

INTERNATIONAL  
WHALING STATISTICS  
75  
LXXV

EDITED BY  
THE COMMITTEE FOR WHALING STATISTICS



OSLO 1975

Since publication No. LXXV was printed following data on the Korean catches of whales have been received: (See publication No. LXXIII and LXXV, pages 8 and 9.)

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	Fin whales	Sei whales	Minke whales	Dolphins	Others	Total
1965	17	-	247	2	-	266
1966	14	-	301	5	3	323
1967	20	-	335	-	1	356
1968	25	3	316	-	-	344
1969	35	-	386	-	-	421
1970	25	-	715	-	-	740
1971	25	-	730	-	-	755
1972	1	-	767	-	1	769
1973	4	-	882	-	-	886
1974	52	-	566	-	-	618

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## PREFACE

This publication comprises the world aggregate whaling results for 1974, i.e. the catch of the Antarctic pelagic expeditions in the Southern Hemisphere in the 1973/74 season and the catch of other expeditions and shore stations during the calendar year 1974. For comparison with previous statistics, see Introduction to publication No. LXXI, page 7.

Statistical data have not been received from Chile, the Azores and Madeira. Further statistical data relating to size of whales killed have not been received from Spain.

Oslo, December 1975.

*Birger Bergersen.*

*Einar Vangstein.*



## INTRODUCTION

This publication comprises the world aggregate whaling results for 1974, i.e. the catch of the Antarctic pelagic expeditions in the Southern Hemisphere in the 1973/74 season and the catch of other expeditions/shore stations during the calendar year 1974.

Details of the catch of the Antarctic pelagic expeditions in the season 1973/74 will be found in the publication No. LXXIV.

In the North Pacific three Japanese and two U.S.S.R. pelagic expeditions and seven Japanese shore stations operated in 1974.

The set quota and the actual catch for the North Pacific for 1974 (excluding the catch of fin whales in the East China Sea) were as follows:

	Fin whales	Sei/Bryde's whales	Sperm whales Males	Sperm whales Females
Quota .....	550	3,000	6,000	4,000
Actual catch .....	411	2,643	4,419	3,708

The total quota was by agreement between Japan and U.S.S.R. divided into national quotas. The national quotas and the catches were:

	Japan		U.S.S.R.		Total	
	Quota	Catch	Quota	Catch	Quota	Catch
Fin whales .....	246	238	304	173	550	411
Sei/Bryde's whales .	2,017	1,947	983	696	3,000	2,643
Sperm whales						
Males .....	2,565	2,536	3,435	1,883	6,000	4,419
Females .....	1,710	1,628	2,290	2,080	4,000	3,708
Total sperm whales	4,275	4,164	5,725	3,963	10,000	8,127

In addition 2 fin whales were caught in the East China Sea.

According to paragraph 15 of the Schedule to the International Convention (May 1974) "The Number of sperm whales taken in the Southern Hemisphere in the 1973/74 pelagic season and the 1974 coastal season shall not exceed 8,000 males and 5,000 females."

This quota was by agreement between Japan, U.S.S.R., South Africa and Australia allocated into national quotas as follows:



	Males	Females	Total
Japanese and U.S.S.R. pelagic expeditions .....	6,200	3,590	9,790
South African shore station .....	900	905	1,805
Australian shore station .....	900	505	1,405
	8,000	5,000	13,000

The actual catch of sperm whales amounted to:

	Males	Females	Total
Pelagic expeditions 1973/74			
South of 40° South .....	3,693	1,234	4,927
North of 40° South .....	1,472	1,915	<sup>1)</sup> 3,388
South African station 1974 .....	882	899	<sup>2)</sup> 1,783
Australian shore station .....	630	449	1,079
	6,677	4,497	11,177

1) Inclusive one lost. 2) Inclusive two lost.

Details of the catch south of 40° South will be found in publication No. LXXIV.

From Ministerio de Pesqueria, Peru, the following table showing length frequencies in meters of the Peruvian catch of whales in 1974 has been received:

Length Meters	Sei	Fin	Bryde's	Sperm
9 .....	—	—	—	439
10 .....	—	—	—	489
11 .....	77	—	9	288
12 .....	83	—	37	42
13 .....	88	—	87	14
14 .....	70	—	37	3
15 .....	25	1	4	10
16 .....	3	1	—	1
17 .....	1	2	—	—
18 .....	—	1	—	—
Total .....	347	5	174	1,286

On pages 8 and 9 of publication No. LXXIII tables were printed showing the catches of large whales and small whales from the Republic

of Korea from 1962 up to and including 1970. Further statistics on Korean whaling have not so far been received.

In the introduction to publication No. LXIX (page 9) and LXXIII (page 9) preliminary reports on the incidental kill of small cetaceans in the U.S. tuna fishery were quoted. Estimates of the kill of delphinids incidental to the U.S. tropical Pacific tuna Fishery provided by the United States Department of Commerce have been received from the secretary of the International Whaling Commission and are quoted below:

"These data on which earlier (1971—73) estimates of the incidental kill\* of porpoises in the tuna fishery were based have been re-examined, corrected and revised on the basis of more valid statistical procedures. However, these revised numbers, as well as those for 1974, should be considered preliminary pending further analysis. We are no longer estimating incidental kill of porpoises in 1970 because of insufficient data.

The 1974 estimates given below are based on counts from 36 observer trips. All estimates of the kill outside the IATTC regulatory area, which has not been sampled, are based on the assumption that incidental kill per set is the same within and outside the regulatory area. Species compositions of the total incidental kill are based on percentages as observed in the samples and the assumption that no common dolphins are incidentally killed outside the regulatory area.

The 1971—74 estimates of incidental kill\* (thousands of animals) by the U.S. Tuna Fishery are:

Species	Within Regulatory Area				Outside Regulatory Area			
	1971	1972	1973	1974	1971	1972	1973	1974
Spotted Dolphin ( <i>Stenella attenuata</i> ) . . . . .	129.1	173.6	59.1	39.7	51.6	66.0	37.4	23.3
Spinner Dolphin ( <i>Stenella longirostris</i> ) . . . . .	90.8	41.4	37.1	20.0	36.5	15.6	23.5	11.3
Common Dolphin ( <i>Delphinus delphis</i> ) . . . . .	4.1	7.6	17.6	3.2	0.0	0.0	0.0	0.0
Others . . . . .	0.2	0.3	0.2	0.2	0.1	0.1	0.2	0.1
Total . . . . .	224.2	222.9	114.0	63.1	88.2	81.7	61.1	34.7

\* The incidental mortality estimates are for only the observable kill and are not adjusted for injured animals which may die subsequently or any other direct or indirect mortality."

Tables Z<sup>2</sup>—Z<sup>11</sup> show the catches of small whales including the catches of small whales by the Antarctic pelagic expeditions.

## Annex.

## Supplementary Tables to the Introduction.

Table a.—Whaling matériel in operation.

Years. <sup>1)</sup>	All whaling grounds.			Antarctic.			Others.		
	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.
1968—69 ....	22	12	195	—	6	84	22	6	111
1969—70 ....	21	11	191	—	6	85	21	5	106
1970—71 ....	20	11	176	—	6	86	20	5	90
1971—72 ....	19	12	169	—	7 <sup>2)</sup>	88 <sup>2)</sup>	19	5	81
1972—73 ....	14	13	181	—	7 <sup>2)</sup>	82 <sup>2)</sup>	14	6	99
1973—74 ....	12	13	159	—	8 <sup>2)</sup>	78	12	5	81

<sup>1)</sup> 1968/69 = Antarctic season 1968/69 and outside the Antarctic in the calendar year 1969 a.s.o. <sup>2)</sup> Of which 1 floating factory with 4 catchers caught minke whales only. <sup>3)</sup> Of which 2 floating factories caught minke whales only.

Table b.—Whales killed, by species.<sup>1)</sup>

Years.	Blue.	Fin.	Hump-back.	Sei/Bryde's.	Sperm.	Others.	Total of whales.
1968—69 ....	—	5,320	9	12,483	23,929	350	42,091
1969—70 ....	1	5,212	15	11,561	25,521	146	42,456
1970—71 ....	9	4,547	24	11,372	22,642	152	38,746
1971—72 ....	—	4,191	6	8,804	18,558	221	31,780
1972—73 ....	7	2,616	15	7,425	22,073	216	32,352
1973—74 ....	—	2,075	9	8,030	20,858	204	31,176

<sup>1)</sup> Exclusive small whales — See tables Z<sup>2</sup> — Z<sup>11</sup>.

Table c.—Whales killed in the various main areas.<sup>1)</sup>

Years.	All areas.	Antarctic.	Africa.	North Atlantic and Arctic. <sup>2)</sup>	California.	Japan.	North Pacific Ocean and Bering Sea (pelagic).	
							Japan.	U.S.S.R.
1968—69 ....	42,091	11,478	2,078	1,249	183	4,299	7,167	9,895
1969—70 ....	42,456	11,949	1,880	1,204	73	4,118	6,453	9,845
1970—71 ....	38,746	12,098	2,143	1,368	53	3,842	4,874	6,649
1971—72 ....	31,780	11,508	1,698	1,037	—	3,442	4,039	2,128
1972—73 ....	32,352	9,840	1,658	465	—	2,593	3,771	5,249
1973—74 ....	31,176	10,607	1,817	378	—	2,620	3,731	4,832
	Chile.	Peru.	Australia.	South Atlantic Ocean.	Indian Ocean.	South Pacific Ocean.	Others.	
1968—69 ....	253	2,305	679	1,101	570	—	834	
1969—70 ....	291	1,935	799	1,617	1,226	156	910	
1970—71 ....	253	1,773	860	1,587	1,571	736	939	
1971—72 ....	<sup>3)</sup>	1,896	953	1,463	1,691	971	954	
1972—73 ....	<sup>3)</sup>	1,838	971	2,779	522	1,730	936	
1973—74 ....	<sup>3)</sup>	1,812	1,080	1,709	723	1,407	460	

<sup>1)</sup> Exclusive small whales — See tables Z<sup>2</sup> — Z<sup>11</sup>. <sup>2)</sup> Excluding Spain, Azores and Madeira. <sup>3)</sup> No information

Table d.—Oil production in the various main areas.

Years.	All areas.	Antarctic.	Africa.	North Atlantic and Arctic <sup>1</sup>	California.	Japan.	North Pacific Ocean and Bering Sea (pelagic)	
							Japan.	U.S.S.R.
1968—69 ..	Barrels. 1,205,332	Barrels. 385,822	Barrels. 50,657	Barrels. 43,329	Barrels. 4,533	Barrels. 87,124	Barrels. 174,900	Barrels. 322,436
1969—70 ..	1,216,851	393,291	45,002	38,252	1,724	74,273	181,159	308,518
1970—71 ..	1,123,614	390,423	46,959	40,250	1,115	73,532	145,571	231,746
1971—72 ..	923,282	387,064	46,194	31,848	—	64,720	112,071	78,600
1972—73 ..	859,296	345,539	40,704	14,692	—	53,740	106,406	111,970
1973—74 ..	810,722	334,065	41,648	14,639	—	48,485	108,352	103,534
	Chile.	Peru.	Australia.	South Atlantic Ocean.	Indian Ocean.	South Pacific Ocean.	Others.	
1968—69 ..	Barrels. 5,300	Barrels. 46,978	Barrels. 27,045	Barrels. <sup>3</sup> 19,824	Barrels. 18,234	Barrels. —	Barrels. 19,150	
1969—70 ..	6,500	40,245	33,307	30,749	35,357	5,289	23,185	
1970—71 ..	<sup>2</sup> 5,500	31,271	34,894	34,279	43,366	21,892	22,816	
1971—72 ..	<sup>5</sup>	29,741	34,590	<sup>4</sup> 38,432	48,131	31,384	20,507	
1972—73 ..	<sup>5</sup>	27,441	33,415	56,426	10,906	37,411	20,646	
1973—74 ..	<sup>5</sup>	22,856	33,002	41,071	23,823	29,082	10,165	

<sup>1</sup>) Excluding Spain, Azores and Madeira. <sup>2</sup>) Calculated. <sup>3</sup>) Excluding oil produced of 446 whales. See table m 2. <sup>4</sup>) Excluding oil produced of 148 sei whales. <sup>5</sup>) No information.

Table e.—Whaling results for the various countries. All areas.  
Number of whales killed.<sup>1</sup>)

Years.	All countries.	Australia.	Brazil.	Canada.	Chile.	Iceland.	Japan.	Bahamas.	Somali Rep.
1968—69 ...	42,091	679	137	695	253	423	16,782	446	—
1969—70 ...	42,456	799	102	712	291	377	16,251	628	—
1970—71 ...	38,746	860	75	710	253	554	15,794	602	—
1971—72 ...	31,780	953	72	586	<sup>2</sup> )	446	14,039	72	76
1972—73 ...	32,352	971	82	—	<sup>2</sup> )	453	11,268	—	491
1973—74 ...	31,176	1,080	32	—	<sup>2</sup> )	365	10,095	—	451
		Denmark	Norway.	Peru.	Portugal.	Spain.	South Africa.	United States of America.	U.S.S.R.
1968—69 .....		3	128	2,305	228	315	2,078	183	17,436
1969—70 .....		1	228	1,935	249	413	1,880	73	18,517
1970—71 .....		5	196	1,773	353	361	2,143	53	15,014
1971—72 .....		5	33	1,896	390	271	1,698	39	11,204
1972—73 .....		12	—	1,838	388	251	1,658	37	14,903
1973—74 .....		13	—	1,812	<sup>2</sup> )	224	1,817	21	15,266

<sup>1</sup>) Exclusive small whales. — See tables Z<sup>2</sup>—Z<sup>11</sup>. <sup>2</sup>) No information.

Table f.—Whaling results for the various countries. All areas.  
Oil production in barrels.<sup>1</sup>)<sup>5</sup>)

Years.	All countries.	Australia.	Brazil.	Canada.	Chile.	Iceland.	Japan.	Bahamas.
1968—69 ..	1,205,332	27,045	5,046	20,376	5,300	16,518	423,955	<sup>3</sup> )
1969—70 ..	1,216,851	33,307	5,592	18,978	6,500	14,647	425,391	2,147
1970—71 ..	1,123,614	34,894	5,687	19,130	<sup>2</sup> ) 5,500	16,863	420,555	4,088
1971—72 ..	923,282	34,590	5,203	17,298	<sup>3</sup> )	14,550	358,742	<sup>3</sup> ) <sup>4</sup> )
1972—73 ..	859,296	33,415	4,874	—	<sup>3</sup> )	14,692	295,129	<sup>4</sup> ) 1,626
1973—74 ..	810,722	33,002	4,545	—	<sup>3</sup> )	14,639	251,648	<sup>4</sup> ) 1,840

Cont. next p.

Table f cont.

	Norway.	Peru.	Portugal.	Spain.	South Africa.	United States of America.	U.S.S.R.
1968—69 .....	6,435	46,978	5,364	<sup>2)</sup> 8,740	50,657	4,533	584,385
1969—70 .....	6,835	40,245	6,293	<sup>2)</sup> 11,300	45,002	1,724	598,890
1970—71 .....	6,248	31,271	8,149	<sup>2)</sup> 8,980	46,959	1,115	514,175
1971—72 .....	836	29,741	8,084	<sup>2)</sup> 7,220	46,194	—	400,824
1972—73 .....	—	27,441	9,292	<sup>2)</sup> 6,480	40,704	—	425,643
1973—74 .....	—	22,856	<sup>3)</sup>	<sup>2)</sup> 5,620	41,648	—	434,924

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt. 1/6 long ton, 1 long ton = 1,016 kg) <sup>2)</sup> Calculated. <sup>3)</sup> No information.  
<sup>4)</sup> Somali Rep. <sup>5)</sup> Inclusive oil produced of minke whales—see table 1.

Table g.—Sperm-oil production.

Grounds	1968/69	1969/70	1970/71	1971/72	1972/73	1973/74
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Antarctic, pelagic .....	113,764	125,027	116,714	133,377	167,734	176,801
Africa:						
Natal .....	42,200	42,319	42,624	42,923	37,494	39,883
South Atlantic, pelagic .....	19,824	29,114	32,526	38,432	54,800	39,231
Brazil .....	4,166	932	862	1,047	770	247
North Atlantic and Arctic:						
Azores .....	3,999	5,432	6,984	6,785	7,627	<sup>3)</sup>
Madeira .....	1,365	861	1,165	1,299	1,665	<sup>3)</sup>
Spain .....	<sup>2)</sup> 3,860	<sup>2)</sup> 5,220	<sup>2)</sup> 5,460	<sup>2)</sup> 3,620	<sup>2)</sup> 3,560	<sup>2)</sup> 3,340
Norway .....	5,820	2,711	3,117	—	—	—
Iceland .....	5,378	3,254	5,532	3,887	2,519	3,672
Newfoundland .....	342	94	—	76	—	—
Nova Scotia .....	—	1,153	1,853	1,799	—	—
Pacific North:						
California .....	1,034	1,520	918	—	—	—
Pelagic, Japan .....	100,882	123,582	89,388	72,365	82,959	78,223
Pelagic, U.S.S.R. ....	290,487	288,567	216,882	70,512	102,229	94,470
Japan, coastal .....	79,300	67,827	68,148	60,314	51,800	46,112
Indian Ocean .....	18,234	35,357	42,941	48,131	10,906	23,823
South Pacific Ocean .....	—	5,289	21,892	31,384	37,411	29,082
Peru .....	36,663	31,047	24,174	26,629	24,629	18,841
Chile .....	4,900	<sup>2)</sup> 6,000	<sup>2)</sup> 5,250	<sup>3)</sup>	<sup>3)</sup>	<sup>3)</sup>
Australia .....	27,045	33,307	34,894	34,590	33,415	33,002
	759,263	808,613	721,324	577,170	619,518	586,727
Of which produced by:						
Norway .....	5,820	4,619	5,108	800	—	—
South Africa .....	42,200	42,319	42,624	42,923	37,494	39,883
Japan .....	180,182	201,421	192,754	158,885	154,759	135,799
U.S.S.R. ....	442,309	470,922	391,411	294,830	353,080	351,943
Canada .....	342	1,247	1,853	1,875	—	—
Portugal .....	5,364	6,293	8,149	8,084	9,292	<sup>3)</sup>
Australia .....	27,045	33,307	34,894	34,590	33,415	33,002
Spain .....	<sup>2)</sup> 3,860	<sup>2)</sup> 5,220	<sup>2)</sup> 5,460	<sup>2)</sup> 3,620	<sup>2)</sup> 3,560	3,340
Iceland .....	5,378	3,254	5,532	3,887	2,519	3,672
Peru .....	36,663	31,047	24,174	26,629	24,629	18,841
Brazil .....	4,166	932	862	1,047	770	247
Chile .....	4,900	<sup>2)</sup> 6,000	<sup>2)</sup> 5,250	<sup>3)</sup>	<sup>3)</sup>	<sup>3)</sup>
U.S.A. ....	1,034	1,520	918	—	—	—
Bahamas .....	<sup>3)</sup>	512	2,335	—	—	—

<sup>1)</sup> 1968/69 = Antarctic season 1968/69 and outside the Antarctic in the calendar year 1969 a.s.o. <sup>2)</sup> Calculated.  
<sup>3)</sup> No information.

Table h.—Average size of whales killed in the different grounds.

Species of whales and whaling grounds	1974	1973	1972	1971	1970	1969
	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.
<b><u>Fin whales.</u></b>						
Antarctic:—						
Pelagic whaling .....	65,5	66,2	65,7	65,7	66,40	66,63
Africa:—						
Natal .....	62,4	62,0	61,5	62,3	60,55	61,28
Brazil .....	—	—	—	—	—	—
North Atlantic and Arctic:—						
Norway .....	—	—	—	60,7	63,09	57,69
Iceland .....	60,6	60,5	60,5	60,7	60,86	61,11
Newfoundland .....	—	—	59,5	59,3	59,30	59,33
Nova Scotia .....	—	—	56,8	57,6	56,89	56,73
Pacific North:—						
California .....	—	—	—	56,0	59,20	58,48
Pelagic, Japan .....	60,1	60,3	60,7	60,9	62,48	61,33
Pelagic, U.S.S.R. ....	58,5	60,8	60,0	60,4	60,89	60,37
Japan, coastal .....	60,7	59,2	58,4	59,6	60,10	60,58
<b><u>Sei whales.</u></b>						
Antarctic:—						
Pelagic whaling .....	47,9	47,5	47,1	47,4	47,90	47,97
Africa:—						
Natal .....	38,5	46,5	44,5	42,2	44,75	42,67
Brazil .....	43,3	47,4	48,4	46,9	49,85	—
North Atlantic and Arctic:—						
Norway .....	—	—	—	—	—	—
Iceland .....	42,4	43,8	43,2	43,8	44,95	44,87
Newfoundland .....	—	—	—	—	—	—
Nova Scotia .....	—	—	43,7	44,5	44,55	44,51
Pacific North:—						
California .....	—	—	—	47,5	44,75	44,30
Pelagic, Japan .....	44,1	44,1	44,5	44,7	45,15	44,92
Pelagic, U.S.S.R. ....	45,0	43,8	46,0	43,4	44,71	44,50
Japan coastal .....	42,0	43,3	42,1	43,9	42,95	44,96
South Atlantic Ocean, pelagic .....	43,2	43,7	45,4	—	—	—
<b><u>Bryde's whales.</u></b>						
Africa:—						
Natal .....	41,1	—	—	—	—	—
Pacific North:—						
Pelagic, Japan .....	41,9	—	—	41,4	—	—
Pelagic, U.S.S.R. ....	41,5	41,7	41,0	42,6	—	—
Japan coastal .....	40,5	39,8	40,2	41,9	—	—
<b><u>Minke whales.</u></b>						
Antarctic:—						
Pelagic whaling .....	27,3	26,7	28,0	—	—	—
Africa:—						
Natal .....	26,3	27,2	26,5	26,4	—	—
Brazil .....	28,7	28,4	29,3	27,6	—	—
North Atlantic and Arctic:—						
Newfoundland .....	—	—	21,3	22,5	—	—
<b><u>Sperm whales.</u></b>						
Antarctic:—						
Pelagic whaling .....	42,2	44,3	44,7	43,4	44,90	45,48

Cont. next p.

Table h cont.

Species of whales and whaling grounds	1974	1973	1972	1971	1970	1969
	Engl.t.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.
<b>Africa:—</b>						
Natal .....	35,8	36,1	37,8	35,8	37,10	36,29
South Atlantic, pelagic .....	38,5	35,9	41,1	41,2	41,50	41,55
Brazil .....	31,1	31,3	35,7	36,2	37,16	—
<b>North Atlantic and Arctic:—</b>						
Norway .....	—	—	—	—	49,59	49,32
Iceland .....	50,0	49,5	49,4	50,4	49,85	49,41
Newfoundland .....	—	—	—	—	—	—
Nova Scotia .....	—	—	45,8	47,4	—	—
<b>Pacific North:—</b>						
California .....	—	—	—	38,4	38,74	38,62
Pelagic, Japan .....	42,5	43,3	44,8	45,5	44,65	41,96
Pelagic, U.S.S.R. ....	36,5	36,6	43,1	42,1	41,20	42,33
Japan coastal .....	35,4	35,8	36,4	37,1	36,82	37,25
South Pacific Ocean, pelagic .....	35,3	35,7	41,5	40,4	40,99	—
Indian Ocean, pel .....	41,6	36,5	40,8	40,5	40,59	41,45
Australia .....	38,7	40,0	40,9	43,3	43,59	42,74

**Table i.—North Atlantic and Arctic.**  
(Exclusive Azores, Madeira and Spain.)

Grounds.	Years.	Species of whales caught.							Oil production.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.	
<i>North Atlantic and Arctic. Total</i>	1969	—	800	8	222	219	—	1,249	43,329	6	—	13	
	1970	—	911	15	139	139	—	1,204	38,252	5	—	12	
	1971	—	663	24	476	205	—	1,368	40,250	5	—	10	
	1972	—	599	3	315	120	—	1,037	31,848	4	—	8	
	1973	—	269	9	139	47	1	465	14,692	1	—	4	
	1974	—	289	9	—	9	71	—	378	14,639	1	—	4
<i>Norway.</i>	1969	—	16	—	—	1	111	—	128	6,435	2	—	4
	1970	—	44	—	—	—	51	—	95	4,327	1	—	2
	1971	—	37	—	—	—	62	—	99	4,257	1	—	3
	1972	—	—	—	—	—	—	—	—	—	—	—	—
<i>Iceland.</i>	1969	—	251	—	69	103	—	423	16,518	1	—	4	
	1970	—	272	—	44	61	—	377	14,647	1	—	4	
	1971	—	208	—	240	106	—	554	16,863	1	—	4	
	1972	—	238	—	132	76	—	446	14,550	1	—	4	
	1973	—	267	—	139	47	—	453	14,692	1	—	4	
	1974	—	285	—	—	9	71	—	365	14,639	1	—	4
<i>Greenland.</i>	1969	—	—	3	—	—	—	3	—	—	—	—	
	1970	—	—	—	1	—	—	1	—	—	—	—	
	1971	—	—	4	1	—	—	5	—	—	—	—	
	1972	—	1	3	—	1	—	5	—	—	—	—	
	1973	—	2	9	—	—	1	12	—	—	—	—	
	1974	—	4	9	—	—	—	13	—	—	—	—	
<i>Nova Scotia.</i>	1969	—	157	—	149	—	—	306	7,033	1	—	2	
	1970	—	170	1	93	25	—	289	7,168	1	—	2	
	1971	—	117	4	235	37	—	393	9,951	1	—	1	
	1972	—	95	—	183	41	—	319	8,325	1	—	1	
<i>Newfoundland and Labrador.</i>	1969	—	376	5	3	5	—	389	13,343	2	—	3	
	1970	—	406	14	1	2	—	423	11,810	2	—	3	
	1971	—	301	16	—	—	—	317	9,179	2	—	2	
	1972	—	265	—	—	2	<sup>2)</sup>	267 <sup>3)</sup>	8,973	2	—	3	
<i>Pelagic.</i>	1970	—	19	—	—	—	—	19	300	—	—	1	

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt.  $\frac{1}{6}$  long ton). <sup>2)</sup> In addition minke whales — See table Z<sup>2</sup>. <sup>3)</sup> Incl. oil from minke whales.



**Table j.—Azores.**

Years	Species of whales caught.							Oil product on. Barrels.	Expeditions. <sup>1)</sup>		
	Blue.	Fin.	Hump- back.	Sei.	Sperm.	Others.	Total of whales.		Shore sta- tions.	Floa- ting fac- tories.	Catch- ers.
1969	-	-	-	-	145	-	145	3,999	-	-	-
1970	-	-	-	-	205	-	205	5,432	-	-	-
1971	-	-	-	-	286	-	286	6,984	-	-	-
1972	-	-	-	-	327	-	327	6,785	-	-	-
1973	-	-	-	-	311	-	311	7,627	-	-	-
1974	-	-	-	-	2) <sup>2)</sup>	-	2) <sup>2)</sup>	-	-	-	-

<sup>1)</sup> Several small shore stations. <sup>2)</sup> No information.

**Table k.—Madeira.**

Years	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump- back.	Sei.	Sperm.	Others.	Total of whales.		Shore sta- tions.	Floa- ting fac- tories.	Catch- ers.
1969	-	-	-	-	83	-	83	1,365	-	-	-
1970	-	-	-	-	44	-	44	861	-	-	-
1971	-	-	-	-	67	-	67	1,165	-	-	-
1972	-	-	-	-	63	-	63	1,299	-	-	-
1973	-	-	-	-	77	-	77	1,665	-	-	-
1974	-	-	-	-	2) <sup>2)</sup>	-	2) <sup>2)</sup>	-	-	-	-

<sup>1)</sup> Several small shore stations. <sup>2)</sup> No information.

**Table l.—Spain.**

Years	Species of whales caught.							Oil produc- tion. Barrels.	Expeditions.		
	Blue.	Fin.	Hump- back.	Sei.	Sperm.	Others.	Total of whales.		Shore sta- tions.	Floa- ting fac- tories.	Catch- ers.
1969	-	-	-	-	193	( <sup>1</sup> 122	315	<sup>2)</sup> 8,740	3	-	3
1970	-	152	-	-	261	-	413	<sup>2)</sup> 11,300	3	-	3
1971	-	88	-	-	273	-	361	<sup>2)</sup> 8,980	3	-	<sup>3)</sup>
1972	-	90	-	-	181	-	271	<sup>2)</sup> 7,220	3	-	<sup>3)</sup>
1973	-	73	-	-	178	-	251	<sup>2)</sup> 6,480	1	-	<sup>3)</sup>
1974	-	57	-	-	167	-	224	<sup>2)</sup> 5,620	<sup>3)</sup>	-	<sup>3)</sup>

<sup>1)</sup> Baleen whales. No specification. <sup>2)</sup> Calculated. <sup>3)</sup> No information.

**Table m.—South Atlantic Ocean. (North of 40° South Lat.)**

1. Catch by floating factories on voyage to and from the Antarctic whaling grounds.

Years.	Species of whales caught.							Oil produc- tion. Barrels.	Expeditions.		
	Blue.	Fin.	Hump- back.	Sei.	Sperm.	Others.	Total of whales.		Shore sta- tions.	Floa- ting fac- tories.	Catch- ers.
1969	-	-	-	-	655	-	655	19,824	-	<sup>1)</sup> (2)	<sup>1)</sup> -
1970	-	-	-	-	907	-	907	26,846	-	<sup>1)</sup> (2)	<sup>1)</sup> -
1971	-	-	-	2	886	-	888	28,200	-	<sup>1)</sup> (2)	<sup>1)</sup> -
1972	-	-	-	8	1,277	-	1,285	37,632	-	<sup>1)</sup> (2)	<sup>1)</sup> -
1973	-	-	-	-	2,288	-	2,288	54,800	-	<sup>1)</sup> (2)	<sup>1)</sup> -
1974	-	-	-	-	1,258	-	1,258	39,231	-	<sup>1)</sup>	<sup>1)</sup>

<sup>1)</sup> The material is included in the Antarctic statistics.

Cont. next p.

Table m cont.

## 2. Catch by combined floating factory/catcher.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	-	-	-	318	128	-	446	<sup>1)</sup>	-	-	1
1970	-	-	-	455	255	-	710	3,903	-	-	2
1971	-	-	-	378	321	-	699	6,079	-	-	2
1972	-	-	-	148	30	-	178	<sup>2)</sup> 800	-	-	2
1973	-	1	-	490	-	-	491	1,626	-	-	1
1974	-	2	-	449	-	-	451	1,840	-	-	1

<sup>1)</sup> No information. <sup>2)</sup> No information. Oil produced of 148 sei whales.

Table n.—Africa.

Grounds.	Years.	Species of whales caught.							Oil production. <sup>3)</sup> Barrels.	Expeditions.			
		Blue	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
<i>Natal.</i>	1969	-	150	-	40	1,885	<sup>1)</sup> 3	<sup>2)</sup> 2,078	50,657	1	-	7	
	1970	-	47	-	8	1,824	<sup>1)</sup> 1	1,880	45,002	1	-	7	
	1971	-	64	-	10	2,068	<sup>1)</sup> 1	2,143	46,959	1	-	6	
	1972	-	51	-	4	1,640	<sup>1)</sup> 3	1,698	46,194	1	-	6	
	1973	-	41	1	4	1,606	<sup>1)</sup> 6	1,658	40,704	1	-	6	
	1974	-	21	-	4	1,783	<sup>1)</sup> 9	1,817	41,648	1	-	6	

<sup>1)</sup> Bryde's whales. <sup>2)</sup> In addition minke whales — see table Z<sup>3</sup>. <sup>3)</sup> Incl. oil from minke whales.

Table o.—Pacific North.

(Exclusive Japan, Bering Sea, and Kuril Islands.)

Grounds.	Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
<i>California.</i>	1969	-	31	-	10	68	<sup>1)</sup> 74	183	4,533	1	-	3	
	1970	-	5	-	4	64	-	73	1,724	1	-	3	
	1971	-	4	-	2	47	-	53	1,115	1	-	3	
	1972	-	-	-	-	-	-	-	-	-	-	-	
<i>U.S.S.R. coastal</i>	1969	-	-	-	-	-	<sup>1)</sup> 154	154	-	-	-	-	
	1970	-	-	-	-	-	<sup>1)</sup> 146	146	-	-	-	-	
	1971	-	-	-	-	-	<sup>1)</sup> 150	150	-	-	-	-	
	1972	-	-	-	-	-	<sup>1)</sup> 182	182	-	-	-	-	
	1973	-	-	-	-	-	<sup>1)</sup> 178	178	-	-	-	-	
<i>U.S.A.</i>	1972	-	-	-	-	-	<sup>2)</sup> 39	39	-	-	-	-	
	1973	-	-	-	-	-	<sup>3)</sup> 37	37	-	-	-	-	
	1974	-	-	-	-	-	<sup>4)</sup> 21	21	-	-	-	-	

<sup>1)</sup> Gray whales. <sup>2)</sup> 38 right whales and 1 gray whale. <sup>3)</sup> Right whales. <sup>4)</sup> 20 right whales and 1 gray whale.

Table p.—Japan.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	76	—	466	3,668	<sup>1)</sup> 89	4,299	87,124	7	—	14
1970	—	77	—	484	3,484	<sup>1)</sup> 73	4,118	74,273	7	—	12
1971	—	66	—	276	3,328	<sup>1)</sup> 172	3,842	73,532	6	—	12
1972	—	82	—	215	3,020	<sup>1)</sup> 125	3,442	64,720	8	—	12
1973	—	43	—	43	2,436	<sup>1)</sup> 71	2,593	53,740	8	—	12
1974	—	24	—	48	2,361	<sup>1)</sup> 187	2,620	48,485	7	—	12

<sup>1)</sup> Bryde's whales.

Table q.—North Pacific Ocean and Bering Sea. — Japan.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	576	—	3,591	3,000	—	7,167	174,900	—	3	27
1970	—	518	—	3,235	2,700	—	6,453	181,159	—	3	27
1971	—	542	—	2,431	1,803	<sup>1)</sup> 98	4,874	145,571	—	3	26
1972	—	426	—	2,041	1,567	<sup>1)</sup> 5	4,039	112,071	—	3	25
1973	—	256	—	1,710	1,803	<sup>1)</sup> 2	3,771	106,406	—	3	22
1974	—	216	—	1,190	1,803	<sup>1)</sup> 522	3,731	108,352	—	3	21

<sup>1)</sup> Bryde's whales.

Table r.—North Pacific Ocean and Bering Sea — U.S.S.R.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	593	—	1,091	8,211	—	9,895	322,436	—	3	31
1970	—	412	—	782	8,585	<sup>1)</sup> 66	9,845	308,518	—	2	30
1971	—	190	—	296	5,525	<sup>1)</sup> 638	6,649	231,746	—	2	28
1972	—	250	—	71	1,736	<sup>1)</sup> 71	2,128	78,600	—	2	19
1973	—	161	—	103	4,329	<sup>1)</sup> 656	5,249	111,970	—	3	46
1974	—	173	—	42	3,963	<sup>1)</sup> 654	4,832	103,534	—	2	29

<sup>1)</sup> Bryde's whales.

Table s.—Brazil.

Years.	Species of whales caught.							Oil production. <sup>2)</sup> Barrels	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	—	—	62	75	—	<sup>1)</sup> 137	5,046	1	—	1
1970	—	—	—	26	76	—	102	5,592	1	—	1
1971	—	—	—	20	55	—	75	5,687	1	—	1
1972	—	1	—	5	66	—	72	5,203	1	—	1
1973	—	—	—	7	75	—	82	4,874	1	—	1
1974	—	—	—	3	29	—	23	4,545	1	—	1

<sup>1)</sup> In addition minke whales — see table Z<sup>3</sup>. <sup>2)</sup> Incl. oil from minke whales.

Table t.—Peru.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	74	—	784	1,447	—	2,305	46,978	1	—	5
1970	—	85	—	414	1,436	—	1,935	40,245	1	—	4
1971	—	37	—	415	1,321	—	1,773	31,271	1	—	1)
1972	—	9	—	337	1,550	—	1,896	29,741	1	—	4
1973	—	11	—	19	1,497	2)311	1,838	27,441	1	—	4
1974	—	5	—	347	1,286	2)174	1,812	22,856	1	—	3

1) No information. 2) Bryde's whales.

Table u.—Chile.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	—	1	31	221	2)	253	1) 5,300	1	—	4
1970	1	3	—	17	270	—	291	1) 6,500	1	—	3
1971	1	3	—	1	246	2	253	1) 5,500	1	—	3)
1972	—	—	—	—	—	—	3)	—	—	—	—
1973	—	—	—	—	—	—	3)	—	—	—	—
1974	—	—	—	—	—	—	3)	—	—	—	—

1) Calculated. 2) In addition 1 killer whale. 3) No information.

Table v.—South Pacific Ocean. (North of 40° South Lat.)<sup>1)</sup>

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	—	—	—	—	—	—	—	—	—	—
1970	—	—	—	—	156	—	156	5,289	—	2) (1)	2)–
1971	3	—	—	1	732	—	736	21,892	—	2) (2)	2)–
1972	—	—	—	—	971	—	971	31,384	—	2) (2)	2)–
1973	—	—	—	—	1,730	—	1,730	37,411	—	2) (2)	2)–
1974	—	—	—	—	1,407	—	1,407	29,082	—	2)	2)–

1) Catch by fl. factories outside the Antarctic grounds. 2) Incl. in the Antarctic statistics.

Table w.—Indian Ocean. (North of 40° South Lat.)<sup>1)</sup>

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	—	—	—	570	—	570	18,234	—	2) (3)	2)–
1970	—	—	—	—	1,226	—	1,226	35,357	—	2) (4)	2)–
1971	5	—	—	2	1,564	—	1,571	43,366	—	2) (5)	2)–
1972	—	—	—	—	1,691	—	1,691	48,131	—	2) (4)	2)–
1973	—	—	—	—	522	—	522	10,906	—	2) (1)	2)–
1974	—	—	—	—	723	—	723	23,823	—	2)	2)–

1) Catch by fl. factories outside the Antarctic grounds. 2) Incl. in the Antarctic statistics.

Table x.—Australia.

Years	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1969	—	—	—	—	679	—	679	27,045	1	—	3
1970	—	—	—	—	799	—	799	33,307	1	—	3
1971	—	—	—	—	860	—	860	34,894	1	—	3
1972	—	—	—	—	953	—	953	34,590	1	—	4
1973	—	—	—	—	971	—	971	33,415	1	—	3
1974	—	—	—	—	1,080	—	1,080	33,002	1	—	4

Table Z<sup>1</sup>. — Production of by-products in the Antarctic and on other whaling grounds.

	Whale meal, bone meal	Whale liver	Liveroil	Whale meat, blubber, ventral grooves	Whale solubles	Other products
	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons
1968-69 ..... Total	49,705	1,964	21	159,021	5,934	24,140
1969-70 ..... »	45,183	1,887	10	163,458	8,438	24,117
1970-71 ..... »	38,852	1,778	<sup>1)</sup>	158,644	9,282	16,308
1971-72 ..... »	41,127	1,829	<sup>2)</sup>	158,405	5,801	2,361
1972-73 ..... »	38,161	1,686	<sup>3)</sup>	127,949	5,772	16,129
1973-74 ..... «	37,827	1,826	<sup>4)</sup>	134,514	5,721	4,494
<i>Summary by grounds:</i>						
Antarctic 1973/74 <sup>5)</sup> .....	14,659	1,694	<sup>6)</sup>	93,338	1,723	3,412
<i>Africa:—</i>						
Natal .....	<sup>7)</sup> 5,185	—	—	<sup>7)</sup> 552	—	<sup>7)</sup> 4
Brazil .....	<sup>7)</sup> 370	<sup>7)</sup> 3	—	<sup>7)</sup> 2,112	—	0,2
<i>North Atlantic and Arctic:—</i>						
Azores <sup>8)</sup> .....	—	—	—	—	—	—
Madeira <sup>8)</sup> .....	—	—	—	—	—	—
Spain <sup>8)</sup> .....	—	—	—	—	—	—
Iceland .....	1,567	—	—	2,874	—	109
Greenland <sup>8)</sup> .....	—	—	—	—	—	—
<i>North Pacific Ocean, pel.</i>						
Japan .....	453	129	—	20,954	1,476	26
U.S.S.R. ....	3,704	—	<sup>9)</sup>	4,828	—	52
Japan, coastal .....	7,812	—	—	4,747	—	885
U.S.A., coastal <sup>8)</sup> .....	—	—	—	—	—	—
U.S.S.R., coastal <sup>8)</sup> .....	—	—	—	—	—	—
Peru .....	2,491	—	—	2,685	—	6
Chile <sup>8)</sup> .....	—	—	—	—	—	—
Australia .....	1,586	—	—	—	2,522	—
South Atlantic Ocean .....	—	—	—	2,424	—	—
Total .....	37,827	1,826	<sup>4)</sup>	134,514	5,721	4,494

<sup>1)</sup> 11,049,000 Mill.units of Vitamin A were produced. <sup>2)</sup> 4,393,000 Mill.units of Vitamin A were produced.  
<sup>3)</sup> 5,618,000 Mill.units of Vitamin A were produced. <sup>4)</sup> 6,118,000 Mill.units of Vitamin A were produced.  
<sup>5)</sup> See publication No. LXXIV, page 11. <sup>6)</sup> 2,092,000 Mill.units of Vitamin A were produced. <sup>7)</sup> Inclusive products from minke whales. <sup>8)</sup> No information. <sup>9)</sup> 4,026,000 Mill.units of Vitamin A were produced.

Table Z.<sup>2</sup> — Catch of small whales by species and countries.

Years countries	Species of whales caught								
	Minke whales	Bottle- noses	Pilot whales	Killer whales	White whales	Baird's beaked whales	Nar- whal	Common porp.	Others
1969 .....	3,725	486	1,552	248	1,333	138	246	1,339	56
1970 .....	3,824	536	738	277	1,827	113	505	1,184	214,091
1971 .....	4,057	213	1,215	94	750	118	262	1,320	312,506
1972 .....	7,160	19	603	50	1,207	86	120	1,047	304,617
1973 .....	9,556	30	1,127	25	1,607	32	546	778	175,105
1974 .....	11,079	4	736	60	1,416	32	460	596	97,818
1969.									
Bahamas .....	3	—	—	—	—	—	—	—	—
Brazil .....	617	—	—	—	—	—	—	—	—
Canada .....	50	—	—	—	355	—	25	—	—
Denmark:									
Faroe Islands	—	—	1,395	—	—	—	—	—	—
Greenland ...	263	—	—	1	978	—	221	1,339	—
Japan .....	272	—	130	16	—	138	—	—	56
Norway .....	2,391	485	27	231	—	—	—	—	—
South Africa ..	112	—	—	—	—	—	—	—	—
U.S.S.R. ....	17	1	—	—	—	—	—	—	—
Total .....	3,725	486	1,552	248	1,333	138	246	1,339	56
1970.									
Bahamas .....	1	—	—	—	—	—	—	—	—
Brazil .....	701	—	—	—	—	—	—	—	—
Canada .....	86	—	155	—	411	—	88	—	—
Denmark:									
Faroe Islands	—	—	388	—	—	—	—	—	60
Greenland ...	197	1	—	1	1,416	—	417	1,184	2
Japan .....	330	—	152	12	—	113	—	—	29
Norway .....	2,308	535	43	257	—	—	—	—	—
South Africa ..	171	—	—	—	—	—	—	—	—
U.S.A. ....	—	—	—	—	—	—	—	—	<sup>1)</sup> 214,000
U.S.S.R. ....	30	—	—	7	—	—	—	—	—
Total .....	3,824	536	738	277	1,827	113	505	1,184	214,091
1971.									
Brazil .....	900	—	—	—	—	—	—	—	—
Canada .....	73	—	—	2	<sup>2)</sup> 13	—	30	—	—
Denmark:									
Faroe Islands	3	—	1,032	1	—	—	—	—	80
Greenland ...	186	—	—	2	737	—	232	1,320	1
Japan .....	289	—	181	10	—	118	—	—	25
Norway .....	2,362	213	—	70	—	—	—	—	—
South Africa ..	204	—	—	—	—	—	—	—	—
U.S.A. ....	—	—	—	—	—	—	—	—	<sup>1)</sup> 312,400
U.S.S.R. ....	40	—	2	9	—	—	—	—	—
Total .....	4,057	213	1,215	94	750	118	262	1,320	312,506

Cont. next p.

Table Z<sup>2</sup> cont.

Years countries	Species of whales caught								
	Minke- whales	Bottle- noses	Pilot whales	Killer whales	White- whales	Baird's beaked whales	Nar- whal	Common porp.	Others
1972.									
Brazil .....	702	-	-	-	-	-	-	-	-
Canada .....	97	-	-	-	<sup>2)</sup> 181	-	-	-	-
Denmark:									
Faroe Islands	-	-	511	-	-	-	-	-	-
Greenland ...	145	-	1	-	841	-	120	1,047	-
Iceland .....	35	-	-	-	-	-	-	-	-
Japan .....	3,354	-	91	3	-	86	-	-	17
Norway .....	2,650	17	-	28	-	-	-	-	-
Somali Republic	1	-	-	-	-	-	-	-	-
South Africa ..	135	-	-	17	-	-	-	-	-
U.S.A. ....	-	-	-	-	185	-	-	-	<sup>1)</sup> 304,600
U.S.S.R. ....	41	2	-	2	-	-	-	-	-
Total .....	7,160	19	603	50	1,207	86	120	1,047	304,617
1973.									
Brazil .....	650	-	-	-	-	-	-	-	-
Canada .....	-	-	-	-	538	-	341	-	-
Denmark:									
Faroe Islands	-	-	1,050	1	-	-	-	-	-
Greenland ...	268	-	-	-	1,069	-	205	778	2
Iceland .....	122	-	-	-	-	-	-	-	-
Japan .....	2,633	-	77	-	-	32	-	-	2
Norway .....	2,055	3	-	1	-	-	-	-	-
Somali Republic	2	-	-	-	-	-	-	-	-
South Africa ..	173	-	-	8	-	-	-	-	1
U.S.A. ....	-	-	-	-	-	-	-	-	<sup>1)</sup> 175,100
U.S.S.R. ....	3,653	27	-	15	-	-	-	-	-
Total .....	9,556	30	1,127	25	1,607	32	546	778	175,105
1974.									
Brazil .....	765	-	-	-	-	-	-	-	-
Canada <sup>3)</sup> .....	-	-	-	-	509	-	291	-	-
Denmark:									
Faroe Islands	-	-	673	-	-	-	-	-	4
Greenland ..	204	-	-	2	907	-	169	596	13
Iceland .....	86	-	-	-	-	-	-	-	-
Japan .....	4,085	-	62	2	-	32	-	-	1
Norway .....	1,820	-	1	6	-	-	-	-	-
Somali Republic	2	-	-	-	-	-	-	-	-
South Africa ..	117	-	-	2	-	-	-	-	-
U.S.A. ....	-	-	-	-	-	-	-	-	<sup>4)</sup> 97,800
U.S.S.R. ....	4,000	4	-	48	-	-	-	-	-
Total .....	11,079	4	736	60	1,416	32	460	596	97,818

<sup>1)</sup> See Introduction. <sup>2)</sup> Data incomplete. <sup>3)</sup> According to International Fisheries and Marine Directorate represent all figures confirmed landings. Totals do not include abandoned animals and cripple losses. Realistic totals would be obtained by multiplying the narwhal numbers by 2 and the beluga numbers by 1.5 e.g. 582 narwhal and 764 beluga. See also Introduction to No. LXXIII page 11. <sup>4)</sup> See introduction and page 9 Nos. LXIX and LXXIII.

**Table Z<sup>3</sup>.—Catch of Minke whales (*Balaenoptera acutorostrata*)  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total .....	1969	—	—	17	73	583	1,246	106	363	3	—	—	—	2,391
	1970	—	—	3	85	695	916	200	372	36	—	—	1	2,308
	1971	—	—	7	69	559	1,077	246	362	42	—	—	—	2,362
	1972	—	—	—	63	791	1,370	164	239	23	—	—	—	2,650
	1973	—	—	—	27	395	1,086	158	389	—	—	—	—	2,055
	1974	—	—	—	42	369	921	153	335	—	—	—	—	1,820
Of which:														
Coastal districts...	1969	—	—	17	19	271	457	25	75	—	—	—	—	864
	1970	—	—	3	63	151	361	67	94	4	—	—	—	743
	1971	—	—	4	48	152	224	68	27	10	—	—	—	533
	1972	—	—	—	32	273	79	8	4	1	—	—	—	397
	1973	—	—	—	23	172	153	14	30	—	—	—	—	392
	1974	—	—	—	27	230	116	31	45	—	—	—	—	449
Barents Sea, Spitzbergen and Bear Island ....	1969	—	—	—	19	215	559	1	18	—	—	—	—	812
	1970	—	—	—	2	471	391	4	16	—	—	—	—	884
	1971	—	—	—	—	305	696	—	—	—	—	—	—	1,001
	1972	—	—	—	7	423	1,146	—	—	—	—	—	—	1,576
	1973	—	—	—	3	195	844	—	—	—	—	—	—	1,042
	1974	—	—	—	—	129	721	—	—	—	—	—	—	850
Shetland, Iceland, Greenland, Jan Mayen ....	1969	—	—	—	35	97	230	80	270	3	—	—	—	715
	1970	—	—	—	20	73	164	129	262	32	—	—	—	680
	1971	—	—	3	6	85	157	178	335	32	—	—	—	796
	1972	—	—	—	24	95	145	156	235	22	—	—	—	677
	1973	—	—	—	1	28	89	144	359	—	—	—	—	621
	1974	—	—	—	15	10	84	122	290	—	—	—	—	521
Antarctic <sup>1)</sup> .....	1969/70	—	—	—	—	—	—	—	—	—	—	—	1	1
	1970/71	—	—	—	15	17	—	—	—	—	—	—	—	32
Denmark:—														
Faroe Islands ....	1969	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970	—	—	—	—	—	—	—	—	—	—	—	—	—
	1971	—	—	—	—	—	3 <sup>2)</sup>	—	—	—	—	—	—	3
Greenland .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	263
	1970	1	1	2	8	31	31	40	26	28	22	7	—	197
	1971	—	—	1	17	16	20	26	38	27	31	10	—	186
	1972	—	—	—	6	14	28	30	23	17	10	17	—	145
	1973	2	3	2	17	24	46	52	39	21	36	18	8	268
	1974	—	—	—	10	15	14	29	39	28	40	26	3	204
Iceland .....	1972	—	—	—	—	—	—	—	—	—	—	—	—	35
	1973	—	—	—	—	—	—	—	—	—	—	—	—	122
	1974	—	—	—	—	—	—	—	—	—	—	—	—	86
Canada:—														
Newfoundland ...	1969	—	—	—	—	3	26	19	1	1	—	—	—	50
	1970	—	—	—	—	26	45	15	—	—	—	—	—	86
	1971	—	—	—	—	31	34	8	—	—	—	—	—	73
	1972	—	—	—	—	36	27	31	2	1	—	—	—	97

Cont. next p.



Table Z<sup>3</sup> cont.

Grounds	Year	Months											Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.		Dec.
<b>Japan:—</b>														
Coastal districts ..	1969	—	—	2	32	66	61	52	13	4	—	—	—	230
	1970	—	—	6	51	146	73	29	8	5	2	—	—	320
	1971	—	—	8	59	46	85	50	23	12	2	—	—	285
	1972	—	—	1	72	56	64	91	35	18	4	—	—	341
	1973	—	—	10	73	110	144	70	69	52	13	—	—	541
	1974	—	—	9	56	89	33	81	72	30	2	—	—	372
Pacific, pelagic ...	1970	—	—	—	—	—	1	1	8	—	—	—	—	10
Antarctic <sup>1)</sup> .....	1968/69	41	—	1	—	—	—	—	—	—	—	—	—	42
	1969/70	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970/71	—	4	—	—	—	—	—	—	—	—	—	—	4
	1971/72	1029	671	13	—	—	—	—	—	—	—	105	1195	3,013
	1972/73	499	—	—	—	—	—	—	—	—	—	292	1301	2,092
	1973/74	1043	549	7	—	—	—	—	—	—	—	905	1209	3,713
<b>Brazil .....</b>														
	1969	—	—	—	—	—	6	49	88	137	150	153	34	617
	1970	—	—	—	—	—	8	99	135	154	148	136	21	701
	1971	—	—	—	—	—	6	77	100	251	313	153	—	900
	1972	—	—	—	—	—	5	22	84	165	187	178	61	702
	1973	—	—	—	—	—	—	6	88	144	210	168	34	650
	1974	—	—	—	—	—	7	69	131	191	184	128	55	765
<b>Africa:—</b>														
Natal .....	1969	—	—	—	12	19	31	13	21	16	—	—	—	112
	1970	—	—	—	12	25	9	19	28	78	—	—	—	171
	1971	—	—	—	14	31	30	32	55	42	—	—	—	204
	1972	—	—	—	10	9	32	33	11	40	—	—	—	135
	1973	—	—	—	—	7	60	55	25	26	—	—	—	173
	1974	—	—	—	9	21	11	27	20	27	—	—	—	<sup>4)</sup> 117
<b>U.S.S.R.:—</b>														
Antarctic <sup>1)</sup> .....	1968/69	14	3	—	—	—	—	—	—	—	—	—	—	17
	1969/70	6	8	12	—	—	—	—	—	—	—	4	—	30
	1970/71	18	—	2	—	—	—	—	—	—	—	14	6	40
	1971/72	3	4	—	—	—	—	—	—	—	—	16	18	41
	1972/73	1188	—	—	—	—	—	—	—	—	—	312	2153	3,653
	1973/74	496	351	110	—	—	—	—	—	—	—	1596	1447	4,000
<b>Somali Rep.<sup>2)</sup></b>														
South Atlantic ...	1969	—	—	—	—	—	—	—	—	—	—	—	—	3
	1970	—	—	—	—	—	—	—	—	—	—	—	—	1
	1972	—	—	—	—	—	—	—	—	—	—	1	—	1
	1973	—	—	—	—	—	1	—	—	—	—	1	—	2
	1974	—	—	1	—	—	—	—	—	—	—	1	—	2

<sup>1)</sup> Incl. catch north of 40° South. <sup>2)</sup> June-July. <sup>3)</sup> 1969 and 1970 — Bahamas. <sup>4)</sup> Incl. 2 lost.

Table Z<sup>4</sup>. — Catch of Bottlenoses (*Hyperoodon ampullatus*), by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total .....	1969	—	—	—	81	139	226	29	8	2	—	—	—	485
	1970	—	—	—	48	128	358	—	1	—	—	—	—	535
	1971	—	—	—	1	49	161	2	—	—	—	—	—	213
	1972	—	—	—	11	4	2	—	—	—	—	—	—	17
	1973	—	—	—	—	3	—	—	—	—	—	—	—	3
Of which:														
Coastal districts ...	1969	—	—	—	—	4	4	—	—	—	—	—	—	8
	1970	—	—	—	1	—	4	—	1	—	—	—	—	6
Barents Sea, Spitzbergen and Bear Island ....	1969	—	—	—	65	67	16	—	2	—	—	—	—	150
	1970	—	—	—	43	38	—	—	—	—	—	—	—	81
	1973	—	—	—	—	3	—	—	—	—	—	—	—	3
Shetland, Iceland, Greenland, Jan Mayen ....	1969	—	—	—	16	68	206	29	6	2	—	—	—	327
	1970	—	—	—	4	90	354	—	—	—	—	—	—	448
	1971	—	—	—	1	49	161	2	—	—	—	—	—	213
	1972	—	—	—	11	4	2	—	—	—	—	—	—	17
Denmark:—														
Greenland .....	1970	—	—	—	—	—	—	—	—	1	—	—	—	1
U.S.S.R.:—														
Antarctic .....	1968/69	1	—	—	—	—	—	—	—	—	—	—	—	1
	1969/70	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970/71	—	—	—	—	—	—	—	—	—	—	—	—	—
	1971/72	—	2	—	—	—	—	—	—	—	—	—	—	2
	1972/73	—	—	2	—	—	—	—	—	—	—	9	16	27
	1973/74	—	—	—	—	—	—	—	—	—	—	4	—	4

**Table. Z<sup>5</sup>. — Catch of Pilot whales (*Globicephala melaena*),  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total .....	1969	—	—	—	—	2	6	1	18	—	—	—	—	27
	1970	—	—	—	—	—	4	1	38	—	—	—	—	43
	1974	—	—	—	—	—	1	—	—	—	—	—	—	1
Of which:														
Coastal districts ...	1969	—	—	—	—	—	—	—	3	—	—	—	—	3
	1970	—	—	—	—	—	4	—	38	—	—	—	—	42
	1974	—	—	—	—	—	1	—	—	—	—	—	—	1
Shetland, Iceland, Greenland, Jan Mayen ....	1969	—	—	—	—	2	6	1	15	—	—	—	—	24
	1970	—	—	—	—	—	—	1	—	—	—	—	—	1
Denmark:—														
Faroe Islands ....	1969	121	—	24	456	—	71	86	172	292	124	—	49	1,395
	1970	—	—	—	198	—	—	—	101	—	—	89	—	388
	1971	—	—	—	—	—	—	<sup>1)</sup> 17	433	394	145	—	43	1,032
	1972	—	—	—	—	—	—	29	235	188	59	—	—	511
	1973	114	—	640	250	—	—	—	—	—	46	—	—	1,050
	1974	—	—	84	65	—	—	—	—	339	185	—	—	673
Greenland.....	1972	—	—	—	—	—	—	—	1	—	—	—	—	1
Canada:—														
Newfoundland ...	1969	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970	—	—	—	—	—	—	155	—	—	—	—	—	155
Japan:—														
Coastal districts ..	1969	6	4	9	8	30	15	7	—	2	—	24	25	130
	1970	14	21	5	14	24	28	16	—	—	18	12	—	152
	1971	10	—	10	20	37	27	7	—	23	24	10	13	181
	1972	16	—	—	—	5	5	—	1	2	18	16	28	91
	1973	11	13	—	3	—	—	—	—	6	18	8	18	77
	1974	21	8	3	—	—	18	—	—	5	1	6	—	62
U.S.S.R.:—														
Antarctic .....	1970/71	1	—	—	—	—	—	—	—	—	—	—	1	2

<sup>1)</sup> June/July.

Table Z<sup>a</sup>. — Catch of Killer whales (*Orcinus orca*), by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:—														
Total .....	1969	—	—	167	5	19	6	—	28	6	—	—	—	231
	1970	5	137	66	12	16	8	3	1	6	3	—	—	257
	1971	9	—	—	9	10	7	9	26	—	—	—	—	70
	1972	—	—	—	18	10	—	—	—	—	—	—	—	28
	1973	—	—	—	—	1	—	—	—	—	—	—	—	1
	1974	—	—	—	—	6	—	—	—	—	—	—	—	6
Of which:														
Coastal districts ...	1969	—	—	167	4	9	3	—	6	—	—	—	—	189
	1970	5	135	66	9	14	2	1	—	—	—	—	—	232
	1971	9	—	—	3	—	6	—	—	—	—	—	—	18
	1972	—	—	—	2	5	—	—	—	—	—	—	—	7
	1973	—	—	—	—	1	—	—	—	—	—	—	—	1
	1974	—	—	—	—	6	—	—	—	—	—	—	—	6
Barents Sea, Spitzbergen and Bear Island ...	1969	—	—	—	1	—	2	—	—	—	—	—	—	3
	1970	—	—	—	—	2	—	—	—	—	—	—	—	2
Shetland, Iceland, Greenland, Jan Mayen ....	1969	—	—	—	—	10	1	—	22	6	—	—	—	39
	1970	—	—	—	3	—	6	2	1	—	—	—	—	12
	1971	—	—	—	—	2	1	9	26	—	—	—	—	38
	1972	—	—	—	16	5	—	—	—	—	—	—	—	21
Antarctic <sup>1)</sup> .....	1968/69	—	—	—	—	—	—	—	—	—	—	—	—	—
	1969/70	—	2	—	—	—	—	—	—	6	3	—	—	11
	1970/71	—	—	—	6	8	—	—	—	—	—	—	—	14
Denmark:—														
Greenland .....	1969	—	—	—	—	—	—	—	—	—	1	—	—	1
	1970	—	—	—	—	—	—	—	—	1	—	—	—	1
	1971	—	—	—	—	—	—	—	—	1	1	—	—	2
	1974	—	—	—	—	—	—	1	—	1	—	—	—	2
Faroe Islands ....	1971	—	—	—	—	—	—	—	—	—	—	—	—	1
Canada:—														
Newfoundland ....	1971	—	—	—	—	—	—	2	—	—	—	—	—	2
Japan:—														
Coastal districts ..	1969	—	2	2	1	—	—	—	—	5	3	—	3	16
	1970	—	2	—	—	—	—	—	—	8	—	2	—	12
	1971	—	—	—	2	—	—	2	—	—	3	3	—	10
	1972	—	—	—	—	—	—	—	2	—	—	1	—	3
	1974	—	—	2	—	—	—	—	—	—	—	—	—	2
Africa:—														
Natal .....	1972	—	—	—	2	10	—	—	—	5	—	—	—	17
	1973	—	—	—	—	—	—	6	2	—	—	—	—	8
	1974	—	—	—	—	—	—	2	—	—	—	—	—	2
U.S.S.R.:—														
Antarctic <sup>1)</sup> .....	1968/69	—	—	—	—	—	—	—	—	—	—	—	—	—
	1969/70	—	—	5	2	—	—	—	—	—	—	—	—	7
	1970/71	1	—	6	—	—	—	—	—	—	—	2	—	9
	1971/72	2	—	—	—	—	—	—	—	—	—	—	—	2
	1972/73	5	—	7	1	—	—	—	—	—	—	—	2	15
	1973/74	—	13	7	7	1	—	—	—	—	—	4	16	48

<sup>1)</sup> Incl. catch north of 40° South.

**Table Z<sup>1</sup>. — Catch of White whales, (*Delphinapterus leucas*),  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Canada:—														
Total .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	355
	1970	—	—	—	—	—	—	—	—	—	—	—	—	411
	1971	—	—	—	—	—	—	—	—	—	—	—	—	<sup>1)</sup> 13
	1972	—	—	—	—	—	—	—	—	—	—	—	—	<sup>1)</sup> 181
	1973	—	—	—	—	—	—	—	—	—	—	—	—	538
	1974	—	—	—	—	—	—	—	—	—	—	—	—	509
Of which:														
Western	1972	—	—	—	—	—	—	—	—	—	—	—	—	120
Arctic .....	1973	—	—	—	—	—	—	—	—	—	—	—	—	297
	1974	—	—	—	—	—	—	—	—	—	—	—	—	118
Eastern Arctic .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	27
	1970	—	—	—	—	—	—	—	—	—	—	—	—	85
	1972	—	—	—	—	—	—	—	—	—	—	—	—	61
	1973	—	—	—	—	—	—	—	—	—	—	—	—	63
	1974	—	—	—	—	—	—	—	—	—	—	—	—	136
Hudson and James Bays	1969	—	—	—	—	—	—	—	—	—	—	—	—	328
	1970	—	—	—	—	—	—	—	—	—	—	—	—	326
	1971	—	—	—	—	—	—	—	—	—	—	—	—	13
	1973	—	—	—	—	—	—	—	—	—	—	—	—	178
	1974	—	—	—	—	—	—	—	—	—	—	—	—	255
Denmark:—														
Greenland .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	978
	1970	403	80	55	200	263	24	7	20	70	259	26	9	1,416
	1971	21	94	64	119	146	17	4	4	—	192	60	16	737
	1972	93	57	10	97	178	40	—	2	2	228	118	16	841
	1973	89	143	156	144	136	9	—	2	1	159	214	16	1,069
	1974	81	114	64	163	200	3	10	2	5	203	43	19	907
U.S.A.:—														
Alaska .....	1972	—	—	—	—	—	—	—	—	—	—	—	—	<sup>2)</sup> 185

<sup>1)</sup> Data incomplete. <sup>2)</sup> Estimated annual catch. See introduction No. LXXI, page 27. <sup>3)</sup> See note to table Z<sup>2</sup>.

**Table Z<sup>2</sup>. — Catch of Baird's beaked whales (*Berardius bairdii*),  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
U.S.A.:—														
California .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970	—	—	—	—	—	—	—	—	—	—	—	—	—
Canada:—														
British Columbia..	1969	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970	—	—	—	—	—	—	—	—	—	—	—	—	—
Japan:—														
Coastal districts ..	1969	—	—	—	—	—	14	22	30	33	21	15	3	138
	1970	3	—	—	—	—	4	37	32	18	18	1	—	113
	1971	—	—	—	—	2	6	32	27	29	18	4	—	118
	1972	—	—	—	—	—	12	11	17	16	9	15	6	86
	1973	—	—	—	—	—	—	6	7	4	2	11	2	32
	1974	—	—	—	—	—	—	8	12	12	—	—	—	32

**Table Z<sup>9</sup>. — Catch of Narwhal, (*Monodon monoceros*),  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Canada:—														
Total .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	25
	1970	—	—	—	—	—	—	—	—	—	—	—	—	83–93
	1971	—	—	—	—	—	—	—	—	—	—	—	—	30
	1972	1) <sup>1)</sup>	—	—	—	—	—	—	—	—	—	—	—	
	1973	—	—	—	—	—	—	—	—	—	—	—	—	341
	1974	—	—	—	—	—	—	—	—	—	—	—	—	291
Of which:														
Western Arctic ...	1970	—	—	—	—	—	—	—	—	—	—	—	—	20–30
	1972	1) <sup>1)</sup>	—	—	—	—	—	—	—	—	—	—	—	
	1973	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Arctic .....														
	1969	—	—	—	—	—	—	—	—	—	—	—	—	25
	1970	—	—	—	—	—	—	—	—	—	—	—	—	63
	1971	—	—	—	—	—	—	—	—	—	—	—	—	25
	1973	—	—	—	—	—	—	—	—	—	—	—	—	330
	1974	—	—	—	—	—	—	—	—	—	—	—	—	291
Hudson and James Bays .....	1971	—	—	—	—	—	—	—	—	—	—	—	—	5
	1973	—	—	—	—	—	—	—	—	—	—	—	—	11
Denmark:—														
Greenland .....	1969	79	21	27	22	10	19	7	11	1	1	22	—	220
	1970	137	5	43	28	40	26	46	48	8	5	29	2	417
	1971	71	28	26	32	14	8	23	19	1	—	9	1	232
	1972	9	9	5	16	28	8	5	5	6	1	26	2	120
	1973	38	27	28	22	21	3	2	5	—	19	29	11	205
	1974	16	8	15	13	39	13	1	21	5	7	26	5	169

<sup>1)</sup> No data.

**Table Z<sup>10</sup>. — Catch of Common porpoises  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Denmark:—														
Greenland .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	1339
	1970	—	—	2	9	35	113	350	307	236	100	18	14	1184
	1971	1	—	—	—	25	91	243	254	383	274	48	1	1320
	1972	—	1	1	12	24	77	180	229	294	171	58	—	1047
	1973	—	1	—	11	33	69	173	230	205	52	4	—	778
	1974	4	4	4	8	32	40	125	228	107	9	4	—	<sup>1)</sup> 596

<sup>1)</sup> Incl. 31 without information of month.

**Table Z<sup>11</sup>.—Catch of others or unspecified small whales,  
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Denmark:—														
Faroe Islands ..	1969	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970	—	—	—	—	—	—	—	—	60	—	—	—	60
	1971	—	—	—	—	—	—	—	—	80	—	—	—	80
	1974	—	—	—	—	—	—	—	2	2	—	—	—	4
Greenland .....	1969	—	—	—	—	—	—	—	—	—	—	—	—	—
	1970	—	—	—	—	—	—	—	—	2	—	—	—	2
	1971	—	—	—	—	—	—	—	—	1	—	—	—	1
	1973	—	—	—	—	—	—	—	—	1	1	—	—	2
	1974	—	—	—	—	—	—	—	1	6	2	—	—	13 <sup>1)</sup>
Japan:—														
Coastal districts	1969	39	—	1	—	1	1	—	3	2	4	4	1	56
	1970	—	2	—	—	6	—	—	5	11	2	3	—	29
	1971	5	—	—	7	4	4	1	—	2	2	—	—	25
	1972	—	—	—	—	1	—	—	2	2	3	9	—	17
	1973	—	—	—	—	—	—	—	—	—	—	2	—	2
	1974	—	—	—	—	—	—	—	1	—	—	—	—	1
Africa:—														
Natal .....	1973	—	—	1	—	—	—	1	—	—	—	—	—	2
U.S.A. ....	1970	—	—	—	—	—	—	—	—	—	—	—	—	214000 <sup>2)</sup>
	1971	—	—	—	—	—	—	—	—	—	—	—	—	312400 <sup>2)</sup>
	1972	—	—	—	—	—	—	—	—	—	—	—	—	304600 <sup>2)</sup>
	1973	—	—	—	—	—	—	—	—	—	—	—	—	175100 <sup>2)</sup>
	1974	—	—	—	—	—	—	—	—	—	—	—	—	97800 <sup>2)</sup>
U.S.S.R.:—														
Antarctic .....	1969/70	1	—	—	—	—	—	—	—	—	—	—	—	1

<sup>1)</sup> Incl. 4 without information of month. <sup>2)</sup> See page 9 Nos. LXIX and LXXIII and introductions.

## TABLES

Table 1 — Whaling in the Antarctic season 1973/74 and outside the Antarctic in 1974.

Geographical areas	Species of whales caught						Oil production Barrels	Expeditions		
	Fin	Sei	Bryde's	Sperm	Others	Total		Shore sta- tions	Floa- ting fact.	Catch- ers
Antarctic, pelagic 1973/74 season .....	1,288	4,392	—	4,927 <sup>1)</sup>	—	10,607	<sup>2)</sup> 334,065	— <sup>3)</sup>	8	78
Africa:—										
Natal .....	21	4	9	1,783 <sup>4)</sup>	—	1,817	<sup>2)</sup> 41,648	1	—	6
Brazil .....	—	3	—	29 <sup>5)</sup>	—	32	<sup>2)</sup> 4,545	1	—	1
North Atlantic and Arctic										
Azores <sup>6)</sup> .....	—	—	—	—	—	—	—	—	—	—
Madeira <sup>6)</sup> .....	—	—	—	—	—	—	—	—	—	—
Spain .....	57	—	—	167	—	224	<sup>7)</sup> 5,620 <sup>6)</sup>	—	<sup>6)</sup>	<sup>6)</sup>
Iceland .....	285	9	—	71	—	365	14,639	1	—	4
Greenland .....	4	—	—	— <sup>8)</sup>	9	13	—	—	—	—
North Pacific:—										
North Pacific and Bering Sea, pelagic:—										
Japan .....	216	1,190	522	1,803	—	3,731	108,352	—	3	21
U.S.S.R. ....	173	42	654	3,963	—	4,832	103,534	—	2	29
Japan coastal .....	24	48	187	2,361	—	2,620	48,485	7	—	12
U.S.A. coastal .....	—	—	—	—	<sup>9)</sup> 21	21	—	—	—	—
U.S.S.R. coastal .....	—	—	—	—	<sup>10)</sup> 183	183	—	—	—	—
Peru .....	5	347	174	1,286	—	1,812	22,856	1	—	3
Chile <sup>6)</sup> .....	—	—	—	—	—	—	—	—	—	—
Australia .....	—	—	—	1,080	—	1,080	33,002	1	—	4
South Atlantic Ocean, pelagic <sup>11)</sup> .....	2	449	—	—	—	451	1,840	—	— <sup>10)</sup>	1
pelagic <sup>12)</sup> .....	—	—	—	1,258	—	1,258	39,231	—	—	—
Indian Ocean, pelagic <sup>12)</sup> ...	—	—	—	723	—	723	23,823	(4)	—	—
South Pacific Ocean, pelagic <sup>12)</sup> .....	—	—	—	1,407	—	1,407	29,082	—	—	—
Total .....	2,075	6,484	1,546	20,858	213	131,178	810,722	12	13	159

<sup>1)</sup> In addition 7,713 minke whales, 48 killer whales and 4 bottlenoses. <sup>2)</sup> Included oil from small whales. <sup>3)</sup> Of which two floating factories caught minke whales only. <sup>4)</sup> In addition 117 minke whales and 2 killer whales. <sup>5)</sup> In addition 765 minke whales of which 4 lost. <sup>6)</sup> No information. <sup>7)</sup> Calculated. <sup>8)</sup> Humpbacks. <sup>9)</sup> Aboriginal catch—20 right whales and 1 gray whale. <sup>10)</sup> Aboriginal catch, 181 gray whales and 2 right whales. <sup>11)</sup> Combined floating factory/catcher. <sup>12)</sup> Antarctic expeditions before and/or after the Antarctic season 1973/74. <sup>13)</sup> Re small whales see tables Z<sup>2</sup>—Z<sup>11</sup>.



**Table 2. — Japanese whaling in the Antarctic season 1973/74 and outside the Antarctic in 1974.**

Geographical areas	Species of whales caught						Oil production Barrels	Expeditions		
	Fin	Sei	Bryde's	Sperm	Others	Total		Shore sta- tions	Floa- ting fact.	Catch- ers
Antarctic, pelagic . . . . .	705	2,624	—	45	<sup>1)</sup>	3,374	<sup>2)</sup> 84,998	—	<sup>3)</sup> 5	31
North Pacific Ocean and Bering Sea, pelagic . . . . .	216	1,190	522	1,803		3,731	108,352	—	3	21
Japan coastal . . . . .	24	48	187	2,361		2,620	48,485	7	—	12
South Pacific Ocean pelagic <sup>4)</sup> . . . . .	—	—	—	370		370	9,813	—	(1)	—
Total . . . . .	945	3,862	709	4,579		10,095	251,648	7	8	64

<sup>1)</sup> In addition 3,713 minke whales. See tables Z<sup>2</sup> and Z<sup>3</sup>. <sup>2)</sup> Inclusive oil from minke whales. <sup>3)</sup> Of which two floating factories caught minke whales only. <sup>4)</sup> Floating factory on voyage to Antarctic in 1973 (1973/74 season).

**Table 3. — Whaling of U.S.S.R. in the Antarctic season 1973/74 and outside the Antarctic in 1974.**

Antarctic, pelagic . . . . .	583	1,768	—	4,882	<sup>1)</sup>	7,233	<sup>2)</sup> 249,067	—	3	47
North Pacific Ocean and Bering Sea, pelagic . . . . .	173	42	654	3,963		4,832	103,534	—	2	29
Coastal . . . . .					<sup>3)</sup> 183	183				
South Atlantic Ocean, pelagic <sup>4)</sup> . . . . .	—	—	—	1,258		1,258	39,231	}	(3)	
Indian Ocean, pelagic <sup>4)</sup> . . . . .	—	—	—	723		723	23,823			
South Pacific Ocean, pelagic <sup>4)</sup> . . . . .	—	—	—	1,037		1,037	19,269			
Total . . . . .	756	1,810	654	11,863	183	15,266	434,924	—	5	76

<sup>1)</sup> In addition 4,000 minke whales, 48 killer whales and 4 bottlenoses were caught. (See tables Z<sup>2</sup>, Z<sup>3</sup>, Z<sup>4</sup>, Z<sup>5</sup>). <sup>2)</sup> Inclusive oil from small whales. <sup>3)</sup> Aboriginal catch — 181 gray whales and 2 right whales. <sup>4)</sup> Floating factories on voyage to and from the Antarctic 1973/74 season.

**Table 4. Whaling results for the various countries in the Antarctic season 1973/74 and outside the Antarctic in 1974. (See foot-notes to tables 1, 2 and 3).**

Japan . . . . .	945	3,862	709	4,579		10,095	251,648	7	8	64
U.S.S.R. . . . .	756	1,810	654	11,863	183	15,266	434,924	—	5	76
South Africa . . . . .	21	4	9	1,783		1,817	41,648	1	—	6
Australia . . . . .	—	—	—	1,080		1,080	33,002	1	—	4
Iceland . . . . .	285	9	—	71		365	14,639	1	—	4
Brazil . . . . .	—	3	—	29		32	4,545	1	—	1
Somali Republic . . . . .	2	449	—	—		451	1,840	—	—	1
Chile <sup>1)</sup> . . . . .	—	—	—	—		—	—	—	—	—
Peru . . . . .	5	347	174	1,286		1,812	22,856	1	—	3
Portugal <sup>1)</sup> . . . . .	—	—	—	—		—	—	—	—	—
Greenland . . . . .	4	—	—	—	9	13	—	—	—	—
Spain . . . . .	57	—	—	167		224	5,620	—	—	—
U.S.A. . . . .	—	—	—	—	21	21	—	—	—	—
Total . . . . .	2,075	6,484	1,546	20,858	215	31,176	810,722	12	13	159

<sup>1)</sup> No information.

Table 5. — Average size of whales caught in 1974.

Geographical areas Number of whales measured	Average size		
	Males	Females	Total animals
<b><u>A. Fin whales.</u></b>			
<i>Africa:—</i>			
Natal .....	63.1	61.9	62.4
Males 8} Total 21			
Females 13}			
<i>North Atlantic and Arctic:—</i>			
Iceland .....	59.1	62.0	60.6
Males 140} Total 285			
Females 145}			
<i>North Pacific Ocean and Bering Sea, pelagic:</i>			
Japan .....	59.4	60.8	60.1
Males 113} Total 216			
Females 103}			
U.S.S.R. ....	57.9	59.7	58.8
Males 88} Total 173			
Females 85}			
Japan, coastal .....	58.9	62.5	60.7
Males 12} Total 24			
Females 12}			
<b><u>B. Sei whales.</u></b>			
<i>Africa:—</i>			
Natal .....	34.0	40.0	38.5
Males 1} Total 4			
Females 3}			
Brazil .....	46.5	37.0	43.3
Males 2} Total 3			
Females 1}			
<i>North Atlantic and Arctic:—</i>			
Iceland .....	42.8	42.2	42.4
Males 4} Total 9			
Females 5}			
<i>South Atlantic Ocean, pelagic.</i> .....	41.7	44.3	43.2
Males 193} Total 449			
Females 256}			
<i>North Pacific Ocean and Bering Sea, pelagic:</i>			
Japan .....	43.3	44.8	44.1
Males 578} Total 1189			
Females 611}			
U.S.S.R. ....	43.7	45.8	45.0
Males 15} Total 42			
Females 27}			
Japan, coastal .....	42.2	41.8	42.0
Males 21} Total 48			
Females 27}			

Table 5 (continued).

Geographical areas Number of whales measured	Average size		
	Males	Females	Total animals
	Engl. feet	Engl. feet	Engl. feet
<b><u>C. Bryde's whales.</u></b>			
<i>Africa:—</i>			
Natal.....	40.5	41.3	41.1
Males 2 } Total 9			
Females 7 }			
<i>Pacific North:</i>			
North Pacific Ocean and Bering Sea, pelagic:			
Japan.....	41.3	42.4	41.9
Males 220 } Total 522			
Females 302 }			
U.S.S.R. ....	40.9	41.9	41.5
Males 274 } Total 654			
Females 380 }			
Japan, coastal.....	39.6	41.2	40.5
Males 84 } Total 187			
Females 103 }			
<b><u>D. Minke whales.</u></b>			
<i>Africa:</i>			
Natal.....	26.2	26.3	26.3
Males 69 } Total 115			
Females 46 }			
Brazil.....	27.8	29.1	28.7
Males 247 } Total 761			
Females 514 }			
<b><u>E. Sperm whales.</u></b>			
<i>Africa:—</i>			
Natal.....	38.0	33.9	35.8
Males 882 } Total 1781			
Females 899 }			
Brazil.....	32.6	30.5	31.1
Males 8 } Total 29			
Females 21 }			
<i>North Atlantic and Arctic:—</i>			
Iceland.....	50.0	—	50.0
Males 71			
<i>Pacific North:—</i>			
North Pacific Ocean and Bering Sea, pelagic:			
Japan.....	45.1	34.8	42.5
Males 1,342 } Total 1,803			
Females 461 }			
U.S.S.R. ....	39.1	34.0	36.5
Males 1,883 } Total 3,963			
Females 2,080 }			

Table 5 (continued).

Geographical areas Number of whales measured	Average size		
	Males	Females	Total animals
	Engl. feet	Engl. feet	Engl. feet
Japan, coastal .....	36.1	34.7	35.4
Males 1,194 } Total 2,361			
Females 1,167 }			
Australia .....	41.8	34.5	38.7
Males 629 } Total 1079			
Females 450 }			
South Atlantic Ocean, pelagic .....	43.0	34.7	38.5
Males 574 } Total 1,258			
Females 684 }			
Indian Ocean, pelagic .....	42.7	33.6	41.7
Males 647 } Total 723			
Females 76 }			
South Pacific Ocean, pelagic .....	41.5	33.9	35.3
Males 251 } Total 1,406			
Females 1,155 }			

Table 6.—Whales caught in 1974 by species, sex and size.

1. Natal.  
Fin whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
52	1	—	1	70	1	—	1
54	—	1	1	75	—	1	1
55	1	1	2	76	—	1	1
56	—	3	3	Total	8	13	21
59	—	1	1				
60	—	2	2	Average size { Males: 63.1 feet Females: 61.9 " Total animals: 62.4 "			
61	—	1	1				
64	2	—	2				
65	1	—	1				
67	1	—	1				
68	1	1	2				
69	—	1	1				
					Per cent { Males: 38.1 Females: 61.9		

## Sei whales.

Engl. feet	Number of		Total animals	Average size { Males: 34.0 feet Females: 40.0 " Total animals: 38.5 "
	males	females		
34	1	—	1	Per cent { Males: 25.0 Females: 75.0
37	—	1	1	
41	—	1	1	
42	—	1	1	
Total	1	3	4	

## Bryde's whales.

Engl. feet	Number of		Total animals	Average size { Males: 40.5 feet Females: 41.3 " Total animals: 41.1 "
	males	females		
32	—	1	1	Per cent: { Males: 22.2 Females: 77.8
40	1	—	1	
41	1	2	3	
42	—	1	1	
43	—	1	1	
45	—	2	2	
Total	2	7	9	

Table 6 (continued).

## Minke whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
19	—	1	1	31	—	2	2
21	2	2	4	33	—	1	1
22	3	2	5				
23	4	3	7	Total	69	46	115
24	5	4	9				
25	10	6	16	Average size	Males: 26.2 feet Females: 26.3 " Total animals: 26.3 "		
26	11	6	17	Per cent	Males: 60.0 Females: 40.0		
27	12	5	17				
28	13	6	19				
29	5	3	8				
30	4	5	9				

## Sperm whales.

28	—	1	1	47	25	—	25
29	4	7	11	48	11	—	11
30	19	19	38	49	10	—	10
31	40	55	95	50	6	—	6
32	61	150	211	51	6	—	6
33	77	189	266	52	2	—	2
34	70	206	276	53	5	—	5
35	75	146	221	54	1	—	1
36	69	81	150	Total	882	899	1,781
37	65	28	93				
38	58	14	72	Average size	Males: 38.0 feet Females: 33.9 " Total animals: 35.8 "		
39	34	2	36	Per cent	Males: 49.5 Females: 50.5		
40	36	1	37				
41	50	—	50				
42	43	—	43				
43	23	—	23				
44	34	—	34				
45	30	—	30				
46	28	—	28				

## 2. Brazil.

## Sei whales.

Engl. feet	Number of		Total animals	Average size	Males:	Females:	Total animals:
	males	females					
37	—	1	1		46.5 feet		
43	1	—	1		37.0 "		
50	1	—	1		43.3 "		
Total	2	1	3	Per cent	66.7	33.3	

Table 6 (continued).

## Sperm whales.

Engl. feet	Number of		Total animals	
	males	females		
30	4	15	19	Average size { Males: 32.6 feet Females: 30.5 " Total animals: 31.1 "
31	—	3	3	
32	2	2	4	
33	—	1	1	
35	1	—	1	
42	1	—	1	
Total	8	21	29	Per cent { Males: 27.6 Females: 72.4

## Minke whales.

25	22	34	56	Average size: { Males: 27.8 feet Females: 29.1 " Total animals: 28.7 "
26	30	32	62	
27	47	51	98	
28	63	77	140	
29	50	76	126	
30	24	100	124	
31	10	83	93	
32	1	47	48	
33	—	12	12	
34	—	1	1	
35	—	1	1	
Total	247	514	761	Per cent: { Males: 32.5 Females: 67.5

## 3. Iceland.

## Fin whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
51	3	—	3	66	2	14	16
52	2	1	3	67	—	7	7
53	4	3	7	68	—	7	7
54	5	2	7	69	—	2	2
55	3	3	6	70	—	3	3
56	12	13	25	72	—	1	1
57	8	7	15	Total	140	145	285
58	13	2	15	Average size { Males: 59.1 feet Females: 62.0 " Total animals: 60.6 "			
59	20	9	29				
60	19	12	31				
61	22	10	32				
62	13	10	23				
63	9	13	22				
64	2	12	14				
65	3	14	17				
					Per cent { Males: 49.1 Females: 50.9		

Table 6 (continued).

## Sei whales.

Engl. feet	Number of		Total animals	Average size { Males: 42.8 feet Females: 42.2 " Total animals: 42.4 "  Per cent { Males: 44.4 Females: 55.6
	males	females		
35	—	1	1	
38	1	—	1	
40	1	—	1	
41	—	1	1	
43	—	1	1	
46	1	2	3	
47	1	—	1	
Total	4	5	9	

## Sperm whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
41	1	—	1	54	5	—	5
43	2	—	2	55	3	—	3
44	2	—	2	56	1	—	1
45	5	—	5	58	1	—	1
46	4	—	4	Total	71	—	71
47	4	—	4	Average size males: 50.0 feet.			
48	5	—	5				
49	5	—	5				
50	6	—	6				
51	10	—	10				
52	9	—	9				
53	8	—	8				

## 4. North Pacific Ocean and Bering Sea, pelagic.

## 1. Japan.

## Fin whales.

49	1	—	1	65	—	4	4
54	—	1	1	66	1	9	10
55	4	3	7	67	—	5	5
56	12	13	25	68	—	2	2
57	12	8	20	Total	113	103	216
58	8	5	13	Average size { Males: 59.4 feet Females: 60.8 " Total animals: 60.1 "			
59	14	10	24	Per cent { Males: 52.3 Females: 47.7			
60	22	9	31				
61	18	8	26				
62	10	15	25				
63	8	6	14				
64	3	5	8				



Table 6 (continued)

## Sei whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
36	1	—	1	49	6	54	60
37	1	1	2	50	2	27	29
38	3	1	4	51	—	19	19
39	3	6	9	52	—	7	7
40	61	51	112	53	—	1	1
41	90	84	174				
42	69	50	119	Total	578	611	1,189
43	86	47	133	Average size	Males: 43.3 feet		
44	71	61	132		Females: 44.8 "		
45	72	59	131		Total animals: 44.1 "		
46	70	41	111	Per cent	Males: 48.6		
47	27	48	75		Females: 51.4		
48	16	54	70				

## Bryde's whales.

38	1	3	4	48	—	1	1
39	5	2	7	49	—	1	1
40	45	45	90	Total	220	302	522
41	80	60	140	Average size	Males: 41.3 feet		
42	62	55	117		Females: 42.4 "		
43	22	57	79		Total animals: 41.9 "		
44	4	41	45	Per cent	Males: 42.1		
45	1	21	22		Females: 57.9		
46	—	14	14				
47	—	2	2				

## Sperm whales.

29	1	—	1	48	60	—	60
30	1	4	5	49	66	—	66
31	22	20	42	50	80	—	80
32	25	38	63	51	86	—	86
33	22	49	71	52	120	—	120
34	34	90	124	53	92	—	92
35	36	95	131	54	54	—	54
36	28	72	100	55	29	—	29
37	41	46	87	56	14	—	14
38	51	29	80	57	7	—	7
39	69	16	85	Total	1,342	461	1,803
40	76	1	77	Average size	Males: 45.1 feet		
41	63	1	64		Females: 34.8 "		
42	50	—	50		Total animals: 42.5 "		
43	56	—	56	Per cent	Males: 74.4		
44	34	—	34		Females: 25.6		
45	42	—	42				
46	35	—	35				
47	48	—	48				

Table 6 (continued).

## 2. U. S. S. R.

## Fin whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
43	-	1	1	65	1	7	8
46	1	-	1	66	1	5	6
47	-	1	1	67	-	3	3
50	-	1	1	68	-	1	1
51	1	-	1	69	-	2	2
55	20	17	37				
56	17	9	26	Total	88	85	173
57	6	3	9				
58	4	3	7				
59	12	4	16	Average size	Males: 57.9 feet		
60	10	9	19		Females: 59.7 "		
61	6	7	13		Total animals: 58.8 "		
62	5	4	9	Per cent	Males: 50.9		
63	2	4	6		Females: 49.1		
64	2	4	6				

## Sei whales.

40	1	1	2	50	-	1	1
41	1	2	3	51	-	2	2
42	2	2	4	52	-	1	1
43	6	2	8	Total	15	27	42
44	-	4	4				
45	2	1	3	Average size	Males: 43.7 feet		
46	1	4	5		Females: 45.8 "		
47	1	2	3		Total animals: 45.0 "		
48	-	3	3	Per cent	Males: 35.7		
49	1	2	3		Females: 64.3		

## Bryde's whales.

32	-	1	1	44	5	41	46
34	2	-	2	45	-	14	14
35	2	1	3	46	-	5	5
36	1	-	1	Total	274	380	654
37	3	1	4				
38	6	4	10	Average size	Males: 40.9 feet		
39	2	1	3		Females: 41.9 "		
40	81	79	160		Total animals: 41.5 "		
41	106	73	179	Per cent	Males: 41.9		
42	37	70	107		Females: 58.1		
43	29	90	119				

Table 6 (continued).

## Sperm whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
28	8	2	10	48	37	—	37
29	4	6	10	49	35	—	35
30	72	122	194	50	28	—	28
31	67	135	202	51	38	—	38
32	92	210	302	52	22	—	22
33	95	302	397	53	37	—	37
34	118	411	529	54	11	—	11
35	116	375	491	55	6	—	6
36	130	287	417	56	5	—	5
37	173	156	329	57	1	—	1
38	124	46	170	58	1	—	1
39	131	20	151				
40	99	2	101	Total	1,883	2,080	3,963
41	89	5	94				
42	52	1	53	Average size	{ Males: 39.1 feet		
43	90	—	90		{ Females: 34.0 "		
44	68	—	68		{ Total animals: 36.5 "		
45	51	—	51	Per cent	{ Males: 47.5		
46	43	—	43		{ Females: 52.5		
47	40	—	40				

## 5. Japan. — Coastal.

## Fin whales.

Engl. feet	Number of		Total animals	
	males	females		
57	4	1	5	
58	3	—	3	
59	1	1	2	
60	1	2	3	
61	1	—	1	
62	1	3	4	
63	1	1	2	
64	—	2	2	
65	—	1	1	
72	—	1	1	
Total	12	12	24	Average size { Males: 58.9 feet Females: 62.5 " Total animals: 60.7 "
				Per cent { Males: 50.0 Females: 50.0

Table 6 (continued).

## Sei whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
35	—	3	3	47	—	1	1
36	1	1	2	48	—	2	2
37	1	—	1	49	1	—	1
38	2	1	3	50	—	1	1
39	3	2	5	Total	21	27	48
40	1	2	3	Average size { Males: 42.2 feet			
41	1	3	4	{ Females: 41.8 "			
42	—	4	4	{ Total animals: 42.0 "			
43	4	4	8	Per cent { Males: 43.8			
44	1	1	2	{ Females: 56.2			
45	2	1	3				
46	4	1	5				

## Bryde's whales.

35	6	5	11	46	1	4	5
36	8	4	12	47	—	4	4
37	8	7	15	48	—	2	2
38	14	7	21	Total	84	103	187
39	7	7	14	Average size { Males: 39.6 feet			
40	11	12	23	{ Females: 41.2 "			
41	7	15	22	{ Total animals: 40.5 "			
42	9	11	20	Per cent { Males: 44.9			
43	4	6	10	{ Females: 55.1			
44	4	12	16				
45	5	7	12				

## Sperm whales.

27	—	1	1	48	3	—	3
29	1	—	1	49	10	—	10
30	8	7	15	50	6	—	6
31	97	82	179	51	4	—	4
32	87	83	170	52	4	—	4
33	108	170	278	53	3	—	3
34	200	252	452	54	3	—	3
35	95	142	237	55	2	—	2
36	155	201	356	56	2	—	2
37	127	117	244	Total	1,194	1,167	2,361
38	87	66	153	Average size { Males: 36.1 feet			
39	60	30	90	{ Females: 34.7 "			
40	46	14	60	{ Total animals: 35.4 "			
41	30	2	32	Per cent { Males: 50.6			
42	16	—	16	{ Females: 49.4			
43	9	—	9				
44	12	—	12				
45	9	—	9				
46	7	—	7				
47	3	—	3				

Table 6 (continued).

## 6. Australia. Sperm whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
26	—	1	1	48	22	—	22
29	2	1	3	49	25	—	25
30	1	7	8	50	44	—	44
31	4	10	14	51	19	—	19
32	10	37	47	52	10	—	10
33	16	67	83	53	5	—	5
34	22	103	125	54	2	—	2
35	41	110	151	55	1	—	1
36	40	55	95				
37	42	40	82	Total	629	450	1,079
38	36	17	53				
39	34	1	35				
40	32	1	33				
41	33	—	33	Average size	{	Males: 41.8 feet	
42	26	—	26			Females: 34.5 "	
43	32	—	32			Total animals: 38.7 "	
44	52	—	52	Per cent	{	Males: 58.4	
45	38	—	38			Females: 41.6	
46	19	—	19				
47	21	—	21				

## 7. South Atlantic Ocean. Pelagic. (60° W — 20° E)

## Sei whales.

30	1	1	2	48	3	31	34
31	2	1	3	49	2	17	19
32	—	1	1	50	—	6	6
33	—	1	1	51	—	1	1
34	—	1	1	52	—	2	2
35	14	8	22	53	—	2	2
36	14	7	21				
37	6	2	8	Total	193	256	449
38	7	14	21				
39	9	10	19				
40	18	13	31	Average size	{	Males: 41.7 feet	
41	6	6	12			Females: 44.3 "	
42	12	6	18			Total animals: 43.2 "	
43	25	11	36	Per cent	{	Males: 43.0	
44	28	13	41			Females: 57.0	
45	24	25	49				
46	13	46	59				
47	9	31	40				

Table 6 (continued).

## Sperm whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
26	—	2	2	47	28	—	28
28	—	2	2	48	31	—	31
29	—	2	2	49	28	—	28
30	3	14	17	50	26	—	26
31	12	62	74	51	22	—	22
32	16	40	56	52	27	—	27
33	14	68	82	53	15	—	15
34	21	119	140	54	17	—	17
35	14	117	131	55	10	—	10
36	33	95	128	56	3	—	3
37	34	94	128				
38	33	48	81	Total	574	684	1,258
39	26	14	40				
40	22	5	27				
41	30	2	32	Average size	{	Males: 43.0 feet	
42	18	—	18			Females: 34.7 "	
43	24	—	24			Total animals: 38.5 "	
44	27	—	27	Per cent	{	Males: 45.6	
45	19	—	19			Females: 54.4	
46	21	—	21				

## 8. Indian Ocean. (20° E — 150° E) Sperm whales.

31	3	8	11	47	36	—	36
32	1	15	16	48	34	—	34
33	2	10	12	49	36	—	36
34	7	17	24	50	28	—	28
35	12	19	31	51	15	—	15
36	34	6	40	52	12	—	12
37	50	1	51	53	2	—	2
38	49	—	49				
39	57	—	57	Total	647	76	723
40	40	—	40				
41	31	—	31				
42	22	—	22	Average size	{	Males: 42.7 feet	
43	56	—	56			Females: 33.6 "	
44	33	—	33			Total animals: 41.7 "	
45	36	—	36	Per cent	{	Males: 89.5	
46	51	—	51			Females: 10.5	

Table 6 (continued).

## 9. South Pacific Ocean. Pelagic. (150° E — 60° W) Sperm whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
27	—	1	1	45	12	—	12
28	—	4	4	46	11	—	11
29	—	1	1	47	13	—	13
30	—	9	9	48	18	—	18
31	19	99	118	49	19	—	19
32	11	125	136	50	12	—	12
33	16	252	268	51	10	—	10
34	8	255	263	52	8	—	8
35	8	202	210	53	1	—	1
36	10	100	110				
37	12	68	80	Total	251	1,155	<sup>1)</sup> 1,406
38	12	26	38				
39	14	10	24				
40	8	2	10	Average size	{	Males: 41.5 feet	
41	3	1	4			Females: 33.9 „	
42	5	—	5			Total animals: 35.3 „	
43	11	—	11	Per cent	{	Males: 17.9	
44	10	—	10			Females: 82.1	

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

**Table 7.—Average production of oil per “blue whale unit”  
in 1974.**

Other whales are reduced to blue whale equivalents on the following basis:  
1 blue whale = 2 fin whales = 2½ humpbacks = 6 sei whales = 2 grey whales =  
6 Bryde's whales.

Geographical areas.	Company.	Blue whale equivalents.	Oil production.	
			Total.	Average per blue whale equivalent.
			Barrels. <sup>1)</sup>	Barrels. <sup>1)</sup>
<i>North Atlantic and Arctic:—</i>				
Iceland .....	No. 1	144.0	10,967	76.2
<i>Pacific North:—</i>				
North Pacific Ocean and Bering Sea, pelagic:				
Japan .....	No. 1	126.7	10,153	80.1
	,, 2	139.8	10,241	73.3
	,, 3	126.8	9,735	76.8
	Total	393.3	30,129	76.6
U.S.S.R. ....	No. 1	107.2	5,406	50.4
	,, 2	95.3	3,658	38.4
	Total	202.5	9,064	44.8
Japan, coastal .....	No. 1	12.0	697	58.1
	,, 2	10.7	335	31.3
	,, 3	15.7	588	37.5
	,, 4	8.5	549	64.6
	,, 5	4.3	204	47.4
	Total	51.2	2,373	46.3
Peru .....	No. 1	89.3	4,015	45.0
South Atlantic Ocean, pel. . .	No. 1	75.8	1,840	24.3

<sup>1)</sup> Barrel = 170 kg. (Barrel = abt. 1/6 long ton, 1 long ton = 1,016 kg.)



**Table 8.—Average production of oil per sperm whale  
in 1974.**

Geographical areas.	Company.	Number of sperm whales.	Oil production.	
			Total.	Average per sperm whale
<i>Africa:—</i>			Barrels <sup>1)</sup>	Barrels <sup>1)</sup>
Natal .....	No. 1	1,783	39,883	22.4
<i>Brazil:—</i> .....	No. 1	29	247	8.5
<i>North Atlantic and Arctic:—</i>				
Iceland .....	No. 1	71	3,672	51.7
<i>Pacific North:—</i>				
North Pacific Ocean and Bering Sea, pelagic:				
Japan .....	No. 1	601	26,735	44.5
	„ 2	601	28,282	47.1
	„ 3	601	23,206	38.6
	Total	1,803	78,223	43.4
U.S.S.R. ....	No. 1	1,700	39,441	23.2
	„ 2	2,263	55,029	24.3
	Total	3,963	94,470	23.8
Japan, coastal .....	No. 1	329	6,345	19.3
	„ 2	573	10,985	19.2
	„ 3	728	17,397	23.9
	„ 4	408	6,366	15.6
	„ 5	323	5,019	15.5
	Total	2,361	46,112	19.5
Peru .....	No. 1	1,286	18,841	14.7
Australia .....	No. 1	1,080	33,002	30.6
<i>South Atlantic Ocean, pelagic</i> ....	No. 1	1,246	38,788	31.1
	„ 2	12	443	36.9
	Total	1,258	39,231	31.2
<i>Indian Ocean, pelagic</i> .....	No. 1)	723	23,823	33.0
	„ 2)			
<i>South Pacific, pelagic</i> .....	No. 1)	1,407	29,082	20.7
	„ 2)			
	„ 3)			

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

