

INTERNATIONAL
WHALING STATISTICS

⁸⁷
LXXXVII

and

⁸⁸
LXXXVIII

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WHALING STATISTICS
LXXXVII

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PREFACE

This publication, International Whaling Statistics No. LXXXVII, embraces the world aggregate whaling results for 1980, i.e. the catch by Antarctic pelagic expeditions in the Southern Hemisphere in the 1979/80 season and the catch of shore stations during the calendar year 1980. With regard to the Japanese coastal catch of sperm whales, see Introduction to publication No. LXXXV, page 8.

Sandefjord, December 1981.

E. Vangstein.

INTRODUCTION

Statistics on whales caught by Antarctic pelagic expeditions in the season 1979/80 are published in International Whaling Statistics No. LXXXVI.

At the 31st Annual Meeting of the International Whaling Commission in 1979 it was agreed to forbid the use of factory ships or whale catchers attached to factory ships for taking, killing or treating of whales, excluding minke whales.

At the meeting catch limits were set for the 1979/80 pelagic season and the 1980 coastal season. The catch limits apply to member countries of the Commission. No catch limits have been introduced for the small cetaceans. The catch limits for the Southern Hemisphere were the following:

Minke whales	8,102
Bryde's whales	264
Sperm whales	580

Bryde's whales and sperm whales could only be taken from shore stations.

The catch limit for minke whales was by agreement between Japan, USSR and Brazil split into national quotas. (See International Whaling Statistics No. LXXXVI.)

The catch amounted to:

	Bryde's whales	Minke whales	Sperm whales	Killer whales
Antarctic pelagic 1979/80	—	7,158	—	916
Brazil	—	902	30	—
Peru	215	—	450	—
Chile	—	—	94	—
Total	215	8,060	574	— 916

The catch limits for the North Atlantic were the following:

Minke whales:	West Greenland Stock	385
	Canadian East Coast Stock.....	48
	East Greenland — Iceland — Jan Mayen Stock	320
	Svalbard — Norway — British Isles Stock...	1,790
		2,543

Fin whales:	West Greenland Stock	6
	Newfoundland — Labrador Stock.....	90
	East Greenland — Iceland Stock	¹⁾ 304
	Spain — Portugal — British Isles Stock	²⁾ 143
	North Norway Stock	61
Sei whales:	Iceland — Denmark Strait Stock	³⁾ 100
Humpback whales:	Greenland waters	⁴⁾ 10
Sperm whales	.....	273

The catch amounted to:

	Fin whales	Sei whales	Humpback whales	Minke whales	Sperm whales
Greenland	13	—	13	⁵⁾ 141	—
Spain	219	2	—	—	13
Azores.....	—	—	—	—	⁶⁾ 144
Madeira	—	—	—	—	66
Iceland	236	100	—	201	101
Norway	—	—	—	2,002	—
U.K.	—	—	3	—	1
Total	468	102	16	2,344	325

The catch limits for the North Pacific were the following:

Minke whales:	Okhotsk Sea — West Pacific Stock	⁷⁾ 421
	Sea of Japan Stock	⁸⁾ 940
Bryde's whales:	Western Stock	460
	East China Sea	19
Bowhead whales:	Bering Sea Stock	26 struck or 18 landed ⁹⁾
Gray whales:	Eastern Stock	⁹⁾ 179
Sperm whales:	Western Division	1,350 males ¹⁰⁾

The catch amounted to:

	Fin whales	Bryde's whales	Gray whales	Bowhead whales	Minke whales	Sperm whales
North Pacific:						
Japan coastal ..	—	307	—	—	379	1,192
USA coastal ...	—	—	2	¹¹⁾ 34	1	—
Korea	4	—	—	—	925	—
USSR coastal ..	—	—	178	—	—	—

¹⁾ The catch shall not exceed 1,524 in the six years 1977—1982 inclusive. ²⁾ Spain lodged an objection and the said quota is not binding on Spain. ³⁾ The total catch shall not exceed 504 in the six years 1980—1985 inclusive. ⁴⁾ Aboriginal catch. ⁵⁾ Provisional. ⁶⁾ Unofficial figures. ⁷⁾ The catch shall not exceed 1 678 in the five years 1980—1984 inclusive. ⁸⁾ The catch shall not exceed 3,634 in the five years 1980—1984 inclusive. ⁹⁾ To be taken by aborigines or a Contracting Government on behalf of aborigines. ¹⁰⁾ Included within this figure there may be a by-catch of females not to exceed 11.5% and all whaling operations for these species are to cease when the by-catch is reached. ¹¹⁾ 16 landed and 18 struck and lost.

At the 32nd Annual Meeting of the International Whaling Commission in 1980 tables were presented showing the Spanish catch in the period 1960—1979. The data differed from figures previously published. Revised statistics have been published in table 1 on page 18 in publication No. LXXXV.

At the annual meeting of the International Whaling Commission in 1981 Spain supplied catch data for the period 1957—1980. On the basis of the information given, annual catches are shown in table 1. As will be seen these catches are in disagreement with previously published data on page 19 in publication No. LXXXIII and on page 18 in publication No. LXXXV.

Statistics have been received from the Portuguese Ministry of Agriculture and Fisheries for Madeira and the Azores for 1979 and 1980. The catch from the Azores amounted to 60 sperm whales in 1979 and 66 in 1980. However, according to the newspaper "O Telegrafo," for 20 January 1980 and 11 February 1981 the catch amounted to 127 sperm whales in 1979 and 144 in 1980. The figures given by "O Telegrafo," are used in table j as it is likely that the Portuguese data do not comprise the catch from all islands involved.

Tables Z²—Z¹¹ show the catches of small cetaceans. The Committee on small cetaceans writes the following in a report presented at the 1981 meeting of the International Whaling Commission:

"Catch statistics provided to the Scientific Committee or to BIWS by member nations are in large part incomplete or inadequately detailed. The Committee again recommends that member nations be requested to collect and submit full statistics as detailed in Rep.Int.Whal.Comm.30:124. Member nations known to have taken but which did not report the takes or reported them incompletely include Argentina (Incidental), Australia (I), Brazil (I), Canada (Directed and I), Chile (I), France (D I), Iceland (Live-capture), Republic of Korea (I), Mexico (I), Netherlands (I), Peru (I), Seychelles (D), Spain (I), UK (I), USA (D, I, L) and USSR (I)."

In tables Z² and Z¹¹ under "Others," will be found the total catch or incidental kill of several species of small cetaceans. The figures are based upon Appendix 3 in the 1981 report of the committee on small cetaceans.

The Government of Canada has revised the table showing catch of white whales in 1969. The revised figures are found in table Z⁷. See also introduction to publication No. LXXXV, page 10.

Annex.
Supplementary Tables to the Introduction.

Table a.—Whaling matériel in operation.

Years. ¹⁾	All whaling grounds.			Antarctic.			Others.		
	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.	Shore stations.	Floating factories.	Catchers.
1970—71	20	11	184	—	6	86	20	5	98
1971—72	20	12	170	—	7 ²⁾	88 ²⁾	20	5	82
1972—73	17	13	186	—	7 ²⁾	82 ²⁾	17	6	104
1973—74	16	13	164	—	8 ³⁾	78	16	5	86
1974—75	14	12	154	—	7 ⁴⁾	75	14	5	79
1975—76	13	8	126	—	5	56	13	3	70
1976—77	11	7	99	—	4	43	11	3	56
1977—78	11	7	97	—	3	34	11	4	63
1978—79	8	7	88	—	3	30	8	4	58
1979—80	9	3	36	—	3	17	9	—	19

¹⁾ 1970/71 = Antarctic season 1970/71 and outside the Antarctic in the calendar year 1971 a.s.o. ²⁾ Of which 1 floating factory with 4 catchers caught minke whales only. ³⁾ Of which 2 floating factories caught minke whales only. ⁴⁾ Of which 1 floating factory with 3 catchers caught minke whales only.

Table b.—Whales killed, by species.¹⁾

Years.	Blue.	Fin.	Hump-back.	Sei.	Bryde's.	Sperm.	Others.	Total of whales.
1970—71 ...	9	4,547	24	10,460	937	22,642	152	38,771
1971—72 ...	—	4,191	6	8,615	205	18,895	221	32,133
1972—73 ...	7	2,616	18	6,388	1,055	22,305	216	32,605
1973—74 ...	—	2,077	15	6,234	1,882	21,217	204	31,629
1974—75 ...	—	1,634	17	4,975	1,864	21,045	191	29,726
1975—76 ...	—	785	11	1,866	1,781	17,134	219	21,796
1976—77 ...	—	319	14	2,015	1,413	12,279	215	16,255
1977—78 ...	—	650	33	680	928	11,065	202	13,558
1978—79 ...	—	743	19	150	892	8,536	209	10,549
1979—80 ...	—	472	16	102	522	2,091	217	3,420

¹⁾ Exclusive small whales — See tables Z¹—Z¹¹.

Table c.—Whales killed in the various main areas.¹⁾

Years.	All areas.	Antarctic.	Africa.	North Atlantic and Arctic. ²⁾	California.	Japan.	North Pacific Ocean and Bering Sea (pelagic).	
							Japan.	U.S.S.R.
1970—71	38,771	12,098	2,143	1,368	53	3,842	4,874	6,649
1971—72	32,133	11,508	1,698	1,037	—	3,442	4,039	2,128
1972—73	32,605	9,840	1,658	465	—	2,593	3,771	5,249
1973—74	31,629	10,607	1,817	380	—	2,620	3,731	4,832
1974—75	29,726	9,000	1,707	433	—	2,464	3,063	4,436
1975—76	21,796	4,856	—	404	—	2,570	1,631	4,350
1976—77	16,255	3,860	—	405	—	2,093	1,485	3,541
1977—78	13,558	2,725	—	425	—	1,792	735	2,380
1978—79	10,544	2,304	—	473	—	1,321	226	2,175
1979—80	3,420	—	—	467	—	1,499	—	—

Years.	Chile.	Peru.	Australia.	South Atlantic Ocean.	Indian Ocean.	South Pacific Ocean.	Others.	
1971—72	352	1,896	953	1,463	1,691	971	955	
1972—73	246	1,838	971	2,779	522	1,730	943	
1973—74	161	1,812	1,080	1,709	723	1,407	750	
1974—75	106	1,343	1,172	2,566	793	1,685	958	
1975—76	87	1,918	995	2,185	771	1,284	745	
1976—77	55	1,193	624	1,086	900	312	701	
1977—78	198	1,070	679	1,054	819	623	1,058	
1978—79	99	1,042	—	872	704	348	980	
1979—80	94	665	—	—	—	—	695	

¹⁾ Exclusive small whales — See tables Z²—Z¹¹. ²⁾ Excluding Spain, Azores and Madeira.

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

Years.	All areas.	Antarctic.	Africa.	North Atlantic and Arctic ¹⁾	California.	Japan.	North Pacific Ocean and Bering Sea (pelagic)	
							Japan.	U.S.S.R.
	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.	Barrels.
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	815,403	334,065	41,648	14,639	—	48,485	108,352	103,534
1974—75	772,778	292,504	36,588	13,147	—	47,310	82,683	89,247
1975—76	573,943	180,076	—	13,034	—	51,766	37,529	102,142
1976—77	460,064	137,460	—	9,417	—	43,168	40,471	95,789
1977—78	417,387	130,004	—	11,365	—	38,137	17,306	103,341
1978—79	323,842	136,761	—	12,903	—	29,348	2,824	81,652
1979—80	93,685	32,495	—	12,447	—	30,604	—	—

Years.	Chile.	Peru.	Australia.	South Atlantic Ocean.	Indian Ocean.	South Pacific Ocean.	Others.	
1971—72	⁴⁾	29,741	34,590	³⁾ 38,432	48,131	31,384	20,507	
1972—73	⁴⁾	27,441	33,415	56,426	10,906	37,411	20,646	
1973—74	⁴⁾	22,856	33,002	41,071	23,823	29,082	14,846	
1974—75	⁴⁾	17,283	34,610	71,285	21,153	47,135	19,833	
1975—76	⁴⁾	29,518	33,773	59,820	19,239	30,782	16,264	
1976—77	⁴⁾	17,488	23,123	41,012	30,636	6,209	15,291	
1977—78	⁴⁾)	23,129	34,741	23,407	14,965	20,992	
1978—79	⁴⁾	⁴⁾	—	28,000	15,807	9,141	7,406	
1979—80	—	—	—	—	—	—	18,139	

¹⁾ Excluding Spain, Azores and Madeira. ²⁾ Calculated. ³⁾ Excluding oil produced of 148 sei whales. ⁴⁾ No information.

**Table e.—Whaling results for the various countries. All areas.
Number of whales killed.¹⁾**

Years.	All countries.	Australia.	Brazil.	Canada.	Chile.	Iceland.	Japan.	Bahamas.	Somali Rep.
1970—71	38,771	860	75	710	253	554	15,794	602	—
1971—72	32,133	953	72	586	352	446	14,039	72	76
1972—73	32,605	971	82	—	246	453	11,268	—	491
1973—74	31,629	1,080	32	—	161	365	10,095	—	451
1974—75	29,726	1,172	57	1	106	420	9,450	—	276
1975—76	21,796	995	12	—	87	389	6,227	—	23
1976—77	16,255	624	30	—	55	386	5,274	—	²⁾
1977—78	13,558	679	24	—	193	391	3,191	—	²⁾
1978—79	10,544	—	27	—	99	440	1,807	—	—
1979—80	3,429	—	30	—	94	437	1,400	—	—
	Denmark	Norway.	Peru.	Portugal.	Spain.	South Africa.	United States of America.	U.S.S.R.	Others.
1970—71	5	166	1,773	353	361	2,143	53	15,014	25
1971—72	5	33	1,896	399	371	1,698	39	11,204	1
1972—73	12	—	1,838	398	251	1,658	37	14,903	7
1973—74	13	—	1,812	234	224	1,817	21	15,266	58
1974—75	13	—	1,243	288	451	1,707	15	14,456	21
1975—76	13	—	1,913	57	410	—	56	11,560	49
1976—77	19	—	1,193	184	—	—	29	8,189	39
1977—78	33	—	1,970	205	532	—	13	7,119	48
1978—79	33	—	1,642	179	547	—	31	6,231	18
1979—80	26	—	667	210	234	—	36	178	11

¹⁾ Exclusive small whales. — See tables d—d²⁾. ²⁾ No information.

**Table f.—Whaling results for the various countries. All areas.
Oil production in barrels.¹⁾**

Years.	All countries.	Australia.	Brazil.	Canada.	Chile.	Iceland.	Japan.	Bahamas.
1970—71	1,123,614	34,894	5,687	19,130	²⁾ 5,500	16,863	420,555	4,688
1971—72	923,232	34,590	5,203	17,298	³⁾	14,550	358,742	^{3) 4)}
1972—73	859,293	33,415	4,874	—	³⁾	14,692	255,129	⁴⁾ 1,626
1973—74	815,463	33,002	4,545	—	³⁾	14,639	271,648	⁴⁾ 1,840
1974—75	772,773	31,610	6,148	—	³⁾	13,147	236,669	⁴⁾ 708
1975—76	573,942	33,773	4,423	—	³⁾	13,034	144,024	—
1976—77	460,064	23,123	5,355	—	³⁾	9,417	123,639	—
1977—78	417,387	23,129	3,477	—	³⁾	11,365	75,972	—
1978—79	323,842	—	3,969	—	³⁾	12,993	45,560	—
1979—80	93,683	—	4,870	—	³⁾	12,447	41,722	—
		Norway.	Peru.	Portugal.	Spain.	South Africa.	United States of America.	U.S.S.R.
1970—71		6,248	31,271	8,149	²⁾ 8,950	46,939	1,115	514 175
1971—72		836	29,741	8,084	²⁾ 7,220	46,194	—	400,824
1972—73		—	27,441	9,292	²⁾ 6,480	49,704	—	425,643
1973—74		—	22,856	4,681	²⁾ 5,620	41,648	—	434,924
1974—75		—	17,283	4,919	8,775	36,588	—	413,940
1975—76		—	29,518	1,386	10,455	—	—	337,330
1976—77		—	17,488	3,644	6,292	—	—	269,106
1977—78		—	³⁾	3,256	14,259	—	—	285,929
1978—79		—	³⁾	3,497	³⁾	—	—	257,973
1979—80		—	³⁾	4,610	8,659	—	—	21,377

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

Table g.—Sperm-oil production.

Grounds	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80
	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels	Barrels
Antarctic, pelagic	176,801	152,192	116,529	78,248	102,421	118,337	-
Africa:							
Nacai	39,883	35,135	-	-	-	-	-
South Atlantic, pelagic	39,231	70,577	59,820	41,012	34,741	28,000	-
Brazil	247	566	149	337	324	344	388
North Atlantic and Arctic:							
Azores	3,012	2,915	²⁾	2,262	3,256	3,497	3,413
Madeira	1,669	1,995	1,386	1,382	²⁾	²⁾	1,197
Spain	¹⁾ 3,340	²⁾	²⁾	²⁾	²⁾	²⁾	288
Iceland	3,672	1,929	5,115	4,707	5,997	4,511	4,477
Pacific North:							
Pelagic, Japan	78,223	65,624	31,217	36,294	15,306	1,271	-
Pelagic, U.S.S.R.	94,470	84,603	97,677	94,495	102,476	80,217	-
Japan, coastal	46,112	45,962	51,298	42,691	37,789	29,005	28,880
Indian Ocean	23,823	21,153	19,259	29,324	23,389	14,743	-
South Pacific Ocean	29,082	47,135	30,782	5,133	13,930	9,141	-
Peru	18,841	13,665	25,830	14,806	²⁾	²⁾	-
Chile	²⁾	²⁾	²⁾	²⁾	²⁾	²⁾	-
Australia	33,002	34,610	33,773	23,123	23,129	-	-
	591,405	578,061	472,815	373,814	362,758	289,071	38,643
Of which produced by:							
South Africa	39,883	35,135	-	-	-	-	-
Japan	135,799	138,538	100,720	86,955	62,089	35,417	28,880
U.S.S.R.	351,942	348,680	305,842	240,242	267,963	245,302	-
Portugal	4,681	4,910	1,336	3,644	3,256	3,497	4,610
Australia	33,002	34,610	33,773	23,123	23,129	-	-
Spain	3,340	²⁾	²⁾	²⁾	²⁾	²⁾	288
Iceland	3,672	1,929	5,115	4,707	5,997	4,511	4,477
Peru	18,841	13,665	25,830	14,806	²⁾	²⁾	-
Brazil	247	566	149	337	324	344	388
Chile	²⁾	²⁾	²⁾	²⁾	²⁾	²⁾	-

¹⁾ Calculated ²⁾ No information.

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

Species of whales and whaling grounds	1980	1979	1978	1977	1976	1975	1974
	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.
<u>Fin whales.</u>							
Antarctic:—							
Pelagic whaling	—	—	—	—	65,9	66,0	65,5
Africa:—							
Natal	—	—	—	—	—	60,7	62,4
North Atlantic and Arctic:—							
Iceland	60.0	60.1	60,2	59,6	60,2	60,0	60,6
Spain	57.3	—	—	—	—	—	—
Pacific North:—							
Pelagic, Japan	—	—	—	—	—	61,0	60,1
Pelagic, U.S.S.R.	—	—	—	—	—	60,5	58,5
Japan, coastal	—	—	—	—	—	58,9	60,7
<u>Sei whales.</u>							
Antarctic:—							
Pelagic whaling	—	—	44,7	47,7	47,8	47,8	47,9
Africa:—							
Natal	—	—	—	—	—	46,0	38,5
Brazil	—	—	—	48,0	47,7	45,0	43,3
North Atlantic and Arctic:—							
Iceland	43.7	44.2	—	44,2	43,7	43,6	42,4
Pacific North:—							
Pelagic, Japan	—	—	—	—	—	44,0	44,1
Pelagic, U.S.S.R.	—	—	—	—	—	45,5	45,0
Japan coastal	—	—	—	—	—	42,9	42,0
South Atlantic Ocean, pelagic.	—	—	—	—	—	43,5	43,2
<u>Bryde's whales.</u>							
Africa:—							
Natal	—	—	—	—	—	39,3	41,1
Pacific North:—							
Pelagic, Japan	—	42.3	41,8	41,6	42,2	42,1	41,9
Pelagic, U.S.S.R.	—	41.2	41,3	41,5	41,4	41,3	41,5
Japan coastal	41.3	41.5	—	40,8	40,2	41,3	40,5
Indian Ocean, pel.	—	40.4	—	—	—	—	—
<u>Minke whales.</u>							
Antarctic:—							
Pelagic whaling	28.6	28.4	28,3	28,2	27,8	27,8	27,3
Africa:—							
Natal	—	—	—	—	—	26,7	26,3
Brazil	27.9	28.0	28,3	27,9	28,7	28,3	28,7
North Atlantic and Arctic:—							
Iceland	24.1	—	—	—	—	—	—
Pacific North:—							
Japan coastal	21.7	20.8	20,9	—	—	—	—
<u>Sperm whales.</u>							
Antarctic:—							
Pelagic whaling	—	47.8	46,7	45,2	45,0	42,8	42,2
Africa:—							
Natal	—	—	—	—	—	35,2	35,8
South Atlantic, pelagic	—	41.8	40,7	41,6	38,7	38,5	38,5
Brazil	34.2	33.6	32,5	32,4	34,6	31,5	31,1
North Atlantic and Arctic:—							
Iceland	47.2	48.5	48,2	47,2	47,9	49,2	50,0
Spain	39.6	—	—	—	—	—	—
Nova Scotia	—	—	37,2	—	—	—	—

Cont. next p.

Table h cont.

Species of whales and whaling grounds	1980	1979	1978	1977	1976	1975	1974
	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.
Pacific North:—							
Pelagic, Japan	—	37.8	37,8	39,8	38,4	40,2	42,5
Pelagic, U.S.S.R.	—	42.8	45,1	38,5	37,7	36,6	36,5
Japan coastal	38.7	38.0	37,2	35,9	35,5	35,9	35,4
South Pacific Ocean, pelagic ..	—	35.3	36,4	34,6	36,1	37,8	35,3
Indian Ocean, pel	—	37.5	39,0	39,9	37,4	37,4	41,6
Australia	—	—	40,3	41,2	40,0	38,1	38,7

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

Grounds.	Years.	Species of whales caught.							Oil production. Barr. ¹⁾	Expeditions.			
		Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
<i>North Atlantic and Arctic. Total</i>	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	11	9	71	-	380	14,639	1	-	4	
	1975	-	246	9	141	37	-	433	13,147	1	-	4	
	1976	-	281	7	5	111	-	404	13,034	1	-	4	
	1977	-	153	10	132	110	-	405	9,417	1	-	4	
	1978	-	248	22	14	141	-	425	11,365	1	-	4	
	1979	-	278	19	85	96	-	478	12,903	1	-	4	
1980	-	249	16	100	102	-	467	12,447	1	-	4		
<i>Norway.</i>	1971	-	37	-	-	62	-	99	4,257	1	-	3	
	1972	-	-	-	-	-	-	-	-	-	-	-	
<i>Faroe Islands.</i>	1978	-	7	-	-	-	-	7	-	-	-	-	
	1979	-	11	-	1	-	-	12	-	-	-	1	
<i>Iceland.</i>	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	
	1975	-	245	-	138	37	-	420	13,147	1	-	4	
	1976	-	275	-	3	111	-	389	13,034	1	-	4	
	1977	-	144	-	132	110	-	386	9,417	1	-	4	
	1978	-	236	-	14	141	-	391	11,365	1	-	4	
	1979	-	260	-	84	96	-	440	12,903	1	-	4	
1980	-	236	-	100	101	-	437	12,447	1	-	4		
<i>Greenland.</i>	1971	-	-	4	1	-	-	5	-	-	-	-	
	1972	-	1	3	-	1	-	5	-	-	-	-	
	1973	-	2	9	-	-	1	12	-	-	-	-	
	1974	-	4	9	-	-	-	13	-	-	-	-	
	1975	-	1	9	3	-	-	13	-	-	-	-	
	1976	-	6	5	2	-	-	13	-	-	-	-	
	1977	-	9	10	-	-	-	19	-	-	-	-	
	1978	-	5	21	-	-	-	26	-	-	-	-	
	1979	-	7	14	-	-	-	21	-	-	-	-	
1980	-	13	13	-	-	-	26	-	-	-	-		
<i>Nova Scotia.</i>	1971	-	117	4	235	37	-	393	9,951	1	-	1	
	1972	-	95	-	183	41	-	319	8,325	1	-	1	
<i>Newfoundland and Labrador.</i>	1971	-	301	16	-	-	-	317	9,179	2	-	2	
	1972	-	265	-	-	2	²⁾	267	³⁾ 8,973	2	-	3	
<i>The West Indies.</i>	1974	-	-	2	-	-	-	2	-	-	-	-	
	1976	-	-	2	-	-	-	2	-	-	-	-	
	1978	-	-	1	-	-	-	1	-	-	-	-	
	1979	-	-	5	-	-	-	5	-	-	-	-	
	1980	-	-	3	-	1	-	4	-	-	-	-	

¹⁾ Barrel=170 kg (Barrel=abt. 1/6 long ton). ²⁾ In addition minke whales --- See table Z². ³⁾ Incl. oil from minke whales.

Table j.—Azores.

Years	Species of whales caught.							Oil production. Barrels.	Expeditions. ¹⁾		
	Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	—	—	—	—	286	—	286	6,984	—	—	—
1972	—	—	—	—	327	—	327	6,785	—	—	—
1973	—	—	—	—	311	—	311	7,627	—	—	—
1974	—	—	—	—	146	—	146	3,012	—	—	—
1975	—	—	—	—	150	—	150	2,915	—	—	—
1976	—	—	—	—	²⁾	—	²⁾	—	—	—	—
1977	—	—	—	—	³⁾ 102	—	³⁾ 102	³⁾ 2,262	—	—	—
1978	—	—	—	—	³⁾ 125	—	³⁾ 125	³⁾ 3,256	—	—	—
1979	—	—	—	—	127	—	127	3,497	—	—	—
1980	—	—	—	—	³⁾ 144	—	³⁾ 144	³⁾ 3,413	—	—	—

¹⁾ Several small shore stations. ²⁾ No information. ³⁾ Inofficial figures.

Table k.—Madeira.

Years	Species of whales caught.							Oil production. Barrels.	Expeditions. ¹⁾		
	Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	—	—	—	—	67	—	67	1,165	—	—	—
1972	—	—	—	—	63	—	63	1,299	—	—	—
1973	—	—	—	—	77	—	77	1,665	—	—	—
1974	—	—	—	—	88	—	88	1,669	—	—	—
1975	—	—	—	—	88	—	88	1,995	—	—	—
1976	—	—	—	—	57	—	57	1,386	—	—	—
1977	—	—	—	—	82	—	82	1,382	—	—	—
1978	—	—	—	—	80	—	80	—	—	—	—
1979	—	—	—	—	52	—	52	—	—	—	—
1980	—	—	—	—	66	—	66	1,197	—	—	—

¹⁾ Several small shore stations.

Table l.—Spain.

Years	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1957	—	48	—	2	227	—	277			—	3
1958	2	33	—	1	153	—	189			—	3
1959	1	54	—	17	221	—	293			—	3
1960	—	124	—	11	189	—	324			—	3
1961	—	159	—	14	157	—	330			—	3
1962	—	50	—	10	263	—	323			—	3
1963	—	19	—	10	181	—	210			—	3
1964	2	60	—	13	303	—	378			—	3
1965	—	155	—	19	287	—	461			—	5
1966	—	107	—	12	279	—	398			—	5
1967	1	99	—	11	305	—	416			—	5
1968	—	106	—	12	365	—	483			—	5
1969	1	116	—	33	244	—	394			—	5
1970	1	181	—	11	327	—	520			—	5
1971	1	98	—	14	347	—	460			—	5
1972	—	97	—	13	236	—	346			—	5
1973	1	112	—	15	294	—	422			—	5
1974	—	120	1	5	371	—	497			—	5
1975	—	137	—	26	376	—	539			—	5
1976	1	238	—	6	270	—	515			—	5
1977	2	151	—	5	90	—	248			—	2
1978	3	460	—	15	118	—	596			—	5
1979	—	452	—	13	82	—	547			—	4
1980	—	219	—	2	13	—	234	8,659	2	—	3

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 production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	—	—	—	2	886	—	888	28,200	—	1) (2)	1) —
1972	—	—	—	8	1,277	—	1,285	37,632	—	1) (2)	1) —
1973	—	—	—	—	2,288	—	2,288	54,800	—	1) (2)	1) —
1974	—	—	—	—	1,258	—	1,258	39,231	—	1)	1)
1975	—	—	—	—	2,290	—	2,290	70,577	—	1)	1)
1976	—	—	—	—	2,162	—	2,162	59,820	—	1)	1)
1977	—	—	—	—	1,086	—	1,086	41,012	—	1)	1)
1978	—	—	—	—	1,054	—	1,054	34,741	—	1)	1)
1979	—	—	—	—	872	—	872	28,000	—	1)	1)

¹⁾ The material is included in the Antarctic statistics.

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.
1971	—	—	—	378	321	—	699	6,079	—	—	2
1972	—	—	—	148	30	—	178	²⁾ 800	—	—	2
1973	—	1	—	490	—	—	491	1,626	—	—	1
1974	—	2	—	449	—	—	451	1,840	—	—	1
1975	—	1	—	275	—	—	276	708	—	—	1
1976 ³⁾	—	—	—	23	—	—	23	—	—	—	—
1977	—	—	—	—	—	—	—	—	—	—	—
1978	—	—	—	—	—	—	—	—	—	—	—
1979	—	—	—	—	—	—	—	—	—	—	—

¹⁾ No information. ²⁾ Oil produced of 148 sei whales. ³⁾ January — February 16 th.

Table n.—Africa.

Grounds.	Years.	Species of whales caught.							Oil production. ²⁾ Barrels.	Expeditions.			
		Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
Natal.	1971	—	64	—	10	2,068	¹⁾ 1	²⁾ 2,143	46,959	1	—	6	
	1972	—	51	—	4	1,640	¹⁾ 3	1,698	46,194	1	—	6	
	1973	—	41	1	4	1,606	¹⁾ 6	1,658	40,704	1	—	6	
	1974	—	21	—	4	1,783	¹⁾ 9	1,817	41,648	1	—	6	
	1975	—	21	—	1	1,682	¹⁾ 3	1,707	36,588	1	—	5	

¹⁾ Bryde's whales. ²⁾ In addition minke whales — see table Z³⁾. ³⁾ 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.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
<i>California.</i>	1971	—	4	—	2	47	—	53	1,115	1	—	—	3
<i>U.S.S.R. coastal</i>	1971	—	—	—	—	—	¹⁾ 150	150	—	—	—	—	—
	1972	—	2	4	—	—	²⁾ 182	188	—	—	—	—	—
	1973	—	3	—	—	—	³⁾ 175	178	—	—	—	—	—
	1974	—	1	—	—	—	⁴⁾ 184	185	—	—	—	—	—
	1975	—	1	—	—	—	⁵⁾ 173	174	—	—	—	—	—
	1976	—	—	—	—	—	¹⁾ 163	163	—	—	—	—	—
	1977	—	—	—	—	—	¹⁾ 186	186	—	—	—	—	—
	1978	—	—	—	—	—	¹⁾ 182	182	—	—	—	—	—
	1979	—	—	—	—	—	¹⁾ 178	178	—	—	—	—	—
	1980	—	—	—	—	—	¹⁾ 178	178	—	—	—	—	—
<i>U.S.A.</i>	1972	—	—	—	—	—	⁶⁾ 39	39	—	—	—	—	—
	1973	—	—	—	—	—	⁷⁾ 37	37	—	—	—	—	—
	1974	—	—	—	—	—	⁸⁾ 21	21	—	—	—	—	—
	1975	—	—	—	—	—	⁷⁾ 15	15	—	—	—	—	—
	1976	—	—	—	—	—	⁷⁾ 56	56	—	—	—	—	—
	1977	—	—	—	—	—	⁷⁾ 29	29	—	—	—	—	—
	1978	—	—	—	—	—	⁷⁾ 18	18	—	—	—	—	—
	1979	—	—	—	—	—	⁷⁾ 31	31	—	—	—	—	—
	1980	—	—	—	—	—	⁹⁾ 36	36	—	—	—	—	—
<i>Canada.</i>	1975	—	—	—	—	—	⁷⁾ 1	1	—	—	—	—	—

¹⁾ Gray whales. ²⁾ 181 gray whales and 1 right whale. ³⁾ 173 gray whales and 2 right whales. ⁴⁾ 181 gray whales and 3 right whales. ⁵⁾ 171 gray whales and 2 right whales. ⁶⁾ 38 bowhead whales and 1 gray whale. ⁷⁾ Bowhead whales. ⁸⁾ 20 bowhead whales and 1 gray whale. ⁹⁾ 34 bowhead whales and 2 gray whales.

Table p.—Japan.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	—	66	—	276	3,328	¹⁾ 172	3,842	73,532	6	—	12
1972	—	82	—	215	3,020	¹⁾ 125	3,442	64,720	8	—	12
1973	—	43	—	43	2,436	¹⁾ 71	2,593	53,740	8	—	12
1974	—	24	—	48	2,361	¹⁾ 187	2,620	48,485	7	—	12
1975	—	11	—	30	2,307	¹⁾ 116	2,464	47,310	5	—	12
1976	—	—	—	—	2,487	¹⁾ 83	2,570	51,766	5	—	12
1977	—	—	—	—	2,017	¹⁾ 76	2,093	43,168	4	—	7
1978	—	—	—	—	1,730	¹⁾ 62	1,792	38,137	4	—	7
1979	—	—	—	—	1,269	¹⁾ 52	1,321	29,348	4	—	7
1980	—	—	—	—	1,192	¹⁾ 307	1,499	30,604	4	—	10

¹⁾ 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.
1971	—	542	—	2,431	1,803	¹⁾ 98	4,874	145,571	—	3	26
1972	—	426	—	2,041	1,567	¹⁾ 5	4,039	112,071	—	3	25
1973	—	256	—	1,710	1,803	¹⁾ 2	3,771	106,406	—	3	22
1974	—	216	—	1,190	1,803	¹⁾ 522	3,731	108,352	—	3	21
1975	—	118	—	454	1,803	¹⁾ 688	3,063	82,683	—	3	18
1976	—	—	—	—	1,053	¹⁾ 578	1,631	37,529	—	1	9
1977	—	—	—	—	1,061	¹⁾ 424	1,485	40,471	—	1	8
1978	—	—	—	—	535	¹⁾ 200	735	17,306	—	1	7
1979	—	—	—	—	51	¹⁾ 175	226	2,824	—	1	4

¹⁾ 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.
1971	—	190	—	296	5,525	¹⁾ 638	6,649	231,746	—	2	28
1972	—	250	—	71	1,736	¹⁾ 71	2,128	78,600	—	2	19
1973	—	161	—	103	4,329	¹⁾ 656	5,249	111,970	—	3	46
1974	—	173	—	42	3,963	¹⁾ 654	4,832	103,534	—	2	29
1975	—	33	—	24	3,750	¹⁾ 629	4,436	89,247	—	2	26
1976	—	—	—	—	3,671	¹⁾ 679	4,350	102,142	—	2	31
1977	—	—	—	—	3,266	¹⁾ 275	3,541	95,789	—	2	24
1978	—	—	—	—	2,164	¹⁾ 216	2,380	103,341	—	3	30
1979	—	—	—	—	1,948	¹⁾ 227	2,175	81,652	—	3	35

¹⁾ Bryde's whales.

Table s.—Brazil.

Years.	Species of whales caught.							Oil production. ¹⁾ Barrels	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others. ¹⁾	Total of whales.		Shore stations.	Floating factories.	Catchers.
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	—	32	4,545	1	—	1
1975	—	—	—	3	54	—	57	6,148	1	—	1
1976	—	—	—	3	9	—	12	4,423	1	—	1
1977	—	—	—	5	25	—	30	5,355	1	—	²⁾ 2
1978	—	—	—	—	24	—	24	3,477	1	—	1
1979	—	—	—	—	27	—	27	3,909	1	—	1
1980	—	—	—	—	30	—	30	4,870	1	—	1

¹⁾ In addition minke whales — see table Z². ²⁾ Incl. oil from minke whales. ³⁾ 2 catchers for part of the season only.

Table t.—Peru.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei. ³⁾	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	—	37	—	415	1,321	—	1,773	31,271	1	—	4
1972	—	9	—	337	1,554	—	1,900	29,741	1	—	3
1973	—	11	—	19	1,497	²⁾ 311	1,838	27,441	1	—	3
1974	—	5	—	63	1,286	²⁾ 458	1,812	22,856	1	—	3
1975	—	5	—	130	793	²⁾ 415	1,343	17,283	1	—	3
1976	—	13	—	12	1,500	²⁾ 398	1,923	29,518	1	—	3
1977	—	2	—	5	799	²⁾ 386	1,192	17,488	1	—	3
1978	—	—	—	3	770	²⁾ 297	1,070	¹⁾	1	—	3
1979	—	—	—	—	742	²⁾ 300	1,042	¹⁾	1	—	3
1980	—	—	—	—	450	²⁾ 215	665	¹⁾	¹⁾	—	¹⁾

¹⁾ No information. ²⁾ Bryde's whales. ³⁾ Sei and Bryde's whales for 1971—1972.

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.
1971	1	3	—	1	246	2	253	¹⁾ 5,500	1	—	3
1972	—	—	—	15	337	—	352	³⁾	1	—	3
1973	—	—	—	14	232	—	246	³⁾	1	—	3
1974	—	2	—	34	125	—	161	³⁾	1	—	3
1975	—	—	—	58	48	—	106	³⁾	1	—	3
1976	—	—	—	2	85	—	87	³⁾	1	—	3
1977	—	—	—	15	40	—	55	³⁾	1	—	3
1978	—	—	—	98	100	—	198	³⁾	1	—	3
1979	—	—	—	65	34	—	99	³⁾	1	—	3
1980	—	—	—	—	94	—	94	³⁾	³⁾	—	³⁾

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

Table v.—South Pacific 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 production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	3	—	—	—	732	¹⁾ 1	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⁾ —
1975	—	—	—	—	1,685	—	1,685	47,135	—	²⁾	²⁾
1976	—	—	—	—	1,284	—	1,284	30,782	—	²⁾	²⁾
1977	—	—	—	—	192	¹⁾ 120	312	6,209	—	²⁾	²⁾
1978	—	—	—	—	509	¹⁾ 114	623	14,965	—	²⁾	²⁾
1979	—	—	—	—	348	—	348	9,141	—	²⁾	²⁾

¹⁾ Bryde's whales. ²⁾ Incl. in the Antarctic statistics.

2. Tonga Islands.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1973	-	-	3	-	-	-	3				
1974	-	-	4	-	-	-	4				
1975	-	-	8	-	-	-	8				
1976	-	-	4	-	-	-	4				
1977	-	-	4	-	-	-	4				
1978	-	-	11	-	-	-	11				

Table w.—Indian Ocean. (North of 40° South Lat.)¹⁾

Years.	Species of whales caught.							Oil production.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
1971	5	-	-	-	1,564	³⁾ 2	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⁾ -
1975	-	-	-	-	793	-	793	21,153	-	²⁾	²⁾
1976	-	-	-	-	771	-	771	19,239	-	²⁾	²⁾
1977	-	-	-	-	795	³⁾ 105	900	30,636	-	²⁾	²⁾
1978	-	-	-	-	814	³⁾ 5	819	23,407	-	²⁾	²⁾
1979	-	-	-	-	584	³⁾ 120	704	15,807	-	²⁾	²⁾

¹⁾ Catch by fl. factories outside the Antarctic grounds. ²⁾ Incl. in the Antarctic statistics. ³⁾ Bryde's whales.

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.
1971	-	-	-	-	860	-	860	34,894	1	-	3
1972	-	-	-	-	953	-	953	34,590	1	-	3
1973	-	-	-	-	971	-	971	33,415	1	-	3
1974	-	-	-	-	1,080	-	1,080	33,002	1	-	3
1975	-	-	-	-	1,172	-	1,172	34,610	1	-	3
1976	-	-	-	-	995	-	995	33,773	1	-	3
1977	-	-	-	-	624	-	624	23,123	1	-	3
1978	-	-	-	-	679	-	679	23,129	1	-	3

Table y. — Republic of Korea.

Years	Species of whales caught							Oil production Barrels ¹⁾	Expeditions ¹⁾		
	Fin	Bryde's	Hump-back	Sei	Sperm	Others	Total of whales		Shore stations	Floating fact.	Catchers.
1971	—	25	—	—	—	—	25				
1972	—	1	—	—	—	—	1				
1973	—	4	—	—	—	—	4				
1974	—	52	—	—	—	—	52				
1975	—	13	—	—	—	—	13				
1976	—	43	—	—	—	—	43				
1977	—	26	—	—	—	—	26				
1978	—	34	—	—	—	2	36				
1979	—	18	—	—	—	—	18				
1980	4	—	—	—	—	3	7				

¹⁾ No information.

Table Z¹. — Production of by-products in the Antarctic and on other whaling grounds.

		Whale meal, bone meal	Whale liver	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
1970-71	Total	38,852	1,778	11,049,000	158,644	9,282	16,308
1971-72	»	41,127	1,829	4,393,000	158,405	5,801	2,361
1972-73	»	38,161	1,686	5,613,000	127,949	5,772	16,129
1973-74	»	37,907	1,826	6,118,000	134,514	5,721	4,494
1974-75	»	35,459	1,700	5,795,000	128,988	3,917	1,719
1975-76	»	24,704	1,737	3,819,000	90,895	2,508	1,537
1976-77	»	20,958	1,302	148 l.t.	89,506	1,726	1,289
1977-78	»	15,869	1,432	820 l.t.	64,843	1,675	1,836
1978-79	»	13,110	1,360	114 l.t.	62,067	—	472
1979-80	»	11,460	193	85 l.t.	43,555	—	97

Cont. next p.

Table Z¹ cont.

	Whale meal, bone meal	Whale liver	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
<i>Summary by grounds: 1975/76</i>						
Antarctic	7,982	1,737	- ³⁾	66,308	-	155
Brazil	332	-	- ³⁾	2,174	-	-
North Atlantic and Arctic:						
Azores ⁴⁾						
Madeira	75					
Spain ⁴⁾						
Iceland	1,492	-	-	3,592	-	46
Greenland ⁴⁾						
North Pacific Ocean, pel.						
Japan	264	-	-	6,227	-	4
U.S.S.R.	3,423	-	3,819,000	5,587	-	103
Japan, coastal	7,402	-	-	4,979	-	1,029
U.S.A., coastal ⁴⁾						
U.S.S.R., coastal ⁴⁾						
Peru	2,362	-	-	2,028	-	200
Chile ⁴⁾						
Australia	1,372	-	-	-	2,508	-
South Atlantic Ocean ⁴⁾ .						
Total	24,704	1,737	3,819,000	90,895	2,508	1,537
<i>Summary by grounds: 1976/77</i>						
Antarctic, pelagic ⁵⁾	6,565	1,302	-	66,447	-	213
Brazil ⁶⁾	557	-	-	1,845	-	105
North Atlantic and Arctic:						
Azores ⁴⁾						
Madeira	81	-	-	-	-	-
Spain ⁴⁾						
Iceland	1,123	-	-	3,508	-	35
Greenland ⁴⁾						
North Pacific Ocean, pel.						
Japan	262	-	-	5,822	-	5
U.S.S.R.	3,245	-	148 l.t.	5,339	-	11
Japan coastal	6,618	-	-	4,652	-	920
U.S.A., coastal ⁴⁾						
U.S.S.R., coastal ⁴⁾						
Peru	1,464	-	-	1,893	-	-
Chile ⁴⁾						
Australia	1,043	-	-	-	1,726	-
South Atlantic Ocean ⁴⁾						
Total	20,958	1,302	148 l.t.	89,506	1,726	1,289

¹⁾ In addition 21 tons. ²⁾ In addition 10 tons. ³⁾ Inclusive products from minke whales. ⁴⁾ No information. ⁵⁾ Inclusive products from minke whales and whales caught north of 40° S.

Table Z¹ cont.

	Whale meal, bone meal	Whale liver	Liver oil	Whale meat, blubber, ventral grooves	Whale solubles	Other products
	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons
<i>Summary by grounds:</i>						
1977/78						
Antarctic ¹⁾	5,426	1,396	681	46,182	-	39
Brazil ²⁾	320	-	-	1,742	-	-
North Atlantic and Arctic:						
Azores ³⁾						
Madeira ³⁾						
Spain ³⁾						
Iceland	1,424	-	-	4,353	-	110
Greenland ³⁾						
North Pacific Ocean, pel.						
Japan	-	-	-	1,614	-	1,507
U.S.S.R.	3,065	36	139	4,841	-	4
Japan coastal	4,606	-	-	6,111	-	173
U.S.A. coastal ³⁾						
U.S.S.R. coastal ³⁾						
Peru ³⁾						
Chile ³⁾						
Australia	1,028	-	-	-	1,675	3
South Atlantic Ocean ³⁾						
Total	15,869	1,432	820	64,843	1,675	1,836
<i>Summary by grounds:</i>						
1978/79						
Antarctic ¹⁾	4,740	1,234	-	42,983	-	23
Brazil ²⁾	383	-	-	2,134	-	165
North Atlantic and Arctic:						
Azores ³⁾						
Madeira ³⁾						
Spain ³⁾						
Iceland	1,548	-	-	4,371	-	111
Greenland ³⁾						
North Pacific Ocean, pel.						
Japan	-	-	-	1,444	-	86
USSR	2,483	126	114	7,042	-	9
Japan coastal	3,956	-	-	4,093	-	78
Korea ³⁾						
U.S.A. coastal ³⁾						
U.S.S.R. coastal ³⁾						
Peru ³⁾						
Chile ³⁾						
South Atlantic Ocean ³⁾						
Total	13,110	1,360	114	62,067	-	472

¹⁾ Including by-products from minke whales and whales caught north of 40° South. ²⁾ Including by-products from minke whales. ³⁾ No information.

Table Z¹ cont.

	Whale meal, bone meal	Whale liver	Liver oil	Whale meat, blubber, ventral grooves	Whale solubles	Other products
	L. tons	L. tons	L. tons	L. tons	L. tons	L. tons
<i>Summary by grounds:</i>						
1979/80						
Antarctic	2,096	193	85	31,008		16
Brazil	442	-	-	2,676	-	-
North Atlantic and Arctic:						
Iceland	1,300	-	-	4,555	-	-
Spain	3,266	-	-	-	-	-
Japan coastal	4,356	-	-	5,316	-	81
Korea ¹⁾ -						
U.S.A. coastal ¹⁾						
U.S.S.R. coastal ¹⁾						
Peru ¹⁾						
Chile ¹⁾						
Total	11,460	193	85	43,555	-	97

¹⁾ No information.

Table Z.¹ — Catch of small whales by species and countries.

Years countries	Species of whales caught								
	Minke whales	Bottle- nosed whales	Pilot whales	Killer whales	White whales	Baird's beaked whales	Nar- whal	Common porp.	Others
1971	4,787	213	1,215	94	750	118	262	5,420	262,034
1972	7,927	19	603	50	1,207	86	120	8,647	423,695
1973	10,438	30	1,191	25	1,607	32	546	18,378	252,187
1974	11,649	4	807	60	2,084	32	460	3,796	165,781
1975	11,221	3	1,349	49	1,192	46	372	5,827	194,462
1976	10,176	1	660	17	2,134	13	406	5,919	128,274
1977	12,398	2	1,040	53	2,006	44	497	4,320	51,438
1978	9,042	5	1,350	171	1,222	36	784	732	30,517
1979	9,900	-	1,778	270	975	28	558	883	23,612
1980	11,709	-	2,816	970	842	31	535	741	106,042
1971.									
Brazil	900	-	-	-	-	-	-	-	-
Canada	73	-	-	2	13	-	30	-	-
Denmark:									
Faroe Islands	3	-	1,032	1	-	-	-	-	80
Greenland ...	186	-	2	737	-	232	1,320	1	1
Japan	289	-	181	10	-	118	-	-	25
Norway	2,362	213	-	70	-	-	-	-	-
Rep. of Korea .	730	-	-	-	-	-	-	-	-
South Africa ..	204	-	-	-	-	-	-	-	-
U.S.A.	-	-	-	-	-	-	-	4,100	} 261,928
Other nations ..	-	-	-	-	-	-	-	-	
U.S.S.R.	40	-	2	9	-	-	-	-	-
Total	4,787	213	1,215	94	750	118	262	5,420	262,034
1972.									
Brazil	702	-	-	-	-	-	-	-	-
Canada	97	-	-	-	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	-	-	-	-	-
Rep. of Korea .	767	-	-	-	-	-	-	-	-
Somali Republic	1	-	-	-	-	-	-	-	-
South Africa ..	135	-	-	17	-	-	-	-	-
U.S.A.	-	-	-	-	185	-	-	7,600	} 423,678
Other nations ..	-	-	-	-	-	-	-	-	
U.S.S.R.	41	2	-	2	-	-	-	-	-
Total	7,927	19	603	50	1,207	86	120	8,647	423,695
1973.									
Brazil	650	-	-	-	-	-	-	-	-
Canada	-	-	-	-	538	-	341	-	-
Denmark:									
Faroe Islands	-	-	1,050	1	-	-	-	-	-
Greenland ...	268	-	-	-	1,069	-	205	778	2
Great Britain .	-	-	64	-	-	-	-	-	-
Iceland	122	-	-	-	-	-	-	-	-
Japan	2,633	-	77	-	-	32	-	-	2
Norway	2,055	3	-	1	-	-	-	-	-
Rep. of Korea .	882	-	-	-	-	-	-	-	-
Somali Republic	2	-	-	-	-	-	-	-	-
South Africa ..	173	-	-	8	-	-	-	-	1
U.S.A.	-	-	-	-	-	-	-	17,600	196,556
Other nations ..	-	-	-	-	-	-	-	-	55,626
U.S.S.R.	3,653	27	-	15	-	-	-	-	-
Total	10,438	30	1,191	25	1,607	32	546	18,378	252,187

Cont. next p.

Table Z^a cont.

Years countries	Species of whales caught								
	Minke- whales	Bottle- nosed whales	Pilot whales	Killer whales	White- whales	Baird's beaked whales	Nar- whal	Common porp.	Others
1974.									
Brazil	765	-	-	-	-	-	-	-	-
Canada	-	-	-	-	1,177	-	291	-	-
Denmark:									
Faroe Islands	-	-	673	-	-	-	-	-	4
Greenland ..	204	-	-	2	907	-	169	596	13
Great Britain ..	-	-	71	-	-	-	-	-	-
Iceland	90	-	-	-	-	-	-	-	-
Japan	4,085	-	62	2	-	32	-	-	1
Norway	1,820	-	1	6	-	-	-	-	-
Rep. of Korea ..	566	-	-	-	-	-	-	-	-
Somali Republic	2	-	-	-	-	-	-	-	-
South Africa ..	117	-	-	2	-	-	-	-	-
U.S.A.	-	-	-	-	-	-	-	3,200	139,882
Other nations ..	-	-	-	-	-	-	-	-	25,881
U.S.S.R.	4,000	4	-	48	-	-	-	-	-
Total	11,649	4	807	60	2,084	32	460	3,796	165,781
1975.									
Brazil	1,039	-	-	-	-	-	-	-	-
Canada	-	-	-	-	792	-	251	-	-
Denmark:									
Faroe Islands	-	-	1,080	-	-	-	-	-	-
Greenland ..	171	-	81	-	400	-	121	627	-
Great Britain ..	-	-	135	-	-	-	-	-	-
Iceland	181	-	-	-	-	-	-	-	-
Japan	3,869	-	53	3	-	46	-	-	5
Norway	1,788	-	-	2	-	-	-	-	-
Rep. of Korea ..	561	-	-	-	-	-	-	-	-
Somali Republic	2	-	-	-	-	-	-	-	-
South Africa ..	110	-	-	4	-	-	-	-	-
U.S.A.	-	-	-	-	-	-	-	5,200	166,645
Other nations ..	-	-	-	-	-	-	-	-	27,812
U.S.S.R.	3,500	3	-	40	-	-	-	-	-
Total	11,221	3	1,349	49	1,192	46	372	5,827	194,462
1976.									
Brazil	776	-	-	-	-	-	-	-	-
Canada	-	-	-	-	1,075	-	300	-	-
Denmark:									
Faroe Islands	-	-	531	-	-	-	-	-	44
Greenland ...	169	-	1	-	1 059	-	106	519	5
Great Britain ..	-	-	117	-	-	-	-	-	-
Iceland	197	-	-	-	-	-	-	-	-
Japan	3,377	-	11	1	-	13	-	-	3
Norway	2,146	-	-	-	-	-	-	-	-
Rep. of Korea ..	494	-	-	-	-	-	-	-	-
Somali Republic	-	-	-	-	-	-	-	-	-
U.S.A.	-	-	-	-	-	-	-	5,400	108,740
Other nations ..	-	-	-	-	-	-	-	-	19,482
U.S.S.R.	3,017	1	-	16	-	-	-	-	-
Total	10,176	1	660	17	2,134	13	406	5,919	128,274

Cont. next p.

Table Z^a cont.

Years countries	Species of whales caught								
	Minke- whales	Bottle- nosed whales	Pilot whales	Killer whales	White- whales	Baird's beaked whales	Nar- whal	Common porp.	Others
1977									
Brazil	1,000	-	-	-	-	-	-	-	-
Canada	-	-	-	14	1,302	-	263	-	-
Denmark:									
Faroe Islands	-	-	898	-	-	-	-	-	-
Greenland ...	251	-	71	2	704	-	234	1,010	84
Great Britain ..	-	-	65	-	-	-	-	-	-
Iceland.....	194	-	-	-	-	-	-	-	-
Japan	4,198	-	6	1	-	44	-	-	1
Norway	1,772	-	-	7	-	-	-	-	-
Rep. of Korea ..	1,033	-	-	-	-	-	-	-	-
USA	-	-	-	-	-	-	-	3,310	25,452
Other nations ..	-	-	-	-	-	-	-	-	25,901
U.S.S.R.,	3,950	2	-	29	-	-	-	-	-
Total	12,398	2	1,040	53	2,006	44	497	4,320	51,438
1978									
Brazil	690	-	-	-	-	-	-	-	-
Canada	-	-	-	-	703	-	279	-	-
Denmark:									
Faroe Islands	-	2	1,238	31	-	-	-	-	-
Greenland ...	144	-	101	-	519	-	505	732	4
Great Britain ..	-	-	-	-	-	-	-	-	-
Iceland	198	-	-	-	-	-	-	-	-
Japan	2,800	-	11	-	-	36	-	-	-
Norway	1,592	-	-	63	-	-	-	-	-
Rep. of Korea ..	1,018	-	-	-	-	-	-	-	-
USA	-	-	-	-	-	-	-	-	19,366
Other nations..	-	-	-	-	-	-	-	-	11,147
U.S.S.R.	2,600	3	-	77	-	-	-	-	-
Total	9,042	5	1,350	171	1,222	36	784	732	30,517
1979									
Brazil	739	-	-	-	-	-	-	-	-
Canada.....	-	-	-	-	449	-	319	-	-
Denmark:									
Faroe Islands	-	-	1,725	-	-	-	-	-	-
Greenland ...	204	-	50	-	526	-	239	883	17
Great Britain ..	-	-	-	-	-	-	-	-	-
Iceland.....	199	-	-	-	-	-	-	-	-
Japan	3,139	-	3	-	-	28	-	-	-
Norway	1,980	-	-	221	-	-	-	-	-
Rep. of Korea..	906	-	-	-	-	-	-	-	-
USA	-	-	-	-	-	-	-	-	17,084
Other nations..	-	-	-	-	-	-	-	-	6,511
U.S.S.R.	2,733	-	-	49	-	-	-	-	-
Total	9,900	-	1,778	270	975	28	558	883	23,612

Cont. next p.

Table Z³ cont.

Years countries	Species of whales caught								
	Minke- whales	Bottle- nosed whales	Pilot whales	Killer whales	White- whales	Baird's beaked whales	Nar- whal	Common porp.	Others
1980									
Brazil	902	-	-	-	-	-	-	-	-
Canada.....	-	-	-	-	1) 342	-	350	-	2) 23,402
Denmark:									
Faroe Islands	-	-	2,773	-	-	-	-	-	-
Greenland ...	141	-	2	-	264	-	185	741	6
France	-	-	-	-	-	-	-	-	2) 16
Iceland.....	201	-	-	-	-	-	-	-	-
Japan	3,658	-	1	2	-	31	-	-	2) 38,646
New Zealand ..	-	-	-	-	-	-	-	-	2) 156
Norway	2,002	-	-	52	-	-	-	-	-
Rep. of Korea..	925	-	-	-	-	-	-	-	-
Seychilles.....	-	-	-	-	-	-	-	-	2) 100
South Africa...	-	-	-	-	-	-	-	-	2) 174
Spain	-	-	-	-	-	-	-	-	2) 5
The West Indies	-	-	40	-	-	-	-	-	-
USA	1	-	-	-	-	-	-	-	16,055
Other nations..	-	-	-	-	-	-	-	-	27,484
U.S.S.R.	3,879	-	-	916	2) 236	-	-	-	-
Total	11,709	-	2,816	970	842	31	535	741	106,044
1981 ³⁾									
Japan	3,120	-	-	-	-	-	-	-	-
U.S.S.R.	3,120	-	-	-	-	-	-	-	-

1) Provisional figures. 2) According to appendix 3 to the report of the Committee on small cetaceans. See introduction. 3) Antarctic 1980/81.

**Table Z³.—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	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
	1975	—	—	—	50	258	1,004	163	313	—	—	—	—	1,788
	1976	—	—	—	13	450	1,294	76	307	—	—	—	—	⁶⁾ 2,146
	1977	—	—	—	11	576	1,086	29	41	—	—	—	—	¹⁰⁾ 1,772
	1978	—	—	—	12	850	493	114	91	—	—	—	—	¹⁴⁾ 1,592
	1979	—	—	—	26	346	1,291	205	93	10	—	—	—	²⁰⁾ 1,980
	1980	—	—	—	17	417	1,056	389	123	—	—	—	—	2,002
Of which:														
Coastal districts ...	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
	1975	—	—	—	44	91	115	35	70	—	—	—	—	355
	1976	—	—	—	13	73	81	12	34	—	—	—	—	213
	1977	—	—	—	11	181	311	2	—	—	—	—	—	¹¹⁾ 513
	1978	—	—	—	12	537	52	1	18	—	—	—	—	¹⁵⁾ 627
	1979	—	—	—	26	68	733	82	30	—	—	—	—	²¹⁾ 946
	1980	—	—	—	17	132	107	128	11	—	—	—	—	395
Barents Sea, Spitzbergen and Bear Island ...	1971	—	—	—	—	305	696	—	—	—	—	—	—	1,001
	1972	—	—	—	7	423	1,146	—	—	—	—	—	—	1,576
	1973	—	—	—	3	195	844	—	—	—	—	—	—	1,042
	1974	—	—	—	—	129	721	—	—	—	—	—	—	850
	1975	—	—	—	—	141	794	—	—	—	—	—	—	935
	1976	—	—	—	—	337	1,148	—	—	—	—	—	—	⁷⁾ 1,489
	1977	—	—	—	—	374	751	2	—	—	—	—	—	¹²⁾ 1,148
	1978	—	—	—	—	291	418	—	—	—	—	—	—	¹⁶⁾ 727
	1979	—	—	—	—	275	529	27	—	—	—	—	—	²²⁾ 833
	1980	—	—	—	—	282	926	188	—	—	—	—	—	1,396
Shetland, Iceland, Greenland, Jan Mayen	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
	1975	—	—	—	6	26	95	128	243	—	—	—	—	498
	1976	—	—	—	—	40	65	64	273	—	—	—	—	⁸⁾ 444
	1977	—	—	—	—	21	24	25	41	—	—	—	—	111
	1978	—	—	—	—	22	23	113	73	—	—	—	—	¹⁷⁾ 238
	1979	—	—	—	—	3	29	96	63	10	—	—	—	201
	1980	—	—	—	—	3	23	73	112	—	—	—	—	211
Antarctic ¹⁾	1970/71	—	—	—	15	17	—	—	—	—	—	—	—	32
Denmark:— Farøe Islands	1971	—	—	—	—	—	3 ^{a)}	—	—	—	—	—	—	3

Cont. next p.

Table Z³ cont.

Grounds	Year	Months												Total	
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Greenland	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	
	1975	-	-	1	2	10	16	27	29	26	46	14	-	171	
	1976	-	8	2	3	18	19	27	19	24	33	16	-	169	
	1977	-	5	9	8	26	46	36	35	30	29	7	1 ¹⁸⁾	251	
	1978	-	-	-	13	17	18	22	18	25	16	6	7 ²²⁾	144	
	1979	-	-	3	15	20	28	32	27	33	23	6	- ²³⁾	204	
	1980	-	-	-	-	-	-	-	-	-	-	-	-	141	
Iceland	1972	-	-	-	-	-	-	-	-	-	-	-	-	35	
	1973	-	-	-	-	-	-	-	-	-	-	-	-	122	
	1974	-	-	6	8	9	2	10	26	14	12	3	-	90	
	1975	-	-	3	30	13	22	37	36	7	12	-	- ⁵⁾	181	
	1976	-	-	1	6	5	6	42	55	62	15	3	- ⁹⁾	197	
	1977	-	-	3	14	34	37	73	33	-	-	-	-	194	
	1978	-	-	-	11	29	58	92	2	6	-	-	-	198	
	1979	-	-	-	-	14	33	62	64	11	7	7	- ¹⁹⁾	199	
	1980	-	-	-	-	7	100	94	-	-	-	-	-	201	
	Canada:—														
Newfoundland ...	1971	-	-	-	-	31	34	8	-	-	-	-	-	73	
	1972	-	-	-	-	36	27	31	2	1	-	-	-	97	
Japan:—															
Coastal districts ..	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	
	1975	-	-	6	38	78	64	75	78	30	1	-	-	370	
	1976	-	-	-	94	61	45	69	52	39	-	-	-	360	
	1977	-	-	-	32	75	30	34	31	46	-	-	-	248	
	1978	-	-	-	94	124	20	47	56	59	-	-	-	400	
	1979	-	-	-	70	98	53	48	64	74	-	-	-	407	
	1980	-	-	-	77	89	77	59	24	53	-	-	-	379	
Pacific, pelagic ...	1970	-	-	-	-	-	1	1	8	-	-	-	-	10	
Antarctic ¹⁾	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	
	1974/75	947	321	-	-	-	-	-	-	-	-	944	1287	3,499	
	1975/76	185	1050	-	-	-	-	-	-	-	-	943	839	3,017	
	1976/77	2068	-	-	-	-	-	-	-	-	-	1736	146	3,950	
	1977/78	-	1343	-	-	-	-	-	-	-	-	135	922	2,400	
	1978/79	840	882	94	-	-	-	-	-	-	-	-	916	2,732	
	1979/80	907	1144	16	-	-	-	-	-	-	-	273	939	3,279	
	1980/81	838	²⁴⁾ 723	254	-	-	-	-	-	-	-	89	1216	3,120	
Brazil	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	184	128	55	765	
	1975	-	-	-	-	-	-	14	79	191	227	268	188	1,039	
	1976	-	-	-	-	-	-	8	84	154	223	208	99	776	
	1977	-	-	-	-	-	-	1	37	117	182	355	299	1,000	
	1978	-	-	-	-	-	-	-	98	182	232	168	10	690	
	1979	-	-	-	-	-	-	-	47	125	180	213	131	43 ¹⁸⁾	739
	1980	-	-	-	-	-	-	4	84	113	191	284	186	40	902

Cont. next p.

Table Z^a cont.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Africa:—														
Natal	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	—	—	—	⁴⁾ 117
	1975	—	—	—	3	2	17	12	44	32	—	—	—	110
U.S.S.R.:—														
Antarctic ¹⁾	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
	1974/75	575	1175	—	—	—	—	—	—	—	—	627	1123	3,500
	1975/76	833	605	—	—	—	—	—	—	—	—	272	1307	3,017
	1976/77	1324	487	—	—	—	—	—	—	—	—	—	2139	3,950
	1977/78	799	530	—	—	—	—	—	—	—	—	—	1271	2,600
	1978/79	910	853	—	—	—	—	—	—	—	—	—	970	2,733
	1979/80	1469	1266	177	—	—	—	—	—	—	—	74	893	3,879
	1980/81	930	704	525	172	—	—	—	—	—	—	—	789	3,120
Somali Rep.²⁾														
South Atlantic ...	1972	—	—	—	—	—	—	—	—	—	—	1	—	1
	1973	—	—	—	—	—	1	—	—	—	—	1	—	2
	1974	—	—	1	—	—	—	—	—	—	—	1	—	2
	1975	—	—	—	—	—	—	—	1	1	—	—	—	2
Republic of Korea ..														
	1971	—	—	—	—	—	—	—	—	—	—	—	—	730
	1972	—	—	—	—	—	—	—	—	—	—	—	—	767
	1973	—	—	—	—	—	—	—	—	—	—	—	—	882
	1974	—	—	—	—	—	—	—	—	—	—	—	—	566
	1975	—	—	—	—	—	—	—	—	—	—	—	—	561
	1976	—	—	—	—	—	—	—	—	—	—	—	—	494
	1977	—	—	—	—	—	—	—	—	—	—	—	—	1,033
	1978	—	—	—	—	—	—	—	—	—	—	—	—	1,018
	1979	—	—	35	195	235	216	73	25	14	113	—	—	906
	1980	—	—	46	155	199	137	129	87	119	53	—	—	925
USA														
Alaska	1979	—	—	—	—	—	—	—	—	—	—	—	—	2
	1980	—	—	—	—	—	—	—	—	—	—	—	—	1

¹⁾ Incl. catch north of 40° South. ²⁾ June-July. ³⁾ 1969 and 1970 — Bahamas. ⁴⁾ Incl. 2 lost. ⁵⁾ Incl. 21 without information of month. ⁶⁾ Incl. 6 without information of month. ⁷⁾ Incl. 4 without information of month. ⁸⁾ Incl. 2 without information of month. ⁹⁾ Incl. 2 without information of month. ¹⁰⁾ Incl. 29 without information of month. ¹¹⁾ Incl. 8 without information of month. ¹²⁾ Incl. 21 without information of month. ¹³⁾ Incl. 19 without information of month. ¹⁴⁾ Incl. 32 without information of month. ¹⁵⁾ Incl. 7 without information of month. ¹⁶⁾ Incl. 18 without information of month. ¹⁷⁾ Incl. 7 without information of month. ¹⁸⁾ Incl. 1 lost in September. ¹⁹⁾ Incl. 1 without information of month. ²⁰⁾ Incl. 9 without information of month. ²¹⁾ Incl. 7 without information of month. ²²⁾ Incl. 2 without information of month. ²³⁾ Incl. 17 without information of month. ²⁴⁾ Incl. 1 lost.

**Table. Z¹. — 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	1974	—	—	—	—	—	1	—	—	—	—	—	—	1
Of which:														
Coastal districts ...	1974	—	—	—	—	—	1	—	—	—	—	—	—	1
Denmark:—														
Faroe Islands	1971	—	—	—	—	—	—	¹ 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
	1975	—	—	—	212	—	—	357	182	—	29	300	—	1,080
	1976	51	—	—	—	—	—	112	105	228	—	35	—	531
	1977	—	74	—	—	—	—	—	291	415	—	118	—	898
	1978	—	—	—	174	—	—	—	36	444	33	502	49	1,238
	1979	—	33	—	—	—	—	6	16	1391	—	279	—	1,725
	1980	—	—	—	—	157	—	749	228	1298	—	341	—	2,773
Greenland.....	1972	—	—	—	—	—	—	—	—	1	—	—	—	1
	1975	—	—	—	—	—	70	11	—	—	—	—	—	81
	1976	—	—	—	—	—	—	1	—	—	—	—	—	1
	1977	—	—	1	—	2	—	—	6	42	20	—	—	71
	1978	—	—	—	—	—	—	17	54	23	7	—	—	101
	1979	1	2	3	—	1	5	—	16	20	2	—	—	50
	1980	—	—	—	—	—	—	—	—	—	—	—	—	2
Japan:—														
Coastal districts ..	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
	1975	9	8	13	3	2	5	—	—	—	5	3	5	53
	1976	3	1	2	—	—	4	—	—	—	—	1	—	11
	1977	—	—	—	—	—	—	—	—	—	6	—	—	6
	1978	4	—	—	—	—	—	—	—	—	—	2	5	11
	1979	—	3	—	—	—	—	—	—	—	—	—	—	3
	1980	—	—	—	—	—	—	—	1	—	—	—	—	1
U.S.S.R.:—														
Antarctic	1970/71	1	—	—	—	—	—	—	—	—	—	—	1	2
British West Indies .	1973	—	—	—	—	—	—	—	—	—	—	—	—	64
	1974	—	—	—	—	—	—	—	—	—	—	—	—	71
	1975	—	—	—	—	—	—	—	—	—	—	—	—	135
	1976	—	—	—	—	—	—	—	—	—	—	—	—	117
	1977	—	—	—	—	—	—	—	—	—	—	—	—	65
	1980	—	—	—	—	—	—	—	—	—	—	—	—	40

¹) June/July.

Table Z⁶. — 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	1971	9	—	—	9	10	7	9	26	—	—	—	—	70
	1972	—	—	—	18	10	—	—	—	—	—	—	—	28
	1973	—	—	—	—	1	—	—	—	—	—	—	—	1
	1974	—	—	—	—	6	—	—	—	—	—	—	—	6
	1975	—	—	—	—	2	—	—	—	—	—	—	—	2
	1977	—	—	—	—	2	5	—	—	—	—	—	—	7
	1978	—	—	—	1	7	6	—	—	—	—	22	27	63
	1979	102	9	3	6	1	—	—	3	7	45	36	3 ²⁾	221
	1980	48	4	—	—	—	—	—	—	—	—	—	—	52
Of which:														
Coastal districts ...	1971	9	—	—	3	—	6	—	—	—	—	—	—	18
	1972	—	—	—	2	5	—	—	—	—	—	—	—	7
	1973	—	—	—	—	1	—	—	—	—	—	—	—	1
	1974	—	—	—	—	6	—	—	—	—	—	—	—	6
	1975	—	—	—	—	2	—	—	—	—	—	—	—	2
	1977	—	—	—	—	2	5	—	—	—	—	—	—	7
	1978	—	—	—	1	7	5	—	—	—	—	—	27	62
	1979	102	9	3	6	1	—	—	3	7	45	36	3 ²⁾	221
	1980	48	4	—	—	—	—	—	—	—	—	—	—	52
Barents Sea, Spitzbergen and Bear Island ...	1978	—	—	—	—	—	1	—	—	—	—	—	—	1
Shetland, Iceland, Greenland, Jan Mayen	1971	—	—	—	—	2	1	9	26	—	—	—	—	38
	1972	—	—	—	16	5	—	—	—	—	—	—	—	21
Antarctic ¹⁾	1970/71	—	—	—	6	8	—	—	—	—	—	—	—	14
Denmark:—														
Greenland	1971	—	—	—	—	—	—	—	—	1	1	—	—	2
	1974	—	—	—	—	—	—	1	—	1	—	—	—	2
	1977	—	—	—	—	—	2	—	—	—	—	—	—	2
Faroe Islands	1971	—	—	—	—	—	—	—	—	—	—	—	—	1
	1978	—	—	—	—	—	31	—	—	—	—	—	—	31
Canada:—														
Newfoundland	1971	—	—	—	—	—	—	2	—	—	—	—	—	2
Eastern Arctic	1977	—	—	—	—	—	—	—	—	—	—	—	—	14
Japan:—														
Coastal districts ..	1971	—	—	—	2	—	—	2	—	—	3	3	—	10
	1972	—	—	—	—	—	—	—	2	—	—	1	—	3
	1974	—	—	2	—	—	—	—	—	—	—	—	—	2
	1975	—	—	1	—	2	—	—	—	—	—	—	—	3
	1976	1	—	—	—	—	—	—	—	—	—	—	—	1
	1977	—	—	—	—	—	—	1	—	—	—	—	—	1
	1980	—	—	2	—	—	—	—	—	—	—	—	—	2

Cont. next p.

Table Z^e cont.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Africa:—														
Natal.....	1972	-	-	-	2	10	-	-	-	5	-	-	-	17
	1973	-	-	-	-	-	-	6	2	-	-	-	8	
	1974	-	-	-	-	-	-	2	-	-	-	-	2	
	1975	-	-	-	2	-	-	2	-	-	-	-	4	
U.S.S.R.:—														
Antarctic ¹⁾	1970/71	1	-	6	-	-	-	-	-	-	-	2	9	
	1971/72	2	-	-	-	-	-	-	-	-	-	-	2	
	1972/73	5	-	7	1	-	-	-	-	-	-	2	15	
	1973/74	-	13	7	7	1	-	-	-	-	-	4	48	
	1974/75	13	19	-	-	1	-	-	-	-	-	7	40	
	1975/76	10	2	4	-	-	-	-	-	-	-	-	16	
	1976/77	26	-	2	-	-	-	-	-	-	-	-	29	
	1977/78	37	16	-	-	-	-	-	-	-	-	7	77	
	1978/79	6	30	-	-	-	-	-	-	-	-	-	49	
	1979/80	284	252	380	-	-	-	-	-	-	-	-	916	

¹⁾ Incl. catch north of 40° South. ²⁾ Incl. 6 without information of month.

**Table Z'. — 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	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 355
	1970	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 411
	1971	-	-	-	-	-	-	-	-	-	-	-	-	²⁾ 13
	1972	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 277
	1973	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 652
	1974	-	-	-	-	-	-	-	-	-	-	-	-	875
	1975	-	-	-	-	-	-	-	-	-	-	-	-	1,093
	1976	-	-	-	-	-	-	-	-	-	-	-	-	1,085
	1977	-	-	-	-	-	-	-	-	-	-	-	-	1,307
	1978	-	-	-	-	-	-	-	-	-	-	-	-	702
	1979	-	-	-	-	-	-	-	-	-	-	-	-	768
	1980	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 342
Of which:														
Western Arctic ...	1972	-	-	-	-	-	-	-	-	-	-	-	-	120
	1973	-	-	-	-	-	-	-	-	-	-	-	-	347
	1974	-	-	-	-	-	-	-	-	-	-	-	-	165
	1975	-	-	-	-	-	-	-	-	-	-	-	-	184
	1976	-	-	-	-	-	-	-	-	-	-	-	-	154
	1977	-	-	-	-	-	-	-	-	-	-	-	-	148
	1978	-	-	-	-	-	-	-	-	-	-	-	-	127
	1979	-	-	-	-	-	-	-	-	-	-	-	-	144
	1980	-	-	-	-	-	-	-	-	-	-	-	-	85
Eastern Arctic ...	1969	-	-	-	-	-	-	-	-	-	-	-	-	37
	1970	-	-	-	-	-	-	-	-	-	-	-	-	100
	1971	-	-	-	-	-	-	-	-	-	-	-	-	10
	1972	-	-	-	-	-	-	-	-	-	-	-	-	61
	1973	-	-	-	-	-	-	-	-	-	-	-	-	208
	1974	-	-	-	-	-	-	-	-	-	-	-	-	239
	1975	-	-	-	-	-	-	-	-	-	-	-	-	140
	1976	-	-	-	-	-	-	-	-	-	-	-	-	239
	1977	-	-	-	-	-	-	-	-	-	-	-	-	286
	1978	-	-	-	-	-	-	-	-	-	-	-	-	160
	1979	-	-	-	-	-	-	-	-	-	-	-	-	200
	1980	-	-	-	-	-	-	-	-	-	-	-	-	133
Western Hudson Bay	1969	-	-	-	-	-	-	-	-	-	-	-	-	318
	1970	-	-	-	-	-	-	-	-	-	-	-	-	311
	1971	-	-	-	-	-	-	-	-	-	-	-	-	3
	1972	-	-	-	-	-	-	-	-	-	-	-	-	96
	1973	-	-	-	-	-	-	-	-	-	-	-	-	97
	1974	-	-	-	-	-	-	-	-	-	-	-	-	-
	1975	-	-	-	-	-	-	-	-	-	-	-	-	101
	1976	-	-	-	-	-	-	-	-	-	-	-	-	146
	1977	-	-	-	-	-	-	-	-	-	-	-	-	191
	1978	-	-	-	-	-	-	-	-	-	-	-	-	118
	1979	-	-	-	-	-	-	-	-	-	-	-	-	105
	1980	-	-	-	-	-	-	-	-	-	-	-	-	124

Cont. next p.

Table Z' cont.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Eastern	1969	-	-	-	-	-	-	-	-	-	-	-	-	³⁾
Hudson Bay,	1970	-	-	-	-	-	-	-	-	-	-	-	-	³⁾
James Bay,	1971	-	-	-	-	-	-	-	-	-	-	-	-	³⁾
Northern Quebec	1972	-	-	-	-	-	-	-	-	-	-	-	-	³⁾
	1973	-	-	-	-	-	-	-	-	-	-	-	-	³⁾
	1974	-	-	-	-	-	-	-	-	-	-	-	-	471
	1975	-	-	-	-	-	-	-	-	-	-	-	-	668
	1976	-	-	-	-	-	-	-	-	-	-	-	-	546
	1977	-	-	-	-	-	-	-	-	-	-	-	-	⁴⁾ 682
	1978	-	-	-	-	-	-	-	-	-	-	-	-	⁴⁾ 297
	1979	-	-	-	-	-	-	-	-	-	-	-	-	⁴⁾ 319
	1980	-	-	-	-	-	-	-	-	-	-	-	-	³⁾
Denmark:—														
Greenland	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
	1975	7	15	2	83	120	2	-	14	2	117	32	6	400
	1976	693	96	25	77	72	3	-	-	-	81	1	11	1,059
	1977	125	51	43	88	118	2	7	8	37	189	26	8	⁵⁾ 704
	1978	114	50	30	83	31	1	2	-	73	78	28	30	519
	1979	75	12	24	67	72	9	36	-	57	131	36	7	526
	1980	-	-	-	-	-	-	-	-	-	-	-	-	264
U.S.A.:—														
Alaska	1972	-	-	-	-	-	-	-	-	-	-	-	-	⁶⁾ 185
U.S.S.R.	1980	-	-	-	-	-	-	-	-	-	-	-	-	236

¹⁾ Excl. catch from Northern Quebec. ²⁾ Data incomplete. ³⁾ No reports. ⁴⁾ Preliminary. ⁵⁾ Incl. 2 without information of month. ⁶⁾ Estimated annual catch. See introduction No. LXXI, page 27.

Table Z¹. — 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.	
Japan:—														
Coastal districts ..	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
	1975	-	-	-	-	1	1	19	18	2	6	-	-	46
	1976	-	-	-	-	-	-	7	4	-	2	-	-	13
	1977	-	-	-	-	-	-	15	7	8	14	-	-	44
	1978	-	-	-	-	-	-	10	16	3	7	-	-	36
	1979	-	-	-	-	-	-	18	6	-	4	-	-	28
	1980	-	-	-	-	-	-	16	7	6	2	-	-	31

**Table Z^o. — 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	1971	-	-	-	-	-	-	-	-	-	-	-	-	30
	1972	1)	-	-	-	-	-	-	-	-	-	-	-	341
	1973	-	-	-	-	-	-	-	-	-	-	-	-	291
	1974	-	-	-	-	-	-	-	-	-	-	-	-	251
	1975	-	-	-	-	-	-	-	-	-	-	-	-	300
	1976	-	-	-	-	-	-	-	-	-	-	-	-	263
	1977	-	-	-	-	-	-	-	-	-	-	-	-	279
	1978	-	-	-	-	-	-	-	-	-	-	-	-	319
	1979	-	-	-	-	-	-	-	-	-	-	-	-	350
	1980	-	-	-	-	-	-	-	-	-	-	-	-	-
Of which:														
Western Arctic ...	1972	1)	-	-	-	-	-	-	-	-	-	-	-	-
	1973	-	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Arctic ...	1971	-	-	-	-	-	-	-	-	-	-	-	-	25
	1973	-	-	-	-	-	-	-	-	-	-	-	-	330
	1974	-	-	-	-	-	-	-	-	-	-	-	-	281
	1975	-	-	-	-	-	-	-	-	-	-	-	-	251
	1976	-	-	-	-	-	-	-	-	-	-	-	-	282
	1977	-	-	-	-	-	-	-	-	-	-	-	-	242
	1978	-	-	-	-	-	-	-	-	-	-	-	-	275
	1979	-	-	-	-	-	-	-	-	-	-	-	-	289
	1980	-	-	-	-	-	-	-	-	-	-	-	-	325
Hudson and James Bays ...	1971	-	-	-	-	-	-	-	-	-	-	-	-	5
	1973	-	-	-	-	-	-	-	-	-	-	-	-	11
	1974	-	-	-	-	-	-	-	-	-	-	-	-	10
	1976	-	-	-	-	-	-	-	-	-	-	-	-	18
	1977	-	-	-	-	-	-	-	-	-	-	-	-	21
	1978	-	-	-	-	-	-	-	-	-	-	-	-	4
	1979	-	-	-	-	-	-	-	-	-	-	-	-	30
	1980	-	-	-	-	-	-	-	-	-	-	-	-	25
Denmark:—														
Greenland	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
	1975	17	20	14	28	2	-	1	7	5	17	7	3	121
	1976	14	5	28	1	18	5	-	8	6	-	13	8	106
	1977	19	9	9	9	24	10	7	34	5	6	87	15	234
	1978	78	109	20	32	13	6	3	17	34	20	88	85	505
	1979	37	13	11	23	12	7	4	5	2	-	80	45	239
	1980	-	-	-	-	-	-	-	-	-	-	-	-	185

1) No data.

**Table Z¹⁰. — 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	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	— ¹⁾	596
	1975	—	—	—	3	11	116	152	143	154	43	—	5	627
	1976	—	—	—	7	23	80	90	158	133	23	3	2	519
	1977	1	—	4	5	10	33	46	314	203	70	2	2 ²⁾	1,010
	1978	5	9	3	6	13	32	101	264	215	59	10	15	732
	1979	12	8	4	2	21	58	118	221	243	171	13	2 ⁴⁾	883
	1980	—	—	—	—	—	—	—	—	—	—	—	—	741
U.S.A. ³⁾	1971	—	—	—	—	—	—	—	—	—	—	—	—	4,100
	1972	—	—	—	—	—	—	—	—	—	—	—	—	7,600
	1973	—	—	—	—	—	—	—	—	—	—	—	—	17,600
	1974	—	—	—	—	—	—	—	—	—	—	—	—	3,200
	1975	—	—	—	—	—	—	—	—	—	—	—	—	5,200
	1976	—	—	—	—	—	—	—	—	—	—	—	—	5,400
	1977	—	—	—	—	—	—	—	—	—	—	—	—	3,310

¹⁾ Incl. 31 without information of month. ²⁾ Incl. 320 without information of month. ³⁾ See introduction. ⁴⁾ Incl. 10 without information of month.

**Table Z¹¹.—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 ...	1971	—	—	—	—	—	—	—	80	—	—	—	—	80
	1974	—	—	—	—	—	—	2	2	—	—	—	—	4
	1976	—	—	—	—	—	—	—	44	—	—	—	—	44
Greenland	1971	—	—	—	—	—	—	—	1	—	—	—	—	1
	1973	—	—	—	—	—	—	—	1	1	—	—	—	2
	1974	—	—	—	—	—	—	1	6	2	—	—	—	¹⁾ 13
	1976	1	—	—	—	—	—	3	1	—	—	—	—	5
	1977	—	—	—	—	—	—	40	23	10	2	—	—	²⁾ 84
	1978	—	—	—	—	—	—	2	1	—	1	—	—	4
	1979	—	—	—	—	—	3	5	2	—	—	—	—	⁵⁾ 17
	1980	—	—	—	—	—	—	—	—	—	—	—	—	6
Japan:—														
Coastal districts	1971	5	—	—	7	4	4	1	—	2	2	—	—	25
	1972	—	—	—	—	1	—	—	2	2	3	9	—	17
	1973	—	—	—	—	—	—	—	—	—	2	—	—	2
	1974	—	—	—	—	—	—	—	1	—	—	—	—	1
	1975	—	—	1	1	—	2	—	—	—	—	—	1	5
	1976	—	—	—	—	—	—	—	—	2	—	—	1	3
	1977	—	—	—	—	—	—	—	—	1	—	—	—	1
	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 38,646
Africa	1973	—	—	1	—	—	—	1	—	—	—	—	—	2
	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 174
USA and Other nations ³⁾ .	1971	—	—	—	—	—	—	—	—	—	—	—	—	261,928
	1972	—	—	—	—	—	—	—	—	—	—	—	—	423,678
USA	1973	—	—	—	—	—	—	—	—	—	—	—	—	⁴⁾ 196,556
	1974	—	—	—	—	—	—	—	—	—	—	—	—	⁴⁾ 139,882
	1975	—	—	—	—	—	—	—	—	—	—	—	—	166,645
	1976	—	—	—	—	—	—	—	—	—	—	—	—	108,740
	1977	—	—	—	—	—	—	—	—	—	—	—	—	25,452
	1978	—	—	—	—	—	—	—	—	—	—	—	—	19,366
	1979	—	—	—	—	—	—	—	—	—	—	—	—	17,084
	1980	—	—	—	—	—	—	—	—	—	—	—	—	16,055
Other nations ³⁾ ...	1973	—	—	—	—	—	—	—	—	—	—	—	—	⁴⁾ 55,626
	1974	—	—	—	—	—	—	—	—	—	—	—	—	⁴⁾ 25,881
	1975	—	—	—	—	—	—	—	—	—	—	—	—	27,812
	1976	—	—	—	—	—	—	—	—	—	—	—	—	19,482
	1977	—	—	—	—	—	—	—	—	—	—	—	—	25,901
	1978	—	—	—	—	—	—	—	—	—	—	—	—	11,147
	1979	—	—	—	—	—	—	—	—	—	—	—	—	6,511
	1980	—	—	—	—	—	—	—	—	—	—	—	—	27,484
U.S.S.R.:—														
Antarctic	1969/70	1	—	—	—	—	—	—	—	—	—	—	—	1
Republic of Korea	1965	—	—	—	—	—	—	—	—	—	—	—	—	2
	1966	—	—	—	—	—	—	—	—	—	—	—	—	8
	1967	—	—	—	—	—	—	—	—	—	—	—	—	1
	1972	—	—	—	—	—	—	—	—	—	—	—	—	1
Canada	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 23,402
France.....	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 16
New Zealand	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 156
Seychilles	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 100
Spain	1980	—	—	—	—	—	—	—	—	—	—	—	—	³⁾ 5

¹⁾ Incl. 4 without information of month. ²⁾ Incl. 9 without information of month. ³⁾ See introduction. ⁴⁾ Direct kill only.
⁵⁾ Incl. 7 without information of month.

TABLES

Table 1 — Whaling in the Antarctic season 1979/80 and outside the Antarctic in 1980.

Geographical areas	Species of whales caught					Total of whales	Oil production Barrels	Expeditions		
	Fin	Sei	Bryde's	Sperm	Others			Shore stations	Floating fact.	Catchers
Antarctic, pelagic 1979/80	—	—	—	—	1)	—	2) 32,495	—	3	17
Brazil	—	—	—	30	3)	30	4) 4,870	1	—	1
North Atlantic and Arctic:										
Spain	219	2	—	13		234	8,659	2	—	3
Azores ⁵⁾	—	—	—	144		144	3,413			
Madeira	—	—	—	66		66	1,197			
Greenland	13	—	—	—	6) 13	26				
The West Indies	—	—	—	1	7) 3	4				
Iceland	236	100	—	101		437	12,447	1	—	4
North Pacific:										
Japan coastal	—	—	307	1,192		1,499	30,604	4	—	10
Republic of Korea	4	—	—	—	3	7				
USA coastal	—	—	—	—	8) 36	36				
USSR coastal	—	—	—	—	9) 178	178				
Peru	—	—	215	450		665		10)		10)
Chile	—	—	—	94		94		1	—	1
Total	472	102	522	2,091	233	3,420	93,685	9	3	36

1) 7,158 minke whales and 916 killer whales. 2) Oil from small whales of which 2,241 barrels from killer whales. 3) 902 minke whales. 4) Incl. oil from minke whales. 5) Unofficial figures. 6) Humpback whales. 7) Humpback whales hunted from open boat with a hand-thrown harpoon. 8) Aboriginal catch — 34 bowhead whales of which 18 were struck but lost and 2 gray whales. In addition 1 minke whale was caught. 9) Aboriginal catch — gray whales. 10) No information.

Table 2. — Japanese whaling in the Antarctic season 1979/80 and outside the Antarctic in 1980.

Geographical areas	Species of whales caught					Total of whales	Oil production Barrels	Expeditions		
	Fin	Sei	Bryde's	Sperm	Others			Shore stations	Floating fact.	Catchers
Antarctic, pelagic	—	—	—	—	1)	—	2) 11,118	—	1	7
Japan coastal	—	—	307	1,192	—	1,499	30,604	4	—	10
Total	—	—	307	1,192	—	1,499	41,722	4	1	17

1) 3,279 minke whales. 2) Oil from minke whales.

Table 3. — Whaling of U.S.S.R. in the Antarctic season 1979/80 and outside the Antarctic in 1980.

Antarctic, pelagic	—	—	—	—	1)	—	2) 21,377	—	2	10
USSR coastal	—	—	—	—	3) 178	178	—	—	—	—
Total	—	—	—	—	178	178	21,377	—	2	10

1) 3,879 minke whales and 916 killer whales. 2) Oil from small whales. 3) Aboriginal catch — gray whales.

Table 4. Whaling results for the various countries in the Antarctic season 1979/80 and outside the Antarctic in 1980. (See foot-notes to tables 1, 2 and 3).

USSR	—	—	—	—	178	178	21,377	—	2	10
Japan	—	—	307	1,192	—	1,499	41,722	4	1	17
Iceland	236	100	—	101	—	437	12,447	1	—	4
Spain	219	2	—	13	—	234	8,659	2	—	3
Republic of Korea	4	—	—	—	3	7	—	—	—	—
Brazil	—	—	—	30	—	30	4,870	1	—	1
Peru	—	—	215	450	—	665	—	—	—	—
Chile	—	—	—	94	—	94	—	1	—	1
Greenland	13	—	—	—	13	26	—	—	—	—
West Indies	—	—	—	1	3	4	—	—	—	—
USA	—	—	—	—	36	36	—	—	—	—
Portugal	—	—	—	210	—	210	4,610	—	—	—
Total	472	102	522	2,091	233	3,420	93,685	9	3	36

Table 5. — Average size of whales caught in 1980.

Geographical areas Number of whales measured	Average size in Engl. feet		
	Males	Females	Total animals
A. Fin whales.			
<i>North Atlantic and Arctic:</i>			
Iceland	58.5	61.4	60.0
Males 118 } Total 236			
Females 118 }			
Spain	56.2	58.5	57.3
Males 113 } Total 219			
Females 106 }			
B. Sei whales.			
<i>North Atlantic and Arctic:</i>			
Iceland	41.8	44.7	43.7
Males 32 } Total 98			
Females 66 }			
C. Bryde's whales.			
<i>Pacific North:</i>			
Japan, coastal	40.6	42.3	41.3
Males 171 } Total 307			
Females 136 }			
D. Minke whales.			
Brazil	27.2	28.3	27.9
Males 315 } Total 902			
Females 587 }			
<i>North Atlantic and Arctic:</i>			
Iceland	24.6	23.5	24.1
Males 119 } Total 201			
Females 82 }			
<i>Pacific North:</i>			
Japan coastal	21.9	21.5	21.7
Males 209 } Total 379			
Females 170 }			
E. Sperm whales.			
Brazil	37.7	31.2	34.2
Males 14 } Total 30			
Females 16 }			
<i>North Atlantic and Arctic:</i>			
Iceland	47.2	-	47.2
Males 101			
Spain	39.6	-	39.6
Males 13			
<i>Pacific North:</i>			
Japan, coastal	39.2	34.6	38.7
Males 1,079 } Total 1,192			
Females 113 }			

Table 6.—Whales caught in 1980 by species, sex and size.

1. Brazil.

Minke whales.

Engl. feet	Number of		Total animals	Engl. feet.	Number of		Total animals.
	males	females			males.	females.	
23	2	3	5	Average size: } Per cent: }	Males:	27.2 feet	
24	18	26	44		Females	28.3 »	
25	26	27	53		Total animals	27.9 »	
26	44	46	90		Males	34.9	
27	76	57	133				Females	65.1
28	99	131	230		Males	34.9	
29	32	138	170				Females	65.1
30	15	99	114		Males	34.9	
31	2	47	49				Females	65.1
32	1	10	11		Males	34.9	
33	—	3	3				Females	65.1
Total	315	587	902				

Sperm whales.

28	—	1	1	Average size: } Per cent: }	Males:	37.7 feet
30	1	7	8		Females:	31.2 »
31	2	2	4		Total animals:	34.2 »
32	—	1	1		Males	46.7
33	—	3	3				Females	53.3
34	—	2	2		Males	46.7
35	2	—	2				Females	53.3
36	2	—	2		Males	46.7
37	3	—	3				Females	53.3
38	1	—	1		Males	46.7
39	1	—	1				Females	53.3
52	1	—	1		Males	46.7
54	1	—	1				Females	53.3
Total	14	16	30			

Table 6 (continued).

2. Iceland.
Fin whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
47	1	—	1	65	1	17	18
50	—	1	1	66	—	6	6
51	2	1	3	67	—	6	6
52	2	2	4	69	—	2	2
53	5	2	7	70	—	1	1
54	3	4	7	72	—	1	1
55	10	7	17				
56	8	2	10				
57	15	1	16				
58	9	7	16				
59	10	9	19				
60	17	9	26				
61	13	6	19				
62	10	13	23				
63	7	7	14				
64	5	14	19				
				Total	118	118	236
				Average size:	} Males: 58.5 feet } Females: 61.4 » } Total animals: 60.0 »		
				Per cent:	} Males: 50.0 } Females: 50.0		

Sei whales.

33	1	—	1				
35	—	1	1				
37	3	1	4				
38	1	2	3				
39	2	3	5				
40	4	—	4				
41	3	2	5				
42	4	2	6				
43	3	5	8				
44	3	11	14				
45	3	8	11				
46	5	12	17				
47	—	10	10				
48	—	6	6				
49	—	2	2				
51	—	1	1				
Total	32	66	1) 98				
				Average size:	} Males: 41.8 feet } Females: 44.7 » } Total animals: 43.7 »		
				Per cent:	} Males: 32.7 } Females: 67.3		

1) Excl. one male and one female lost.

Sperm whales.

35	1	—	1	49	6	—	6
36	1	—	1	50	7	—	7
37	1	—	1	51	8	—	8
38	1	—	1	52	8	—	8
40	1	—	1	53	6	—	6
41	2	—	2	54	5	—	5
42	8	—	8	55	1	—	1
43	8	—	8				
44	4	—	4				
45	10	—	10	Total	101	—	101
46	7	—	7				
47	9	—	9				
48	7	—	7				
				Average size: Males 47.2 feet			

Table 6 (continued).

3. Spain.
Fin whales.

Engl. feet.	Number of		Total animals.	Engl. feet	Number of		Total animals
	males.	females.			males	females	
39	—	1	1	63	4	2	6
43	1	—	1	64	3	3	6
44	—	1	1	65	1	4	5
45	—	1	1	66	2	8	10
46	3	1	4	67	—	6	6
47	3	1	4	68	—	3	3
48	2	2	4	69	—	3	3
49	—	1	1	70	—	2	2
50	10	8	18	72	—	1	1
51	7	4	11				
52	6	5	11	Total	113	106	219
53	6	4	10				
54	2	4	6				
55	7	3	10				
56	11	7	18	Average size: } Males: 56.2 feet			
57	4	6	10	} Females: 58.5 "			
58	11	3	14	} Total animals: 57.3 "			
59	5	4	9	Per cent: } Males: 51.6			
60	7	4	11	} Females: 48.4			
61	5	3	8				
62	13	11	24				

Sei whales.

40	1	—	1	Average size: } Males: 40.0 feet	
45	—	1	1		} Females: 45.0 "
Total	1	1	2		} Total animals: 42.5 "
				Per cent: } Males: 50.0	
				} Females: 50.0	

Sperm whales.

35	2	—	2	Average size: Males 39.6 feet
36	1	—	1	
38	6	—	6	
40	1	—	1	
44	1	—	1	
46	1	—	1	
51	1	—	1	
Total	13	—	13	

Table 6 (continued.)

**4. Japan—Coastal.
Bryde's whales.**

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
35	2	1	3	49	—	1	1
36	14	5	19	50	—	1	1
37	14	6	20	Total	171	136	307
38	19	5	24				
39	14	11	25	Average size: } Males: 40.6 feet } Females: 42.3 " } Total animals: 41.3 " Per cent: } Males: 55.7 } Females: 44.3			
40	13	5	18				
41	24	15	39				
42	19	22	41				
43	22	18	40				
44	19	15	34				
45	9	14	23				
46	2	10	12				
47	—	5	5				
48	—	2	2				

Minke whales.

15	—	1	1	28	—	4	4
16	2	3	5	29	—	2	2
17	10	13	23	Total	209	170	379
18	25	21	46				
19	25	19	44	Average size: } Males 21.9 feet } Females 21.5 " } Total animals 21.7 " Per cent: } Males 55.2 } Females 44.8			
20	13	22	35				
21	16	17	33				
22	18	13	31				
23	22	8	30				
24	25	15	40				
25	36	16	52				
26	14	4	18				
27	3	12	15				

Sperm whales.

30	—	1	1	51	3	—	3
31	1	1	2	52	4	—	4
32	2	7	9	53	1	—	1
33	9	25	34	54	2	—	2
34	38	27	65	55	3	—	3
35	86	23	109	56	3	—	3
36	137	15	152	57	3	—	3
37	159	6	145	58	1	—	1
38	147	6	153	63	1	—	1
39	130	—	130	Total	1,079	113	1,192
40	118	1	119				
41	62	1	63	Average size: } Males: 39.2 feet } Females: 34.6 " } Total animals: 33.7 " Per cent: } Males: 90.5 } Females: 9.5			
42	41	—	41				
43	43	—	43				
44	26	—	26				
45	20	—	20				
46	21	—	21				
47	13	—	13				
48	12	—	12				
49	7	—	7				
50	6	—	6				

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PREFACE

This publication, International Whaling Statistics No. LXXXVIII, embraces the results of the Antarctic whaling during the season 1980/81.

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

Sandefjord December 1981.

E. Vangstein.

INTRODUCTION

At the 32nd Annual Meeting of the International Whaling Commission in 1980 the catch limits for the Southern Hemisphere for the 1980/81 pelagic season and the 1981 coastal season were set at 886¹⁾ Bryde's whales, 7,072 minke whales and 300 sperm whales.

It is forbidden to use a factory ship or whale catchers attached to factory ships for taking, killing or treating of whales, excluding minke whales. Bryde's whales and sperm whales could therefore only be taken by shore stations.

The catch limits for minke whales were sub-divided on an Area basis, and split into the following national quotas by agreement between Japan, USSR and Brazil:

	Catch limit	National quotas			Total quotas by areas
		Japan	USSR	Brazil	
Area I	910	433	434	—	867
Area II	1,176	144	144	832	1,120
Area III	1,237	589	589	—	1,178
Area IV	2,386	1,136	1,136	—	2,272
Area V	1,250	595	595	—	1,190
Area VI	467	223	222	—	445
Not to exceed	7,072	3,120	3,120	832	7,072

One Japanese floating factory with 7 catchers including 3 research vessels and one USSR floating factory with 5 catchers took part in whaling operations. The catch amounted to:

	Japan	USSR	Total
Area I.....	²⁾ 450	318	²⁾ 768
Area II.....	—	172	172
Area III.....	619	618	1,237
Area IV.....	1,193	1,193	2,386
Area V.....	625	623	1,248
Area VI.....	233	196	429
Total	3,120	3,120	6,240

¹⁾ Including the "Northern Indian Ocean" and "Peruvian" stocks the boundaries of which extend north of the equator. ²⁾ Including one lost.

The average size of whales caught in the different areas was the following:

	Males	Females	Total
Area I.....	27.0	28.4	27.4
Area II.....	26.8	27.7	27.1
Area III.....	27.7	29.2	28.5
Area IV.....	27.5	29.3	28.7
Area V.....	27.5	28.9	28.6
Area VI.....	27.1	27.9	27.4
<hr/>			
Total	27.4	29.1	28.3
<hr/>			

The catch by month amounted to:

	Males	Females	Total
November	74	15	89
December	980	1 025	2,005
January	436	1,332	1,768
February	564	862	¹⁾ 1 427
March	532	247	779
April	115	57	172
<hr/>			
Total	2,701	3,538	¹⁾ 6,240
<hr/>			

Table a shows the catch and production, table b average size, table c whaling results for the various countries and table d the production of by-products. The tables also include data for each of the seasons 1971/72—1979/80 inclusive. Corresponding figures for the seasons 1961/62—1970/71 will be found in publication No. LXVIII. In No. XLVIII tables are published showing catch and production in the Antarctic for each of the seasons 1919/20—1960/61.

¹⁾ Incl. one whale lost.

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 ¹⁾
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
1975/76	—	206	—	1,821	6,034	2,829		10,890	180,076	5	56
1976/77	—	—	—	1,858	7,900	2,002		11,760	137,460	4	43
1977/78	—	—	—	565	4,978	2,160		7,703	130,004	3	34
1978/79	—	—	—	—	5,466	2,304		7,770	136,761	3	30
1979/80	—	—	—	—	7,158	—	²⁾ 916	8,074	32,495	3	17
1980/81	—	—	—	—	6,240	—	—	6,240	28,465	2	12

¹⁾ Including 1 combined floating factory/catcher. ²⁾ Killer whales.

Table b. - 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
1975/76	64.2	67.6	65.9	47.2	48.5	47.8	27.2	28.3	27.8	46.5	35.0	45.0
1976/77	—	—	—	47.0	48.6	47.7	27.4	28.7	28.2	46.0	34.1	45.2
1977/78	—	—	—	47.7	50.3	49.0	27.4	28.8	28.3	47.0	35.3	46.7
1978/79	—	—	—	—	—	—	27.7	28.8	28.4	48.2	35.0	47.8
1979/80	—	—	—	—	—	—	27.7	29.3	28.6	—	—	—
1980/81	..	..	..	..	..	..	27.4	29.1	28.3	..	..	..

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

	All countries			Japan			Norway			U.S.S.R.		
	Number of whales killed	Oil pro- duction	Catchers employed	Number of whales killed	Oil pro- duction	Catchers employed	Number of whales killed	Oil pro- duction	Catchers employed	Number of whales killed	Oil pro- duction	Catchers employed
		Barrels			Barrels			Barrels			Barrels	
1971/72	14,529	387,064	89	8,711	159,610	41	3	36	¹⁾	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	89,547	30	—	—	—	9,344	202,957	45
1975/76	10,890	180,076	56	4,597	43,588	23	—	—	—	6,293	136,488	33
1976/77	11,760	137,460	43	5,316	37,067	18	—	—	—	6,444	100,393	25
1977/78	7,703	130,004	34	2,668	11,864	10	—	—	—	5,035	118,140	24
1978/79	7,770	136,761	30	2,751	7,970	7	—	—	—	5,019	128,761	23
1979/80	8,074	32,495	17	3,979	11,118	7	—	—	—	4,795	21,377	10
1980/81	6,240	28,465	12	3,120	14,459	7	—	—	—	3,120	14,006	5

¹⁾ Combined catcher/floating factory.

Table d. - Production of by-products in the Antarctic.¹⁾

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	14,210	1,700	2,063,000	95,863	1,151	301
1975/76	7,982	1,737	—	66,308	—	155
1976/77	6,565	1,302	—	64,911	—	188
1977/78	5,426	1,396	681 l.t.	46,182	—	39
1978/79	4,740	1,234	—	42,983	—	23
1979/80	2,096	193	85 l.t.	31,008	—	16
1980/81						
Japan	—	—	—	12,997	—	—
USSR	1,330	221	—	11,269	—	—
Total	1,330	221	—	24,266	—	—

¹⁾ Including by-products from whales caught north of 40° S.

TABLES

Antarctic season 1980/81.

Table 1. — Whaling results for the various countries in the Antarctic in the season 1980/81.**Pelagic whaling.**

Countries	Minke whales	Oil production. Barrels of 170 kg	Expeditions	
			Floating factories	Catchers
Japan	3,120	14,459	1	¹⁾ 7
USSR	3,120	14,006	1	5
Total	6,240	28,465	2	¹⁾ 12

¹⁾ Of which 3 research vessels.**Table 2. — Average size of minke whales caught in the Antarctic in the season 1980/81.****Pelagic whaling.**

Number of whales measured.	Expedition.	Average size.		
		Males.	Females.	Total.
Males 2,701 } Females 3,538 } Total 6,239	No. 1	27.1	28.5	27.9
	2	27.7	29.5	28.8
Average		27.4	29.1	28.3

Table 3. — Minke whales caught in the Antarctic in the season 1980/81, by sex and size.

Pelagic whaling.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
20	—	4	4	32	1	92	93
21	4	1	5	33	—	11	11
22	11	6	17	Total	2,701	3,538	6,239
23	14	12	26				
24	43	28	71	Average size: { Males 27.4 feet { Females 29.1 „ { Total 28.3 „ Per cent: { Males 43.3 { Females 56.7			
25	112	63	175				
26	385	95	480				
27	756	232	988				
28	746	579	1,325				
29	482	902	1,384				
30	125	945	1,070				
31	22	568	590				

Table 4. — Size of pregnant female minke whales caught in the Antarctic in the season 1980/81.

Pelagic whaling.

Length	Number of pregnant females	Length	Number of pregnant females	Number of fetuses 2,855 of which twin pairs 22 triplets 3
25	3	31	530	
26	20	32	84	
27	130	33	10	
28	438	Total	1) 2,827	
29	760			
30	852			

1) Exclusive of 149 females with no information of pregnancy.

Table 5. — Minke whale foetuses in the Antarctic in the season 1980/81, by groups of size, in each month.

Pelagic whaling.

Groups of size. Engl. feet	November	December	January	February	March	April	Total
Not measured ..	1	61	59	22	11	1	155
0'—0' 11"	7	327	217	54	11	1	617
1'—1' 11"	1	288	368	131	27	3	818
2'—2' 11"	—	115	286	133	38	3	575
3'—3' 11"	—	27	153	131	29	5	345
4'—4' 11"	—	9	63	93	39	9	213
5'—5' 11"	—	1	8	50	11	6	76
6'—6' 11"	—	1	1	22	9	6	39
7'—7' 11"	—	—	—	7	5	1	13
8'—8' 11"	—	1	—	—	1	—	2
9'—9' 11"	—	2	—	—	—	—	2
Total	9	832	1,155	643	181	35	2,855
Average size ...	0' 4"	1' 3"	1' 11"	2' 11"	3' 2"	4' 4"	2' 2"

Table 6. — Minke whale foetuses in the Antarctic in the season 1980/81, by sex, in each month.

Pelagic whaling.

	Number of		Sex not determined	Total	Number of males per 100 females
	males	females			
November	—	8	1	9	—
December	351	388	93	832	90.5
January	529	554	72	1,155	95.5
February	305	309	29	643	98.7
March	59	80	12	181	111.3
April	21	13	1	35	161.5
Total	1,295	1,352	208	2,855	95.8

