

INTERNATIONAL  
WHALING STATISTICS

LXXVI

76

EDITED BY  
THE COMMITTEE FOR WHALING STATISTICS

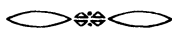


OSLO 1975

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GRØNDAHL & SØN TRYKKERI A.S, OSLO

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## **PREFACE**

This publication, International Whaling Statistics No. LXXVI, embraces the results of the Antarctic whaling during the season 1974/75.

The statistical data in this publication are based on catch reports sent to the Bureau of International Whaling Statistics, Sandefjord.

Oslo, December 1975.

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*Einar Vangstein.*



## INTRODUCTION

In all postwar seasons up to and including 1971/72 the pelagic catches of baleen whales in the Antarctic were limited by quotas which were expressed in blue whale units. One blue whale unit equaled 1 blue whale or 2 fin whales or 2½ humpback whales or 6 sei whales.

For 1972/73 and subsequent seasons, quotas have been set for each species. At the 26th meeting of the International Whaling Commission in 1974 the quotas for the 1974/75 season for baleen whales were set at:

- 1,000 fin whales
- 4,000 sei and Bryde's whales
- 7,000 minke whales

These quotas were, however, sub-divided on an area basis as follows:

	Fin whales	Sei/ Bryde's whales	Minke whales
Area I —II, 120°W— 0° .....	475	1,275	3,300
Area III—IV, 0° —130°E .....	416	1,503	4,140
Area V —VI, 130°E —120°W .....	300	1,664	1,060

The total catches taken in any of the areas I to VI could not exceed the limits shown above, and in no circumstances could the sum of the area catches exceed the total quotas.

The set quotas for baleen whales were by agreement between Japan and U.S.S.R. split into national quotas as follows:

	Fin whales	Sei/ Bryde's whales	Minke whales
Japan .....	598	2,392	3,500
U.S.S.R. ....	402	1,608	3,500
Total .....	1,000	4,000	7,000

These national quotas were sub-divided between the areas.



Up to and including the 1971/72 Antarctic season there was no quota for sperm whales. For the 1972/73, 1973/74 and 1974/75 pelagic seasons and the following coastal seasons (1973, 1974 and 1975) the catch limit for sperm whales in the Southern Hemisphere was set at 8,000 males and 5,000 females. For the last two seasons these quotas were sub-divided on an area basis, those for the 1974/75 pelagic season and for the 1975 coastal season being as follows:

	Male	Female
Area II—III, 60°W— 70°E .....	2,548	2,563
Area IV—V, 70°E —170°W .....	2,730	2,188
Area VI—I 170°W— 60°W .....	3,822	1,500

The total catches in any of these areas could not exceed the limits shown and in no circumstances could the sum of the area catches exceed the total quotas.

The set quotas for sperm whales were by agreement between Japan, U.S.S.R., Australia, South Africa and Brazil split into national quotas as follows:

	Male	Female	Total
Japan .....	1,196	683	1,879
U.S.S.R. ....	4,985	2,871	7,856
Australia .....	897	500	1,397
South Africa .....	897	896	1,793
Brazil .....	25	50	75
<hr/>			
Total .....	8,000	5,000	13,000
<hr/>			

The national quotas for sperm whales were for Japan and U.S.S.R. sub-divided on an area basis.

Other important regulations governing the pelagic whaling in the Antarctic in the 1974/75 season were the following:

1. The open season for the taking of fin, sei and Bryde's whales was for the period from December 12th to April 7th, both days inclusive.
2. The open season for the taking of sperm whales was restricted to 8 months.
3. The open season for the taking of minke whales was restricted to 6 months.
4. It was forbidden to take fin whales less than 57 feet, sei and Bryde's whales less than 40 feet and sperm whales less than 30 feet. Further, it was forbidden to kill blue whales, humpback whales, right whales, and all female whales accompanied by calf.

In the 1974/75 Antarctic season 4 Japanese and 3 U.S.S.R. expeditions operated with a total of 75 catchers. One of the Japanese expeditions caught minke whales only. The catch amounted to 979 fin whales, 3,859 sei/Bryde's whales, 7,000 minke whales and 4,162 sperm whales. In addition some of the expeditions caught sperm whales in the Southern Hemisphere north of 40° South. The total catch of sperm whales was as follows:

	In Antarctic S. of 40° S	In the Southern Hemisphere N. of 40° S.	Total
Japan .....	307	767	1,074
U.S.S.R. ....	3,855	4,001	7,856
<b>Total</b> .....	<b>4,162</b>	<b>4,768</b>	<b>8,930</b>

<sup>1)</sup> Excluding 1 lost.

The distribution of whales caught south of 40° South by series was the following:

	Fin whales	Sei/ Bryde's whales	Minke whales	Sperm whales	
				Males	Females
Serie D (40—49°S)...	228	2,950	—	2,282	846
Serie A (50—59°S)...	408	872	51	205	16
Serie B (60—69°S)...	343	37	6,213	808	—
Serie C (70—79°S)...	—	—	735	5	—
	979	3,859	<sup>1)</sup> 6,999	3,300	862

The distribution of whales caught south of 40° South by areas was the following:

	Fin whales	Sei/ Bryde's whales	Minke whales	Sperm whales	
				Males	Females
Area II .....	53	4	806	207	—
Area III .....	168	93	1,359	—	—
Area IV .....	248	1,071	2,230	151	42
Area V .....	166	507	734	1,081	431
Area VI .....	116	1,157	—	1,454	389
Area I.....	228	1,027	1,870	407	—
	979	3,859	<sup>1)</sup> 6,999	3,300	862

<sup>1)</sup> Excluding 1 lost.

If the catch of sperm whales by the Antarctic pelagic expeditions in the Southern Hemisphere north of 40° South is included, the catch by areas was:

	Males	Females	Total
Area II .....	1,212	1,285	2,497
Area III .....	213	179	392
Area IV .....	391	145	536
Area V .....	1,320	1,283	2,603
Area VI .....	1,640	442	2,082
Area I .....	752	68	820
	5,528	3,402	8,930

The average sizes (in English feet) of the different species and sexes of whales caught in the different areas were the following:

	Fin whales			Sei whales			Minke whales			Sperm whales		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Area I .....	65.2	68.6	66.9	47.7	49.6	48.5	27.0	28.3	27.6	46.1	—	46.1
Area II .....	66.2	69.3	68.3	46.0	47.0	46.3	26.7	28.4	28.2	47.2	—	47.2
Area III .....	64.4	67.0	65.7	45.8	47.6	46.6	26.6	27.8	27.3	—	—	—
Area IV .....	63.2	65.8	64.5	46.1	47.1	46.5	27.0	28.4	27.8	46.1	34.1	43.5
Area V .....	64.8	67.2	66.0	47.9	48.4	48.1	27.4	28.9	28.4	44.9	34.9	42.0
Area VI .....	65.4	68.0	66.9	47.8	49.3	48.3	—	—	—	44.2	34.2	42.1
Total .....	64.5	67.4	66.0	47.3	48.5	47.8	26.9	28.3	27.8	44.9	34.5	42.8

Table a shows the catch and production, tables b and c catch by month, table d average size, table e whaling results for the various countries and table f the production of by-products. The five tables also include data for 1971/72, 1972/73 and 1973/74 seasons. Corresponding data for the seasons 1961/62—1970/71 will be found in publication No. LXVIII.

**Table a. - Pelagic whaling in the Antarctic.**

Years	Species of whales caught								Oil production Barrels	Expeditions	
	Blue	Fin	Hump- back	Sei/ Bryde's	Minke	Sperm	Others	Total		Floating factories	Catch- ers
1971/72	—	2,683	3	5,456	3,021	3,366		14,529	387,064	7	89 <sup>1)</sup>
1972/73	7	1,761	5	3,864	5,745	4,203		15,585	345,539	7	82
1973/74	—	1,288	—	4,392	7,713	4,927		18,320	334,065	8	78
1974/75	—	979	—	3,859	7,000	4,162		16,000	292,504	7	75

<sup>1)</sup> Including 1 combined floating factory/catcher.

**Table b. - Antarctic, pelagic whaling. Catch by months in absolute figures**

Species of whales, and seasons		Nov.	Dec.	Jan.	Feb.	March	April	Total	Total including lost whales
Total animals	1971/72	321	4,093	4,828	2,982	2,021	267	14,512	14,526
	1972/73	846	5,737	4,508	2,342	1,650	486	15,569	15,573
	1973/74	2,579	4,748	4,695	3,146	2,327	818	18,313	18,320
	1974/75	1,607	3,920	4,301	2,846	2,082	1,243	15,999	16,000
Fin whales	1971/72	—	153	604	1,061	861	4	2,683	2,683
	1972/73	—	89	225	1,148	299	—	1,761	1,761
	1973/74	—	172	329	601	174	11	1,287	1,288
	1974/75	—	3	206	367	356	47	979	979
Sci/Bryde's whales	1971/72	—	2,348	2,098	540	441	28	5,455	5,456
	1972/73	—	1,347	1,681	488	346	1	3,863	3,864
	1973/74	—	1,294	1,518	1,408	159	7	4,386	4,392
	1974/75	—	1,041	1,882	727	186	23	3,859	3,859
Minke whales	1971/72	105	1,195	1,031	675	13	—	3,019	3,021
	1972/73	604	3,453	1,687	—	—	—	5,744	5,745
	1973/74	2,501	2,656	1,539	900	117	—	7,713	7,713
	1974/75	1,571	2,410	1,522	1,496	—	—	6,999	7,000
Sperm whales	1971/72	216	397	1,095	706	706	235	3,355	3,366
	1972/73	242	848	915	706	1,005	485	4,201	4,203
	1973/74	78	626	1,309	237	1,877	<sup>1)</sup> 800	4,927	4,927
	1974/75	36	466	691	256	1,540	<sup>2)</sup> 1,173	4,162	4,162

<sup>1)</sup> Including 48 in May. <sup>2)</sup> Including 201 in May.

**Table c. - Antarctic, pelagic whaling. Catch by months in percentage figures.**

Species of whales. Seasons		Nov.	Dec.	Jan.	Feb.	March	April	Total	Total including lost whales
Total animals	1971/72	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.....	.	.	.	.	.	.	.	.
Fin Whales	1971/72	—	3.7	12.5	35.6	42.6	1.5	18.5	18.5
	1972/73	—	1.5	5.0	49.0	18.1	—	11.3	11.3
	1973/74	—	3.6	7.0	19.1	7.5	1.3	7.0	7.0
	1974/75	—	—	4.8	12.9	17.1	3.8	6.1	6.1
Sci/Bryde's whales	1971/72	—	57.4	43.5	18.1	21.8	10.5	37.6	37.6
	1972/73	—	23.5	37.3	20.8	21.0	0.2	24.8	24.8
	1973/74	—	27.3	32.3	44.8	6.8	0.9	24.0	24.0
	1974/75	—	26.6	43.7	25.5	8.9	1.8	24.1	24.1
Minke whales	1971/72	32.7	29.2	21.4	22.6	0.7	—	20.8	20.8
	1972/73	71.4	60.2	37.4	—	—	—	36.9	36.9
	1973/74	97.0	55.9	32.8	28.6	5.0	—	42.1	42.1
	1974/75	97.8	61.5	35.4	52.6	—	—	43.8	43.8
Sperm whales	1971/72	67.3	9.7	22.6	23.7	34.9	88.0	23.1	23.1
	1972/73	28.6	14.8	20.3	30.2	60.9	99.8	27.0	27.0
	1973/74	3.0	13.2	27.9	7.5	80.7	97.8	26.9	26.9
	1974/75	2.2	11.9	16.1	9.0	74.0	94.4	26.0	26.0

**Table d. - Average size of whales killed in the Antarctic, by species of whales.**

	Fin whales			Sei whales			Minke whales			Sperm whales		
	Males Engl. feet	Fe-males Engl. feet	Total Engl. feet	Males Engl. feet	Fe-males Engl. feet	Total Engl. feet	Males Engl. feet	Fe-males Engl. feet	Total Engl. feet	Males Engl. feet	Fe-males Engl. feet	Total Engl. feet
1971/72 .....	64,3	67,0	65,7	46,4	47,9	47,1	27,3	28,5	28,0	45,0	37,5	44,7
1972/73 .....	64,7	67,7	66,2	46,9	48,2	47,5	26,3	27,1	26,7	45,1	34,8	44,3
1973/74 .....	63,9	66,8	65,5	47,1	48,8	47,9	26,5	27,8	27,3	44,7	34,7	42,2
1974/75 .....	64,5	67,4	66,0	47,3	48,5	47,8	26,9	28,3	27,8	44,9	34,5	42,8

**Table e. - Antarctic, pelagic whaling results for the various countries.**

	All countries			Japan			Norway			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
		Barrels			Barrels			Barrels			Barrels	
1971/72 ..	14,529	387,064	89	8,711	159,610	41	3	36 <sup>1)</sup>	—	5,815	227,418	47
1972/73 ..	15,585	345,539	82	6,285	119,307	35	—	—	—	9,300	226,232	47
1973/74 ..	18,320	334,065	78	7,087	84,998	31	—	—	—	11,233	249,067	47
1974/75 ..	16,000	292,504	75	6,656	89,542	30	—	—	—	9,344	202,957	45

<sup>1)</sup> Combined catcher/floating factory.

**Table f. - Production of by-products in the Antarctic.**

Seasons Countries	Whale meat-meal, bone-meal, grax meal, guano	Whale liver or liver flakes	Liver oil Mill. units Vitamin A	Whale meat, blubber, ventral grooves	Whale solubles	Other products
	L. tons	L. tons		L. tons	L. tons	L. tons
1971/72 .....	13,397	1,791	1,253,000	104,438	1,574	1,211
1972/73 .....	13,423	1,516	1,915,000	87,384	1,624	12,216
1973/74 .....	14,659	1,694	2,092,000	93,338	1,723	3,412
1974/75						
Japan .....	299	—	—	55,226	1,151	180
U.S.S.R. ....	13,911	1,700	2,063,000	40,637	—	121
Total .....	14,210	1,700	2,063,000	95,863	1,151	301

## TABLES

## Antarctic season 1974/75.

Table 1. - Whaling results for the various countries in the Antarctic in the season 1974/75.

## Pelagic whaling.

Countries	Species of whales caught					Oil production. Barrels of 170 kg	Expeditions	
	Fin	Sei/Bryde's	Minke	Sperm	Total		Floating factories	Catchers
Japan .....	598	2,251	3,500	307	6,656	89,547	4	30
U.S.S.R. ....	381	1,608	3,500	3,855	9,344	202,957	3	45
Total .....	979	3,859	7,000	4,162	<sup>1)</sup> 16 000	292,504	7	75

<sup>1)</sup> In addition 40 killer whales and 2 bottlenoses were caught.

Table 2. — Average size of whales caught in the Antarctic in the season 1974/75.

## Pelagic whaling.

Number of whales measured.	Expedition.	Average size.		
		Males.	Females.	Total.
<b>Fin whales.</b>				
Males 476 } Females 503 } Total 979	No. 1	Engl. feet 65.1	Engl. feet 68.8	Engl. feet 67.5
	2	65.5	68.6	66.9
	3	65.4	67.5	66.6
	4	64.4	67.9	65.9
	5	64.0	66.8	65.5
	6	63.4	65.9	64.6
Average		64.5	67.4	66.0
<b>Sei whales.</b>				
Males 2,222 } Females 1,637 } Total 3,859	No. 1	48.2	49.7	48.9
	2	48.0	49.2	48.5
	3	47.5	49.0	48.1
	4	47.0	49.3	47.9
	5	47.4	47.7	47.5
	6	45.7	47.0	46.3
Average		47.3	48.5	47.8

Table 2 (continued)

Number of whales measured.	Expedition.	Average size.		
		Males.	Females.	Total.
<b>Minke whales.</b> Males 2,730 } Females 4,269 } Total 6,999	No. 1	Engl. feet 33.1	Engl. feet 29.0	Engl. feet 28.6
	2	27.4	28.8	28.3
	3	27.1	28.4	27.8
	4	26.6	28.0	27.6
	5	26.9	28.1	27.4
	6	26.1	27.3	26.7
	Average		26.9	28.3
<b>Sperm whales.</b> Males 3,300 } Females 862 } Total 4,162	No. 1	47.4	—	47.4
	2	45.2	34.5	43.2
	3	45.2	34.9	42.3
	4	44.1	34.5	41.7
	5	43.3	34.9	40.6
	6	40.6	33.2	38.2
	Average		44.9	34.5

Table 3.—Whales caught in the Antarctic in the season 1974/75, by species, sex and size.

## Pelagic whaling.

## Fin whales.

Engl. feet	Number of		Total	Engl. feet	Number of		Total
	males	females			males	females	
49	1	—	1	71	14	34	48
53	1	—	1	72	1	38	39
54	1	—	1	73	1	35	36
55	1	—	1	74	—	19	19
56	1	1	2	75	1	12	13
57	16	5	21	76	—	4	4
58	14	16	30	77	—	3	3
69	13	16	29				
60	20	17	37	Total	476	503	979
61	27	16	43				
62	39	23	62				
63	40	21	61				
64	45	24	69	Average size: {	Males 64.5 feet		
65	50	25	75		Females 67.4 "		
66	60	31	91		Total 66.0 "		
67	44	31	75	Per cent: {	Males 48.6		
68	43	47	90		Females 51.4		
69	24	38	62				
70	19	47	66				

Table 3 (continued).

## Sei whales.

Engl. feet	Number of		Total	Engl. feet	Number of		Total
	males	females			males	females	
39	5	5	10	53	7	80	87
40	39	25	64	54	1	34	35
41	73	53	126	55	-	13	13
42	48	41	89	56	-	6	6
43	75	55	130	57	-	2	2
44	90	64	154				
45	123	81	204	Total	2,222	1,637	3,859
46	215	95	310				
47	345	123	468				
48	409	149	558	Average size: {	Males 47.3 feet		
49	373	178	551		Females 48.5 »		
50	264	230	494		Total 47.8 »		
51	117	202	319	Per cent: {	Males 57.6		
52	38	201	239		Females 42.4		

## Minke whales.

Engl. feet	Number of		Total	Engl. feet	Number of		Total
	males	females			males	females	
19	-	1	1	32	-	36	36
20	9	8	17	33	-	9	9
21	13	13	26	35	1	-	1
22	11	21	32	36	1	-	1
23	26	37	63				
24	93	100	193	Total	2,730	4,269	6,999
25	225	137	362				
26	519	278	797				
27	839	536	1,375	Average size: {	Males 26.9 feet		
28	694	978	1,672		Females 28.3 »		
29	223	988	1,211		Total 27.8 »		
30	68	787	855	Per cent: {	Males 39.0		
31	8	340	348		Females 61.0		



Table 3 (continued).

## Sperm whales.

Engl. feet	Number of		Total	Engl. feet	Number of		Total
	males	females			males	females	
29	—	1	1	48	313	—	313
30	1	3	4	49	321	—	321
31	7	23	30	50	233	—	233
32	7	45	52	51	114	—	114
33	12	159	171	52	66	—	66
34	15	214	229	53	28	—	28
35	33	198	231	54	6	—	6
36	54	115	169				
37	84	68	152	Total	3,300	862	4,162
38	70	25	95				
39	130	10	140				
40	136	—	136				
41	172	1	173				
42	171	—	171	Average size: {	Males 44.9 feet		
43	238	—	238		Females 34.5 "		
44	260	—	260		Total 42.8 "		
45	236	—	236	Per cent: {	Males 79.3		
46	288	—	288		Females 20.7		
47	305	—	305				

Table 4.—Size of pregnant female whales caught in the Antarctic in the season 1974/75.

## Pelagic whaling.

Fin whales.<sup>1)</sup>

Length	Number of pregnant females	Length	Number of pregnant females	
58	1	73	24	
62	2	74	9	
63	1	75	6	
64	5	76	2	
65	8	77	2	
66	17			
67	16	Total	199	
68	19			
69	23			
70	22			
71	22			
72	20			

Number of fetuses measured ..... 201  
of which twin pairs ..... 2

<sup>1)</sup> Exclusive of 4 females with no information of pregnancy.

Table 4 (continued).

**Sei whales.<sup>1)</sup>**

Length	Number of pregnant females	Length	Number of pregnant females	
43	1	52	110	Number of foetuses measured ..... 600 of which twin pairs ..... 7
44	6	53	43	
45	11	54	24	
46	14	55	7	
47	36	56	3	
48	65	57	2	
49	73			
50	102	Total	593	
51	96			

<sup>1)</sup> Exclusive of 20 females with no information of pregnancy.

**Minke whales.<sup>1)</sup>**

Length	Number of pregnant females	Length	Number of pregnant females	
24	6	31	291	Number of foetuses measured ..... 2,957 of which twin pairs ..... 16 of which triplets ..... 2
25	20	32	31	
26	83	33	9	
27	300			
28	738	Total	2,937	
29	789			
30	670			

<sup>1)</sup> Exclusive of 155 females with no information of pregnancy.

**Sperm whales.<sup>1)</sup>**

Length	Number of pregnant females	Length	Number of pregnant females	
30	1	37	21	Number of foetuses measured ..... 175 of which twin pairs ..... 1
31	2	38	2	
32	9	39	4	
33	32			
34	42	Total	174	
35	44			
36	17			

<sup>1)</sup> Exclusive of 51 females with no information of pregnancy.

**Table 5.—Whale fetuses measured in the Antarctic in the season 1974/75, by species and groups of size, in each month.**

**Pelagic whaling.**

**Fin whale fetuses.**

Groups of size. Engl. feet	Jan.	Febr.	March	April	Total
0'—0' 11" .....	1	6	—	—	7
1'—1' 11" .....	3	1	—	—	4
2'—2' 11" .....	2	1	1	3	7
3'—3' 11" .....	7	1	3	—	11
4'—4' 11" .....	2	8	3	1	14
5'—5' 11" .....	6	2	5	1	14
6'—6' 11" .....	9	8	8	—	25
7'—7' 11" .....	5	3	3	—	11
8'—8' 11" .....	9	7	3	—	19
9'—9' 11" .....	6	11	12	2	31
10'—10' 11" .....	—	7	5	2	14
11'—11' 11" .....	—	8	2	—	10
12'—12' 11" .....	1	4	8	1	14
13'—13' 11" .....	—	1	1	1	3
14'—14' 11" .....	—	1	7	1	9
15'—15' 11" .....	—	—	1	1	2
16'—16' 11" .....	—	2	1	1	4
17'—17' 11" .....	—	1	—	—	1
18'—18' 11" .....	—	—	1	—	1
Total .....	51	72	64	14	201
Average size .....	6' 1"	8' 1"	9' 5"	9' 2"	8' 1"

**Sei whale fetuses.**

Groups of size. Engl. feet	Dec.	Jan.	Febr.	March	Total
0'—0' 11" .....	1	4	—	—	5
1'—1' 11" .....	7	3	—	—	10
2'—2' 11" .....	19	13	1	—	33
3'—3' 11" .....	27	17	3	—	47
4'—4' 11" .....	45	48	9	1	103
5'—5' 11" .....	43	57	5	—	105
6'—6' 11" .....	19	58	20	2	99
7'—7' 11" .....	6	43	26	2	77
8'—8' 11" .....	1	25	31	5	62
9'—9' 11" .....	—	13	15	3	31
10'—10' 11" .....	—	3	9	3	15
11'—11' 11" .....	—	—	2	6	8
12'—12' 11" .....	—	—	—	3	3
13'—13' 11" .....	—	—	—	1	1
14'—14' 11" .....	—	—	—	—	—
15'—15' 11" .....	—	—	—	1	1
Total .....	168	284	121	27	600
Average size .....	4' 6"	5' 10"	7' 7"	9' 11"	6' 0"

Table 5 (continued)

## Minke whale foetuses.

Groups of size. Engl. feet	Nov.	Dec.	Jan.	Febr.	Total
0'— 0' 11" <sup>1)</sup> .....	439	552	238	110	1,339
1'— 1' 11" .....	146	377	276	152	951
2'— 2' 11" .....	18	114	159	123	414
3'— 3' 11" .....	—	19	53	77	149
4'— 4' 11" .....	—	—	12	40	52
5'— 5' 11" .....	2	—	5	14	21
6'— 6' 11" .....	—	—	2	9	11
7'— 7' 11" .....	2	—	1	—	3
8'— 8' 11" .....	2	4	—	1	7
9'— 9' 11" .....	3	5	—	1	9
10'—10' 11" .....	1	—	—	—	1
Total .....	613	1,071	746	527	2,957
Average size .....	0' 9"	1' 0"	1' 6"	2' 1"	1' 3"

<sup>1)</sup> Including very small foetuses (first stage) not measured and foetuses lost.

## Sperm whale foetuses.

Groups of size. Engl. feet	Nov.	Dec.	Jan.	March	April	Total
0'— 0' 11" .....	1	10	1	24	4	40
1'— 1' 11" .....	—	—	—	28	11	39
2'— 2' 11" .....	—	—	—	13	10	23
3'— 3' 11" .....	—	—	—	1	7	8
4'— 4' 11" .....	—	—	—	—	5	5
5'— 5' 11" .....	—	—	—	—	1	1
6'— 6' 11" .....	—	—	—	—	—	—
7'— 7' 11" .....	—	1	1	—	—	2
8'— 8' 11" .....	—	—	—	—	—	—
9'— 9' 11" .....	—	—	—	1	—	1
10'—10' 11" .....	1	2	1	4	4	12
11'—11' 11" .....	—	2	2	5	—	9
12'—12' 11" .....	—	—	—	12	3	15
13'—13' 11" .....	—	—	—	13	4	17
14'—14' 11" .....	—	—	—	2	1	3
Total .....	2	15	5	103	50	175
Average size .....	5' 7"	3' 7"	8' 4"	5' 3"	4' 8"	5' 0"

**Table 6.—Whale fetuses measured in the Antarctic in the season 1974/75, by species and sex, in each month.**

**Pelagic whaling.**

	Number of		Sex not determined	Total	Number of males per 100 females
	males	females			
<b>Fin whale fetuses.</b>					
January .....	30	20	1	51	150
February .....	33	34	5	72	97
March .....	38	26	—	64	146
April .....	10	4	—	14	250
Total .....	111	84	6	201	132
<b>Sei whale fetuses.</b>					
December .....	85	83	—	168	102
January .....	157	123	4	284	128
February .....	71	50	—	121	142
March .....	11	16	—	27	69
Total .....	324	272	4	600	119
<b>Minke whale fetuses.</b>					
November .....	248	271	94	613	92
December .....	471	523	77	1,071	90
January .....	330	348	68	746	95
February .....	223	225	79	527	99
Total .....	1,272	1,367	318	2,957	93
<b>Sperm whale fetuses.</b>					
November .....	1	1	—	2	100
December .....	5	6	4	15	83
January .....	3	2	—	5	150
March .....	60	41	2	103	146
April .....	22	26	2	50	85
Total .....	91	76	8	175	120

