 19	63.02	64.92	63.96
Average		65.28	68.24	66.71

Table No 3. (continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<u>Humpbacks.</u>				
<i>South Georgia</i> Males 2 } Total 8. Females 6 }	No. 1	—	43.00	43.00
	" 2	43.00	36.00	39.50
	" 3	35.00	35.00	35.00
	Average	39.00	40.50	40.13
<i>Antarctic, pelagic whaling</i> Males 683 } Total 1,624. Females 941 }	No. 1	—	46.00	46.00
	" 2	42.22	43.75	43.10
	" 3	44.00	42.71	43.00
	" 4	40.72	42.74	41.63
	" 5	40.90	41.95	41.51
	" 6	39.95	42.51	41.50
	" 7	39.73	41.49	40.74
	" 8	40.50	41.00	40.67
	" 9	39.78	40.94	40.40
	" 10	38.55	41.14	40.23
	" 11	36.71	41.29	39.00
	" 12	39.00	38.00	38.50
	" 13	36.50	37.00	36.80
Average	39.72	41.57	40.79	
<u>Sei-whales.</u>				
<i>South Georgia</i> Males 206 } Total 519. Females 313 }	No. 1	49.65	51.41	50.75
	" 2	48.60	51.11	50.12
	" 3	48.97	50.84	50.06
Average	49.07	51.12	50.31	
<i>Antarctic, pelagic whaling</i> Males 173 } Total 361. Females 188 }	No. 1	50.00	52.18	51.71
	" 2	48.50	51.67	51.09
	" 3	—	51.00	51.00
	" 4	48.64	52.04	50.79
	" 5	49.00	51.55	50.56
	" 6	48.27	50.86	49.49
Average	48.36	51.17	49.82	
<u>Sperm-whales.</u>				
<i>South Georgia</i> Males 226	No. 1	48.29	—	48.29
	" 2	46.61	—	46.61
	" 3	46.17	—	46.17
Average	46.88	—	46.88	

Table No. 3.—(continued).

Geographical areas. Number of whales measured.	Company.	Average size.		
		Males.	Females.	Total animals.
<i>Antarctic, pelagic whaling</i> Males 4,723.	No. 1	Engl. feet 51.30	Engl. feet —	Engl. feet 51.30
	" 2	51.05	—	51.05
	" 3	51.01	—	51.01
	" 4	50.97	—	50.97
	" 5	50.84	—	50.84
	" 6	50.81	—	50.81
	" 7	50.57	—	50.57
	" 8	50.27	—	50.27
	" 9	50.14	—	50.14
	" 10	50.13	—	50.13
	" 11	50.08	—	50.08
	" 12	49.94	—	49.94
	" 13	49.93	—	49.93
	" 14	49.77	—	49.77
	" 15	49.74	—	49.74
	" 16	49.56	—	49.56
	" 17	49.19	—	49.19
	" 18	49.12	—	49.12
	" 19	48.72	—	48.72
Average		50.18	—	50.18

Table No. 4.—Whales caught in the Antarctic in the season 1950/51, 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	—	2	2	82	291	186	477
59	—	—	—	83	190	163	353
60	1	1	2	84	119	175	294
61	—	1	1	85	77	220	297
62	8	2	10	86	32	181	213
63	8	1	9	87	26	148	174
64	9	10	19	88	4	116	120
65	28	16	44	89	4	68	72
66	30	31	61	90	2	89	91
67	23	21	44	91	—	24	24
68	32	24	56	92	—	25	25
69	12	17	29	93	—	12	12
70	223	213	436	94	—	10	10
71	205	176	381	95	1	2	3
72	177	153	330	96	—	1	1
73	139	135	274	97	—	1	1
74	178	129	307	Sum	3,806	3,204	7,010
75	190	126	316	Average size { Males: 77.30 feet Females: 79.41 " Total animals: 78.26 "			
76	206	118	324				
77	252	115	367				
78	326	106	432				
79	277	114	391				
80	431	140	571				
81	305	132	437				

Table No. 4 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.	
	males.	females.			males.	females.		
45	-	1	1	69	810	574	1,384	
47	1	2	3	70	686	830	1,516	
48	1	1	2	71	304	785	1,089	
49	1	-	1	72	170	791	961	
50	4	4	8	73	63	687	750	
51	7	2	9	74	40	602	642	
52	15	12	27	75	8	458	466	
53	17	18	35	76	4	261	265	
54	19	6	25	77	3	125	128	
55	127	105	232	78	1	78	79	
56	193	148	341	79	1	29	30	
57	236	161	397	80	-	22	22	
58	245	215	460	81	-	5	5	
59	266	189	455	82	-	1	1	
60	394	339	733	Sum	9,823	9,453	19,276	
61	348	291	639	Average size { Males: 65.19 feet Females: 68.13 " Total animals: 66.63 " Per cent { Males: 50.96 Females: 49.04				
62	426	311	737					
63	530	329	859					
64	674	313	987					
65	980	405	1,385					
66	1,001	363	1,364					
67	1,181	488	1,669					
68	1,067	502	1,569					

Humpbacks.

29	1	1	2	44	38	114	152	
30	4	3	7	45	29	73	102	
31	2	1	3	46	2	48	50	
32	5	5	10	47	2	33	35	
33	15	9	24	48	-	15	15	
34	6	5	11	49	-	7	7	
35	23	21	44	50	-	1	1	
36	45	38	83	Sum	685	947	1,632	
37	66	36	102	Average size { Males: 39.72 feet Females: 41.57 " Total animals: 40.79 " Per cent { Males: 41.97 Females: 58.03				
38	62	57	119					
39	67	65	132					
40	86	79	165					
41	95	100	195					
42	89	130	219					
43	48	106	154					

Table No. 4 (continued).

Sei-whales.									
Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.		
	males.	females.			males.	females.			
39	—	1	1	54	4	44	48		
40	2	1	3	55	2	41	43		
41	3	4	7	56	1	10	11		
42	5	2	7	57	1	6	7		
43	7	2	9	58	1	3	4		
44	9	3	12	59	—	1	1		
45	14	8	22	Sum	379	501	880		
46	23	16	39	Average size { Males: 48.75 feet Females: 51.14 " Total animals: 50.11 " Per cent { Males: 43.07 Females: 56.93					
47	36	22	58						
48	62	36	98						
49	73	34	107						
50	59	60	119						
51	37	63	100						
52	22	58	80						
53	18	86	104						

Sperm-whales.			
Engl. feet.	Number of males.	Engl. feet.	Number of males.
35	1	50	667
36	1	51	628
37	1	52	648
38	12	53	494
39	14	54	306
40	15	55	200
41	28	56	68
42	26	57	17
43	51	58	7
44	87	59	3
45	180	62	1
46	260	Sum	4,949
47	344	Average size:	
48	396	Males: 50.03 feet.	
49	494		

a. South Georgia.**Blue-whales.**

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.		
	males.	females.			males.	females.			
67	1	—	1	83	2	1	3		
70	10	7	17	84	1	4	5		
71	3	2	5	85	1	3	4		
72	2	1	3	86	2	2	4		
73	3	—	3	87	—	2	2		
74	2	1	3	Sum	42	40	82		
75	2	1	3	Average size { Males: 75.62 feet Females: 78.25 " Total animals: 76.90 " Per cent { Males: 51.22 Females: 48.78					
76	1	4	5						
77	4	3	7						
78	2	1	3						
79	—	—	—						
80	1	5	6						
81	2	2	4						
82	3	1	4						

Table No. 4 (continued).

Fin-whales.											
Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.				
	males.	females.			males.	females.					
47	—	2	2	71	21	79	100				
48	1	—	1	72	9	67	76				
50	—	1	1	73	8	72	80				
51	1	—	1	74	5	68	73				
55	22	27	49	75	1	53	54				
56	24	26	50	76	2	25	27				
57	32	29	61	77	1	16	17				
58	23	31	54	78	—	9	9				
59	35	34	69	79	—	2	2				
60	37	48	85	80	—	3	3				
61	34	38	72	81	—	1	1				
62	50	33	83	82	—	1	1				
63	64	39	103	Sum	852	1,130	1,982				
64	81	49	130	Average size { Males: 64.27 feet Females: 67.28 " Total animals: 65.98 "							
65	87	56	143								
66	88	44	132								
67	77	55	132								
68	59	70	129								
69	63	71	134								
70	27	81	108								
								Per cent { Males: 42.99 Females: 57.01			

Humpbacks.				
Engl. feet.	Number of		Total animals.	Average size { Males: 39.00 feet Females: 40.50 " Total animals: 40.13 "
	males.	females.		
35	1	1	2	Per cent { Males: 25.00 Females: 75.00
36	—	1	1	
41	—	1	1	
42	—	1	1	
43	1	—	1	
44	—	1	1	
45	—	1	1	
Sum	2	6	8	

Sei-whales.											
Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.				
	males.	females.			males.	females.					
39	—	1	1	54	1	31	32				
40	2	1	3	55	1	28	29				
41	—	2	2	56	1	7	8				
42	1	1	2	57	—	5	5				
43	1	1	2	58	—	2	2				
44	2	3	5	59	—	1	1				
45	7	5	12	Sum	206	313	519				
46	9	11	20	Average size { Males: 49.07 feet Females: 51.12 " Total animals: 50.31 "							
47	20	15	35								
48	33	21	54								
49	40	23	63								
50	37	44	81								
51	30	31	61								
52	15	34	49								
53	6	46	52								
								Per cent { Males: 39.69 Females: 60.31			

Table No. 4 (continued).

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
35	1	50	19
36	1	51	15
37	1	52	17
38	8	53	13
39	10	54	5
40	8	55	5
41	11	56	1
42	8	57	-
43	7	58	1
44	14	59	1
45	13	Sum	226
46	16	Average size:	
47	20	Males: 46.88 feet.	
48	16		
49	15		

b. Antarctic, pelagic whaling.

Blue-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
58	-	2	2	82	288	185	473
59	-	-	-	83	188	162	350
60	1	1	2	84	118	171	289
61	-	1	1	85	76	217	293
62	8	2	10	86	30	179	209
63	8	1	9	87	26	146	172
64	9	10	19	88	4	116	120
65	28	16	44	89	4	68	72
66	30	31	61	90	2	89	91
67	22	21	43	91	-	24	24
68	32	24	56	92	-	25	25
69	12	17	29	93	-	12	12
70	213	206	419	94	-	10	10
71	202	174	376	95	1	2	3
72	175	152	327	96	-	1	1
73	136	135	271	97	-	1	1
74	176	128	304	Sum	3,764	3,164	6,928
75	188	125	313	Average size {			Males: 77.31 feet
76	205	114	319	Per cent {			Females: 79.43 "
77	248	112	360				Total animals: 78.28 "
78	324	105	429				Males: 54.33
79	277	114	391				Females: 45.67
80	430	135	565				
81	303	130	433				

Table No. 4 (continued).

Fin-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
45	—	1	1	68	1,008	432	1,440
47	1	—	1	69	747	503	1,250
48	—	1	1	70	659	749	1,408
49	1	—	1	71	283	706	989
50	4	3	7	72	161	724	885
51	6	2	8	73	55	615	670
52	15	12	27	74	35	534	569
53	17	18	35	75	7	405	412
54	19	6	25	76	2	236	238
55	105	78	183	77	2	109	111
56	169	122	291	78	1	69	70
57	204	132	336	79	1	27	28
58	222	184	406	80	—	19	19
59	231	155	386	81	—	4	4
60	357	291	648	Sum	8,971	8,323	17,294
61	314	253	567	Average size	Males: 65.28 feet Females: 68.24 " Total animals: 66.71 "	Males: 51.87 Females: 48.13	
62	376	278	654				
63	466	290	756				
64	593	264	857	Per cent	Males: 51.87 Females: 48.13		
65	893	349	1,242				
66	913	319	1,232				
67	1,104	433	1,537				

Humpbacks.

29	1	1	2	44	38	113	151
30	4	3	7	45	29	72	101
31	2	1	3	46	2	48	50
32	5	5	10	47	2	33	35
33	15	9	24	48	—	15	15
34	6	5	11	49	—	7	7
35	22	20	42	50	—	1	1
36	45	37	82	Sum	683	941	1,624
37	66	36	102	Average size	Males: 39.72 feet. Females: 41.57 " Total animals: 40.79 "	Males: 42.06 Females: 57.94	
38	62	57	119				
39	67	65	132				
40	86	79	165				
41	95	99	194				
42	89	129	218				
43	47	106	153				

Table No. 4 (continued).

Sei-whales.

Engl. feet.	Number of		Total animals.	Engl. feet.	Number of		Total animals.
	males.	females.			males.	females.	
41	3	2	5	54	3	13	16
42	4	1	5	55	1	13	14
43	6	1	7	56	-	3	3
44	7	-	7	57	1	1	2
45	7	3	10	58	1	1	2
46	14	5	19	Sum	173	188	361
47	16	7	23	Average size { Males: 48.36 feet. Females: 51.17 " Total animals: 49.82 "			
48	29	15	44				
49	33	11	44	Per cent { Males: 47.92 Females: 52.08			
50	22	16	38				
51	7	32	39				
52	7	24	31				
53	12	40	52				

Sperm-whales.

Engl. feet.	Number of males.	Engl. feet.	Number of males.
38	4	52	631
39	4	53	481
40	7	54	301
41	17	55	195
42	18	56	67
43	44	57	17
44	73	58	6
45	167	59	2
46	244	62	1
47	324	Sum	4,723
48	380	Average size:	
49	479	Males: 50.18 feet.	
50	648		
51	613		

**Table No. 5.—Whales caught in the Antarctic in the season 1950/51,
by species, sex and groups of size.**

Total Antarctic.

Blue-whales.

	Number of whales.	Per cent.
Group 1. (70 feet and less).....	713	10.17
„ 2. (71 feet to and incl. 85 feet)	5,551	79.19
„ 3. (above 85 feet).....	746	10.64
	7,010	100.00
Immature males	895	23.52
„ females	1,176	36.70
„ animals	2,071	29.54
Mature males	2,911	76.48
„ females	2,028	63.30
„ animals	4,939	70.46

Fin-whales.

	Number of whales.	Per cent.
Group 1. (55 feet and less)	343	1.78
„ 2. (56 feet to and incl. 65 feet).....	6,993	36.28
„ 3. (above 65 feet).....	11,940	61.94
	19,276	100.00
Immature males.....	2,300	23.41
„ females	2,447	25.89
„ animals.....	4,747	24.63
Mature males	7,523	76.59
„ females.....	7,006	74.11
„ animals	14,529	75.37

**a. South Georgia.
Blue-whales.**

	Number of whales.	Per cent.
Group 1. (70 feet and less).....	18	21.95
„ 2. (71 feet to and incl. 85 feet).....	58	70.73
„ 3. (above 85 feet).....	6	7.32
	82	100.00
Immature males.....	19	45.24
„ females	16	40.00
„ animals.....	35	42.68
Mature males	23	54.76
„ females	24	60.00
„ animals	47	57.32

Table No. 5 (continued).

Fin-whales.

	Number of whales.	Per cent.
Group 1. (55 feet and less)	54	2.72
" 2. (56 feet to and incl. 65 feet)	850	42.89
" 3. (above 65 feet)	1,078	54.39
	1,982	100.00
Immature males	259	30.40
" females	357	31.59
" animals	616	31.08
Mature males	593	69.60
" females	773	68.41
" animals	1,366	68.92

b. Antarctic, pelagic whaling.

Blue-whales.

	Number of whales.	Per cent.
Group 1. (70 feet and less)	695	10.03
" 2. (71 feet to and incl. 85 feet)	5,493	79.29
" 3. (above 85 feet)	740	10.68
	6,928	100.00
Immature males	876	23.27
" females	1,160	36.66
" animals	2,036	29.39
Mature males	2,888	76.73
" females	2,004	63.34
" animals	4,892	70.61

Fin-whales.

	Number of whales.	Per cent.
Group 1. (55 feet and less)	289	1.67
" 2. (56 feet to and incl. 65 feet)	6,143	35.52
" 3. (above 65 feet)	10,862	62.81
	17,294	100.00
Immature males	2,041	22.75
" females	2,090	25.11
" animals	4,131	23.89
Mature males	6,930	77.25
" females	6,233	74.89
" animals	13,163	76.11

Table No. 6.—Average production of oil per blue-whale unit in the Antarctic in the season 1950/51.

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

Geographical areas.	Company.	Blue-whale equivalents. ¹⁾	Oil production.	
			Total.	Per blue-whale equivalent.
<i>South Georgia</i>	No. 1	411.3	50,996	124.0
	” 2	446.6	53,872	120.6
	” 3	304.8	36,380	119.4
	Average	—	—	121.5
<i>Antarctic, pelagic whaling</i>	No. 1	811.8	111,070	136.8
	” 2	386.5	52,772	136.5
	” 3	930.8	125,510	134.8
	” 4	753.5	99,550	132.1
	” 5	965.8	122,341	126.7
	” 6	553.1	69,399	125.5
	” 7	995.6	124,072	124.6
	” 8	747.1	89,274	119.5
	” 9	750.0	88,545	118.1
	” 10	902.0	105,071	116.5
	” 11	742.0	85,311	115.0
	” 12	1,155.9	130,471	112.9
	” 13	822.5	91,369	111.1
	” 14	1,140.4	125,343	109.9
	” 15	1,186.4	130,170	109.7
	” 16	549.6	59,562	108.4
	” 17	1,315.9	138,149	105.0
	” 18	751.4	77,750	103.5
	” 19	826.4	83,911	101.5
Average	—	—	117.3	

¹⁾ This refers to whales worked up. ²⁾ Barrel = 170 kg. (Barrel = abt. ¼ long ton. 1 long ton = 1,016 kg.)

Table No. 7.—Size of pregnant whale females caught in the Antarctic in the season 1950/51.

Blue-whale females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.
Engl. feet.		Engl. feet.	
70	1	85	126
71	5	86	93
72	5	87	74
73	2	88	67
74	6	89	38
75	5	90	50
76	12	91	14
77	17	92	16
78	16	93	7
79	32	94	8
80	55	95	1
81	57	96	1
82	89	97	1
83	77		
84	90	Total	965

Number of foetuses measured 978
of which twin pairs..... 10
” ” triplets..... 2
Length of foetus not stated 1

Total number of blue-whale females measured 3,204, of which pregnant animals 965, or 30.12 per cent.

Total number of mature blue-whale females (above 76 feet) measured 2,028, of which pregnant animals 929, or 45.81 per cent.

Table No. 7 (continued).

Fin-whale females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.	
Engl. feet.		Engl. feet.		Number of foetuses measured 3,160
51	1	68	149	of which twin pairs 22
52	-	69	248	" " triplets 1
53	-	70	373	" " quadruplets 1
54	-	71	377	Length of foetus not stated 1
55	1	72	434	
56	-	73	338	Total number of fin-whale females measured 9,453, of which pregnant animals 3,134, or 33.15 per cent.
57	1	74	341	
58	1	75	227	
59	-	76	142	
60	7	77	81	
61	8	78	46	Total number of mature fin-whale females (above 64 feet) measured 7,006, of which pregnant animals 3,073, or 43.86 per cent.
62	3	79	19	
63	17	80	9	
64	22	81	2	
65	63	82	1	
66	85			
67	138	Total	3,134	

Humpback females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.	
Engl. feet.		Engl. feet.		Number of foetuses measured 409
36	1	44	71	of which twin pairs 1
37	3	45	43	Length of foetus not stated 1
38	6	46	28	Total number of humpback females measured 947, of which pregnant animals 409, or 43.19 per cent.
39	15	47	23	Total number of mature humpback females (above 40 feet) measured 627, of which pregnant animals 351, or 55.98 per cent.
40	33	48	10	
41	48	49	4	
42	62			
43	62	Total	409	

Sei-whale females.

Length of mothers.	Number of pregnant animals.	Length of mothers.	Number of pregnant animals.	
45	1	53	28	Number of foetuses measured 140
46	1	54	18	of which twin pairs 3
47	2	55	13	
48	7	56	3	
49	10	57	2	
50	10	58	2	
51	16	59	1	
52	23	Total	137	

Table No. 8.—Whale foetuses measured in the Antarctic in the season 1950/51, by species and groups of size, in each month.

Blue-whale foetuses.					
Groups of size. Engl. feet.	Dec.	Jan.	Febr.	March	Total
Less than 1'	—	—	—	—	—
1'—1' 11"	3	3	—	—	6
2'—2' 11"	7	8	1	1	17
3'—3' 11"	12	14	2	1	29
4'—4' 11"	16	13	5	—	34
5'—5' 11"	26	30	7	—	63
6'—6' 11"	18	31	20	4	73
7'—7' 11"	26	33	24	2	85
8'—8' 11"	18	53	22	2	95
9'—9' 11"	12	46	23	5	86
10'—10' 11"	9	51	30	10	100
11'—11' 11"	2	30	24	4	60
12'—12' 11"	3	43	34	9	89
13'—13' 11"	2	18	25	7	52
14'—14' 11"	1	15	24	5	45
15'—15' 11"	1	18	18	5	42
16'—16' 11"	—	7	14	7	28
17'—17' 11"	—	7	16	4	27
18'—18' 11"	—	1	19	10	30
19'—19' 11"	—	2	1	1	4
20'—20' 11"	—	—	5	4	9
21'—21' 11"	—	—	1	1	2
22'—22' 11"	—	—	1	—	1
23'—23' 11"	—	—	—	—	—
24'—24' 11"	—	—	—	1	1
Total blue-whale foetuses	156	423	316	83	978
Average size of foetuses	6' 6"	9' 2"	11' 7"	13' 3"	10' 0"

Fin-whale foetuses.								
Groups of size. Engl. feet.	Oct.	Nov.	Dec.	Jan.	Febr.	March	April	Total
Less than 1'	2	1	9	6	2	—	—	20
1'—1' 11"	6	6	34	33	5	—	—	84
2'—2' 11"	5	8	48	68	27	2	—	158
3'—3' 11"	11	12	71	88	41	5	—	228
4'—4' 11"	—	12	65	133	58	13	—	281
5'—5' 11"	—	3	85	156	67	20	—	331
6'—6' 11"	—	3	77	160	84	14	—	338
7'—7' 11"	—	1	53	169	73	17	1	314
8'—8' 11"	—	—	40	140	80	16	—	276
9'—9' 11"	—	—	17	117	100	17	—	251
10'—10' 11"	—	—	8	105	131	29	—	273
11'—11' 11"	—	—	3	58	85	22	1	169
12'—12' 11"	—	—	—	35	96	37	1	169
13'—13' 11"	—	—	—	12	59	24	—	95
14'—14' 11"	—	—	—	4	50	17	—	71
15'—15' 11"	—	—	—	4	40	19	—	63
16'—16' 11"	—	—	—	1	7	8	—	16
17'—17' 11"	—	—	—	—	5	3	1	9
18'—18' 11"	—	—	—	—	3	4	1	8
19'—19' 11"	—	—	1	—	1	—	—	2
20'—20' 11"	—	—	—	1	—	—	2	3
21'—21' 11"	—	—	—	—	—	—	—	—
22'—22' 11"	—	—	—	—	—	1	—	1
Total fin-whale foetuses	24	46	511	1,290	1,014	268	7	3,160
Average size of foetuses	2' 2"	3' 3"	4' 11"	6' 8"	9' 0"	10' 4"	15' 0"	7' 5"

Table No. 8 (continued)

Humpback foetuses.	
Groups of size.	Febr.
Engl. feet.	
Less than 1'.....	2
1'—1' 11".....	26
2'—2' 11".....	89
3'—3' 11".....	136
4'—4' 11".....	116
5'—5' 11".....	36
6'—6' 11".....	2
7'—7' 11".....	—
8'—8' 11".....	—
9'—9' 11".....	1
10'—10' 11".....	—
11'—11' 11".....	1
Total humpback foetuses.....	409
Average size of foetuses.....	3' 3"

Sei-whale foetuses.					
Groups of size.	Jan.	Febr.	March.	April.	Total.
Engl. feet.					
Less than 1'.....	—	—	—	—	—
1'—1' 11".....	—	—	—	—	—
2'—2' 11".....	—	—	—	—	—
3'—3' 11".....	—	2	—	—	2
4'—4' 11".....	—	—	—	—	—
5'—5' 11".....	—	2	3	—	5
6'—6' 11".....	1	7	3	2	13
7'—7' 11".....	—	11	2	—	13
8'—8' 11".....	—	11	8	2	21
9'—9' 11".....	—	12	6	3	21
10'—10' 11".....	—	15	12	1	28
11'—11' 11".....	—	8	5	1	14
12'—12' 11".....	—	8	6	2	16
13'—13' 11".....	—	—	1	—	1
14'—14' 11".....	—	1	1	2	4
15'—15' 11".....	—	1	1	—	2
Total sei-whale foetuses.....	1	78	48	13	140
Average size of foetuses.....	6' 0"	9' 0"	9' 6"	9' 10"	9' 2"

Table No. 9.—Whale foetuses measured in the Antarctic in the season 1950/51, by species and sex, in each month.

Kind of foetuses. Months.	Number of		Sex not stated.	Total foetuses.	Number of males per 100 females.
	males.	females.			
Blue-whale foetuses.					
December.....	76	80	—	156	95.00
January.....	201	222	—	423	90.54
February.....	148	168	1	1) 317	88.10
March.....	37	46	—	83	80.43
Total	462	516	1	979	89.53

1) Including 1 female foetus, for which length was not stated.

Table No. 9 (continued).

Kind of foetuses. Months.	Number of		Sex not stated.	Total foetuses.	Number of males per 100 females.
	males.	females.			
Fin-whale foetuses.					
October	15	9	—	24	166.67
November	24	22	—	46	109.09
December	243	265	3	511	91.70
January	664	623	3	1,290	106.58
February	528	481	6	¹⁾ 1,015	109.77
March	138	130	—	268	106.15
April	5	2	—	7	250.00
Total	1,617	1,532	12	3,161	105.55
Humpback foetuses.					
February	218	190	2	²⁾ 410	114.74
Total	218	190	2	410	114.74
Sei-whale foetuses.					
January	—	1	—	1	—
February	36	42	—	78	85.71
March	30	18	—	48	166.67
April	7	6	—	13	116.67
Total	73	67	—	140	108.96

¹⁾ Including 1 male foetus, for which length was not stated.

²⁾ Including 1 foetus for which length and sex was not stated.

Table No. 10.—Whale foetuses measured in the Antarctic in the season 1950/51.

Blue-whale foetuses.

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
4/12 50	84	4'0"	F	25/12 50	90	7'5"	F	28/12 50	86	10'0"	F
15/12 "	84	4'0"	F	" "	71	6'0"	F	" "	78	4'6"	F
16/12 "	83	7'0"	M	" "	79	5'0"	M	" "	88	8'0"	F
22/12 "	85	6'0"	M	" "	84	5'0"	M	" "	90	7'0"	F
" "	88	2'0"	F	" "	88	7'6"	F	" "	83	11'0"	F
" "	93	8'6"	M	" "	76	5'4"	M	29/12 "	85	3'0"	M
" "	87	2'7"	F	" "	87	7'2"	F	" "	78	7'0"	F
" "	76	4'0"	F	" "	76	4'2"	F	" "	79	6'1"	M
" "	85	3'0"	M	" "	84	8'3"	M	" "	79	5'10"	M
" "	77	3'0"	M	" "	87	6'2"	F	" "	82	1'0"	M
" "	82	7'0"	F	" "	80	4'6"	M	" "	91	15'0"	M
" "	74	5'0"	M	" "	93	9'2"	M	" "	85	10'0"	M
" "	85	10'0"	F	" "	81	1'8"	M	" "	85	9'0"	F
" "	87	8'0"	M	" "	79	5'3"	M	" "	82	9'0"	F
" "	84	5'0"	M	" "	89	1'6"	M	" "	86	7'0"	F
" "	86	4'0"	M	" "	90	7'0"	F	" "	74	4'0"	M
" "	86	5'0"	M	" "	87	3'0"	M	" "	84	12'6"	F
" "	85	8'0"	F	" "	86	7'0"	F	" "	80	5'11"	M
" "	79	5'1"	M	" "	76	5'7"	F	30/12 "	82	2'0"	M
" "	77	2'7"	M	" "	77	3'7"	F	" "	78	7'0"	F
" "	90	14'0"	M	" "	80	10'0"	M	" "	84	6'0"	F
" "	82	6'6"	F	" "	84	9'0"	F	" "	82	13'10"	M
" "	84	6'0"	F	" "	82	8'9"	F	" "	87	7'6"	F
" "	84	10'0"	M	26/12 "	86	3'0"	F	" "	88	4'1"	F
" "	88	5'0"	F	" "	85	10'0"	F	" "	83	7'0"	F
" "	85	7'0"	M	" "	81	7'0"	F	" "	86	9'0"	F
23/12 "	90	10'0"	F	" "	81	6'0"	M	" "	85	10'0"	F
" "	82	4'0"	M	" "	90	11'0"	F	" "	87	8'0"	M
" "	85	9'0"	M	" "	83	8'0"	F	" "	80	5'0"	F
" "	82	3'0"	F	" "	86	9'0"	M	" "	89	9'0"	F
" "	76	{ 5'0"	M	" "	81	7'0"	F	" "	82	7'0"	M
" "	85	{ 5'0"	M	" "	88	6'0"	F	" "	86	7'11"	M
" "	80	3'0"	F	" "	87	9'0"	F	" "	80	7'8"	M
" "	79	7'0"	F	" "	89	6'0"	F	31/12 "	88	8'0"	F
" "	80	10'0"	F	" "	87	5'0"	M	" "	89	6'0"	F
" "	86	6'0"	M	" "	82	6'5"	M	" "	94	3'0"	M
" "	82	4'2"	M	27/12 "	79	6'0"	M	" "	85	{ 5'0"	F
24/12 "	84	12'0"	M	" "	78	2'0"	F	" "	85	{ 3'0"	M
" "	84	6'0"	F	" "	88	13'0"	M	" "	84	2'0"	M
" "	74	3'6"	M	" "	87	8'0"	F	" "	86	{ 6'0"	F
" "	84	9'0"	M	" "	83	5'0"	M	" "	86	{ 5'0"	M
" "	79	9'0"	M	" "	92	4'8"	M	" "	76	5'0"	M
" "	80	8'10"	M	" "	84	4'0"	M	" "	76	5'0"	M
" "	90	8'8"	M	" "	85	{ 6'0"	M	" "	83	8'0"	F
" "	80	5'11"	M	" "	85	{ 6'0"	M	" "	83	7'10"	M
" "	85	12'0"	M	" "	83	8'0"	M	" "	80	8'0"	M
" "	88	7'6"	F	" "	88	2'0"	F	" "	89	8'0"	F
" "	77	3'0"	M	" "	90	7'0"	F	" "	85	4'0"	M
" "	82	5'0"	F	" "	85	4'0"	M	" "	90	9'0"	F
25/12 "	83	8'0"	F	" "	83	5'10"	F	" "	87	7'0"	F
" "	82	7'6"	F	28/12 "	86	{ 5'0"	F	" "	79	8'0"	F
" "	82	7'6"	F	" "	86	{ 5'0"	F	" "	79	4'0"	M

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

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
1/1 51	79	5' 0"	F	7/1 51	78	5' 0"	M	14/1 51	81	8' 0"	M
" "	88	2' 0"	F	" "	86	12' 0"	M	" "	86	19' 5"	F
" "	83	9' 0"	M	" "	74	3' 0"	M	" "	91	4' 0"	F
2/1 "	86	10' 0"	M	" "	83	9' 0"	F	" "	88	11' 0"	F
" "	89	4' 0"	F	" "	84	10' 0"	M	" "	84	10' 0"	M
" "	85	13' 0"	F	" "	88	15' 0"	F	" "	81	7' 0"	M
" "	81	9' 0"	M	8/1 "	87	10' 0"	M	" "	90	13' 0"	M
" "	79	5' 0"	F	" "	81	1' 6"	M	15/1 "	84	7' 0"	M
" "	71	6' 0"	M	" "	83	6' 7"	F	" "	86	10' 0"	M
3/1 "	92	10' 6"	F	" "	88	12' 0"	M	" "	82	3' 0"	F
" "	81	2' 6"	M	" "	83	5' 0"	F	" "	82	2' 2"	F
" "	85	5' 0"	F	" "	83	8' 0"	M	" "	88	11' 3"	F
" "	82	9' 0"	M	" "	90	9' 0"	F	" "	87	14' 0"	F
" "	84	6' 0"	M	" "	92	12' 0"	F	" "	86	15' 0"	M
4/1 "	80	7' 0"	M	" "	81	5' 0"	M	" "	85	9' 0"	F
" "	87	9' 0"	F	" "	86	12' 0"	F	" "	88	10' 0"	M
" "	86	5' 0"	F	9/1 "	77	3' 0"	F	16/1 "	81	7' 0"	M
" "	83	5' 0"	M	" "	83	5' 0"	F	" "	83	10' 0"	M
" "	85	12' 0"	F	" "	87	11' 0"	M	" "	81	9' 0"	F
" "	88	10' 0"	F	" "	92	12' 0"	M	" "	81	6' 0"	M
" "	85	10' 0"	M	" "	82	9' 0"	M	" "	83	5' 4"	F
" "	85	8' 0"	M	10/1 "	87	5' 0"	M	" "	87	14' 0"	F
" "	82	4' 0"	F	" "	84	12' 0"	F	" "	86	11' 0"	F
5/1 "	80	8' 0"	F	" "	90	16' 0"	F	" "	80	7' 0"	M
" "	85	3' 0"	M	11/1 "	82	6' 0"	M	" "	84	12' 0"	F
" "	82	8' 0"	F	" "	87	12' 0"	M	" "	86	10' 0"	F
" "	78	7' 0"	F	" "	79	4' 8"	M	" "	84	14' 0"	M
" "	76	6' 0"	M	" "	74	3' 0"	M	" "	88	12' 0"	F
" "	71	3' 0"	M	" "	84	10' 0"	M	" "	85	7' 0"	M
" "	80	6' 7"	F	" "	90	1' 6"	F	" "	90	10' 0"	F
" "	80	9' 0"	F	" "	85	5' 0"	F	" "	87	11' 0"	M
" "	81	11' 0"	F	" "	80	7' 0"	F	" "	92	14' 0"	M
" "	80	12' 0"	M	" "	88	12' 0"	F	" "	91	13' 0"	F
" "	81	5' 0"	M	12/1 "	85	8' 0"	F	" "	85	9' 0"	M
" "	79	8' 6"	F	" "	83	5' 0"	F	" "	84	14' 0"	F
6/1 "	83	7' 0"	F	" "	88	12' 0"	M	" "	86	11' 0"	M
" "	86	3' 0"	F	" "	83	10' 0"	F	17/1 "	86	10' 0"	F
" "	78	10' 0"	F	" "	85	11' 0"	M	" "	82	8' 0"	F
" "	90	3' 0"	F	" "	84	9' 0"	M	" "	74	9' 0"	F
" "	90	6' 0"	M	" "	77	6' 0"	M	" "	80	9' 6"	F
" "	85	12' 0"	F	" "	89	4' 0"	F	" "	72	9' 0"	F
" "	85	11' 0"	F	" "	89	5' 0"	F	" "	87	13' 0"	F
" "	83	8' 0"	M	" "	81	7' 0"	F	" "	85	16' 0"	F
" "	83	14' 0"	F	" "	89	15' 0"	M	" "	89	7' 0"	M
" "	85	8' 0"	M	" "	83	4' 0"	M	" "	88	10' 0"	M
" "	89	4' 0"	F	" "	90	2' 0"	M	" "	84	17' 0"	M
" "	86	12' 0"	M	" "	88	11' 0"	F	" "	73	8' 0"	M
" "	85	8' 0"	F	13/1 "	86	10' 6"	M	" "	87	8' 0"	F
" "	86	10' 0"	F	" "	79	12' 2"	M	" "	82	5' 0"	M
" "	80	2' 0"	M	" "	86	12' 0"	F	" "	80	9' 0"	M
" "	89	12' 0"	F	" "	89	12' 0"	M	" "	79	11' 0"	F
7/1 "	82	10' 0"	F	" "	86	15' 0"	M	" "	82	11' 0"	M
" "	81	7' 0"	M	" "	87	15' 0"	M	" "	90	6' 0"	M
" "	87	7' 0"	M	" "	81	6' 3"	F	18/1 "	84	11' 0"	M
" "	86	11' 0"	M	" "	87	13' 0"	M	" "	85	9' 0"	F
" "	86	2' 0"	F	" "	91	10' 0"	F	" "	82	15' 0"	F
" "	85	6' 0"	M	" "	90	17' 0"	F	" "	82	12' 0"	M
" "	86	6' 0"	F	" "	87	10' 0"	F	" "	85	8' 0"	M

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

Date when measured.	ngth.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
18/1 51	85	7' 0"	F	23/1 51	82	8' 0"	M	26/1 51	92	5' 0"	F
" "	82	9' 0"	M	" "	85	9' 0"	F	" "	82	9' 0"	M
" "	85	9' 0"	F	" "	90	9' 0"	M	" "	83	6' 0"	M
" "	79	8' 0"	F	" "	84	8' 0"	M	" "	85	10' 0"	M
" "	83	17' 0"	F	" "	83	10' 0"	F	" "	90	8' 0"	M
" "	87	9' 0"	F	" "	83	9' 11"	M	" "	83	5' 0"	F
19/1 "	82	6' 6"	F	" "	84	10' 4"	M	" "	88	5' 0"	F
" "	87	5' 0"	F	" "	84	5' 0"	F	" "	88	15' 0"	F
" "	85	10' 0"	F	" "	86	11' 0"	F	" "	89	10' 0"	M
" "	87	7' 0"	M	" "	89	7' 0"	M	" "	82	11' 0"	M
" "	80	3' 0"	F	" "	85	8' 0"	F	" "	77	10' 0"	M
" "	85	8' 0"	F	" "	84	11' 0"	F	" "	87	9' 11"	F
" "	85	6' 0"	M	" "	85	10' 0"	M	27/1 "	81	10' 0"	M
" "	86	10' 0"	M	" "	78	11' 0"	F	" "	84	10' 0"	M
" "	85	7' 6"	F	" "	89	19' 0"	M	" "	86	4' 0"	F
" "	86	13' 0"	M	" "	83	10' 0"	F	" "	85	12' 0"	F
20/1 "	82	10' 0"	M	21/1 "	83	14' 0"	M	" "	86	8' 10"	M
" "	88	8' 0"	F	" "	81	13' 4"	F	" "	78	8' 10"	F
" "	73	8' 0"	M	" "	84	12' 0"	M	" "	79	7' 1"	F
" "	81	7' 0"	F	" "	84	8' 0"	M	" "	86	8' 0"	M
" "	86	15' 0"	F	" "	86	8' 0"	F	" "	89	12' 0"	F
" "	84	6' 0"	F	" "	90	8' 0"	F	" "	89	5' 0"	M
" "	88	8' 0"	F	" "	83	9' 0"	M	" "	90	12' 0"	M
" "	90	8' 0"	F	" "	82	8' 4"	M	" "	88	5' 0"	M
" "	83	12' 0"	M	" "	91	5' 0"	M	" "	83	11' 0"	F
21/1 "	82	6' 0"	F	" "	84	10' 0"	M	" "	85	8' 0"	F
" "	90	4' 0"	F	" "	86	4' 0"	F	" "	81	9' 0"	F
" "	82	7' 0"	F	" "	80	9' 0"	F	" "	78	6' 0"	M
" "	83	3' 6"	F	" "	85	5' 0"	F	28/1 "	82	6' 0"	M
" "	85	8' 0"	M	" "	87	7' 0"	F	" "	82	13' 0"	F
" "	86	10' 0"	F	" "	93	4' 0"	F	" "	94	8' 0"	M
" "	88	13' 0"	M	" "	80	8' 0"	F	" "	82	15' 0"	F
" "	86	8' 0"	M	" "	81	7' 0"	M	" "	87	14' 0"	F
" "	85	9' 0"	F	" "	80	8' 0"	M	" "	90	11' 0"	F
" "	83	17' 0"	M	" "	81	16' 0"	M	" "	87	10' 0"	F
" "	87	7' 0"	M	" "	84	15' 0"	F	" "	86	7' 0"	M
" "	86	14' 0"	F	25/1 "	82	13' 0"	M	" "	79	3' 2"	F
" "	83	6' 0"	M	" "	80	7' 0"	F	" "	85	13' 8"	F
" "	79	9' 0"	F	" "	85	13' 0"	F	" "	84	12' 0"	M
22/1 "	84	17' 0"	M	" "	85	11' 0"	F	" "	86	15' 0"	F
" "	84	7' 0"	M	" "	78	8' 0"	M	" "	84	6' 0"	F
" "	80	8' 0"	M	" "	81	13' 0"	F	" "	92	9' 0"	F
" "	80	8' 0"	M	" "	88	8' 0"	M	" "	86	15' 0"	F
" "	90	9' 0"	F	" "	89	2' 0"	M	" "	75	7' 0"	F
" "	90	3' 0"	M	" "	83	9' 0"	M	" "	90	10' 0"	F
" "	83	11' 0"	M	" "	88	17' 0"	F	" "	90	17' 0"	M
" "	86	8' 0"	M	" "	83	9' 0"	F	" "	82	16' 0"	M
" "	85	12' 0"	M	" "	83	8' 0"	M	" "	85	12' 0"	M
" "	89	15' 0"	F	" "	89	10' 0"	F	" "	83	5' 0"	M
" "	87	6' 0"	M	" "	79	9' 0"	M	" "	89	6' 0"	F
" "	86	15' 0"	M	" "	80	11' 0"	M	" "	77	9' 0"	F
" "	80	9' 0"	M	" "	88	10' 0"	F	" "	81	10' 0"	F
" "	81	12' 0"	F	" "	87	9' 0"	F	" "	89	12' 0"	F
" "	77	7' 0"	M	" "	85	18' 0"	M	" "	85	10' 0"	F
23/1 "	82	10' 0"	F	" "	89	11' 0"	M	" "	88	5' 0"	M
" "	86	13' 0"	F	" "	83	8' 0"	F	" "	80	12' 0"	F
" "	91	11' 0"	F	" "	85	15' 0"	F	" "	81	7' 0"	M
" "	82	7' 0"	F	" "	82	8' 0"	F	" "	83	8' 0"	M

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

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
²⁸ / ₁ 51	84	16' 0"	F	³¹ / ₁ 51	80	12' 0"	M	⁵ / ₂ 51	85	9' 0"	F
²⁹ / ₁ "	86	6' 0"	F	" "	81	10' 0"	F	" "	83	14' 0"	M
" "	85	13' 0"	F	" "	82	11' 0"	M	⁶ / ₂ "	88	7' 0"	M
" "	79	14' 0"	F	" "	82	13' 0"	M	" "	79	14' 0"	M
" "	82	16' 0"	F	" "	84	5' 0"	F	" "	82	15' 0"	M
" "	84	15' 0"	M	" "	87	12' 0"	F	" "	90	6' 0"	M
" "	85	{ 6' 0"	M	" "	84	4' 0"	M	" "	80	13' 0"	F
" "	83	{ 6' 0"	F	" "	82	8' 0"	F	" "	91	7' 0"	F
" "	82	11' 0"	M	" "	87	9' 0"	F	" "	82	14' 0"	M
" "	82	9' 0"	M	" "	88	8' 0"	M	" "	80	8' 0"	F
" "	85	10' 9"	M	" "	78	9' 0"	M	" "	83	9' 0"	M
" "	89	6' 0"	M	" "	80	3' 0"	F	" "	83	8' 0"	F
" "	88	10' 0"	F	" "	85	6' 0"	F	" "	85	13' 0"	F
" "	85	3' 0"	F	" "	91	9' 0"	F	" "	89	13' 0"	M
" "	85	2' 0"	F	" "	89	13' 0"	M	" "	77	7' 0"	F
" "	84	12' 0"	F	" "	86	4' 0"	F	" "	75	11' 0"	M
" "	85	11' 0"	M	" "	88	12' 0"	F	" "	80	12' 0"	M
" "	86	1' 0"	M	¹ / ₂ "	88	10' 0"	F	" "	83	13' 0"	F
" "	85	8' 0"	F	" "	84	11' 0"	M	" "	83	13' 0"	M
" "	87	16' 0"	M	" "	97	18' 0"	F	⁷ / ₂ "	81	6' 0"	F
" "	79	15' 0"	F	" "	85	5' 0"	M	" "	89	12' 0"	M
" "	85	14' 0"	F	" "	88	12' 0"	F	" "	85	9' 0"	F
³⁰ / ₁ "	85	13' 0"	F	" "	84	19' 0"	F	" "	80	9' 0"	M
" "	90	11' 0"	F	" "	81	12' 0"	F	" "	87	11' 0"	M
" "	83	12' 0"	F	" "	78	12' 0"	M	" "	87	7' 0"	F
" "	85	8' 0"	M	" "	93	17' 0"	M	" "	87	7' 0"	F
" "	86	10' 0"	F	" "	81	9' 0"	M	" "	87	18' 0"	F
" "	87	12' 0"	M	" "	87	12' 0"	F	" "	87	2' 0"	M
" "	80	12' 0"	F	" "	84	7' 0"	F	" "	88	20' 0"	M
" "	85	12' 3"	M	" "	81	14' 0"	M	" "	88	18' 0"	M
" "	82	12' 0"	M	" "	84	11' 0"	M	" "	88	12' 0"	M
" "	76	6' 0"	F	² / ₂ "	86	10' 0"	F	⁸ / ₂ "	85	11' 0"	M
" "	84	14' 0"	F	" "	94	11' 0"	M	" "	81	11' 0"	F
" "	87	7' 0"	F	" "	85	16' 0"	M	" "	87	17' 0"	F
³¹ / ₁ "	80	15' 4"	F	" "	77	10' 0"	F	" "	83	15' 0"	F
" "	84	7' 0"	M	" "	72	4' 0"	F	" "	85	15' 0"	F
" "	82	10' 0"	M	" "	82	8' 0"	M	" "	87	14' 0"	F
" "	86	{ 9' 0"	F	" "	90	9' 0"	F	" "	88	15' 0"	M
" "	83	{ 8' 0"	F	³ / ₂ "	92	7' 0"	M	" "	86	10' 0"	F
" "	83	12' 0"	F	" "	80	5' 0"	M	" "	91	14' 0"	M
" "	90	14' 0"	M	" "	80	8' 0"	M	" "	88	10' 0"	F
" "	83	9' 0"	F	" "	83	18' 0"	M	" "	86	10' 6"	F
" "	77	12' 0"	F	" "	88	16' 0"	F	" "	84	16' 0"	M
" "	90	9' 0"	M	" "	94	17' 0"	F	" "	84	12' 0"	F
" "	76	6' 0"	M	" "	72	12' 0"	M	" "	84	7' 0"	F
" "	80	7' 0"	F	" "	81	10' 0"	M	" "	88	7' 0"	M
" "	84	10' 0"	M	⁴ / ₂ "	82	8' 0"	F	" "	84	13' 0"	M
" "	86	14' 0"	M	" "	85	12' 0"	M	⁹ / ₂ "	84	10' 0"	F
" "	86	5' 0"	M	" "	91	9' 0"	F	" "	88	12' 0"	F
" "	85	14' 0"	M	⁵ / ₂ "	84	11' 8"	F	" "	85	11' 0"	F
" "	89	3' 0"	M	" "	85	18' 0"	F	" "	82	17' 0"	F
" "	82	10' 0"	M	" "	80	10' 0"	M	" "	88	12' 0"	F
" "	80	9' 0"	M	" "	85	8' 0"	F	" "	88	18' 0"	M
" "	82	10' 0"	M	" "	86	10' 0"	F	" "	85	10' 0"	F
" "	86	11' 0"	F	" "	83	13' 0"	M	" "	89	14' 0"	M
" "	82	5' 0"	F	" "	75	13' 0"	M	" "	82	16' 0"	M
" "	81	12' 0"	M	" "	82	7' 0"	M	" "	80	6' 0"	F
" "	81	12' 0"	M	" "	90	16' 0"	F	" "	82	12' 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.	
$\frac{9}{2}$ 51	86	9'0"	F	$\frac{14}{2}$ 51	82	8'0"	F	$\frac{20}{2}$ 51	85	6'0"	M
" "	87	6'0"	F	" "	90	6'0"	F	" "	88	4'0"	M
$\frac{10}{2}$ "	82	18'0"	M	" "	85	20'0"	F	" "	89	6'0"	F
" "	85	5'0"	M	" "	82	12'0"	M	" "	80	13'0"	F
" "	81	16'0"	M	" "	82	12'0"	F	" "	82	12'4"	F
" "	87	13'0"	F	$\frac{15}{2}$ "	90	17'0"	F	" "	84	13'0"	F
" "	88	13'8"	F	" "	82	6'0"	M	" "	86	16'0"	M
" "	87	9'0"	M	" "	81	12'0"	M	" "	81	8'0"	M
" "	90	5'0"	F	" "	80	8'0"	M	" "	83	17'0"	F
" "	93	8'0"	F	$\frac{16}{2}$ "	71	8'0"	M	" "	86	18'0"	F
" "	84	11'0"	M	" "	75	9'0"	M	" "	85	15'0"	M
" "	88	14'0"	M	" "	79	8'0"	F	$\frac{21}{2}$ "	82	8'0"	M
" "	72	11'0"	M	" "	85	15'0"	M	" "	84	11'0"	M
$\frac{11}{2}$ "	77	11'0"	M	" "	90	13'0"	F	" "	86	9'4"	F
" "	80	18'0"	M	" "	84	13'0"	F	" "	90	13'10"	M
" "	85	15'0"	M	" "	85	10'0"	M	" "	87	15'0"	F
" "	84	14'7"	M	" "	82	11'0"	F	" "	82	13'0"	M
" "	85	10'0"	F	" "	84	11'0"	M	" "	84	11'0"	M
" "	76	6'0"	M	" "	84	14'0"	M	" "	83	9'0"	F
" "	87	9'0"	M	" "	95	22'0"	M	" "	85	14'0"	M
$\frac{12}{2}$ "	85	10'0"	F	" "	87	17'0"	M	" "	83	6'0"	M
" "	86	8'0"	M	" "	83	10'0"	M	" "	89	7'0"	M
" "	84	12'0"	F	$\frac{17}{2}$ "	87	9'4"	M	" "	88	14'0"	F
" "	85	10'0"	F	" "	85	12'0"	F	$\frac{22}{2}$ "	82	18'4"	F
" "	89	12'0"	F	" "	79	12'0"	F	" "	90	13'0"	M
" "	93	4'0"	M	" "	84	7'0"	M	" "	82	8'0"	F
" "	71	7'0"	F	" "	80	5'0"	F	" "	82	6'0"	F
" "	87	10'0"	F	" "	90	14'0"	M	$\frac{23}{2}$ "	86	10'0"	F
" "	83	18'0"	F	" "	85	7'0"	F	" "	78	9'6"	F
" "	81	14'0"	M	" "	86	14'0"	F	" "	82	7'6"	M
" "	87	7'0"	M	" "	82	12'0"	M	" "	83	7'6"	F
" "	86	11'0"	F	" "	82	11'6"	F	" "	88	8'3"	F
" "	86	5'0"	F	" "	90	15'0"	M	" "	88	6'10"	M
" "	92	10'0"	F	" "	80	18'0"	F	" "	90	18'4"	F
" "	87	3'0"	F	$\frac{18}{2}$ "	83	14'6"	M	" "	83	11'3"	F
" "	80	8'0"	M	" "	82	6'0"	F	" "	81	9'0"	F
$\frac{13}{2}$ "	87	8'0"	M	" "	85	6'6"	F	" "	76	15'0"	M
" "	82	10'0"	M	" "	77	12'0"	M	" "	90	20'0"	F
" "	84	16'0"	F	" "	89	8'0"	F	" "	94	15'0"	M
" "	83	13'0"	M	" "	84	10'5"	M	" "	86	5'0"	M
" "	88	9'0"	F	" "	84	16'0"	M	" "	83	17'0"	F
" "	84	13'0"	F	" "	87	13'0"	M	" "	85	6'0"	M
" "	84	17'9"	F	" "	82	6'6"	F	" "	86	12'0"	M
" "	86	8'0"	M	" "	84	14'0"	F	" "	81	14'0"	M
" "	85	15'0"	M	$\frac{19}{2}$ "	85	14'0"	M	$\frac{24}{2}$ "	85	9'0"	M
" "	86	10'0"	F	" "	72	10'0"	F	" "	85	6'11"	F
" "	88	11'0"	F	" "	81	8'0"	M	" "	88	16'8"	F
" "	84	20'0"	F	" "	82	15'0"	F	" "	90	21'0"	M
" "	87	16'0"	M	" "	84	7'0"	F	" "	82	11'0"	F
" "	88	6'0"	F	" "	86	12'0"	F	" "	81	6'0"	M
$\frac{14}{2}$ "	86	18'0"	M	" "	80	12'0"	F	" "	77	12'0"	M
" "	81	14'0"	F	" "	87	12'0"	F	" "	88	10'0"	F
" "	82	12'0"	F	" "	81	9'0"	M	" "	79	10'0"	F
" "	85	17'0"	F	" "	87	7'0"	M	" "	83		F
" "	86	7'0"	M	" "	83	4'0"	F	" "	86	14'0"	F
" "	85	15'0"	F	" "	85	14'0"	M	$\frac{25}{2}$ "	82	13'3"	F
" "	80	11'0"	M	" "	86	17'0"	F	" "	85	6'4"	F
" "	81	10'0"	M	" "	79	13'0"	F	" "	87	12'9"	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.	
25 ¹ / ₂ 51	84	11' 8"	F	28 ¹ / ₂ 51	77	7' 0"	F	5 ¹ / ₃ 51	92	18' 1"	F
" "	86	17' 0"	F	1 ¹ / ₃ "	85	11' 2"	M	" "	76	9' 0"	F
" "	86	9' 0"	F	" "	82	20' 0"	F	" "	84	18' 0"	F
" "	87	18' 0"	F	" "	89	12' 0"	F	" "	79	14' 1"	F
" "	82	17' 0"	F	" "	85	3' 0"	M	" "	86	15' 11"	F
" "	83	18' 0"	F	" "	"	"	"	" "	80	16' 3"	F
" "	84	20' 0"	M	" "	85	{12' 0"	M	" "	86	15' 11"	M
26 ¹ / ₂ "	81	13' 0"	M	" "	92	16' 0"	F	" "	84	11' 0"	F
" "	81	15' 9"	M	" "	88	9' 0"	F	" "	92	8' 0"	M
" "	80	18' 0"	F	" "	85	6' 0"	M	" "	83	20' 0"	F
" "	86	17' 0"	F	2 ¹ / ₃ "	87	20' 0"	F	6 ¹ / ₃ "	88	24' 0"	F
" "	87	10' 0"	M	" "	84	12' 0"	M	" "	86	{10' 0"	M
" "	85	15' 0"	F	" "	89	10' 0"	M	" "	"	{10' 0"	M
" "	83	17' 0"	M	" "	94	18' 0"	F	" "	86	9' 0"	F
" "	88	{4' 0"	F	" "	88	16' 0"	F	" "	92	14' 0"	M
" "	"	{14' 0"	F	" "	88	9' 0"	M	" "	85	11' 0"	F
" "	77	9' 0"	F	" "	90	16' 0"	M	" "	86	20' 0"	F
27 ¹ / ₂ "	88	16' 4"	M	" "	90	10' 0"	M	" "	91	17' 0"	F
" "	91	9' 6"	F	" "	85	13' 0"	M	" "	94	18' 0"	F
" "	85	18' 0"	F	" "	85	14' 0"	F	7 ¹ / ₃ "	78	6' 0"	F
" "	79	9' 10"	M	" "	84	8' 0"	M	" "	87	12' 2"	M
" "	81	15' 0"	F	" "	75	10' 0"	F	" "	81	13' 0"	M
" "	85	11' 0"	M	" "	79	16' 0"	F	" "	84	18' 0"	F
28 ¹ / ₂ "	86	17' 0"	M	" "	87	14' 0"	M	" "	86	6' 0"	F
" "	92	16' 0"	M	" "	84	16' 0"	M	" "	87	14' 10"	M
" "	87	7' 0"	F	" "	85	15' 0"	M	" "	86	10' 0"	M
" "	84	10' 11"	F	3 ¹ / ₃ "	81	17' 0"	F	" "	90	12' 0"	M
" "	83	13' 0"	F	" "	85	10' 0"	M	" "	81	12' 0"	F
" "	84	14' 0"	M	" "	87	12' 0"	M	" "	88	17' 0"	M
" "	86	16' 0"	F	" "	81	18' 0"	F	" "	94	15' 0"	M
" "	80	12' 0"	M	" "	91	18' 0"	F	" "	88	13' 0"	M
" "	79	7' 0"	F	" "	83	9' 0"	F	" "	81	7' 0"	F
" "	83	10' 0"	F	4 ¹ / ₃ "	82	13' 0"	M	" "	93	13' 0"	F
" "	85	13' 0"	F	" "	85	18' 0"	F	8 ¹ / ₃ "	89	12' 0"	F
" "	83	18' 0"	M	" "	84	10' 0"	F	" "	85	18' 0"	M
" "	78	3' 0"	M	" "	96	18' 0"	F	" "	92	17' 0"	F
" "	87	12' 0"	M	" "	92	6' 0"	M	9 ¹ / ₃ "	87	10' 0"	F
" "	82	15' 0"	M	" "	84	16' 0"	M	" "	83	11' 0"	F
" "	85	7' 0"	M	" "	85	2' 0"	M	" "	85	19' 0"	F
" "	84	12' 0"	F	" "	70	10' 0"	M	" "	91	15' 0"	F
" "	84	8' 0"	F	" "	82	7' 0"	M	" "	86	13' 0"	F
" "	81	10' 0"	F	5 ¹ / ₃ "	89	21' 6"	F	" "	"	"	"
" "	81	12' 0"	M	" "	83	13' 2"	F	" "	"	"	"

Total 979 blue-whale foetuses, of which 462 males and 516 females. Sex was not stated for 1 foetus. Of the 973 foetuses for which sex was stated, 47.24 per cent were males and 52.76 per cent females. For 1 female foetus the length was not stated.

Fin-whale foetuses.

19 ¹ / ₁₀ 50	60	1' 0"	M	25 ¹ / ₁₀ 50	70	2' 0"	F	28 ¹ / ₁₀ 50	71	3' 0"	F
23 ¹ / ₁₀ "	68	1' 9"	M	26 ¹ / ₁₀ "	78	3' 0"	F	" "	69	0' 4"	M
25 ¹ / ₁₀ "	73	3' 0"	F	" "	69	3' 0"	M	" "	78	3' 6"	M
" "	74	3' 0"	F	" "	66	1' 0"	M	" "	70	1' 6"	M
" "	69	2' 0"	F	27 ¹ / ₁₀ "	70	3' 0"	F	" "	70	1' 0"	M
" "	69	3' 0"	M	" "	73	2' 6"	F	29 ¹ / ₁₀ "	75	3' 0"	M
" "	67	2' 0"	M	28 ¹ / ₁₀ "	76	1' 0"	M	" "	70	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.	
29/10 50	70	2' 6"	F	4/12 50	70	4' 0"	F	22/12 50	68	6' 0"	M
30/10 "	69	3' 0"	M	5/12 "	74	4' 0"	M	" "	74	6' 0"	F
" "	70	1' 0"	M	" "	69	3' 0"	F	" "	72	5' 0"	F
1/11 "	75	3' 0"	M	" "	71	4' 0"	F	" "	69	5' 0"	M
" "	72	1' 6"	F	" "	71	4' 0"	F	" "	72	7' 0"	F
" "	73	1' 6"	M	" "	63	5' 0"	M	" "	66	4' 0"	F
" "	69	1' 6"	M	6/12 "	68	4' 0"	F	" "	72	6' 0"	F
4/11 "	70	2' 0"	M	7/12 "	68	2' 0"	F	" "	69	4' 0"	F
" "	67	3' 0"	M	8/12 "	74	4' 0"	F	" "	67	3' 0"	M
5/11 "	75	5' 0"	F	" "	74	4' 0"	F	" "	70	4' 0"	F
10/11 "	75	3' 0"	F	9/12 "	75	8' 0"	F	" "	67	4' 0"	F
" "	70	3' 0"	F	10/12 "	68	5' 0"	M	" "	69	3' 0"	M
" "	75	5' 0"	M	" "	77	5' 0"	M	" "	68	4' 0"	F
11/11 "	73	3' 0"	F	" "	66	2' 0"	M	" "	72	1' 0"	F
" "	71	3' 0"	F	" "	72	4' 0"	F	" "	70	5' 0"	F
" "	69	2' 0"	M	" "	69	6' 0"	M	" "	74	5' 0"	M
12/11 "	74	4' 0"	M	" "	73	3' 0"	M	" "	68	4' 0"	M
13/11 "	73	0' 6"	M	11/12 "	65	5' 0"	M	" "	72	4' 0"	F
" "	77	4' 0"	F	" "	71	6' 0"	F	" "	72	6' 0"	F
15/11 "	79	1' 0"	M	12/12 "	72	9' 0"	F	" "	68	4' 2"	F
" "	72	2' 0"	F	13/12 "	75	3' 0"	F	" "	71	5' 0"	M
" "	66	4' 0"	F	" "	64	2' 6"	F	" "	71	6' 0"	F
" "	75	2' 0"	M	" "	63	2' 0"	M	" "	71	1' 7"	F
" "	67	4' 0"	F	" "	71	3' 0"	F	" "	75	8' 0"	M
" "	66	1' 0"	F	" "	72	5' 0"	F	" "	72	3' 0"	M
18/11 "	61	3' 0"	F	" "	75	2' 0"	F	" "	69	6' 0"	F
" "	72	1' 0"	M	" "	71	7' 0"	M	" "	75	6' 0"	M
" "	72	3' 0"	F	15/12 "	68	5' 0"	F	" "	69	6' 3"	M
" "	72	4' 0"	F	" "	70	7' 0"	M	" "	74	8' 11"	F
" "	72	4' 0"	F	" "	63	3' 0"	M	" "	71	2' 5"	F
20/11 "	67	2' 0"	F	16/12 "	73	3' 0"	M	" "	72	1' 4"	M
" "	69	3' 0"	M	" "	71	4' 0"	M	" "	65	2' 3"	M
" "	75	4' 0"	M	" "	70	6' 0"	M	" "	71	5' 6"	F
" "	72	3' 6"	F	" "	77	1' 6"	M	" "	73	6' 3"	F
21/11 "	74	4' 0"	M	" "	72	6' 0"	M	" "	72	5' 10"	M
" "	67	2' 0"	M	" "	71	4' 0"	F	" "	71	6' 0"	M
" "	74	4' 0"	F	" "	74	2' 0"	M	" "	70	3' 7"	F
" "	70	4' 0"	F	17/12 "	75	6' 0"	M	" "	69	2' 2"	F
22/11 "	67	3' 0"	M	" "	69	1' 1"	M	" "	69	1' 10"	F
" "	68	5' 0"	M	" "	71	8' 0"	F	" "	68	5' 1"	F
" "	75	4' 0"	F	" "	74	4' 0"	F	" "	74	8' 2"	M
" "	74	2' 0"	M	" "	67	4' 0"	F	23/12 "	71	3' 0"	F
23/11 "	67	6' 0"	F	" "	78	7' 0"	F	" "	66	1' 3"	F
28/11 "	67	2' 0"	F	" "	73	5' 0"	F	" "	73	5' 6"	M
29/11 "	70	4' 0"	M	19/12 "	74	1' 0"	F	" "	74	5' 1"	F
" "	77	7' 0"	F	" "	77	5' 0"	F	" "	74	5' 2"	F
30/11 "	68	6' 0"	M	" "	70	7' 0"	F	" "	73	4' 11"	M
" "	76	6' 0"	M	" "	70	4' 0"	M	" "	68	4' 0"	F
" "	75	3' 0"	M	" "	73	6' 0"	M	" "	75	7' 0"	M
1/12 "	72	5' 0"	M	" "	76	5' 0"	M	" "	72	6' 0"	F
" "	74	6' 0"	M	" "	70	5' 0"	M	" "	69	6' 0"	F
" "	75	1' 0"	F	" "	73	8' 0"	M	" "	70	3' 0"	M
3/12 "	67	3' 0"	M	" "	70	2' 0"	M	" "	69	3' 0"	F
" "	70	5' 0"	F	20/12 "	71	7' 0"	F	" "	75	7' 0"	M
" "	70	5' 0"	F	" "	69	6' 0"	M	" "	72	6' 0"	F
" "	73	5' 0"	F	" "	74	8' 0"	F	" "	67	3' 0"	F
" "	69	3' 0"	M	22/12 "	73	2' 0"	F	" "	68	0' 11"	M
4/12 "	73	5' 0"	M	" "	75	5' 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 / ₁₂ 50	75	5' 0"	F	²⁴ / ₁₂ 50	71	6' 9"	F	²⁵ / ₁₂ 50	68	0' 7"	M
" "	72	5' 0"	M	" "	75	4' 7"	F	²⁶ / ₁₂ "	74	6' 0"	F
" "	73	7' 0"	F	" "	71	5' 4"	F	" "	70	9' 0"	M
" "	73	7' 0"	M	" "	72	3' 9"	M	" "	70	5' 0"	F
" "	78	3' 0"	F	" "	68	8' 1"	F	" "	71	6' 0"	M
" "	68	4' 0"	M	" "	70	7' 0"	M	" "	69	6' 0"	M
" "	67	6' 0"	F	" "	71	8' 3"	F	" "	71	11' 0"	M
" "	78	1' 4"	F	" "	72	1' 2"	F	" "	65	7' 0"	F
" "	72	6' 0"	F	" "	73	7' 9"	M	" "	72	5' 4"	F
" "	71	6' 0"	M	" "	71	6' 0"	M	" "	75	4' 5"	M
" "	72	5' 0"	F	" "	71	5' 3"	M	" "	71	6' 0"	M
" "	67	5' 0"	M	" "	71	4' 0"	F	" "	74	9' 0"	M
" "	69	3' 4"	F	²⁵ / ₁₂ "	71	3' 0"	F	" "	73	2' 0"	F
" "	74	7' 0"	F	" "	70	8' 0"	F	" "	67	4' 0"	M
" "	69	5' 2"	M	" "	71	7' 0"	M	" "	73	7' 0"	M
" "	66	1' 8"	M	" "	68	5' 0"	M	" "	70	5' 0"	F
" "	72	5' 5"	F	" "	70	8' 0"	F	" "	75	9' 0"	M
" "		1' 4"		" "	73	3' 0"	F	" "	72	1' 0"	F
" "		4' 2"	F	" "	70	9' 0"	F	" "	69	3' 0"	M
" "	71	7' 11"	M	" "	63	5' 0"	M	" "	71	1' 0"	M
" "		19' 1"	F	" "	72	2' 0"	M	" "	63	0' 1"	
" "	70	8' 7"	M	" "	68	3' 3"	F	" "	74	3' 0"	F
" "	73	7' 1"	F	" "	72	6' 0"	F	" "	74	2' 0"	M
" "	70	2' 5"	M	" "	68	3' 0"	F	" "	70	6' 0"	F
²⁴ / ₁₂ "	69	5' 0"	M	" "	68	3' 0"	F	" "	76	3' 0"	F
" "	71	6' 0"	M	" "	72	5' 3"	F	" "	67	5' 0"	M
" "	65	3' 0"	M	" "	64	1' 5"	M	" "	70	3' 0"	M
" "	75	3' 0"	M	" "	76	2' 6"	M	" "	74	6' 0"	F
" "	68	7' 0"	F	" "	71	4' 0"	F	" "	74	2' 0"	F
" "	66	3' 0"	F	" "	70	7' 0"	F	" "	66	4' 0"	F
" "	70	7' 0"	F	" "	72	4' 0"	F	" "	78	1' 7"	M
" "	74	1' 6"	F	" "	76	6' 0"	M	" "	74	6' 0"	F
" "	72	3' 0"	M	" "	76	7' 0"	F	" "	66	6' 0"	F
" "	77	5' 4"	M	" "	72	5' 0"	F	" "	74	6' 0"	F
" "	77	9' 2"	F	" "	76	6' 0"	F	" "	69	5' 0"	F
" "	69	2' 2"	F	" "	77	2' 0"	F	" "	70	6' 0"	M
" "	75	2' 4"	M	" "	72	3' 0"	M	" "	75	5' 0"	F
" "	79	2' 8"	M	" "	72	8' 0"	F	" "	67	4' 0"	F
" "	70	9' 0"	M	" "	73	8' 0"	F	" "	63	1' 0"	F
" "	72	9' 0"	M	" "	68	6' 0"	F	" "	74	2' 0"	F
" "	67	7' 0"	M	" "	75	1' 2"	M	" "	72	3' 0"	M
" "	72	3' 9"	M	" "	71	5' 5"	M	" "	73	6' 0"	M
" "	72	3' 7"	F	" "	68	0' 11"	M	" "	76	7' 0"	M
" "	69	1' 8"	M	" "	71	5' 10"	F	" "	68	4' 0"	M
" "	70	5' 6"	F	" "	69	7' 2"	F	" "	67	2' 2"	M
" "	72	4' 0"	F	" "	74	5' 9"	F	" "	70	3' 6"	M
" "	69	5' 0"	F	" "	75	6' 9"	M	" "	71	3' 6"	F
" "	70	7' 0"	F	" "	64	2' 7"	M	" "	66	4' 4"	M
" "	75	7' 0"	M	" "	72	2' 0"	M	" "	71	8' 5"	F
" "	72	7' 0"	F	" "	71	2' 4"	M	" "	70	8' 0"	F
" "	70	8' 0"	F	" "	75	2' 8"	F	" "	72	7' 5"	M
" "	74	6' 0"	F	" "	72	7' 0"	M	" "	73	2' 3"	M
" "	72	7' 0"	M	" "	70	6' 9"	M	" "	69	8' 1"	F
" "	73	7' 0"	M	" "	68	3' 4"	F	" "	72	6' 5"	M
" "	75	7' 0"	F	" "	73	7' 11"	M	" "	71	3' 0"	M
" "	72	6' 0"	F	" "	75	4' 11"	F	" "	73	6' 10"	F
" "	75	1' 9"	M	" "	73	4' 5"	F	" "	71	1' 8"	F
" "	69	2' 4"	M	" "	74	3' 4"	F	" "	70	6' 3"	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.	
²⁶ / ₁₂ 50	66	6'7"	F	²⁹ / ₁₂ 50	68	3'0"	M	³⁰ / ₁₂ 50	69	4'0"	M
²⁷ / ₁₂ "	73	7'0"	M	" "	73	4'0"	F	" "	73	5'0"	M
" "	72	3'0"	M	" "	71	6'0"	F	" "	77	4'0"	F
" "	72	5'0"	M	" "	72	10'0"	F	" "	73	3'0"	M
" "	69	0'6"	M	" "	70	4'0"	F	" "	71	5'0"	M
" "	71	3'0"	F	" "	"	"	"	" "	70	8'11"	F
" "	68	4'0"	M	" "	74	2'0"	M	" "	73	8'0"	M
" "	73	6'0"	F	" "	69	6'0"	M	" "	70	7'0"	M
" "	72	3'0"	M	" "	76	3'0"	M	" "	66	3'0"	F
" "	73	8'0"	M	" "	75	7'0"	M	" "	72	3'0"	F
" "	75	8'0"	M	" "	73	3'6"	M	" "	74	2'0"	F
" "	73	7'0"	M	" "	75	2'0"	F	" "	67	4'0"	F
" "	66	5'0"	F	" "	68	3'0"	M	" "	69	4'0"	M
" "	67	2'6"	F	" "	76	3'0"	F	" "	73	7'0"	F
" "	73	3'2"	M	" "	74	6'0"	F	" "	71	8'0"	F
" "	75	3'8"	M	" "	75	8'0"	M	" "	73	4'0"	M
" "	70	6'0"	F	" "	67	2'0"	F	" "	70	7'0"	F
" "	72	5'0"	M	" "	72	2'0"	M	" "	77	8'0"	F
" "	76	5'0"	M	" "	63	3'0"	F	" "	74	3'0"	M
" "	72	8'0"	F	" "	65	4'0"	F	" "	69	7'0"	M
" "	66	3'0"	M	" "	69	5'0"	F	" "	76	10'0"	F
" "	71	1'0"	M	" "	74	8'0"	M	" "	76	2'3"	M
" "	67	3'0"	M	" "	75	10'0"	M	" "	73	6'0"	F
" "	69	5'0"	F	" "	77	5'0"	M	" "	74	4'0"	M
" "	65	4'0"	M	" "	72	0'6"	M	" "	75	1'2"	F
" "	72	5'0"	M	" "	75	4'0"	M	" "	74	9'0"	F
" "	73	5'0"	F	" "	69	5'0"	F	" "	76	11'0"	M
" "	70	3'0"	F	" "	74	8'0"	F	" "	69	2'0"	M
" "	72	6'0"	M	" "	68	4'0"	M	" "	68	6'2"	M
" "	78	3'0"	M	" "	73	3'0"	F	" "	65	1'5"	M
" "	76	4'0"	M	" "	73	2'0"	M	" "	72	8'0"	M
" "	72	2'0"	M	" "	71	5'0"	M	" "	71	5'9"	M
" "	76	10'9"	F	" "	69	2'0"	M	" "	71	5'1"	F
" "	69	9'7"	M	" "	71	6'0"	F	" "	74	3'4"	M
" "	69	5'0"	M	" "	70	6'0"	F	" "	73	9'0"	M
" "	72	2'5"	F	" "	75	6'0"	F	" "	71	3'6"	M
" "	73	5'1"	F	" "	73	5'0"	M	" "	75	9'1"	M
" "	74	1'1"	F	" "	73	7'0"	M	" "	71	4'9"	M
" "	63	1'2"	M	" "	72	7'0"	M	" "	73	7'0"	F
²⁸ / ₁₂ "	72	11'0"	M	" "	72	3'9"	M	³¹ / ₁₂ "	69	6'0"	M
" "	72	3'0"	M	" "	67	6'0"	F	" "	72	8'0"	F
" "	73	10'0"	F	" "	72	7'0"	F	" "	72	2'0"	F
" "	71	6'0"	M	" "	75	7'0"	M	" "	65	2'0"	M
" "	71	5'0"	F	" "	74	8'0"	M	" "	76	6'6"	F
" "	78	7'0"	F	" "	67	4'0"	F	" "	77	5'0"	M
" "	71	3'0"	F	" "	73	10'0"	M	" "	76	3'9"	F
" "	66	5'0"	F	" "	75	6'11"	F	" "	65	2'10"	F
" "	68	1'0"	M	" "	69	5'5"	F	" "	62	1'2"	M
" "	70	0'6"	F	" "	70	0'5"	F	" "	68	8'0"	M
" "	74	5'0"	F	" "	75	7'3"	F	" "	72	7'0"	M
" "	70	5'0"	M	" "	66	5'4"	F	" "	79	4'0"	M
" "	70	5'0"	F	" "	64	4'6"	F	" "	73	6'0"	F
" "	72	4'0"	M	" "	72	1'11"	M	" "	65	4'0"	F
" "	72	7'0"	M	" "	75	8'2"	F	" "	76	7'0"	F
" "	74	6'0"	F	³⁰ / ₁₂ "	68	6'0"	F	" "	72	8'0"	F
" "	74	3'0"	M	" "	71	10'0"	M	" "	73	6'0"	M
" "	70	2'2"	F	" "	65	4'0"	M	" "	68	4'0"	M
" "	75	3'0"	M	" "	71	6'0"	M	" "	71	5'0"	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.	
³¹ / ₁₂ 50	72	6' 0"	F	¹ / ₁ 51	70	7' 0"	F	² / ₁ 51	70	6' 10"	F
" "	71	1' 0"	M	" "	71	2' 0"	M	" "	70	6' 5"	F
" "	67	3' 0"	F	" "	63	3' 0"	F	³ / ₁ "	74	4' 0"	M
" "	70	5' 0"	F	" "	72	6' 0"	F	" "	73	5' 0"	M
" "	72	5' 0"	F	" "	72	6' 0"	F	" "	76	10' 6"	F
" "	70	8' 0"	F	" "	70	4' 0"	M	" "	71	5' 0"	F
" "	69	7' 0"	M	" "	77	10' 0"	M	" "	72	2' 0"	M
" "	76	6' 0"	M	" "	70	9' 0"	M	" "	78	7' 0"	M
" "	68	5' 0"	F	" "	71	4' 0"	F	" "	71	5' 0"	M
" "	73	3' 0"	F	" "	69	5' 6"	M	" "	71	6' 0"	F
" "	73	8' 0"	M	" "	70	10' 0"	F	" "	67	6' 9"	F
" "	71	5' 0"	F	" "	73	4' 0"	M	" "	74	8' 3"	M
" "	70	5' 0"	F	" "	65	4' 1"	F	" "	76	4' 0"	F
" "	72	4' 0"	F	" "	66	7' 7"	F	" "	74	8' 0"	F
" "	72	5' 0"	F	" "	69	6' 5"	F	" "	67	5' 0"	M
" "	72	9' 0"	F	" "	73	3' 9"	M	" "	81	9' 0"	M
" "	74	10' 0"	F	" "	73	9' 0"	F	" "	74	6' 0"	M
" "	66	2' 9"	M	² / ₁ "	73	2' 0"	M	" "	74	10' 0"	M
" "	76	7' 8"	F	" "	71	4' 0"	F	" "	75	9' 0"	M
" "	72	6' 1"	F	" "	76	4' 0"	M	" "	74	2' 0"	M
" "	71	9' 3"	M	" "	74	7' 0"	M	" "	73	6' 0"	F
" "	73	1' 4"	M	" "	71	7' 0"	M	" "	72	4' 0"	F
" "	73	9' 4"	F	" "	74	6' 0"	M	" "	71	7' 0"	F
" "	71	8' 0"	F	" "	72	3' 0"	M	" "	71	8' 0"	F
" "	69	9' 0"	M	" "	72	10' 0"	M	" "	67	4' 0"	F
" "	75	2' 8"	F	" "	72	1' 0"	F	" "	73	6' 0"	F
" "	69	4' 9"	F	" "	69	3' 0"	M	" "	72	6' 0"	F
" "	74	6' 0"	F	" "	74	0' 6"	F	" "	72	5' 0"	F
" "	72	0' 6"	M	" "	70	5' 0"	M	" "	74	5' 0"	F
" "	74	6' 0"	F	" "	69	8' 0"	M	" "	79	5' 0"	F
" "	75	8' 0"	F	" "	69	8' 0"	F	" "	78	5' 0"	M
" "	75	9' 0"	F	" "	69	4' 0"	F	" "	69	10' 0"	M
" "	66	4' 0"	F	" "	70	3' 0"	F	" "	72	12' 0"	F
" "	74	4' 0"	F	" "	78	9' 0"	F	" "	74	8' 0"	F
" "	75	4' 0"	M	" "	71	4' 0"	M	" "	75	11' 0"	M
" "	76	6' 0"	F	" "	74	2' 0"	M	" "	71	4' 0"	F
" "	74	6' 0"	M	" "	77	6' 0"	M	" "	70	4' 0"	F
" "	72	8' 0"	M	" "	77	4' 0"	M	" "	71	3' 0"	F
¹ / ₁ 51	73	7' 0"	F	" "	75	6' 0"	F	" "	76	11' 0"	M
" "	70	5' 0"	M	" "	68	7' 0"	M	" "	72	5' 9"	F
" "	69	6' 0"	F	" "	72	2' 0"	F	" "	72	7' 0"	F
" "	77	8' 0"	F	" "	73	4' 0"	M	" "	66	5' 0"	M
" "	65	2' 0"	F	" "	69	8' 0"	M	" "	74	8' 7"	F
" "	75	7' 0"	F	" "	73	8' 0"	M	" "	71	8' 1"	M
" "	71	8' 0"	M	" "	72	1' 6"	F	" "	75	3' 3"	M
" "	75	0' 10"	M	" "	73	6' 0"	F	⁴ / ₁ "	74	6' 0"	M
" "	77	0' 6"	M	" "	72	1' 0"	F	" "	71	7' 0"	F
" "	69	6' 0"	F	" "	70	6' 0"	F	" "	60	5' 0"	F
" "	71	6' 0"	M	" "		{ 5' 0"	M	" "	67	2' 0"	M
" "	61	1' 0"	M	" "	75	{ 5' 0"	M	" "	70	8' 0"	M
" "	74	2' 0"	M	" "	65	2' 0"	F	" "	73	6' 0"	F
" "	75	8' 0"	F	" "	75	5' 0"	M	" "	66	4' 0"	F
" "	69	4' 0"	M	" "	72	2' 0"	M	" "	70	4' 6"	F
" "	75	9' 0"	M	" "	74	4' 0"	M	" "	73	6' 8"	M
" "	72	4' 0"	M	" "	73	6' 2"	M	" "	74	5' 0"	F
" "	74	4' 0"	M	" "	72	7' 10"	F	" "	72	3' 0"	M
" "	74	7' 0"	F	" "	73	2' 6"	M	" "	75	7' 0"	F
" "	69	7' 0"	M	" "	67	6' 9"	M	" "	63	5' 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.	
4/1 51	72	5'0"	F	5/1 51	72	6'0"	F	7/1 51	74	8'0"	F
" "	70	4'0"	F	" "	76	4'0"	M	" "	69	5'0"	M
" "	70	2'0"	F	" "	74	9'0"	F	" "	71	1'0"	F
" "	70	3'0"	M	" "	67	3'0"	F	" "	74	"0"	M
" "	70	8'0"	F	" "	73	6'0"	M	" "	70	5'6"	M
" "	75	11'0"	F	" "	71	4'9"	M	" "	72	8'0"	F
" "	67	2'0"	M	" "	70	5'10"	M	" "	71	2'4"	M
" "	78	11'0"	M	" "	74	11'7"	F	" "	75	9'11"	M
" "	75	5'0"	F	" "	74	3'8"	M	" "	71	5'10"	M
" "	74	5'0"	F	" "	70	5'4"	F	" "	72	6'6"	F
" "	73	8'0"	M	" "	71	1'2"	M	" "	71	9'1"	M
" "	71	7'0"	F	" "	69	6'3"	F	" "	71	7'11"	M
" "	72	7'0"	M	" "	73	10'1"	M	" "	74	5'4"	F
" "	74	7'0"	F	6/1 "	71	4'5"	F	" "	69	6'8"	F
" "	73	7'6"	M	" "	72	8'0"	F	" "	72	3'8"	F
" "	73	7'0"	M	" "	74	9'7"	F	" "	70	6'10"	F
" "	74	8'0"	M	" "	71	6'11"	F	" "	68	1'10"	M
" "	73	3'0"	F	" "	74	5'6"	M	" "	68	7'4"	M
" "	73	9'0"	F	" "	72	0'9"	F	" "	76	1'11"	F
" "	74	9'0"	F	" "	61	3'0"	F	" "	72	7'9"	F
" "	70	10'0"	M	" "	70	6'0"	M	8/1 "	69	5'0"	F
" "	80	6'0"	F	" "	75	1'0"	M	" "	66	7'0"	M
" "	75	4'0"	M	" "	66	1'0"	M	" "	72	5'0"	F
" "	70	7'0"	F	" "	74	7'0"	F	" "	64	2'0"	F
" "	74	6'3"	F	" "	72	8'0"	F	" "	71	2'0"	F
" "	75	7'0"	F	" "	74	6'0"	F	" "	71	8'0"	M
" "	70	5'10"	F	" "	75	10'0"	F	" "	68	5'0"	F
" "	66	7'9"	M	" "	68	5'0"	F	" "	78	7'0"	M
" "	70	7'0"	M	" "	71	7'0"	M	" "	75	6'0"	M
" "	69	9'0"	M	" "	75	1'0"	M	" "	71	7'0"	M
" "	65	4'4"	M	" "	69	3'0"	M	" "	78	1'7"	M
" "	73	7'7"	F	" "	74	10'0"	F	" "	71	7'9"	F
" "	70	10'6"	M	" "	65	6'0"	F	" "	63	7'5"	F
" "	71	0'6"	M	" "	79	13'0"	M	" "	73	5'0"	M
" "	70	5'2"	M	" "	74	4'10"	M	" "	73	6'0"	F
" "	68	5'4"	M	" "	69	4'2"	M	" "	65	5'0"	M
" "	62	4'11"	M	" "	72	6'4"	M	" "	70	8'0"	M
" "	72	6'9"	M	" "	71	7'3"	M	" "	69	3'0"	F
5/1 "	73	4'0"	M	" "	73	7'6"	F	" "	74	4'0"	M
" "	72	4'0"	M	" "	74	2'5"	F	" "	72	5'0"	M
" "	65	7'0"	F	" "	73	5'3"	M	" "	74	4'0"	M
" "	71	7'0"	F	7/1 "	69	4'0"	M	" "	72	7'0"	F
" "	69	4'0"	F	" "	68	8'0"	F	" "	64	4'0"	M
" "	68	7'0"	M	" "	74	10'0"	F	" "	71	5'0"	F
" "	74	6'6"	M	" "	71	8'0"	M	" "	77	5'0"	M
" "	73	3'6"	F	" "	70	6'0"	F	" "	71	7'0"	M
" "	74	9'0"	M	" "	67	2'0"	M	" "	70	7'0"	M
" "	74	8'0"	M	" "	70	2'3"	M	" "	69	6'0"	F
" "	77	6'0"	M	" "	72	2'11"	M	" "	70	7'0"	F
" "	72	8'3"	F	" "	61	3'0"	M	" "	69	11'0"	F
" "	73	9'6"	F	" "	71	10'0"	F	" "	69	3'0"	F
" "	70	4'2"	M	" "	75	3'0"	F	" "	74	5'0"	F
" "	72	4'0"	M	" "	74	10'0"	M	" "	69	6'0"	F
" "	71	8'0"	F	" "	75	9'0"	F	" "	76	8'0"	M
" "	70	2'0"	F	" "	72	5'0"	F	" "	76	8'0"	F
" "	70	10'0"	F	" "	72	10'0"	M	" "	71	5'0"	M
" "	75	12'0"	F	" "	71	7'0"	F	" "	71	4'10"	F
" "	73	9'0"	M	" "	69	6'0"	F	" "	74	8'9"	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.	
⁸ / ₁ 51	68	3' 0"	F	¹⁰ / ₁ 51	73	1' 7"	M	¹¹ / ₁ 51	70	7' 0"	M
" "	63	2' 8"	M	" "	67	4' 6"	F	" "	72	8' 0"	F
" "	69	3' 9"	F	" "	74	4' 11"	M	" "	73	7' 0"	M
" "	69	6' 4"	F	" "	73	5' 0"	M	" "	74	8' 0"	M
" "	69	6' 11"	M	" "	69	1' 0"	M	" "	70	10' 0"	F
" "	74	3' 3"	M	" "	65	4' 0"	F	" "	75	5' 0"	M
" "	73	4' 7"	F	" "	72	6' 0"	F	" "	74	6' 0"	M
" "	72	7' 0"	F	" "	73	7' 0"	M	" "	70	5' 0"	F
⁹ / ₁ "	71	2' 0"	M	" "	76	4' 0"	F	" "	70	5' 0"	F
" "	70	5' 0"	F	" "	70	8' 0"	F	" "	65	5' 0"	M
" "	75	5' 0"	M	" "	71	7' 0"	F	" "	71	9' 0"	M
" "	74	11' 0"	M	" "	72	12' 0"	M	" "	66	6' 0"	F
" "	70	8' 0"	F	" "	78	7' 0"	M	" "	70	1' 0"	F
" "	69	5' 0"	M	" "	74	5' 0"	M	" "	73	2' 0"	M
" "	75	5' 0"	M	" "	71	4' 0"	M	" "	74	6' 0"	M
" "	76	7' 0"	F	" "	72	3' 0"	F	" "	76	5' 0"	M
" "	73	4' 0"	M	" "	71	5' 0"	M	" "	72	8' 0"	F
" "	78	5' 0"	F	" "	74	11' 0"	F	" "	70	4' 0"	F
" "	73	3' 0"	M	" "	75	11' 0"	M	" "	74	4' 0"	F
" "	65	3' 0"	M	" "	74	4' 0"	F	" "	77	10' 0"	F
" "	68	6' 0"	M	" "	75	4' 0"	F	" "	68	2' 0"	M
" "	75	9' 0"	F	" "	70	3' 0"	M	" "	69	1' 0"	F
" "	72	7' 0"	M	" "	71	5' 0"	F	" "	71	4' 0"	M
" "	75	5' 0"	F	" "	70	3' 0"	M	" "	73	5' 0"	F
" "	74	9' 0"	F	" "	72	4' 0"	F	" "	67	4' 0"	F
" "	70	6' 0"	M	" "	66	4' 0"	M	" "	69	4' 0"	M
" "	74	4' 0"	M	" "	70	6' 0"	F	" "	73	6' 11"	F
" "	73	4' 0"	M	" "	72	9' 0"	M	" "	67	6' 2"	M
" "	67	3' 0"	F	" "	73	8' 0"	M	" "	70	9' 10"	M
" "	72	5' 0"	F	" "	77	7' 8"	M	" "	74	9' 3"	F
" "	73	10' 0"	F	" "	72	4' 5"	F	" "	67	7' 11"	M
" "	72	6' 0"	M	¹¹ / ₁ "	74	10' 0"	F	" "	72	7' 6"	M
" "	72	3' 0"	F	" "	69	8' 0"	M	" "	73	6' 3"	M
" "	72	6' 0"	M	" "	75	10' 0"	F	" "	76	6' 2"	F
" "	67	6' 0"	M	" "	71	4' 0"	F	" "	74	7' 3"	F
" "	69	6' 0"	M	" "	70	8' 0"	F	" "	66	5' 6"	M
" "	71	9' 0"	M	" "	78	9' 0"	M	" "	70	2' 0"	M
" "	73	3' 0"	F	" "	67	8' 0"	F	" "	64	5' 3"	F
" "	72	7' 0"	F	" "	70	6' 0"	F	" "	70	8' 5"	F
" "	70	3' 0"	F	" "	71	4' 0"	F	" "	70	3' 4"	F
" "	79	11' 0"	M	" "	68	7' 0"	M	" "	73	9' 8"	M
" "	63	6' 0"	M	" "	75	10' 0"	M	" "	67	2' 5"	M
" "	70	7' 0"	M	" "	77	8' 0"	F	" "	67	5' 6"	M
" "	71	4' 0"	M	" "	74	9' 0"	M	" "	69	3' 8"	M
" "	63	2' 0"	F	" "	73	10' 0"	F	" "	72	1' 4"	M
" "	72	7' 0"	F	" "	66	1' 0"	M	" "	71	8' 8"	M
" "	75	9' 0"	M	" "	71	9' 0"	F	¹² / ₁ "	76	8' 0"	F
" "	72	7' 0"	M	" "	74	5' 0"	F	" "	73	6' 0"	F
" "	72	2' 1"	F	" "	72	6' 0"	F	" "	75	6' 0"	F
" "	73	6' 1"	F	" "	75	10' 0"	M	" "	72	6' 0"	M
" "	67	7' 1"	F	" "	69	5' 0"	F	" "	68	5' 0"	M
" "	70	3' 0"	M	" "	73	11' 6"	M	" "	67	4' 0"	M
¹⁰ / ₁ "	75	10' 0"	M	" "	73	10' 0"	M	" "	71	5' 0"	F
" "	76	10' 0"	F	" "	65	4' 0"	M	" "	71	5' 0"	M
" "	74	2' 6"	F	" "	71	9' 0"	F	" "	77	2' 0"	M
" "	74	8' 0"	F	" "	76	10' 0"	F	" "	67	4' 0"	F
" "	72	4' 0"	M	" "	74	4' 0"	M	" "	73	7' 6"	M
" "	72	6' 5"	F	" "	79	4' 0"	M	" "	74	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.	
12/1 51	75	7'0"	M	14/1 51	71	8'0"	F	16/1 51	73	5'0"	M
" "	72	7'0"	M	" "	71	10'0"	F	" "	72	6'0"	F
" "	65	5'0"	M	" "	69	8'0"	M	" "	68	6'0"	F
" "	76	8'0"	F	" "	66	4'0"	F	" "	72	10'0"	F
" "	69	4'0"	M	" "	68	4'0"	F	" "	70	10'0"	F
" "	63	9'0"	M	" "	72	10'0"	F	" "	74	12'0"	F
" "	69	3'9"	F	" "	73	7'0"	M	" "	73	9'0"	F
" "	67	4'7"	F	" "	68	4'0"	M	" "	77	9'6"	F
" "	69	9'2"	M	" "	64	4'0"	F	" "	72	10'6"	F
" "	69	2'11"	M	" "	65	4'0"	M	" "	70	8'4"	F
" "	71	7'0"	F	" "	68	7'0"	M	" "	70	4'0"	F
" "	75	7'0"	M	" "	65	5'0"	M	" "	67	5'0"	M
" "	72	3'0"	F	" "	66	4'0"	M	" "	76	4'0"	M
" "	67	2'0"	M	" "	72	6'9"	F	" "	73	9'0"	F
" "	76	6'0"	F	" "	70	5'0"	F	" "	68	9'0"	M
" "	70	8'0"	F	" "	72	2'1"	F	" "	72	3'3"	F
" "	72	8'0"	M	" "	66	3'0"	F	" "	69	10'4"	F
" "	66	4'0"	F	" "	76	11'0"	M	" "	72	3'3"	M
" "	74	3'0"	F	" "	73	4'6"	F	" "	72	3'4"	M
" "	69	7'0"	M	" "	72	7'6"	F	" "	70	8'6"	M
" "	73	7'0"	F	" "	72	6'2"	F	" "	70	6'3"	M
" "	70	7'0"	F	" "	73	3'8"	F	" "	70	9'0"	F
" "	73	5'0"	M	" "	68	7'3"	F	" "	72	2'0"	M
13/1 "	70	7'0"	M	" "	73	4'3"	M	" "	71	9'0"	M
" "	73	10'0"	F	" "	74	9'9"	F	" "	74	7'0"	F
" "	64	3'0"	M	" "	73	7'4"	M	" "	74	8'0"	M
" "	73	13'0"	M	" "	66	7'6"	F	" "	65	4'0"	M
" "	71	6'0"	M	" "	69	2'0"	M	" "	73	5'0"	F
" "	77	4'0"	M	" "	73	8'0"	F	" "	66	3'0"	F
" "	71	7'6"	F	" "	75	5'0"	F	" "	68	6'0"	F
" "	70	4'0"	M	" "	70	6'0"	F	" "	70	11'0"	F
" "	66	6'0"	M	" "	68	5'0"	F	" "	72	6'0"	F
" "	60	6'0"	M	" "	72	5'0"	M	" "	69	5'0"	F
" "	67	1'4"	F	" "	71	7'0"	M	" "	71	10'0"	M
" "	73	1'9"	F	15/1 "	72	4'0"	F	" "	75	10'0"	F
" "	70	2'9"	F	" "	66	5'0"	M	" "	73	9'0"	F
" "	74	7'6"	M	" "	70	9'0"	F	" "	65	5'0"	F
" "	67	7'0"	F	" "	71	3'2"	F	" "	69	7'0"	M
" "	69	5'0"	M	" "	71	1'6"	F	" "	70	8'8"	M
" "	74	12'0"	F	" "	70	5'0"	M	" "	74	4'7"	F
" "	67	5'0"	M	" "	73	6'0"	M	" "	67	6'9"	M
" "	70	6'0"	F	" "	69	2'0"	F	" "	72	9'2"	F
" "	73	7'0"	M	" "	73	1'6"	M	" "	70	4'1"	F
" "	71	10'0"	F	" "	80	15'0"	M	17/1 "	72	8'0"	M
" "	71	6'0"	F	" "	77	9'0"	M	" "	67	10'0"	F
" "	70	7'0"	F	" "	72	7'0"	M	" "	80	5'0"	F
" "	69	2'0"	M	" "	69	7'0"	F	" "	68	3'0"	M
" "	65	5'0"	M	" "	74	7'0"	M	" "	73	5'0"	M
" "	70	8'0"	F	" "	77	14'0"	M	" "	76	6'0"	F
" "	76	7'0"	F	" "	69	3'0"	M	" "	74	7'0"	F
" "	67	4'0"	M	" "	71	9'0"	F	" "	71	3'0"	F
" "	69	7'0"	M	" "	71	7'0"	M	" "	73	10'0"	M
" "	70	8'0"	M	" "	73	3'0"	F	" "	66	5'0"	M
" "	72	4'0"	F	" "	71	12'0"	F	" "	74	6'0"	F
14/1 "	74	5'0"	M	16/1 "	67	4'0"	F	" "	72	6'0"	F
" "	68	6'0"	F	" "	73	9'0"	F	" "	73	7'0"	M
" "	70	7'0"	M	" "	68	6'0"	F	" "	75	5'0"	M
" "	74	9'0"	M	" "	69	10'0"	M	" "	68	7'0"	M

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

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
¹⁷ / ₁ 51	70	8' 0"	F	¹⁹ / ₁ 51	70	6' 6"	F	²⁰ / ₁ 51	71	4' 0"	F
" "	75	12' 0"	M	" "	70	9' 3"	F	" "	74	7' 0"	F
" "	69	6' 0"	M	" "	75	8' 6"	F	" "	68	3' 0"	M
" "	73	9' 2"	M	" "	75	9' 3"	M	" "	71	3' 0"	M
" "	73	7' 8"	M	" "	73	13' 6"	M	" "	67	10' 0"	M
" "	72	9' 4"	M	" "	74	7' 8"	M	" "	70	4' 0"	F
" "	72	2' 4"	M	" "	77	11' 6"	F	" "	73	3' 0"	F
" "	74	{ 5' 11"	F	" "	60	5' 4"	F	" "	74	8' 0"	M
" "	71	{ 6' 0"	F	" "	66	4' 2"	F	" "	75	7' 0"	F
" "	74	1' 6"	M	" "	70	6' 4"	M	" "	74	8' 0"	F
" "	74	5' 0"	F	" "	72	6' 10"	M	" "	73	4' 0"	M
" "	76	9' 0"	M	" "	77	9' 2"	F	" "	68	3' 0"	F
" "	70	8' 0"	F	" "	75	7' 0"	M	" "	72	1' 0"	M
" "	70	8' 0"	F	" "	75	6' 0"	F	" "	75	7' 0"	M
¹⁸ / ₁ "	70	6' 0"	F	" "	68	10' 0"	M	" "	75	6' 0"	M
" "	72	8' 0"	M	" "	68	3' 0"	F	" "	76	10' 0"	M
" "	71	10' 0"	F	" "	73	10' 0"	M	" "	71	9' 0"	F
" "	72	11' 0"	F	" "	73	11' 7"	F	" "	76	4' 0"	F
" "	76	15' 0"	M	" "	70	1' 9"	M	²¹ / ₁ "	67	8' 0"	M
" "	74	1' 3"	M	" "	70	3' 0"	M	" "	68	6' 0"	F
" "	70	8' 0"	F	" "	74	6' 0"	F	" "	73	10' 6"	M
" "	73	8' 6"	M	" "	72	9' 0"	F	" "	74	7' 0"	F
" "	69	6' 6"	M	" "	74	7' 0"	M	" "	75	7' 0"	F
" "	69	7' 4"	M	²⁰ / ₁ "	67	6' 0"	M	" "	69	5' 0"	M
" "	68	7' 6"	M	" "	65	3' 0"	F	" "	67	2' 0"	M
" "	74	7' 2"	M	" "	74	10' 0"	M	" "	76	10' 0"	M
" "	68	6' 3"	F	" "	72	7' 0"	M	" "	68	3' 0"	F
" "	72	11' 6"	M	" "	70	5' 0"	M	" "	71	8' 0"	M
" "	71	5' 3"	M	" "	76	5' 0"	M	" "	76	9' 0"	M
" "	74	7' 0"	F	" "	70	9' 0"	M	" "	74	6' 0"	F
" "	70	9' 3"	F	" "	70	10' 0"	F	" "	71	7' 0"	M
" "	73	4' 3"	M	" "	74	12' 0"	M	" "	72	9' 3"	F
" "	69	6' 11"	F	" "	71	10' 3"	F	" "	75	5' 6"	F
" "	73	3' 11"	M	" "	67	5' 4"	F	" "	76	13' 2"	M
" "	77	5' 4"	M	" "	66	5' 6"	M	" "	72	6' 7"	F
" "	73	11' 0"	F	" "	72	5' 11"	F	" "	75	11' 9"	F
" "	72	5' 11"	F	" "	65	7' 3"	F	" "	70	7' 9"	F
" "	70	5' 1"	M	" "	70	2' 6"	F	" "	74	10' 9"	M
" "	74	9' 0"	F	" "	75	10' 3"	M	" "	71	11' 2"	M
" "	65	8' 0"	F	" "	73	6' 7"	F	" "	68	6' 11"	F
" "	68	8' 0"	F	" "	77	7' 9"	M	" "	77	8' 4"	F
" "	72	9' 0"	F	" "	74	5' 0"	M	" "	71	5' 3"	F
" "	71	6' 0"	F	" "	72	2' 0"	M	" "	77	3' 5"	F
" "	67	6' 0"	F	" "	72	8' 0"	F	" "	72	6' 0"	M
" "	74	5' 0"	F	" "	68	8' 0"	F	" "	73	13' 0"	M
" "	77	3' 0"	F	" "	74	7' 0"	F	" "	74	11' 0"	F
" "	71	9' 0"	M	" "	69	7' 0"	M	" "	69	9' 0"	F
" "	76	3' 0"	F	" "	70	3' 0"	M	" "	70	5' 11"	M
¹⁹ / ₁ "	74	12' 0"	M	" "	76	5' 5"	M	" "	69	4' 4"	M
" "	74	10' 0"	M	" "	74	10' 0"	M	" "	74	8' 2"	M
" "	71	8' 0"	F	" "	65	1' 0"	M	" "	70	5' 4"	M
" "	79	9' 0"	M	" "	70	6' 0"	M	" "	76	8' 0"	M
" "	67	9' 0"	M	" "	73	8' 0"	M	" "	69	2' 0"	M
" "	74	2' 6"	M	" "	76	20' 0"	M	" "	74	5' 0"	F
" "	73	9' 0"	F	" "	71	9' 0"	M	" "	71	11' 0"	M
" "	70	5' 0"	M	" "	76	6' 0"	M	" "	76	8' 0"	M
" "	74	9' 0"	F	" "	75	5' 0"	F	" "	70	4' 0"	F
" "	76	3' 0"	M	" "	72	1' 0"	M	" "	77	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.	
21/1 51	69	6'0"	F	22/1 51	75	4'0"	M	24/1 51	76	11'0"	M
" "	74	7'0"	M	23/1 "	72	5'0"	M	" "	70	9'0"	M
" "	75	9'0"	F	" "	75	5'6"	M	" "	69	9'6"	F
" "	71	6'0"	F	" "	78	8'0"	M	" "	71	6'1"	F
" "	72	8'0"	M	" "	73	4'0"	F	" "	72	6'11"	M
" "	73	8'0"	M	" "	75	6'0"	M	" "	71	7'1"	M
" "	75	8'0"	F	" "	77	5'0"	F	" "	74	6'4"	F
" "	75	10'0"	F	" "	72	7'3"	F	" "	73	8'6"	M
" "	72	{10'0"	M	" "	71	9'3"	F	" "	77	12'0"	F
" "	67	5'0"	M	" "	74	7'6"	F	" "	72	7'0"	F
" "	70	8'0"	F	" "	77	9'6"	F	" "	71	12'0"	M
" "	73	8'10"	M	" "	68	12'6"	F	" "	71	9'0"	M
22/1 "	73	8'0"	M	" "	69	9'11"	F	" "	69	10'6"	F
" "	68	7'0"	F	" "	74	9'8"	F	" "	73	7'9"	M
" "	68	6'0"	M	" "	64	4'11"	F	" "	74	12'9"	M
" "	75	4'0"	M	" "	74	9'6"	F	" "	74	11'0"	M
" "	74	11'0"	M	" "	72	12'0"	M	" "	74	4'0"	F
" "	74	8'0"	F	" "	72	11'0"	F	" "	71	9'0"	F
" "	76	13'0"	M	" "	76	11'0"	M	" "	77	2'0"	M
" "	70	9'6"	F	" "	73	9'0"	F	" "	73	3'0"	F
" "	74	10'0"	M	" "	71	4'0"	F	" "	75	5'0"	M
" "	75	12'0"	M	" "	70	6'0"	F	" "	69	2'0"	F
" "	72	5'6"	F	" "	69	6'0"	F	" "	74	12'0"	M
" "	72	6'6"	F	" "	70	14'0"	M	" "	75	4'0"	M
" "	73	7'0"	M	" "	73	7'0"	M	" "	71	3'0"	F
" "	70	4'3"	M	" "	72	11'8"	M	" "	71	2'0"	F
" "	72	11'6"	F	" "	72	8'0"	M	" "	78	2'0"	M
" "	68	7'6"	F	" "	69	5'0"	F	" "	73	3'0"	M
" "	71	14'3"	F	" "	68	2'0"	M	" "	75	6'0"	F
" "	74	12'0"	M	" "	74	11'0"	M	" "	69	2'0"	M
" "	75	9'0"	F	" "	74	7'0"	F	25/1 "	71	6'0"	M
" "	67	6'0"	F	" "	75	10'0"	M	" "	68	3'0"	F
" "	74	4'0"	F	" "	74	11'0"	M	" "	72	10'0"	M
" "	74	3'0"	M	" "	70	7'0"	F	" "	70	3'0"	F
" "	75	9'0"	M	" "	71	10'0"	M	" "	71	6'0"	F
" "	70	7'0"	M	" "	70	7'0"	M	" "	74	10'0"	F
" "	69	4'1"	F	" "	77	6'0"	F	" "	65	5'0"	F
" "	74	5'5"	F	" "	65	2'0"	F	" "	69	7'0"	F
" "	70	{9'2"	F	" "	74	2'0"	M	" "	66	8'0"	M
" "	75	11'7"	M	" "	70	8'0"	M	" "	72	10'0"	M
" "	71	9'0"	F	" "	71	5'0"	M	" "	76	6'0"	M
" "	71	7'5"	M	" "	67	7'0"	M	" "	71	8'0"	F
" "	71	9'8"	M	" "	69	5'0"	F	" "	70	8'0"	F
" "	74	9'3"	F	" "	73	10'0"	F	" "	72	9'0"	F
" "	69	1'0"	F	" "	73	6'0"	F	" "	70	8'6"	M
" "	72	8'0"	F	" "	73	{2'0"	M	" "	71	9'3"	M
" "	69	10'0"	F	" "	73	2'0"	M	" "	76	5'1"	F
" "	70	6'0"	M	" "	71	3'0"	M	" "	61	3'3"	F
" "	69	5'0"	M	" "	71	7'0"	M	" "	73	8'10"	M
" "	72	6'0"	M	24/1 "	72	9'0"	F	" "	74	11'0"	F
" "	73	5'0"	M	" "	65	3'0"	M	" "	76	6'0"	M
" "	73	7'0"	M	" "	70	8'0"	F	" "	67	8'0"	M
" "	72	3'0"	F	" "	73	5'0"	F	" "	71	7'0"	F
" "	69	8'0"	F	" "	68	2'0"	F	" "	68	6'0"	M
" "	70	4'0"	M	" "	69	8'0"	M	" "	71	8'0"	F
" "	67	2'0"	M	" "	74	8'0"	F	" "	70	7'0"	F
" "	72	7'0"	F	" "	76	5'0"	F	" "	72	9'0"	F
" "	72	7'0"	F	" "	71	5'0"	M	" "	68	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.	
²⁵ / ₁ 51	71	10' 0"	M	²⁶ / ₁ 51	73	10' 0"	M	²⁸ / ₁ 51	74	11' 0"	F
" "	74	8' 0"	F	" "	74	5' 0"	M	" "	74	10' 0"	M
" "	72	4' 0"	F	" "	78	12' 0"	F	" "	70	7' 11"	F
" "	77	9' 0"	M	" "	70	8' 0"	F	" "	66	8' 0"	M
" "	71	1' 6"	F	" "	69	5' 0"	M	" "	75	2' 0"	M
" "	74	12' 0"	M	" "	73	6' 0"	M	" "	76	11' 0"	M
" "	73	4' 0"	M	" "	71	8' 0"	F	" "	74	10' 1"	F
" "	72	6' 0"	M	" "	74	2' 0"	F	" "	68	5' 1"	M
" "	66	7' 0"	F	" "	73	9' 0"	M	" "	72	10' 3"	M
" "	71	10' 0"	F	" "	75	14' 0"	M	" "	74	10' 0"	F
" "	75	1' 0"	F	²⁷ / ₁ "	73	11' 0"	F	" "	70	8' 0"	M
" "	76	12' 0"	M	" "	75	8' 0"	M	" "	70	6' 0"	F
" "	72	4' 0"	M	" "	73	3' 6"	M	" "	75	11' 0"	M
" "	70	9' 0"	M	" "	77	10' 0"	M	" "	72	11' 0"	F
" "	71	8' 0"	M	" "	60	9' 0"	F	" "	72	4' 0"	F
" "	69	2' 0"	M	" "	66	6' 0"	F	" "	72	2' 0"	F
" "	66	5' 0"	M	" "	67	5' 0"	M	" "	73	3' 0"	F
" "	72	9' 0"	M	" "	70	7' 4"	M	" "	67	4' 0"	F
" "	70	12' 6"	F	" "	70	6' 5"	F	" "	67	8' 0"	M
" "	72	10' 6"	F	" "	73	3' 3"	M	" "	68	2' 0"	M
" "	66	7' 0"	M	" "	69	6' 7"	F	" "	74	6' 0"	M
" "	70	7' 9"	F	" "	72	8' 4"	F	" "	72	4' 0"	M
" "	72	10' 9"	F	" "	74	5' 7"	F	" "	74	13' 0"	M
" "	76	11' 5"	F	" "	71	11' 0"	M	²⁹ / ₁ "	66	4' 0"	F
²⁶ / ₁ "	65	7' 0"	M	" "	70	4' 0"	M	" "	66	10' 0"	M
" "	72	9' 0"	M	" "	70	11' 0"	M	" "	70	9' 0"	M
" "	72	4' 0"	M	" "	77	12' 0"	M	" "	76	7' 0"	M
" "	67	3' 0"	M	" "	71	8' 8"	M	" "	75	5' 0"	F
" "	67	8' 0"	F	" "	71	6' 9"	M	" "	68	11' 0"	M
" "	70	8' 0"	M	" "	71	11' 3"	F	" "	73	2' 0"	F
" "	64	5' 0"	M	" "	70	9' 9"	M	" "	74	1' 0"	M
" "	74	2' 6"	M	" "	70	2' 5"	M	" "	71	11' 0"	F
" "	73	10' 0"	M	" "	69	9' 9"	F	" "	70	7' 0"	M
" "	71	5' 0"	F	" "	66	7' 1"	F	" "	76	8' 1"	F
" "	67	8' 0"	F	" "	72	11' 3"	M	" "	71	8' 0"	M
" "	68	10' 0"	M	" "	68	8' 1"	F	" "	77	9' 1"	M
" "	72	10' 0"	F	" "	76	7' 0"	M	" "	68	3' 0"	F
" "	73	8' 0"	F	" "	71	8' 0"	M	" "	72	10' 0"	M
" "	77	9' 0"	M	" "	70	10' 0"	F	" "	67	3' 0"	F
" "	70	7' 10"	M	" "	71	6' 0"	M	" "	70	10' 0"	M
" "	72	11' 0"	M	" "	78	12' 0"	M	" "	71	10' 0"	M
" "	74	11' 0"	M	" "	70	3' 0"	M	" "	74	12' 0"	F
" "	71	9' 0"	F	" "	68	7' 0"	M	" "	71	6' 0"	M
" "	69	2' 0"	F	²⁸ / ₁ "	67	4' 0"	M	" "	72	3' 0"	F
" "	71	6' 0"	F	" "	71	6' 0"	F	" "	74	9' 0"	F
" "	74	4' 0"	F	" "	68	5' 0"	M	" "	72	8' 0"	F
" "	72	4' 0"	F	" "	71	7' 0"	F	" "	76	11' 0"	M
" "	72	9' 0"	F	" "	68	8' 0"	M	" "	76	9' 0"	M
" "	68	3' 5"	M	" "	75	7' 0"	M	³⁰ / ₁ "	79	16' 0"	M
" "	71	10' 8"	M	" "	71	7' 0"	F	" "	68	8' 0"	M
" "	70	11' 7"	F	" "	62	1' 6"	F	" "	73	10' 0"	F
" "	70	8' 11"	M	" "	67	4' 0"	F	" "	66	6' 0"	F
" "	73	10' 8"	F	" "	69	5' 0"	F	" "	70	5' 0"	F
" "	76	11' 5"	F	" "	70	7' 0"	M	" "	77	5' 6"	M
" "	71	12' 4"	F	" "	76	6' 0"	F	" "	66	4' 6"	M
" "	71	3' 0"	M	" "	77	8' 0"	F	" "	78	7' 0"	M
" "	73	10' 0"	F	" "	79	12' 0"	M	" "	71	6' 0"	F
" "	66	7' 0"	F	" "	72	11' 0"	F	" "	78	6' 6"	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 / ₁ 51	72	4' 0"	F	³¹ / ₁ 51	74	10' 0"	M	¹ / ₂ 51	66	6' 0"	M
" "	72	8' 0"	M	" "	74	10' 0"	M	" "	72	5' 0"	M
" "	67	13' 3"	M	" "	72	8' 0"	M	" "	71	7' 0"	F
" "	72	7' 6"	M	" "	72	5' 0"	F	" "	72	8' 0"	M
" "	67	6' 7"	F	" "	78	10' 0"	F	" "	78	8' 0"	M
" "	76	9' 6"	M	" "	70	12' 0"	F	" "	73	2' 0"	M
" "	77	5' 10"	F	" "	73	10' 0"	F	" "	74	4' 0"	F
" "	73	8' 0"	M	" "	70	12' 6"	M	" "	73	9' 0"	F
" "	73	9' 0"	M	" "	70	4' 4"	M	" "	65	8' 0"	F
" "	72	7' 0"	F	" "	66	8' 0"	F	" "	71	10' 0"	M
" "	75	11' 0"	F	" "	72	4' 11"	F	" "	70	6' 7"	M
" "	76	1' 0"	M	" "	73	10' 1"	F	" "	72	7' 2"	F
" "	71	12' 0"	F	" "	75	3' 6"	M	" "	68	2' 1"	F
" "	76	9' 10"	M	" "	72	12' 5"	M	" "	74	7' 0"	F
" "	72	12' 0"	M	" "	71	8' 4"	F	" "	72	5' 0"	M
" "	69	10' 6"	M	" "	71	7' 5"	M	" "	74	3' 0"	M
" "	72	9' 6"	M	" "	67	10' 10"	F	" "	73	0' 6"	M
" "	68	4' 8"	F	" "	69	8' 7"	M	" "	60	6' 0"	M
" "	71	9' 0"	F	" "	67	5' 10"	M	" "	71	8' 0"	F
" "	69	7' 9"	M	" "	70	7' 8"	F	" "	75	7' 0"	F
" "	70	8' 1"	M	" "	79	9' 0"	M	" "	77	11' 0"	F
" "	69	0' 1"	M	" "	74	15' 0"	M	" "	63	1' 6"	M
" "	68	13' 0"	M	" "	75	12' 0"	M	" "	71	5' 0"	M
" "	73	9' 0"	M	" "	69	5' 0"	M	" "	67	3' 0"	F
" "	75	11' 0"	M	" "	69	7' 0"	F	" "	69	9' 0"	M
" "	71	7' 0"	M	" "	73	9' 0"	M	" "	74	5' 0"	M
" "	75	6' 0"	M	" "	76	5' 0"	M	" "	73	7' 0"	M
" "	74	15' 0"	M	" "	76	11' 0"	M	" "	72	6' 0"	F
" "	71	8' 0"	M	" "	69	5' 0"	M	" "	67	11' 0"	F
" "	73	5' 0"	F	" "	70	6' 0"	F	" "	70	9' 0"	F
" "	72	10' 0"	M	" "	70	4' 0"	M	" "	75	3' 0"	F
" "	73	13' 0"	M	" "	73	8' 0"	F	" "	65	6' 8"	F
" "	71	3' 0"	M	" "	72	4' 0"	F	" "	74	11' 5"	M
" "	69	9' 0"	F	" "	76	11' 0"	F	" "	74	7' 10"	M
" "	75	10' 0"	M	" "	71	10' 0"	M	" "	69	7' 2"	M
" "	71	6' 0"	F	" "	76	1' 0"	F	" "	71	11' 5"	F
" "	66	2' 0"	M	" "	69	4' 0"	M	" "	72	{ 11' 5"	M
" "	71	7' 0"	M	" "	74	10' 0"	M	" "	72	{ 4' 0"	M
" "	74	10' 0"	F	" "	73	5' 0"	M	" "	74	2' 6"	M
" "	69	6' 0"	F	" "	71	3' 0"	F	" "	74	9' 6"	F
" "	71	6' 0"	F	" "	72	7' 0"	M	" "	68	9' 0"	M
" "	70	9' 0"	F	" "	69	9' 0"	F	" "	72	10' 10"	M
" "	73	8' 0"	F	" "	75	12' 0"	F	" "	67	13' 1"	M
" "	65	8' 0"	F	" "	75	10' 0"	M	" "	70	10' 4"	F
³¹ / ₁ "	70	8' 0"	F	" "	71	10' 0"	F	" "	72	4' 0"	F
" "	73	5' 0"	F	" "	75	10' 0"	M	" "	69	11' 10"	F
" "	73	9' 0"	M	" "	63	12' 0"	F	" "	68	7' 10"	M
" "	71	5' 0"	M	" "	72	13' 0"	F	" "	72	9' 6"	F
" "	70	5' 0"	F	" "	70	8' 0"	F	" "	72	11' 0"	M
" "	73	7' 0"	F	" "	70	4' 0"	M	" "	75	1' 6"	M
" "	66	6' 0"	F	" "	67	5' 0"	F	" "	69	11' 0"	M
" "	66	3' 11"	M	" "	73	11' 0"	M	" "	69	10' 0"	M
" "	71	8' 0"	F	¹ / ₂ "	72	7' 0"	F	" "	72	5' 0"	M
" "	74	8' 3"	M	" "	68	8' 0"	F	" "	78	12' 0"	F
" "	69	4' 0"	M	" "	72	10' 0"	F	" "	75	{ 4' 0"	M
" "	71	6' 0"	F	" "	70	5' 0"	M	" "	70	{ 4' 0"	F
" "	74	12' 0"	F	" "	70	5' 0"	F	" "	72	8' 0"	M
" "	71	11' 0"	F	" "	76	12' 0"	M	" "	72	8' 0"	F

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

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
$\frac{2}{2}$ 51	72	6'0"	F	$\frac{3}{2}$ 51	72	6'11"	M	$\frac{5}{2}$ 51	66	12'0"	F
" "	74	13'0"	F	" "	71	7'2"	F	" "	70	12'0"	M
" "	69	11'0"	M	" "	73	8'5"	F	" "	72	4'0"	M
" "	70	10'0"	F	$\frac{4}{2}$ "	70	12'0"	F	" "	74	8'0"	F
" "	74	10'0"	F	" "	71	9'0"	F	" "	75	12'0"	F
" "	68	8'6"	F	" "	69	3'0"	M	" "	72	10'0"	M
" "	69	7'8"	F	" "	71	10'0"	M	" "	72	7'0"	M
" "	67	6'11"	F	" "	71	6'0"	F	" "	68	5'0"	F
" "	69	5'4"	F	" "	74	10'0"	F	" "	74	3'0"	M
" "	72	8'9"	M	" "	69	4'0"	M	" "	73	12'0"	F
" "	65	5'9"	M	" "	76	14'0"	M	" "	75	15'0"	M
" "	69	1'3"	M	" "	76	6'0"	M	" "	72	9'0"	M
" "	72	7'4"	F	" "	68	4'0"	F	" "	67	8'0"	M
" "	68	10'5"	F	" "	74	6'0"	F	" "	74	10'2"	F
" "	67	9'8"	M	" "	71	8'0"	M	" "	71	11'11"	M
" "	71	8'0"	M	" "	77	10'0"	M	" "	72	6'9"	M
$\frac{3}{2}$ "	69	8'0"	M	" "	64	6'0"	M	" "	71	8'6"	M
" "	73	9'0"	M	" "	69	7'0"	M	" "	76	8'2"	F
" "	69	2'0"	M	" "	78	11'0"	F	" "	70	8'4"	M
" "	68	9'0"	F	" "	67	6'0"	M	" "	70	8'9"	M
" "	72	7'6"	M	" "	69	8'0"	M	" "	69	11'6"	M
" "	74	11'0"	F	" "	71	18'0"	F	" "	71	2'9"	F
" "	72	8'6"	M	" "	73	10'0"	F	" "	73	7'8"	F
" "	69	5'0"	M	" "	71	11'0"	F	$\frac{6}{2}$ "	74	15'0"	F
" "	71	9'0"	M	" "	72	15'0"	F	" "	75	10'0"	F
" "	73	6'0"	M	" "	72	12'0"	F	" "	71	10'0"	M
" "	75	4'0"	F	" "	72	6'0"	M	" "	72	8'0"	F
" "	78	9'0"	F	" "	67	12'0"	F	" "	70	10'0"	M
" "	67	10'0"	M	" "	67	7'0"	M	" "	73	15'0"	M
" "	69	4'0"	F	" "	76	6'0"	M	" "	71	14'0"	M
" "	74	10'0"	M	" "	73	8'0"	M	" "	72	12'0"	F
" "	67	6'0"	M	" "	72	10'0"	F	" "	73	8'0"	M
" "	75	12'6"	M	" "	77	7'0"	F	" "	70	4'0"	F
" "	69	3'0"	F	" "	68	2'0"	M	" "	64	8'0"	F
" "	65	7'0"	F	" "	69	6'2"	M	" "	75	4'0"	M
" "	73	9'0"	M	" "	66	9'0"	F	" "	70	8'0"	M
" "	66	8'0"	M	" "	74	12'1"	M	" "	70	6'0"	M
" "	68	3'0"	F	" "	71	7'10"	F	" "	73	10'0"	F
" "	74	13'0"	M	" "	66	7'4"	M	" "	70	9'0"	M
" "	71	6'0"	F	" "	70	4'9"	F	" "	67	7'0"	F
" "	69	6'0"	M	" "	76	10'2"	M	" "	72	10'0"	M
" "	72	2'0"	M	" "	74	6'7"	F	" "	73	9'0"	M
" "	70	6'0"	F	" "	71	7'4"	M	" "	76	6'0"	M
" "	70	8'0"	F	" "	73	11'8"	F	" "	73	10'0"	M
" "	73	14'0"	M	" "	67	9'11"	M	" "	63	4'0"	F
" "	72	11'0"	M	" "	69	6'8"	F	" "	67	5'6"	F
" "	71	9'0"	F	$\frac{5}{2}$ "	73	12'0"	F	" "	66	3'0"	M
" "	73	11'2"	F	" "	67	4'0"	M	" "	74	13'0"	F
" "	66	4'7"	F	" "	73	10'0"	F	" "	79	12'0"	M
" "	70	11'10"	M	" "	79	6'0"	F	" "	75	8'0"	F
" "	71	10'7"	F	" "	69	3'6"	M	" "	71	6'9"	F
" "	69	8'1"	F	" "	66	6'10"	M	" "	71	11'8"	F
" "	71	6'2"	F	" "	75	9'4"	F	" "	71	10'11"	F
" "	52	5'5"	M	" "	70	8'3"	F	" "	70	10'5"	M
" "	76	4'11"	F	" "	76	13'6"	F	" "	69	9'8"	F
" "	73	8'0"	F	" "	69	9'10"	F	" "	70	5'5"	F
" "	71	7'8"	F	" "	66	4'3"	M	$\frac{7}{2}$ "	73	10'0"	M
" "	69	7'10"	M	" "	72	3'7"	F	" "			

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

Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.	Date when measured.	Length.		Sex.
	Mother.	Foetus.			Mother.	Foetus.			Mother.	Foetus.	
	Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.			Engl. ft.	Engl. ft.	
$\frac{7}{2}$ 51	71	{ 6' 0"	F	$\frac{8}{2}$ 51	71	7' 2"	M	$\frac{10}{2}$ 51	70	9' 0"	F
" "	73	{ 6' 0"	F	" "	71	7' 6"	M	" "	72	5' 0"	F
" "	72	4' 0"	M	" "	73	11' 7"	M	" "	70	3' 0"	M
" "	66	7' 0"	F	" "	69	7' 11"	M	" "	71	10' 0"	M
" "	69	5' 0"	M	" "	70	9' 11"	F	$\frac{11}{2}$ "	72	12' 10"	M
" "	74	5' 0"	F	" "	69	11' 0"	M	" "	72	5' 2"	F
" "	72	9' 0"	F	" "	71	6' 0"	F	" "	70	5' 11"	F
" "	72	13' 0"	M	" "	71	8' 0"	M	" "	71	4' 7"	F
" "	72	10' 0"	F	" "	72	10' 2"	M	" "	71	13' 9"	M
" "	74	11' 0"	F	$\frac{9}{2}$ "	70	8' 0"	F	" "	69	5' 6"	F
" "	74	7' 0"	F	" "	72	10' 0"	F	" "	72	9' 3"	F
" "	67	3' 0"	M	" "	65	4' 0"	F	" "	72	9' 0"	M
" "	77	12' 0"	M	" "	71	8' 0"	M	" "	70	9' 0"	M
" "	72	4' 0"	M	" "	68	9' 0"	M	" "	72	10' 7"	F
" "	74	5' 0"	M	" "	74	11' 0"	M	" "	67	3' 0"	F
" "	72	10' 0"	M	" "	65	9' 0"	F	" "	71	15' 0"	M
" "	69	6' 7"	M	" "	76	8' 0"	M	" "	72	12' 0"	M
" "	69	4' 6"	F	" "	80	13' 0"	M	" "	67	6' 0"	F
" "	69	10' 5"	F	" "	73	5' 7"	M	$\frac{12}{2}$ "	66	6' 0"	M
" "	68	9' 8"	F	" "	70	6' 11"	F	" "	69	3' 0"	M
" "	71	3' 0"	M	" "	71	9' 4"	F	" "	68	7' 0"	M
" "	76	13' 0"	F	" "	72	8' 3"	F	" "	68	8' 0"	M
" "	69	8' 0"	F	" "	74	13' 10"	F	" "	70	6' 7"	M
" "	70	10' 0"	M	" "	75	8' 9"	M	" "	73	12' 0"	F
" "	70	9' 6"	F	" "	69	7' 3"	F	" "	71	2' 0"	M
" "	68	10' 0"	M	" "	69	6' 8"	M	" "	75	10' 0"	F
" "	71	4' 5"	M	" "	70	10' 0"	F	" "	70	12' 0"	F
" "	68	3' 6"	F	" "	73	12' 0"	M	" "	75	11' 0"	M
" "	72	6' 9"	M	" "	73	13' 0"	M	" "	76	10' 0"	F
" "	78	14' 4"	F	" "	72	12' 0"	F	" "	69	4' 0"	F
" "	70	3' 8"	M	" "	69	12' 0"	M	" "	71	5' 0"	M
$\frac{8}{2}$ "	69	5' 0"	M	" "	71	10' 0"	F	" "	72	7' 0"	M
" "	67	3' 0"	F	" "	71	9' 3"	M	" "	74	8' 0"	M
" "	72	10' 0"	M	" "	71	9' 6"	F	" "	78	9' 0"	F
" "	66	4' 0"	F	" "	69	14' 5"	F	" "	74	10' 0"	M
" "	69	5' 0"	M	" "	76	12' 0"	F	" "	71	2' 0"	F
" "	71	2' 6"	F	" "	73	7' 0"	F	$\frac{13}{2}$ "	72	7' 0"	M
" "	74	6' 0"	F	" "	77	11' 0"	M	" "	74	15' 0"	F
" "	71	10' 0"	M	" "	73	10' 0"	M	" "	71	14' 0"	M
" "	74	10' 0"	F	" "	75	6' 0"	M	" "	77	5' 0"	M
" "	65	6' 0"	M	" "	73	9' 0"	M	" "	69	8' 0"	M
" "	73	1' 6"	F	" "	72	11' 0"	M	" "	69	11' 0"	M
" "	60	8' 0"	M	$\frac{10}{2}$ "	64	5' 0"	M	" "		{ 15' 0"	
" "	67	6' 0"	F	" "	72	7' 0"	M	" "	74	8' 0"	
" "	75	9' 0"	M	" "	75	9' 0"	F	" "		9' 0"	F
" "	79	12' 0"	F	" "	71	9' 7"	M	" "	70	2' 0"	F
" "	72	6' 10"	F	" "	72	5' 7"	F	" "	72	12' 0"	M
" "	68	12' 0"	M	" "	68	5' 6"	M	" "	73	11' 0"	F
" "	72	7' 9"	F	" "	76	10' 0"	F	" "	70	11' 0"	F
" "	73	13' 6"	M	" "	73	14' 0"	F	" "	72	6' 0"	F
" "	70	6' 0"	F	" "	76	15' 0"	M	" "	67	7' 0"	F
" "	71	12' 4"	F	" "	74	12' 0"	M	" "	70	11' 4"	F
" "	70	10' 9"	F	" "	71	10' 0"	F	" "	71	10' 8"	F
" "	69	9' 7"	M	" "	71	8' 4"	M	" "	74	3' 0"	M
" "	69	8' 5"	F	" "	70	10' 6"	F	" "	72	10' 0"	F
" "	73	2' 0"	M	" "	71	7' 5"	M	" "	71	12' 0"	M
" "	70	10' 2"	M	" "	74	9' 0"	M	" "		{ 15' 0"	M
" "	73	9' 3"	M	" "	70	4' 9"	M	" "	75	11' 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 / ₂ 51	74	15' 0"	M	14 ¹ / ₂ 51	73	6' 0"	F	17 ¹ / ₂ 51	70	10' 0"	M
" "	74	5' 0"	F	" "	70	9' 0"	M	" "	73	10' 0"	F
" "	75	8' 0"	M	15 ¹ / ₂ "	64	10' 0"	F	" "	76	4' 0"	M
" "	78	14' 0"	F	" "	65	6' 4"	F	" "	73	10' 0"	F
" "	64	8' 0"	F	" "	78	9' 3"	F	" "	67	5' 0"	F
" "	71	13' 0"	M	" "	71	6' 9"	M	" "	72	4' 0"	F
" "	71	10' 0"	F	" "	67	3' 11"	M	" "	70	10' 0"	F
" "	70	10' 0"	M	" "	72	9' 8"	F	" "	73	13' 0"	F
" "	71	9' 0"	M	" "	69	11' 3"	M	" "	70	12' 0"	F
" "	74	{ 8' 0"	M	" "	70	9' 0"	F	" "	72	10' 0"	F
" "	73	{ 8' 0"	F	" "	70	14' 0"	F	" "	73	8' 0"	M
" "	74	{ 7' 0"	M	" "	67	10' 0"	M	18 ¹ / ₂ "	74	11' 0"	M
" "	74	{ 7' 0"	M	" "	76	9' 0"	M	" "	71	11' 0"	F
" "	74	10' 0"	M	" "	72	5' 0"	M	" "	71	5' 0"	M
" "	74	4' 0"	M	" "	67	9' 0"	M	" "	75	4' 0"	M
" "	76	3' 0"	M	" "	78	5' 0"	F	" "	67	6' 0"	M
" "	71	4' 0"	M	" "	74	10' 0"	F	" "	72	9' 2"	M
" "	71	10' 0"	F	" "	70	13' 0"	F	" "	76	11' 10"	F
" "	69	4' 0"	M	16 ¹ / ₂ "	74	10' 0"	F	" "	73	6' 6"	F
13 ¹ / ₂ "	76	9' 0"	F	" "	72	5' 0"	F	" "	64	9' 9"	M
" "	73	8' 0"	M	" "	73	13' 0"	F	" "	71	12' 0"	F
" "	74	19' 0"	F	" "	72	3' 0"	F	" "	73	12' 0"	F
" "	72	7' 0"	M	" "	78	7' 0"	F	" "	72	11' 1"	F
" "	75	15' 0"	F	" "	70	4' 6"	F	" "	73	10' 0"	F
" "	76	12' 0"	F	" "	73	13' 0"	M	" "	71	11' 2"	F
" "	78	4' 0"	M	" "	72	8' 0"	M	" "	69	10' 1"	F
" "	70	12' 0"	F	" "	70	9' 0"	M	" "	71	4' 11"	F
" "	73	13' 0"	F	" "	74	12' 0"	F	" "	70	14' 3"	M
" "	74	6' 0"	M	" "	69	3' 0"	M	" "	70	9' 8"	M
" "	73	14' 7"	F	" "	70	7' 0"	F	" "	72	9' 10"	F
" "	67	8' 7"	F	" "	66	5' 0"	M	" "	67	10' 0"	M
" "	76	11' 2"	M	" "	72	6' 0"	M	" "	64	2' 0"	F
" "	74	12' 6"	F	" "	72	10' 0"	M	" "	72	11' 0"	F
" "	73	5' 0"	F	" "	79	14' 0"	M	" "	75	10' 0"	M
" "	73	10' 8"	M	" "	72	5' 0"	M	" "	72	7' 0"	F
" "	74	3' 8"	F	" "	68	10' 0"	M	" "	68	10' 0"	F
" "	73	7' 0"	F	" "	74	15' 0"	F	" "	74	6' 0"	M
" "	70	5' 0"	F	" "	75	11' 0"	F	" "	65	5' 0"	F
" "	76	7' 0"	F	" "	68	3' 0"	M	" "	75	12' 0"	M
" "	71	10' 0"	F	" "	70	14' 0"	F	" "	67	12' 0"	F
" "	73	6' 0"	M	" "	69	11' 0"	F	19 ¹ / ₂ "	75	12' 0"	F
" "	67	13' 0"	F	" "	71	9' 0"	M	" "	69	10' 6"	M
" "	74	8' 0"	M	17 ¹ / ₂ "	75	13' 0"	F	" "	73	9' 10"	M
" "	74	7' 0"	M	" "	70	13' 0"	F	" "	76	10' 6"	M
" "	67	13' 0"	M	" "	51	9' 6"	F	" "	75	3' 9"	F
" "	76	10' 0"	M	" "	72	12' 10"	M	" "	66	2' 6"	M
" "	72	14' 0"	M	" "	70	9' 10"	F	" "	73	12' 7"	F
" "	73	8' 0"	F	" "	67	9' 8"	F	" "	72	7' 0"	M
" "	71	10' 0"	M	" "	74	13' 5"	M	" "	72	6' 0"	M
" "	67	6' 0"	F	" "	65	3' 0"	F	" "	74	15' 0"	F
" "	70	5' 0"	M	" "	72	11' 0"	F	" "	75	12' 0"	F
" "	72	3' 0"	M	" "	70	{ 5' 0"	F	" "	74	5' 0"	F
" "	74	9' 0"	F	" "	70	{ 5' 0"	M	" "	69	8' 2"	M
" "	70	4' 0"	F	" "	70	5' 0"	M	" "	66	10' 7"	F
" "	80	5' 0"	M	" "	75	9' 0"	M	" "	73	12' 11"	M
" "	74	14' 0"	F	" "	70	12' 0"	M	" "	71	13' 6"	M
" "	74	3' 0"	M	" "	73	3' 0"	F	" "	68	9' 5"	M
" "	74	3' 0"	M	" "	70	4' 0"	F	" "	68	9' 4"	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 51	71	13' 5"	M	21/2 51	71	10' 0"	F	22/2 51	72	10' 0"	M
" "	71	9' 0"	F	" "	68	5' 0"	M	" "	71	12' 0"	M
" "	76	10' 10"	F	" "	61	7' 0"	F	" "	73	10' 0"	F
" "	73	12' 3"	M	" "	66	8' 0"	F	" "	74	9' 0"	M
" "	74	11' 2"	F	" "	66	11' 0"	F	" "	70	14' 0"	M
" "	74	10' 4"	F	" "	69	2' 0"	M	" "	73	12' 0"	M
" "	70	11' 4"	M	" "	69	9' 0"	M	" "	72	10' 0"	M
" "	73	11' 9"	F	" "	69	4' 0"	M	" "	73	{ 8' 5"	M
" "	74	14' 8"	F	" "	70	11' 0"	M	" "	73	{ 8' 7"	M
" "	72	15' 0"	F	" "	72	6' 0"	M	" "	70	7' 3"	F
" "	75	13' 0"	F	" "	68	8' 0"	F	" "	73	3' 0"	M
" "	71	11' 0"	F	" "	75	9' 6"	M	" "	74	11' 0"	F
" "	76	2' 0"	F	" "	70	6' 9"	F	" "	72	15' 2"	F
" "	70	12' 0"	F	" "	73	11' 0"	F	" "	69	12' 4"	M
" "	75	9' 0"	M	" "	75	13' 2"	F	" "	71	13' 8"	F
" "	78	10' 0"	M	" "	72	15' 0"	M	" "	69	11' 3"	F
" "	71	12' 0"	M	" "	74	7' 0"	M	" "	71	12' 0"	M
" "	70	9' 0"	M	" "	74	13' 0"	F	" "	74	12' 0"	F
20/2 "	71	4' 0"	M	" "	72	14' 0"	M	" "	71	13' 0"	F
" "	69	13' 0"	M	" "	65	8' 0"	F	" "	74	13' 0"	F
" "	75	5' 0"	M	" "	67	10' 0"	F	" "	74	15' 0"	M
" "	69	9' 0"	M	" "	71	9' 1"	F	" "	75	12' 0"	F
" "	76	4' 9"	F	" "	73	2' 10"	F	" "	73	12' 0"	M
" "	69	9' 4"	F	" "	74	14' 2"	M	" "	70	10' 0"	M
" "	73	14' 0"	M	" "	72	11' 8"	M	" "	73	3' 0"	M
" "	73	10' 0"	M	" "	68	10' 0"	M	" "	73	6' 0"	M
" "	74	12' 0"	M	" "	70	9' 10"	M	" "	77	16' 0"	F
" "	70	11' 0"	M	" "	69	9' 0"	F	" "	74	17' 0"	F
" "	70	2' 0"	F	" "	74	11' 0"	F	" "	75	6' 0"	F
" "	70	10' 0"	F	" "	75	4' 0"	M	" "	74	13' 0"	F
" "	75	6' 0"	M	" "	76	8' 0"	F	" "	72	15' 0"	F
" "	70	10' 0"	M	" "	70	10' 0"	M	" "	75	6' 0"	F
" "	69	8' 0"	M	" "	65	8' 0"	F	" "	72	14' 0"	M
" "	70	10' 2"	M	" "	67	5' 0"	M	" "	70	14' 0"	F
" "	73	12' 7"	F	" "	66	6' 0"	M	" "	71	11' 0"	M
" "	70	12' 10"	M	" "	69	9' 0"	M	" "	73	13' 0"	F
" "	71	9' 0"	M	" "	64	9' 0"	M	" "	79	7' 0"	F
" "	71	7' 3"	M	" "	74	{ 12' 0"	M	" "	73	6' 0"	F
" "	68	10' 11"	F	" "	74	{ 12' 0"	F	" "	67	2' 0"	M
" "	68	9' 8"	F	" "	67	10' 0"	F	" "	75	14' 0"	F
" "	68	10' 1"	M	" "	70	13' 0"	M	" "	75	10' 0"	F
" "	74	15' 0"	F	" "	72	12' 0"	F	" "	68	15' 0"	M
" "	74	14' 0"	F	" "	70	6' 0"	F	" "	70	11' 0"	M
" "	67	6' 0"	F	" "	75	13' 0"	F	" "	70	14' 0"	M
" "	72	7' 0"	M	" "	63	7' 0"	M	" "	71	9' 0"	M
" "	71	12' 0"	F	" "	69	9' 0"	F	23/2 "	71	11' 0"	M
" "	75	5' 0"	F	" "	72	12' 0"	M	" "	74	12' 0"	F
" "	71	4' 0"	F	" "	69	3' 0"	F	" "	76	3' 0"	F
" "	71	11' 0"	M	" "	75	11' 0"	M	" "	73	13' 0"	M
" "	72	4' 0"	F	" "	68	10' 0"	F	" "	77	13' 0"	F
" "	74	10' 0"	M	" "	71	13' 0"	F	" "	73	14' 0"	F
" "	70	{ 13' 0"	M	22/2 "	73	7' 0"	M	" "	76	12' 0"	M
" "	74	{ 13' 0"	F	" "	68	10' 0"	M	" "	78	8' 0"	M
" "	74	4' 0"	M	" "	69	15' 0"	M	" "	73	6' 0"	M
" "	64	5' 0"	F	" "	68	14' 0"	M	" "	72	11' 0"	M
" "	77	14' 0"	M	" "	66	3' 7"	M	" "	73	11' 0"	M
" "	72	5' 0"	F	" "	74	11' 0"	F	" "	65	14' 3"	M
" "	74	12' 0"	F	" "	70	17' 0"	F	" "	73	14' 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.	
23/2 51	71	5' 0"	M	24/2 51	70	12' 0"	F	25/2 50	70	9' 0"	F
" "	72	13' 0"	M	" "	68	4' 0"	F	" "	74	14' 4"	M
" "	72	14' 7"	M	" "	73	12' 4"	M	" "	71	10' 9"	F
" "	65	8' 0"	F	" "	71	11' 7"	M	" "	72	10' 2"	F
" "	73	12' 0"	M	" "	73	15' 2"	M	" "	73	15' 0"	M
" "	77	3' 8"	M	" "	74	12' 5"	M	" "	73	7' 4"	M
" "	77	2' 0"	M	" "	70	10' 9"	F	" "	77	11' 0"	M
" "	72	10' 0"	F	" "	71	9' 5"	F	26/2 "	79	13' 11"	M
" "	72	14' 0"	F	" "	76	9' 5"	M	" "	71	4' 0"	F
" "	70	7' 0"	M	" "	70	13' 7"	F	" "	74	15' 0"	M
" "	70	5' 0"	F	" "	69	6' 9"	M	" "	72	12' 0"	F
" "	75	4' 0"	F	" "	71	9' 11"	F	" "	74	15' 0"	F
" "	74	4' 0"	M	" "	69	11' 5"	F	" "	78	14' 0"	M
" "	71	12' 0"	F	25/2 "	77	12' 0"	M	" "	70	8' 0"	F
" "	71	13' 0"	M	" "	70	11' 0"	M	" "	80	5' 0"	F
" "				" "	71	7' 0"	F	" "	77	15' 0"	F
24/2 "	74	11' 0"	F	" "	74	14' 0"	F	" "	76	5' 0"	M
" "	75	7' 0"	F	" "	76	15' 0"	F	" "	68	5' 0"	F
" "	70	3' 0"	F	" "	71	4' 0"	M	" "	69	12' 0"	F
" "	73	6' 0"	M	" "	73	9' 0"	F	" "	71	13' 0"	M
" "	75	14' 0"	F	" "	75	11' 0"	F	" "	76	5' 0"	M
" "	72	1' 0"	M	" "	71	14' 0"	F	" "	67	12' 0"	F
" "	76	12' 0"	F	" "	73	11' 0"	M	" "	57	6' 0"	M
" "	73	2' 0"	M	" "	72	14' 0"	M	" "	72	10' 0"	M
" "	72	13' 0"	M	" "	71	16' 0"	F	" "	73	12' 0"	F
" "	76	13' 0"	M	" "	77	4' 0"	M	" "	72	8' 0"	M
" "	72	12' 0"	F	" "	77	2' 0"	M	" "	71	14' 0"	M
" "	73	10' 0"	M	" "	76	10' 0"	M	" "	71	4' 0"	M
" "	78	9' 0"	M	" "	69	12' 0"	F	" "	72	10' 0"	F
" "	75	8' 0"	M	" "	78	9' 0"	F	" "	75	14' 0"	F
" "	69	10' 0"	M	" "	65	11' 0"	M	" "	73	15' 0"	M
" "	70	3' 0"	M	" "	70	4' 0"	M	" "	72	11' 0"	M
" "	72	10' 0"	F	" "	74	8' 0"	M	" "	70	10' 3"	M
" "	66	7' 0"	M	" "	73	5' 0"	F	27/2 "	72	11' 0"	F
" "	75	11' 0"	F	" "	77	11' 0"	M	" "	72	12' 0"	M
" "	75	10' 0"	F	" "	76	6' 0"	M	" "	73	10' 0"	F
" "	67	4' 0"	M	" "	68	10' 0"	M	" "	77	7' 0"	F
" "	72	5' 0"	M	" "	68	16' 0"	M	" "	77	7' 0"	F
" "	73	5' 0"	M	" "	74	8' 0"	F	" "	76	2' 6"	M
" "	75	13' 0"	F	" "	66	5' 0"	F	" "	74	8' 5"	M
" "	63	4' 0"	F	" "	75	10' 0"	M	" "	69	4' 0"	M
" "	68	8' 0"	M	" "	75	15' 0"	F	" "	71	15' 0"	M
" "	66	9' 10"	F	" "	65	2' 0"	M	" "	74	14' 0"	F
" "	75	6' 7"	M	" "	70	11' 0"	F	" "	70	9' 0"	F
" "	73	17' 0"	F	" "	77	15' 0"	M	" "	68	13' 0"	M
" "	73	14' 0"	M	" "	76	16' 0"	M	" "	66	12' 8"	F
" "	70	14' 0"	F	" "	67	6' 0"	M	" "	76	10' 0"	F
" "	68	9' 0"	M	" "	72	8' 0"	M	" "	74	10' 0"	F
" "	73	12' 0"	F	" "	72	11' 0"	M	" "	72	2' 0"	M
" "	65	16' 0"	F	" "	72	0' 4"	F	" "	72	3' 6"	M
" "	76	10' 0"	F	" "	69	10' 0"	F	" "	73	2' 0"	M
" "	68	4' 0"	M	" "	74	9' 0"	M	" "	67	3' 0"	F
" "	70	8' 0"	F	" "	71	12' 0"	F	" "	75	11' 0"	F
" "	72	12' 0"	M	" "	70	14' 0"	M	" "	72	16' 0"	M
" "	75	14' 0"	M	" "	73	14' 0"	M	" "	70	10' 0"	M
" "	77	13' 0"	M	" "	70	6' 0"	F	" "	74	12' 0"	M
" "	75	5' 0"	F	" "	73	18' 0"	F	" "	67	8' 0"	M
" "	73	15' 0"	F	" "	79	10' 0"	F	" "	72	11' 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.	
27/2 51	71	13' 0"	M	28/2 51	72	13' 0"	F	2/3 51	74	5' 0"	M
" "	69	9' 0"	M	" "	72	12' 0"	M	" "	81	11' 0"	M
" "	74	6' 0"	M	" "	72	15' 0"	M	" "	73	9' 0"	M
" "	72	5' 0"	F	" "	71	11' 0"	M	" "	77	15' 0"	F
" "	70	11' 0"	F	" "	72	15' 0"	F	" "	65	6' 0"	M
28/2 "	64	5' 0"	M	" "	70	7' 0"	F	" "	68	9' 0"	F
" "	71	5' 0"	F	" "	74	14' 0"	M	" "	75	13' 0"	M
" "	74	12' 1"	F	" "	74	11' 0"	F	" "	69	10' 0"	M
" "	69	11' 3"	M	" "	71	6' 0"	M	" "	66	7' 0"	M
" "	76	4' 0"	F	" "	74	13' 0"	F	" "	75	12' 0"	M
" "	72	13' 0"	M	" "	71	10' 0"	F	" "	65	7' 0"	F
" "	73	14' 0"	M	" "	70	12' 0"	M	" "	78	3' 0"	M
" "	70	11' 0"	M	" "	74	6' 0"	F	" "	70	8' 0"	M
" "	72	10' 0"	F	" "	72	10' 0"	F	" "	74	14' 0"	M
" "	72	9' 0"	M	" "	74	17' 0"	M	" "	72	8' 0"	M
" "	73	7' 0"	F	" "	70	12' 0"	F	" "	72	10' 0"	F
" "	68	2' 0"	F	" "	70	13' 0"	F	" "	73	4' 0"	F
" "	74	14' 0"	M	" "	71	15' 0"	F	" "	72	4' 0"	F
" "	67	8' 0"	M	" "	71	17' 0"	F	" "	72	8' 0"	F
" "	66	10' 0"	M	" "	75	7' 0"	F	" "	72	11' 0"	M
" "	72	6' 0"	F	" "	70	8' 0"	M	" "	66	11' 0"	F
" "	72	16' 0"	F	" "	73	5' 0"	F	" "	69	7' 0"	F
" "	70	7' 0"	M	" "	70	13' 0"	M	3/3 "	71	12' 10"	F
" "	70	12' 0"	F	" "	70	6' 0"	M	" "	68	8' 6"	M
" "	71	5' 0"	M	" "	73	15' 0"	M	" "	68	12' 1"	F
" "	71	9' 0"	F	1/3 "	80	10' 0"	M	" "	75	10' 0"	F
" "	72	10' 0"	M	" "	74	12' 0"	F	" "	74	12' 0"	F
" "	70	13' 0"	M	" "	76	7' 0"	F	" "	65	6' 0"	M
" "	74	5' 0"	M	" "	71	10' 0"	F	" "	67	11' 0"	M
" "	69	11' 0"	F	" "	75	12' 0"	M	" "	72	10' 0"	F
" "	73	7' 0"	M	" "	73	12' 0"	F	" "	67	9' 0"	M
" "	75	12' 0"	M	" "	70	9' 6"	F	" "	69	5' 0"	F
" "	74	12' 0"	M	" "	69	13' 0"	M	" "	76	16' 0"	F
" "	73	12' 0"	F	" "	68	9' 9"	F	" "	69	8' 0"	F
" "	69	11' 0"	M	" "	70	11' 6"	M	" "	78	14' 0"	F
" "	73	7' 0"	F	" "	72	15' 3"	F	" "	78	4' 0"	M
" "	72	9' 0"	M	" "	75	4' 0"	M	" "	71	9' 0"	F
" "	68	12' 0"	M	" "	70	13' 0"	M	" "	71	10' 0"	M
" "	72	13' 0"	M	" "	82	9' 0"	M	" "	72	5' 0"	M
" "	72	6' 0"	F	" "	74	14' 0"	F	" "	80	15' 0"	F
" "	77	12' 0"	F	" "	74	2' 0"	F	" "	71	7' 0"	F
" "	73	6' 0"	M	" "	76	18' 0"	F	4/3 "	67	4' 0"	F
" "	69	9' 0"	M	" "	71	11' 0"	M	" "	75	13' 0"	F
" "	72	7' 0"	M	" "	72	16' 0"	M	" "	75	5' 0"	F
" "	72	12' 0"	F	" "	71	5' 0"	M	" "	72	12' 0"	M
" "	72	8' 0"	M	" "	73	10' 0"	F	" "	72	14' 0"	F
" "	69	12' 0"	M	" "	72	14' 0"	M	" "	73	15' 0"	F
" "	70	10' 0"	M	" "	71	6' 0"	F	" "	71	8' 0"	M
" "	70	15' 0"	M	" "	76	5' 0"	F	" "	74	13' 0"	M
" "	72	10' 0"	F	" "	77	5' 0"	F	" "	71	11' 0"	F
" "	66	6' 0"	M	2/3 "	75	9' 4"	M	" "	76	6' 0"	M
" "	67	7' 0"	M	" "	71	7' 6"	F	" "	71	12' 0"	F
" "	72	7' 0"	M	" "	71	11' 6"	F	" "	74	3' 0"	F
" "	72	3' 0"	M	" "	70	8' 10"	M	" "	75	10' 0"	M
" "	71	15' 0"	M	" "	71	7' 11"	M	" "	71	13' 0"	M
" "	70	14' 0"	M	" "	74	5' 0"	F	" "	70	5' 0"	F
" "	73	18' 0"	M	" "	75	12' 0"	F	" "	70	11' 0"	M
" "	71		M	" "	73	15' 0"	M	" "	71	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.	
$\frac{4}{3}$ 51	78	8' 0"	F	$\frac{6}{3}$ 51	69	14' 0"	F	$\frac{8}{3}$ 51	73	10' 6"	F
" "	76	14' 0"	M	" "	77	10' 0"	F	" "	69	11' 6"	F
" "	71	12' 0"	F	" "	75	8' 0"	F	" "	69	9' 7"	M
" "	77	15' 0"	M	" "	70	13' 0"	F	" "	70	12' 3"	M
$\frac{5}{3}$ "	76	7' 3"	M	" "	70	5' 0"	M	" "	72	12' 7"	M
" "	70	16' 7"	M	" "	73	5' 0"	F	" "	72	5' 5"	M
" "	70	9' 8"	F	" "	65	6' 0"	F	" "	67	13' 1"	F
" "	72	5' 9"	F	" "	75	15' 0"	M	" "	73	13' 4"	F
" "	69	11' 9"	F	" "	70	7' 0"	F	" "	70	6' 10"	M
" "	73	16' 3"	F	" "	72	18' 0"	F	" "	73	13' 0"	F
" "	69	12' 3"	M	" "	65	7' 0"	M	" "	71	10' 8"	M
" "	72	12' 0"	F	" "	71	14' 0"	M	" "	69	11' 1"	F
" "	72	5' 0"	F	" "	72	4' 0"	M	" "	72	11' 0"	M
" "	68	6' 0"	M	" "	74	12' 0"	F	" "	68	5' 0"	M
" "	75	8' 0"	M	" "	76	12' 0"	M	" "	76	17' 0"	M
" "	74	14' 0"	M	" "	76	14' 0"	F	" "	76	10' 0"	M
" "	75	10' 0"	M	" "	72	6' 0"	M	$\frac{9}{3}$ "	74	15' 0"	F
" "	71	13' 0"	F	" "	69	10' 0"	M	" "	73	3' 0"	M
" "	72	17' 0"	F	" "	80	13' 0"	F	" "	77	12' 0"	F
" "	72	10' 0"	M	" "	73	12' 0"	F	" "	74	13' 2"	F
" "	71	15' 0"	M	$\frac{7}{3}$ "	76	3' 0"	F	" "	72	15' 0"	M
" "	76	4' 0"	M	" "	70	6' 0"	F	" "	67	7' 0"	F
" "	72	15' 0"	M	" "	74	15' 0"	M	" "	73	15' 0"	M
" "	73	4' 0"	M	" "	71	13' 0"	M	" "	74	9' 0"	M
" "	75	6' 0"	M	" "	73	10' 0"	F	" "	73	4' 0"	M
" "	75	16' 0"	M	" "	76	10' 0"	F	" "	70	7' 0"	M
" "	77	15' 0"	M	" "	75	16' 0"	M	" "	71	14' 0"	M
" "	72	12' 0"	F	" "	71	13' 0"	F	" "	69	10' 0"	M
" "	70	10' 0"	F	" "	72	5' 0"	M	" "	77	15' 0"	M
" "	74	14' 0"	M	" "	70	7' 0"	M	" "	76	4' 0"	F
" "	70	8' 0"	M	" "	71	12' 6"	M	" "	75	4' 0"	F
" "	70	6' 0"	F	" "	70	13' 5"	M	" "	74	15' 0"	F
" "	70	13' 0"	M	" "	68	9' 3"	F	" "	79	5' 0"	M
" "	71	12' 0"	M	" "	71	14' 9"	M	" "	77	11' 0"	F
" "	70	9' 0"	M	" "	74	13' 7"	M	" "	70	8' 0"	F
" "	71	17' 0"	F	" "	71	12' 2"	M	" "	72	13' 0"	F
$\frac{6}{3}$ "	70	10' 0"	M	" "	72	12' 8"	M	" "	76	5' 0"	F
" "	72	14' 0"	F	" "	76	6' 0"	F	" "	75	13' 0"	M
" "	72	7' 4"	F	" "	74	16' 0"	F	" "	65	6' 0"	F
" "	74	8' 0"	M	" "	71	12' 0"	F	" "	75	15' 0"	F
" "	67	12' 0"	F	" "	69	3' 0"	M	$\frac{10}{3}$ "	65	4' 0"	M
" "	76	12' 5"	F	" "	77	12' 0"	M	" "	73	5' 0"	F
" "	68	10' 1"	F	" "	70	9' 0"	M	" "	75	18' 0"	F
" "	71	11' 7"	F	" "	71	11' 0"	M	" "	74	11' 0"	M
" "	67	11' 6"	F	" "	67	10' 0"	F	" "	71	11' 0"	M
" "	69	10' 3"	M	" "	73	10' 0"	F	$\frac{11}{3}$ "	73	5' 0"	M
" "	72	8' 10"	M	" "	71	13' 0"	M	$\frac{12}{3}$ "	61	15' 0"	F
" "	75	12' 2"	M	" "	71	7' 0"	F	" "	74	18' 0"	F
" "	72	7' 3"	F	" "	67	10' 0"	F	" "	70	8' 0"	M
" "	70	13' 10"	M	$\frac{8}{3}$ "	72	10' 0"	M	" "	77	15' 0"	M
" "	72	12' 10"	F	" "	73	12' 0"	F	$\frac{13}{3}$ "	58	9' 0"	F
" "	71	12' 3"	M	" "	74	14' 0"	M	$\frac{14}{3}$ "	65	12' 0"	F
" "	75	14' 0"	M	" "	70	11' 0"	F	" "	73	4' 0"	M
" "	74	13' 0"	F	" "	69	9' 0"	F	" "	71	12' 0"	M
" "	61	9' 0"	F	" "	72	2' 0"	M	$\frac{15}{3}$ "	67	10' 0"	F
" "	75	14' 0"	M	" "	77	12' 0"	M	" "	70	11' 0"	M
" "	71	6' 0"	M	" "	73	11' 0"	M	" "	78	13' 0"	F
" "	73	16' 0"	F	" "	65	12' 0"	M	" "	78	22' 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.	
$\frac{23}{3}$ 51	72	10' 0"	M	$\frac{13}{4}$ 51	69	17' 0"	F	$\frac{15}{4}$ 51	55	18' 0"	F
$\frac{28}{3}$ "	77	12' 0"	F	" "	68	7' 0"	M	$\frac{16}{4}$ "	68	12' 0"	M
$\frac{31}{3}$ "	72	8' 0"	M	$\frac{14}{4}$ "	73	20' 0"	M				
$\frac{5}{4}$ "	69	11' 0"	M	" "	75	20' 0"	M				

Total 3,161 fin-whale foetuses, of which 1,617 males and 1,532 females. Sex was not stated for 12 foetuses. Of the 3,149 foetuses for which sex was stated, 51.35 per cent were males and 48.65 per cent females. For 1 male foetus the length was not stated.

Humpback foetuses.

$\frac{1}{2}$ 51	44	1' 7"	F	$\frac{2}{2}$ 51	44	3' 0"	F	$\frac{2}{2}$ 51	40	4' 0"	M
" "	46	2' 6"	M	" "	42	4' 0"	M	" "	44	4' 0"	M
" "	44	4' 0"	F	" "	43	4' 0"	F	" "	43	3' 0"	F
" "	40	3' 6"	F	" "	44	4' 0"	M	" "	42	4' 0"	F
" "	42	3' 8"	M	" "	43	3' 0"	M	" "	46	3' 0"	M
" "	46	3' 6"	M	" "	40	2' 0"	M	" "	45	3' 0"	M
" "	43	2' 0"	M	" "	45	2' 0"	F	" "	48	0' 11"	M
" "	40	3' 0"	F	" "	40	4' 0"	M	" "	46	4' 0"	F
" "	43	3' 0"	F	" "	42	5' 0"	F	" "	39	2' 0"	M
" "	41	3' 0"	M	" "	44	2' 0"	F	" "	42	4' 0"	M
" "	45	4' 0"	F	" "	46	4' 0"	F	" "	42	3' 0"	F
" "	40	2' 0"	M	" "	44	5' 0"	F	" "	45	4' 0"	M
" "	42	3' 0"	F	" "	44	3' 0"	F	" "	39	2' 0"	F
" "	47	4' 0"	M	" "	47	4' 0"	F	" "	46	3' 0"	F
" "	44	1' 0"	F	" "	38	2' 0"	F	$\frac{3}{2}$ "	44	1' 11"	F
" "	42	2' 0"	M	" "	42	2' 0"	F	" "	44	3' 4"	F
" "	49	4' 0"	F	" "	42	4' 0"	M	" "	45	4' 2"	F
" "	46	4' 0"	F	" "	43	2' 0"	M	" "	45	3' 2"	M
" "	44	3' 0"	F	" "	44	4' 0"	M	" "	42	2' 3"	F
" "	41	2' 0"	M	" "	43	5' 0"	M	" "	45	3' 6"	F
" "	42	2' 0"	F	" "	40	4' 0"	M	" "	42	0' 4"	M
" "	44	1' 0"	F	" "	44	3' 0"	F	" "	44	2' 0"	M
" "	43	3' 0"	M	" "	43	3' 0"	F	" "	44	3' 0"	M
" "	40	4' 0"	F	" "	40	4' 0"	M	" "	44	3' 0"	M
" "	42	2' 0"	F	" "	42	4' 0"	F	" "	47	2' 0"	F
" "	41	3' 0"	F	" "	43	3' 0"	F	" "	44	2' 0"	M
" "	41	4' 0"	M	" "	38	3' 0"	M	" "	41	5' 0"	F
" "	44	2' 0"	F	" "	46	5' 0"	M	" "	47	2' 0"	F
" "	44	3' 0"	F	" "	41	5' 0"	M	" "	44	2' 0"	M
" "	44	3' 0"	M	" "	41	2' 0"	F	" "	43	4' 0"	M
" "	39	1' 6"	M	" "	46	1' 0"	F	" "	42	4' 0"	F
" "	42	2' 0"	F	" "	41	3' 0"	F	" "	42	5' 0"	F
$\frac{2}{2}$ "	44	1' 8"	M	" "	37	4' 0"	F	" "	40	3' 0"	F
" "	41	3' 4"	M	" "	41	4' 0"	M	" "	46	4' 0"	F
" "	38	2' 11"	F	" "	38	3' 0"	F	" "	46	4' 0"	F
" "	45	2' 7"	F	" "	39	2' 0"	F	" "	47	2' 0"	M
" "	40	3' 4"	M	" "	44	3' 0"	F	" "	48	1' 0"	M
" "	48	2' 2"	M	" "	47	4' 0"	M	" "	41	3' 0"	M
" "	41	2' 7"	F	" "	46	2' 0"	M	" "	45	3' 0"	F
" "	46	3' 6"	M	" "	47	3' 0"	M	" "	42	4' 0"	M
" "	45	2' 7"	M	" "	44	3' 0"	M	" "	43	3' 0"	M
" "	45	2' 3"	M	" "	39	2' 0"	F	" "	43	4' 0"	F
" "	49	3' 6"	F	" "	41	2' 0"	M	" "	43	4' 0"	M
" "	44	2' 0"	M	" "	46	4' 0"	M	" "	42	5' 0"	M
" "	43	2' 0"	M	" "	45	3' 0"	M	" "	39	3' 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.	
$\frac{3}{2}$ 51	40	3' 0"	M	$\frac{4}{2}$ 51	47	2' 0"	F	$\frac{5}{2}$ 51	41	4' 0"	M
" "	44	2' 0"	M	" "	44	4' 0"	M	" "	42	4' 0"	M
" "	42	4' 0"	F	" "	45	3' 0"	F	" "	46	5' 0"	M
" "	42	4' 0"	F	" "	45	4' 0"	M	" "	42	2' 0"	M
" "	41	2' 0"	F	" "	41	3' 0"	M	" "	40	3' 0"	M
" "	46	3' 0"	F	" "	44	1' 0"	M	" "	42	3' 0"	F
" "	45	3' 0"	F	" "	44	4' 0"	F	" "	41	3' 0"	M
" "	43	4' 0"	M	" "	44	3' 0"	M	" "	45	4' 0"	M
" "	45	4' 0"	F	" "	43	2' 0"	F	" "	42	3' 0"	F
" "	45	4' 0"	F	" "	41	3' 0"	M	" "	47	5' 0"	M
$\frac{4}{2}$ "	49	9' 7"	M	" "	44	1' 0"	M	" "	43	4' 0"	M
" "	45	3' 4"	M	" "	44	5' 0"	M	" "	42	2' 0"	F
" "	44	3' 7"	M	" "	43	3' 0"	M	" "	43	5' 0"	M
" "	44	4' 6"	F	" "	46	3' 6"	M	" "	44	4' 0"	M
" "	45	3' 8"	M	" "	39	3' 0"	M	" "	43	3' 0"	M
" "	42	4' 6"	M	" "	47	5' 0"	F	" "	43	5' 0"	F
" "	42	1' 3"	F	$\frac{5}{2}$ "	43	4' 7"	F	" "	42	3' 0"	M
" "	46	4' 5"	F	" "	42	5' 6"	M	" "	44	4' 0"	M
" "	44	3' 3"	F	" "	45	5' 1"	M	$\frac{6}{2}$ "	40	2' 3"	F
" "	43	2' 0"	F	" "	43	4' 5"	F	" "	42	3' 4"	F
" "	45	3' 7"	F	" "	45	1' 6"	M	" "	45	4' 7"	M
" "	41	1' 6"	M	" "	44	2' 6"	F	" "	39	2' 8"	F
" "	47	3' 6"	M	" "	42	4' 6"	F	" "	41	2' 6"	M
" "	47	4' 6"	M	" "	47	2' 6"	F	" "	44	4' 7"	F
" "	44	5' 0"	M	" "	47	2' 8"	M	" "	48	2' 0"	F
" "	44	5' 0"	M	" "	42	3' 0"	F	" "	43	2' 0"	M
" "	43	1' 0"	F	" "	45	4' 0"	M	" "	46	4' 0"	M
" "	41	2' 0"	M	" "	43	1' 0"	M	" "	46	3' 0"	M
" "	39	2' 0"	F	" "	42	3' 0"	M	" "	44	5' 0"	M
" "	48	4' 0"	F	" "	43	2' 0"	F	" "	46	4' 0"	F
" "	45	3' 0"	M	" "	44	3' 0"	F	" "	43	4' 0"	F
" "	44	3' 0"	F	" "	47	2' 0"	M	" "	48	3' 0"	M
" "	42	2' 0"	F	" "	39	2' 0"	F	" "	42	1' 0"	M
" "	41	5' 0"	F	" "	41	3' 0"	M	" "	44	4' 0"	F
" "	42	3' 0"	F	" "	41	2' 0"	M	" "	43	5' 0"	M
" "	42	2' 0"	F	" "	40	2' 0"	M	" "	40	4' 0"	M
" "	41	5' 0"	M	" "	43	1' 0"	F	" "	43	3' 0"	F
" "	44	3' 0"	M	" "	46	6' 0"	M	" "	42	2' 0"	M
" "	44	4' 0"	M	" "	48	3' 0"	F	" "	43	5' 0"	M
" "	43	5' 0"	F	" "	45	4' 0"	M	" "	40	3' 0"	M
" "	45	3' 0"	F	" "	42	6' 0"	M	" "	42	3' 5"	M
" "	44	3' 0"	M	" "	47	2' 0"	F	" "	43	2' 8"	F
" "	43	2' 0"	M	" "	41	11' 0"	F	" "	39	2' 0"	M
" "	42	4' 0"	M	" "	44	5' 0"	M	" "	44	5' 0"	M
" "	43	4' 0"	M	" "	44	3' 0"	M	" "	39	4' 0"	M
" "	42	4' 0"	M	" "	40	3' 0"	M	" "	43	3' 0"	F
" "	44	3' 0"	F	" "	47	3' 0"	M	" "	40	4' 0"	M
" "	42	5' 0"	F	" "	43	5' 0"	M	" "	43	5' 0"	M
" "	39	3' 0"	M	" "	45	3' 0"	M	" "	39	5' 0"	F
" "	43	3' 0"	F	" "	46	4' 0"	F	" "	40	2' 0"	F
" "	45	4' 0"	F	" "	46	4' 0"	F	" "	45	1' 0"	M
" "	41	5' 0"	M	" "	45	3' 0"	F	" "	41	3' 0"	F
" "	40	4' 0"	M	" "	43	4' 0"	F	" "	37	4' 0"	M
" "	40	3' 0"	M	" "	42	3' 0"	F	" "	42	1' 0"	M
" "	43	2' 0"	F	" "	42	2' 0"	M	" "	40	4' 0"	F
" "	43	2' 0"	F	" "	42	3' 0"	F	" "	42	4' 0"	M
" "	43	3' 0"	M	" "	44	5' 0"	F	" "	41	3' 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.	
6/2 51	42	4' 0"	F	7/2 51	41	3' 0"	M	8/2 51	45	4' 0"	F
" "	42	4' 0"	M	" "	43	4' 0"	M	" "	40	3' 0"	M
" "	45	2' 0"	M	" "	40	2' 0"	M	" "	43	4' 0"	F
" "	43	4' 0"	F	" "	36	4' 0"	M	" "	42	2' 0"	M
" "	43	2' 0"	F	" "	38	4' 0"	F	" "	43	3' 0"	M
" "	44	4' 0"	M	" "	45	3' 0"	M	" "	41	4' 0"	M
" "	43	3' 0"	F	" "	41	3' 0"	M	" "	48	1' 0"	M
" "	43	3' 0"	F	" "	44	4' 0"	F	" "	43	3' 0"	M
" "	41	3' 0"	M	" "	40	3' 0"	M	" "	44	4' 0"	F
" "	48	2' 0"	F	" "	45	5' 0"	M	28/2 "	44	3' 0"	M
" "	45	4' 0"	M	" "	41	4' 0"	M	" "	42	3' 0"	F
" "	44	4' 0"	M	" "	43	2' 0"	F	" "	47	2' 0"	F
" "	45	3' 0"	F	" "	40	3' 0"	F	" "	41	4' 0"	F
" "	41	3' 9"	M	" "	41	3' 0"	M	" "	45	3' 0"	F
7/2 "	44	4' 6"	F	" "	42	4' 0"	M	" "	44	3' 0"	M
" "	47	3' 4"	M	" "	42	4' 0"	F	" "	48	3' 0"	F
" "	44	5' 0"	F	" "	40	4' 0"	F	" "	46	3' 0"	M
" "	44	2' 0"	F	" "	41	4' 0"	F	" "	41	3' 0"	F
" "	47	4' 0"	M	" "	41	4' 0"	M	" "	42	3' 0"	M
" "	45	3' 0"	M	" "	41	1' 0"	F	" "	44	3' 0"	M
" "	43	4' 0"	F	" "	42	4' 0"	F	" "	45	3' 0"	F
" "	37	2' 0"	F	" "	44	4' 0"	F	" "	41	2' 0"	F
" "	40	4' 0"	M	" "	45	5' 0"	F	" "	46	3' 0"	M
" "	41	3' 0"	M	" "	46	4' 0"	M	" "	40	3' 0"	M
" "	40	2' 0"	F	" "	41	1' 7"	F	" "	43	3' 0"	F
" "	41	2' 0"	M	" "	42	3' 0"	F	" "	47	3' 0"	M
" "	43	4' 0"	F	" "	44	1' 0"	F	" "	41	3' 0"	M
" "	42	2' 0"	F	" "	38	4' 0"	F	" "	41	3' 0"	M
" "	39	1' 0"	M	" "	40	3' 0"	M	" "	42	2' 0"	M
" "	46	2' 0"	F	" "	49	1' 0"	M	" "	44	2' 0"	F
" "	43	1' 0"	M	" "	47	5' 0"	M	" "	41	2' 0"	M
" "	43	5' 0"	M	" "	42	2' 0"	F	" "	45	2' 0"	M
" "	47	4' 0"	F	" "	44	4' 0"	F	" "	40	3' 0"	M
" "	43	4' 0"	M	" "	44	3' 0"	F	" "	41	3' 0"	M
" "	44	4' 0"	F	" "	43	4' 0"	M	" "	41	3' 0"	M

Total 410 humpback foetuses, of which 218 males and 190 females. Sex was not stated for 2 foetuses. Of the 408 foetuses, for which sex was stated, 53.43 per cent were males and 46.57 per cent females. For 1 foetus the length and sex was not stated.

Sei-whale foetuses.

31/1 51	55	6' 0"	F	8/2 51	52	7' 11"	M	20/2 51	48	10' 0"	M
4/2 "	52	7' 7"	M	12/2 "	51	9' 0"	M	" "	52	6' 0"	F
" "	51	6' 7"	M	" "	53	7' 0"	M	21/2 "	54	7' 0"	M
" "	53	6' 11"	F	" "	52	7' 0"	M	" "	54	11' 0"	F
5/2 "	54	12' 0"	M	" "	52	9' 4"	F	" "	51	8' 0"	F
" "	49	8' 0"	M	13/2 "	53	10' 0"	M	" "	52	11' 0"	F
" "	54	8' 6"	M	" "	52	9' 0"	F	" "	52	8' 0"	F
6/2 "	51	7' 0"	F	18/2 "	49	7' 0"	M	" "	53	9' 0"	M
" "	53	9' 10"	F	" "	50	8' 0"	M	" "	51	3' 0"	M
" "	53	8' 3"	F	" "	54	12' 0"	F	" "	49	11' 0"	F
" "	53	9' 2"	F	" "	51	8' 0"	F	" "	53	9' 0"	M
7/2 "	53	8' 10"	F	19/2 "	53	15' 0"	F	22/2 "	56	10' 0"	F
" "	53	6' 7"	M	" "	59	11' 0"	F	" "	55	12' 0"	M
8/2 "	51	10' 0"	F	20/2 "	50	9' 0"	F	" "	53	11' 0"	F

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.	
22 ² / ₂	51	53	F	28 ² / ₂	51	47	M	13 ³ / ₃	51	53	M
"	"	52	F	"	"	53	F	"	"	57	M
"	"	55	F	"	"	50	M	14 ³ / ₃	"	46	M
23 ² / ₂	"	45	F	1 ³ / ₃	"	54	F	"	"	55	M
24 ² / ₂	"	54	M	"	"	52	M	15 ³ / ₃	"	52	M
"	"	54	F	"	"	51	M	"	"	48	M
"	"	57	M	"	"	47	F	16 ³ / ₃	"	53	F
"	"	{10' 0"	F	4 ³ / ₃	"	53	M	20 ³ / ₃	"	53	M
"	"	{10' 0"	F	"	"	51	M	"	"	54	F
"	"	48	F	"	"	52	F	"	"	50	F
"	"	52	F	"	"	52	F	"	"	50	F
"	"	53	F	5 ³ / ₃	"	58	M	28 ³ / ₃	"	49	M
"	"	52	F	"	"	53	M	30 ³ / ₃	"	54	F
25 ² / ₂	"	49	M	"	"	55	M	"	"	55	M
"	"	55	F	6 ³ / ₃	"	54	M	"	"	55	M
"	"	50	M	"	"	49	F	"	"	55	M
"	"	52	M	"	"	53	F	"	"	50	M
"	"	51	M	"	"	54	F	31 ³ / ₃	"	49	M
"	"	54	F	"	"	54	M	"	"	52	F
"	"	55	F	7 ³ / ₃	"	54	M	5 ⁴ / ₄	"	55	M
"	"	56	M	"	"	49	M	6 ⁴ / ₄	"	55	M
26 ² / ₂	"	56	F	"	"	50	M	"	"	53	F
"	"	52	F	"	"	56	M	7 ⁴ / ₄	"	54	M
"	"	51	M	"	"	50	F	"	"	52	M
"	"	51	M	8 ³ / ₃	"	51	M	"	"	54	M
"	"	52	M	"	"	54	F	8 ⁴ / ₄	"	50	F
"	"	48	M	"	"	55	M	11 ⁴ / ₄	"	48	F
"	"	55	F	"	"	52	F	12 ⁴ / ₄	"	53	M
"	"	53	F	"	"	51	F	16 ⁴ / ₄	"	48	F
"	"	54	F	"	"	50	M	"	"	49	M
"	"	48	M	"	"	52	F	17 ⁴ / ₄	"	51	M
"	"	52	F	9 ³ / ₃	"	53	F	"	"	51	F
28 ² / ₂	"	58	M	"	"	53	F	"	"	51	F
"	"	53	F	"	"	52	M	"	"	"	"
"	"	49	M	12 ³ / ₃	"	52	F	"	"	"	"
"	"	{6' 0"	M	13 ³ / ₃	"	55	M	"	"	"	"
"	"	{6' 0"	M	"	"	"	"	"	"	"	"

Total 140 sei-whale foetuses, of which 73 males and 67 females, or 52.14 per cent males and 47.86 per cent females.

