

INTERNATIONAL
WHALING STATISTICS

XCI
and
XCII

EDITED BY
THE COMMITTEE FOR WHALING STATISTICS

SANDEFJORD 1983

INTERNATIONAL
WHALING STATISTICS

XCI

PRINTED BY
GRØNDAHL & SØN TRYKKERI, OSLO

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PREFACE

This publication, International Whaling Statistics No. XCI, embraces the world aggregate whaling results for 1982, i.e. the catch made by Antarctic pelagic expeditions in the Southern Hemisphere in the 1981/82 season and coastal based cetacean catches during the calendar year 1982.

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

No information has been received from Chile, Madeira, Azores and West Indies.

Sandefjord, December 1983.

E. Vangstein.

INTRODUCTION

Statistics on whales caught by Antarctic pelagic expeditions in the season 1981/82 are published in International Whaling Statistics No. XC.

At the 33rd Annual Meeting in 1981 catch limits were set for 1981/82 pelagic season and the 1982 coastal season. No catch limits have been introduced for small cetaceans, excluding minke whales.

The catch limits for the Southern Hemisphere 1981/82 pelagic season and 1982 coastal season were set at:

Minke whales		8,102
Bryde's whales		
Southern Indian Ocean Stock	197	
Western South Pacific Stock	237	
Eastern South Pacific Stock	188	
Peruvian Stock	320	942

The quota for the Peruvian Stock may be taken in a six months period starting in November 1981.

The catch limit for minke whales was by agreement between Japan, USSR and Brazil split into national quotas as follows:

Japan		3,577
USSR		3,577
Brazil		948

The catch amounted to:

	Bryde's whales	Minke whales
Antarctic 1981/82		7,154
Brazil		854
Peru	251	
Total	251	8,008

From November 1981 to and including March 1982 the catch from Peru amounted to 320 Bryde's whales.

The catch limits for the North Atlantic were the following:

Minke whales

West Greenland Stock	444 ¹⁾
Central Stock	320
West Norway — Faroe Island Stock	1,790
	2,554

Fin whales:

West Greenland Stock	6
Newfoundland — Labrador Stock	90 ²⁾
East Greenland — Iceland Stock	194
Spain — Portugal — British Isles Stock	210
North Norway Stock	61 ²⁾
	561

Sei whales:	Iceland — Denmark Strait Stock	100 ³⁾
Sperm whales:	North Atlantic Stock	— ⁴⁾

In addition 10 humpback whales not below 35 feet (10.7 meters) in length, per year is permitted in Greenland waters provided that whale catchers of less than 50 gross register tonnage are used for that purpose.

The catch amounted to:

	Fin whales	Humpback whales	Sei whales	Minke whales	Sperm whales
Faroe Island	3	—	—	—	—
Greenland	8	12	—	205	—
Iceland	194	—	71	212	87
Norway	—	—	—	1,963	—
Spain	150	—	—	—	—
	355	12	71	2,380	87

¹⁾ The total catch shall not exceed 1,778 in the five years 1981—1985 inclusive. ²⁾ No catch taken in 1982.
³⁾ The total catch shall not exceed 504 in the six years 1980—1985 inclusive. ⁴⁾ Provided that the remainder of 130 male sperm whales for the 1981 season (87 male sperm whales) may be taken in the 1982 season.

The catch limits for the North Pacific were the following:

Minke whales:	Okhotsk Sea — West Pacific Stock	421 ¹⁾
	Sea of Japan — Yellow Sea — East China Sea Stock	940 ²⁾
		1,361
Bryde's whales:	Western Stock	507
	East China Sea Stock	19
Gray whales:	Eastern Stock	179 ³⁾
Bowhead whales	17 ⁴⁾

The catch amounted to:

	Bryde's whales	Gray whales	Bowhead whales	Minke whales	Sperm whales
Japan	482	—	—	324	439
USA	—	4	19 ⁵⁾	—	—
Korea	—	—	—	—	—
USSR	—	165	—	—	—
Total	482	169	19	324	439

Tables Z³ — Z¹¹ show the catches of small cetaceans. The figures for the Greenland catch of whales and porpoises presented after 1977 were provisional. A revision of the statistics is in progress at the Ministry of Greenland. In publication Nos. LXXIII and LXXXIX revised statistics for the season 1965 to 1977 were presented. Revised statistics for the seasons 1977 and 1978 have now been received and are shown in table i for large whales and in tables Z² — Z¹¹ for small type cetaceans.

In publication No. LXXXIX (tables Z² and Z⁷) the estimated take of white whales in Alaska in 1981 is stated to be 125/196. Revised figures have now been received. The known take amounted to 150 animals, and the estimated take was 182/237.

Catches by USA under table Z¹¹ recorded as Harbour porpoises in pre-

¹⁾ The total catch shall not exceed 1,678 in the five years 1980—1984 inclusive. ²⁾ The total catch shall not exceed 3,634 in the five years 1980—1984 inclusive. ³⁾ Available to be taken by aborigines or a Contracting Government on behalf of aborigines. ⁴⁾ For the years 1981 through 1983, inclusive, the total number of whales landed shall not exceed 45 and the total number of whales struck shall not exceed 65, provided, however, that in any one year the number of whales landed shall not exceed 17. ⁵⁾ Of which 8 landed.

vious publications should be Common dolphin (*Dolphinus delphis*). Said catches are now listed under Z^{11} (catch of others or unspecified whales).

Under "Others" (tables Z^2 and Z^{11}) will be found the total catch of incidental, directed and live capture of small cetaceans. The figures are based upon Appendix 4 in the 1983 report of the IWC Scientific Committee's subcommittee on small cetaceans (see introduction to No. LXXXVII).

The Japanese production of oil from small whales amounted to 597 barrels.

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.
1972—73	14	13	188	—	7	82	14	6	106
1973—74	13	13	166	—	8	78	13	5	88
1974—75	11	12	156	—	7	75	11	5	81
1975—76	10	8	128	—	5	56	10	3	72
1976—77	9	7	99	—	4	43	9	3	56
1977—78	9	7	97	—	3	34	9	4	63
1978—79	8	7	92	—	3	30	8	4	62
1979—80	9	3	36	—	3	17	9	—	19
1980—81	10	2	29	—	2	12	10	—	17
1981—82	9	2	26	—	2	12	9	—	14

¹⁾ 1971/72 = Antarctic season 1971/72 and outside the Antarctic in the calendar year 1972 a.s.o.

Table b.—Whales killed, by species.¹⁾

Years.	Blue.	Fin.	Hump-back.	Sei.	Bryde's.	Sperm.	Others.	Total of whales.
1972—73 ...	8	2,657	19	6,405	1,055	22,422	213	32,779
1973—74 ...	—	2,142	16	6,239	1,882	21,421	205	31,905
1974—75 ...	—	1,552	17	5,001	1,864	21,190	189	29,813
1975—76 ...	1	741	15	1,870	1,781	17,284	219	21,911
1976—77 ...	2	310	20	2,021	1,412	12,291	215	16,271
1977—78 ...	3	711	35	695	928	11,003	202	13,577
1978—79 ...	—	730	19	163	892	8,536	209	10,549
1979—80 ...	—	472	16	102	522	2,091	217	3,420
1980—81 ...	—	409	11	100	736	1,456	163	2,875
1981—82 ...	—	355	12	71	733	526	188	1,885

¹⁾ Exclusive small whales — See tables Z^a — Z¹¹.

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

Years.	All areas.	Antarctic.	Africa.	North Atlantic and Arctic. ²⁾	Spain.	Azores and Madeira.	Chile.	Peru.
1972—73	32,779	9,840	1,658	468	422	388	246	1,838
1973—74	31,905	10,607	1,817	381	497	234	161	1,812
1974—75	29,813	9,000	1,707	433	539	238	106	1,343
1975—76	21,911	4,856	—	409	515	³⁾ 57	87	1,923
1976—77	16,271	3,860	—	416	248	184	55	1,192
1977—78	13,577	2,725	—	430	596	205	198	1,070
1978—79	10,549	2,304	—	478	547	179	99	1,042
1979—80	3,420	—	—	467	234	210	94	665
1980—81	2,875	—	—	417	146	216	64	514
1981—82	1,885	—	—	375	150	—	—	251

	Japan.	North Pacific Ocean and Bering Sea (pelagic).		Australia.	South Atlantic Ocean.	Indian Ocean.	South Pacific Ocean.	Others.
		Japan.	USSR					
1972—73	2,593	3,771	5,249	971	2,779	522	1,730	304
1973—74	2,620	3,731	4,832	1,080	1,709	723	1,407	294
1974—75	2,464	3,063	4,436	1,172	2,566	793	1,685	268
1975—76	2,570	1,631	4,350	995	2,185	771	1,284	278
1976—77	2,093	1,485	3,541	624	1,086	900	312	275
1977—78	1,792	735	2,380	679	1,054	819	623	271
1978—79	1,321	226	2,175	—	872	704	348	254
1979—80	1,499	—	—	—	—	—	—	251
1980—81	1,354	—	—	—	—	—	—	164
1981—82	921	—	—	—	—	—	—	188

¹⁾ Exclusive small whales. See tables Z² - Z¹¹. ²⁾ Excluding Spain, Azores and Madeira. ³⁾ No information Azores.

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

Years.	All areas.	Antarctic.	Africa.	North Atlantic and Arctic ¹⁾	Spain.	Azores and Madeira.	Chile.	Peru.
1972—73	852,816	345,539	40,704	14,692	²⁾	9,292	²⁾	27,441
1973—74	809,783	334,065	41,648	14,639	²⁾	4,681	²⁾	22,856
1974—75	764,003	292,504	36,588	13,147	²⁾	4,910	²⁾	17,283
1975—76	563,488	180,076	—	13,034	²⁾	⁴⁾ 1,386	²⁾	29,518
1976—77	453,772	137,460	—	9,417	²⁾	3,644	²⁾	17,488
1977—78	403,128	130,004	—	11,365	²⁾	⁵⁾ 3,256	²⁾	²⁾
1978—79	323,842	136,761	—	12,903	²⁾	⁵⁾ 3,497	²⁾	²⁾
1979—80	93,685	32,495	—	12,447	8,659	4,610	²⁾	²⁾
1980—81	76,275	28,465	—	11,945	4,949	4,716	²⁾	²⁾
1981—82	58,262	27,206	—	9,384	3,855	—	—	—

	Japan.	North Pacific Ocean and Bering Sea (pelagic)		Australia.	South Atlantic Ocean.	Indian Ocean.	South Pacific Ocean.	Others.
		Japan.	USSR					
1972—73	53,740	106,406	111,970	33,415	56,426	10,906	37,411	4,874
1973—74	48,485	108,352	103,534	33,002	41,071	23,823	29,082	4,545
1974—75	47,310	82,683	89,247	34,610	71,285	21,153	47,135	6,148
1975—76	51,766	37,529	102,142	33,773	59,820	19,239	30,782	4,423
1976—77	43,168	40,471	95,789	23,123	41,012	30,636	6,209	5,355
1977—78	38,137	17,306	103,341	23,129	34,741	23,407	14,965	3,477
1978—79	29,348	2,824	81,652	—	28,000	15,807	9,141	3,909
1979—80	30,604	—	—	—	—	—	—	4,870
1980—81	23,153	—	—	—	—	—	—	3,047
1981—82	14,688	—	—	—	—	—	—	3,129

¹⁾ Excluding Spain, Azores and Madeira. ²⁾ No information. ³⁾ Excluding oil produced of 148 sei whales. ⁴⁾ No information Azores. ⁵⁾ No information Madeira.

**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.
1972—73	32,779	971	82	—	246	453	11,268	—	491
1973—74	31,905	1,080	32	—	161	365	10,095	—	451
1974—75	29,813	1,172	57	1	106	420	9,450	—	276
1975—76	21,911	995	12	—	87	389	6,227	—	23
1976—77	16,271	624	30	—	55	386	5,274	—	—
1977—78	13,577	679	24	—	198	391	3,191	—	—
1978—79	10,549	—	27	—	99	440	1,867	—	—
1979—80	3,420	—	30	—	94	437	1,499	—	—
1980—81	2,875	—	—	—	64	397	1,354	—	—
1981—82	1,885	—	—	—	—	352	921	—	—
	Denmark	Norway.	Peru.	Portugal.	Spain.	South Africa.	United States of America.	USSR	Others.
1972—73	15	—	1,838	388	422	1,658	37	14,903	7
1973—74	14	—	1,812	234	497	1,817	21	15,268	58
1974—75	13	—	1,343	238	539	1,707	15	14,455	21
1975—76	18	—	1,923	57	515	—	56	11,560	49
1976—77	30	—	1,192	184	248	—	29	8,189	30
1977—78	38	—	1,070	205	596	—	18	7,119	48
1978—79	33	—	1,042	179	547	—	31	6,261	23
1979—80	26	—	665	210	234	—	36	178	11
1980—81	20	—	514	216	146	—	28	135	1
1981—82	23	—	251	—	150	—	23	165	—

¹⁾ Exclusive small whales. — See tables Z²—Z¹¹.

**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.
1972—73	852,816	33,415	4,874	—	³⁾	14,692	295,129	—
1973—74	809,783	33,002	4,545	—	³⁾	14,639	251,648	—
1974—75	764,003	34,610	6,148	—	³⁾	13,147	236,669	—
1975—76	563,488	33,773	4,423	—	³⁾	13,034	144,024	—
1976—77	453,772	23,123	5,355	—	³⁾	9,417	125,639	—
1977—78	403,128	23,129	3,477	—	³⁾	11,365	75,972	—
1978—79	323,842	—	3,909	—	³⁾	12,903	45,560	—
1979—80	93,685	—	4,870	—	³⁾	12,447	41,722	—
1980—81	76,275	—	3,047	—	³⁾	11,945	37,612	—
1981—82	58,262	—	3,129	—	³⁾	9,384	26,970	—
	Somali Rep.	Norway.	Peru.	Portugal.	Spain.	South Africa.	United States of America.	USSR
1972—73	1,626	—	27,441	9,292	³⁾	40,704	—	425,643
1973—74	1,840	—	22,856	4,681	³⁾	41,648	—	434,924
1974—75	708	—	17,283	4,910	³⁾	36,588	—	413,940
1975—76	—	—	29,518	1,386	³⁾	—	—	337,330
1976—77	—	—	17,488	3,644	³⁾	—	—	269,106
1977—78	—	—	³⁾	3,256	³⁾	—	—	285,929
1978—79	—	—	³⁾	3,497	³⁾	—	—	257,973
1979—80	—	—	³⁾	4,610	8,659	—	—	21,377
1980—81	—	—	³⁾	4,716	4,949	—	—	14,006
1981—82	—	—	³⁾	³⁾	3,855	—	—	14,924

¹⁾ Barrel = 170 kg. (Barrel = abt. 1/8 long ton, 1 long ton = 1,016 kg) ³⁾ No information.

Table g.—Sperm-oil production.¹⁾

Grounds	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
Antarctic, pelagic	116,529	78,248	102,421	118,337	-	-	-
Africa:							
Natal	-	-	-	-	-	-	-
South Atlantic, pelagic	59,820	41,012	34,741	28,000	-	-	-
Brazil	149	337	324	344	388	-	-
North Atlantic and Arctic:							
Azores	²⁾	2,262	3,256	3,497	3,413	3,292	-
Madeira	1,386	1,382	²⁾	²⁾	1,197	1,424	-
Spain	²⁾	²⁾	²⁾	²⁾	288	-	-
Iceland	5,115	4,707	5,997	4,511	4,477	1,906	2,883
Pacific North:							
Pelagic, Japan	31,217	36 294	15,306	1,271	-	-	-
Pelagic, USSR	97,677	94,495	102,476	80,217	-	-	-
Japan, coastal	51,298	42,691	37,789	29,005	28,880	20,347	12,663
Indian Ocean	19,239	29,324	23,389	14,748	-	-	-
South Pacific Ocean	30,782	5,133	13,930	9,141	-	-	-
Peru	25,830	14,806	²⁾	²⁾	²⁾	²⁾	²⁾
Chile	²⁾	²⁾	²⁾	²⁾	²⁾	²⁾	²⁾
Australia	33,773	23,123	23,129	-	-	-	-
	472,815	373,814	362,758	289,071	38,643	26,969	15,547
Of which produced by:							
South Africa	-	-	-	-	-	-	-
Japan	100,720	86,955	62,089	35,417	28,880	20,347	12,663
USSR	305,842	240,242	267,963	245,302	-	-	-
Portugal	1,386	3,644	3,256	3,497	4,610	4,716	-
Australia	33,773	23,123	23,129	-	-	-	-
Spain	²⁾	²⁾	²⁾	²⁾	288	-	-
Iceland	5,115	4,707	5,997	4,511	4,477	1,906	2,883
Peru	25 830	14,806	²⁾	²⁾	²⁾	²⁾	²⁾
Brazil	149	337	324	344	388	-	-
Chile	²⁾	²⁾	²⁾	²⁾	²⁾	²⁾	²⁾

¹⁾ In barrels of 170 kg. ²⁾ No information.

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

Species of whales and whaling grounds	1982	1981	1980	1979	1978	1977	1976
	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.	Engl.ft.
Fin whales.							
Antarctic:—							
Pelagic whaling	—	—	—	—	—	—	65,9
Africa:—							
Natal	—	—	—	—	—	—	—
North Atlantic and Arctic:—							
Iceland	59,4	59,1	60,0	60,1	60,2	59,6	60,2
Spain	61,2	59,0	57,3	—	—	—	—
Pacific North:—							
Pelagic, Japan	—	—	—	—	—	—	—
Pelagic, USSR	—	—	—	—	—	—	—
Japan, coastal	—	—	—	—	—	—	—
Sei whales.							
Antarctic:—							
Pelagic whaling	—	—	—	—	44,7	47,7	47,8
Africa:—							
Natal	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	48,0	47,7
North Atlantic and Arctic:—							
Iceland	44,1	43,7	43,7	44,2	—	44,2	43,7
Pacific North:—							
Pelagic, Japan	—	—	—	—	—	—	—
Pelagic, USSR	—	—	—	—	—	—	—
Japan coastal	—	—	—	—	—	—	—
South Atlantic Ocean, pelagic.	—	—	—	—	—	—	—
Bryde's whales.							
Africa:—							
Natal	—	—	—	—	—	—	—
Pacific North:—							
Pelagic, Japan	—	—	—	42,3	41,8	41,6	42,2
Pelagic, USSR	—	—	—	41,2	41,3	41,5	41,4
Japan coastal	40,5	40,9	41,3	41,5	—	40,8	40,2
Indian Ocean, pel.	—	—	—	40,4	—	—	—
Minke whales.							
Antarctic:—							
Pelagic whaling	28,2	28,3	28,6	28,4	28,3	28,2	27,8
Africa:—							
Natal	—	—	—	—	—	—	—
Brazil	28,5	27,8	27,9	28,0	28,3	27,9	28,7
North Atlantic and Arctic:—							
Iceland	—	23,8	24,1	—	—	—	—
Pacific North:—							
Japan coastal	20,8	21,3	21,7	20,8	20,9	—	—
Sperm whales.							
Antarctic:—							
Pelagic whaling	—	—	—	47,8	46,7	45,2	45,0
Africa:—							
Natal	—	—	—	—	—	—	—
South Atlantic, pelagic	—	—	—	41,8	40,7	41,6	38,7
Brazil	—	—	34,2	33,6	32,5	32,4	34,6
North Atlantic and Arctic:—							
Iceland	47,7	48,6	47,2	48,5	48,2	47,2	47,9
Spain	—	—	39,6	—	—	—	—
Nova Scotia	—	—	—	—	37,2	—	—

Cont. next p.

Table h cont.

Species of whales and whaling grounds	1982	1981	1980	1979	1978	1977	1976
	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
Pelagic, USSR	—	—	—	42.8	45,1	38,5	37,7
Japan coastal	39,5	37,7	38.7	38.0	37,2	35,9	35,5
South Pacific Ocean, pelagic ..	—	—	—	35.3	36,4	34,6	36,1
Indian Ocean, pel	—	—	—	37.5	39,0	39,9	37,4
Australia	—	—	—	—	40,3	41,2	40,0

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>	1973	-	268	10	141	48	1	468	14,692	1	-	4	
	1974	-	290	11	9	71	-	381	14,639	1	-	4	
	1975	-	246	9	141	37	-	433	13,147	1	-	4	
	1976	-	284	11	3	111	-	409	13,034	1	-	4	
	1977	-	157	16	133	110	-	416	9,417	1	-	4	
	1978	-	251	24	14	141	-	430	11,365	1	-	4	
	1979	-	278	19	85	96	-	478	12,903	1	-	5	
	1980	-	249	16	100	102	-	467	12,447	1	-	4	
	1981	-	263	11	100	43	-	417	11,945	1	-	4	
	1982	-	205	12	71	87	-	375	9,384	1	-	4	
<i>Faroe Islands.</i>	1978	-	7	-	-	-	-	7	-	-	-	-	
	1979	-	11	-	1	-	-	12	-	-	-	1	
	1981	-	3	-	-	-	-	3	-	-	-	-	
	1982	-	3	-	-	-	-	3	-	-	-	-	
<i>Iceland.</i>	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	
	1981	-	254	-	100	43	-	397	11,945	1	-	4	
	1982	-	194	-	71	87	-	352	9,384	1	-	4	
<i>Greenland.</i>	1973	-	1	10	2	1	⁴⁾ 1	15	-	-	-	-	
	1974	-	5	9	-	-	-	14	-	-	-	-	
	1975	-	1	9	3	-	-	13	-	-	-	-	
	1976	-	9	9	-	-	-	18	-	-	-	-	
	1977	-	13	16	1	-	-	30	-	-	-	-	
	1978	-	8	23	-	-	-	31	-	-	-	-	
	1979	-	7	14	-	-	-	21	-	-	-	-	
	1980	-	13	13	-	-	-	26	-	-	-	-	
	1981	-	6	11	-	-	-	17	-	-	-	-	
	1982	8	12	-	-	-	-	20	-	-	-	-	
<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. ⁴⁾ Bowhead whale.

Table j.—Azores.

Years	Species of whales caught.							Oil production. Barrels.	Expeditions. ¹⁾		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
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	-	-	-
1981	-	-	-	-	138	-	138	3,292	-	-	-
1982	-	-	-	-	-	-	²⁾	-	-	-	-

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.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
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	-	-	-
1981	-	-	-	-	78	-	78	1,424	-	-	-
1982	-	-	-	-	-	-	²⁾	-	-	-	-

¹⁾ Several small shore stations. ²⁾ No information.

Table l.—Spain.¹⁾

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	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
1981	-	146	-	-	-	-	146	4,949	2	-	2
1982	-	150	-	-	-	-	150	3,855	2	-	2

¹⁾ See introduction to publication No. LXXXVII p. 9.

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.
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.
1973	—	1	—	490	—	—	491	1,626	—	—	1
1974	—	2	—	449	—	—	451	1,840	—	—	1
1975	—	1	—	275	—	—	276	708	—	—	1
1976 ^{a)}	—	—	—	23	—	—	23				
1977	—	—	—	—	—	—	1)				
1978	—	—	—	—	—	—	1)				
1979	—	—	—	—	—	—	1)				

1) No information. ^{a)} Oil produced of 30 sperm whales. ^{b)} January — February 16 th.

Table n.—Africa.

Grounds.	Years.	Species of whales caught.							Oil production. ^{a)} Barrels.	Expeditions.			
		Blue	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.	
Natal.	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. ^{a)} In addition minke whales — see table Z³. ^{b)} 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.	Float-ing factories.	Catch-ers.	
<i>USSR coastal</i>	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	—	—	—	—	
	1981	—	—	—	—	—	¹⁾ 135	135	—	—	—	—	
	1982	—	—	—	—	—	¹⁾ 165	165	—	—	—	—	
<i>USA</i>	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	—	—	—	—	
	1981	—	—	—	—	—	⁷⁾ 28	28	—	—	—	—	
1982	—	—	—	—	—	¹⁰⁾ 23	23	—	—	—	—		
<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. ¹⁰⁾ 19 bowhead whales and 4 gray whales.

Table p.—Japan.

Years.	Species of whales caught.							Oil production. Barrels.	Expeditions.		
	Blue.	Fin.	Hump-back.	Sei.	Sperm.	Others.	Total of whales.		Shore stations.	Float-ing factories.	Catch-ers.
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
1981	—	—	—	—	869	¹⁾ 485	1,354	23,153	5	—	9
1982	—	—	—	—	439	¹⁾ 482	921	14,688	5	—	7

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.
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 — USSR.

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	—	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.
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
1981	—	—	—	—	—	—	—	3,047	1	—	1
1982	—	—	—	—	—	—	—	3,129	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.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
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⁾
1981	—	—	—	—	264	²⁾ 250	514	¹⁾	¹⁾	—	¹⁾
1982	—	—	—	—	—	²⁾ 251	251				

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.
1973	—	—	—	14	232	—	246	¹⁾	1	—	3
1974	—	2	—	34	125	—	161	¹⁾	1	—	3
1975	—	—	—	58	48	—	106	¹⁾	1	—	3
1976	—	—	—	2	85	—	87	¹⁾	1	—	3
1977	—	—	—	15	40	—	55	¹⁾	1	—	3
1978	—	—	—	98	100	—	198	¹⁾	1	—	3
1979	—	—	—	65	34	—	99	¹⁾	1	—	3
1980	—	—	—	—	94	—	94	¹⁾	¹⁾	—	¹⁾
1981	—	—	—	—	64	—	64	¹⁾	1	—	1
1982	—	—	—	—	—	—	¹⁾				

¹⁾ 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.
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.	Sel.	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.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
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.	Sel.	Sperm.	Others.	Total of whales.		Shore stations.	Floating factories.	Catchers.
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						Total of whales	Oil production Barrels ¹⁾	Expeditions ¹⁾		
	Fin	Bryde's	Hump-back	Sei	Sperm	Others			Shore stations	Float-ing fact.	Catch-ers.
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				
1981	-	1	-	-	-	-	1				

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
1972-73	Total	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
1980-81	»	6,032	221	-	39,800	-	88
1981-82	»	4,693	231	-	44,339	-	152

Cont. next p.

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: 1976/77</i>						
Antarctic, pelagic ¹⁾	6,565	1,302	-	66,447	-	213
Brazil ²⁾	557	-	-	1,845	-	105
North Atlantic and Arctic:						
Azores ³⁾						
Madeira	81	-	-	-	-	-
Spain ³⁾						
Iceland	1,123	-	-	3,508	-	35
Greenland ³⁾						
North Pacific Ocean, pel.						
Japan	262	-	-	5,822	-	5
USSR	3,245	-	148	5,339	-	11
Japan coastal	6,618	-	-	4,652	-	920
USA, coastal ³⁾						
USSR, coastal ³⁾						
Peru	1,464	-	-	1,893	-	-
Chile ³⁾						
Australia	1,043	-	-	-	1,726	-
Total	20,958	1,302	148	89,506	1,726	1,289
<i>Summary by grounds: 1977/78</i>						
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
USSR	3,065	36	139	4,841	-	4
Japan coastal	4,606	-	-	6,111	-	173
USA coastal ³⁾						
USSR coastal ³⁾						
Peru ³⁾						
Chile ³⁾						
Australia	1,028	-	-	-	1,675	3
Total	15,869	1,432	820	64,843	1,675	1,836

¹⁾ Inclusive by-products from minke whales and whales caught north of 40° South. ²⁾ Inclusive 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>						
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⁾						
USA coastal ³⁾						
USSR coastal ³⁾						
Peru ³⁾						
Chile ³⁾						
Total	13,110	1,360	114	62,067	-	472
<i>Summary by grounds:</i>						
1979/80						
Antarctic ¹⁾	2,096	193	85	31,008		16
Brazil ²⁾	442	-	-	2,676	-	-
North Atlantic and Arctic:						
Iceland	1,300	-	-	4,555	-	-
Spain	3,266	-	-	-	-	-
Japan coastal	4,356	-	-	5,316	-	81
Korea ³⁾						
USA coastal ³⁾						
USSR coastal ³⁾						
Peru ³⁾						
Chile ³⁾						
Total	11,460	193	85	43,555	-	97

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>						
1980/81						
Antarctic ¹⁾	1,330	221	—	24,266	—	—
Brazil ¹⁾	317	—	—	2,397	—	19
North Atlantic and Arctic:						
Azores ²⁾						
Madeira ²⁾						
Spain	79	—	—	2,206	—	—
Iceland	1,181	—	—	4,535	—	—
Greenland ²⁾						
Japan coastal ³⁾	3,125	—	—	6,396	—	69
USA coastal ²⁾						
USSR coastal ²⁾						
Peru ²⁾						
Chile ²⁾						
Korea ²⁾						
Total	6,032	221	—	39,800	—	88
<i>Summary by grounds:</i>						
1981/82						
Antarctic ¹⁾	1,443	231	—	29,079	—	—
Brazil ¹⁾	320	—	—	2,996	—	—
North Atlantic and Arctic:						
Azores ²⁾						
Madeira ²⁾						
Spain	82	—	—	2,502	—	—
Iceland	928	—	—	4,576	—	123
Greenland ²⁾						
Japan coastal ³⁾	1,920	—	—	5,186	—	29
USA coastal ²⁾						
USSR coastal ²⁾						
Peru ²⁾						
Chile ²⁾						
Korea ²⁾						
Total	4,693	231	—	44,339	—	152

¹⁾ By-products from minke whales. ²⁾ No information. ³⁾ Including by-products from coastal catch of small cetaceans.

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	Harbour porp.	Others
1973	10,446	30	1,191	25	1,721	32	546	857	269,787
1974	11,662	4	821	61	1,806	32	477	742	168,983
1975	11,273	3	1,374	49	1,715	46	380	936	199,686
1976	10,199	1	710	17	2,224	13	439	911	133,670
1977	12,447	2	1,105	53	2,173	44	537	1,007	54,700
1978	9,078	5	1,350	171	1,423	36	894	798	30,517
1979	9,948	—	1,778	270	1,763	28	714	1,075	22,929
1980	11,709	—	2,816	970	1,284	31	524	741	105,807
1981	10,392	—	2,974	23	1 621/ 1,746	39	956	850	82,524
1982	11,614	—	3,062	17	1,137	60	744	1,122	69,618/ 71,688
1973.									
Brazil	650	—	—	—	—	—	—	—	—
Canada	—	—	—	—	652	—	341	—	—
Denmark:									
Faroe Islands	—	—	1,050	1	—	—	—	—	—
Greenland ...	276	—	—	—	1,069	—	205	857	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
USA	—	—	—	—	—	—	—	—	214,156
Non-USA	—	—	—	—	—	—	—	—	55,626
USSR	3,653	27	—	15	—	—	—	—	—
Total	10,446	30	1,191	25	1,721	32	546	857	269,787
1974.									
Brazil	765	—	—	—	—	—	—	—	—
Canada	—	—	—	—	875	—	291	—	—
Denmark:									
Faroe Islands	—	—	673	—	—	—	—	—	4
Greenland ...	217	—	14	3	925	—	186	742	15
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	—	—	—	—	—
USA	—	—	—	—	6	—	—	—	143,082
Non-USA	—	—	—	—	—	—	—	—	25,881
USSR	4,000	4	—	48	—	—	—	—	—
Total	11,662	4	821	61	1,806	32	477	742	168,983

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	Harbour porp.	Others
1975.									
Brazil	1,039	-	-	-	-	-	-	-	-
Canada	-	-	-	-	1,093	-	251	-	-
Denmark:									
Faroe Islands	-	-	1,080	-	-	-	-	-	-
Greenland ..	223	-	106	-	609	-	129	936	24
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	-	-	-	-	-
USA	-	-	-	-	13	-	-	-	171,845
Non-USA	-	-	-	-	-	-	-	-	27,812
USSR	3,500	3	-	40	-	-	-	-	-
Total	11,273	3	1,374	49	1,715	46	380	936	199,686
1976.									
Brazil	776	-	-	-	-	-	-	-	-
Canada	-	-	-	-	1,085	-	300	-	-
Denmark:									
Faroe Islands	-	-	531	-	-	-	-	-	44
Greenland ...	192	-	51	-	1,126	-	139	911	1
Great Britain ..	-	-	117	-	-	-	-	-	-
Iceland	197	-	-	-	-	-	-	-	-
Japan	3,377	-	11	1	-	13	-	-	3
Norway	2,146	-	-	-	-	-	-	-	-
Rep. of Korea ..	494	-	-	-	-	-	-	-	-
Somali Republic	-	-	-	-	-	-	-	-	-
USA	-	-	-	-	13	-	-	-	114,140
Non-USA	-	-	-	-	-	-	-	-	19,482
USSR	3,017	1	-	16	-	-	-	-	-
Total	10,199	1	710	17	2,224	13	439	911	133,670
1977									
Brazil	1,000	-	-	-	-	-	-	-	-
Canada	-	-	-	14	1,307	-	263	-	-
Denmark:									
Faroe Islands	-	-	898	-	-	-	-	-	-
Greenland ...	300	-	136	2	805	-	274	1,007	36
Great Britain ..	-	-	65	-	-	-	-	-	-
Iceland	194	-	-	-	-	-	-	-	-
Japan	4,198	-	6	1	-	44	-	-	1
Norway	1,772	-	-	7	-	-	-	-	-
Rep. of Korea ..	1,033	-	-	-	-	-	-	-	-
USA	-	-	-	-	61	-	-	-	28,762
Non-USA	-	-	-	-	-	-	-	-	25,901
USSR	3,950	2	-	29	-	-	-	-	-
Total	12,447	2	1,105	53	2,173	44	537	1,007	54,700

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	Harbour porp.	Others
1978									
Brazil	690	-	-	-	-	-	-	-	-
Canada	-	-	-	-	702	-	279	-	-
Denmark:									
Faroe Islands	-	2	1,238	31	-	-	-	-	-
Greenland ...	180	-	101	-	719	-	615	798	4
Great Britain ..	-	-	-	-	-	-	-	-	-
Iceland	198	-	-	-	-	-	-	-	-
Japan	2,800	-	11	-	-	36	-	-	-
Norway	1,592	-	-	63	-	-	-	-	-
Rep. of Korea ..	1,018	-	-	-	-	-	-	-	-
USA	-	-	-	-	2	-	-	-	19,366
Non-USA	-	-	-	-	-	-	-	-	11,147
USSR	2,600	3	-	77	-	-	-	-	-
Total	9,078	5	1,350	171	1,423	36	894	798	30,517
1979									
Brazil	739	-	-	-	-	-	-	-	-
Canada	-	-	-	-	884	-	319	-	-
Denmark:									
Faroe Islands	-	-	1,725	-	-	-	-	-	-
Greenland ...	250	-	50	-	741	-	395	1,075	21
Great Britain ..	-	-	-	-	-	-	-	-	-
Iceland	199	-	-	-	-	-	-	-	-
Japan	3,139	-	3	-	-	28	-	-	-
Norway	1,980	-	-	221	-	-	-	-	-
Rep. of Korea ..	906	-	-	-	-	-	-	-	-
USA	2	-	-	-	138	-	-	-	16,378
Non-USA	-	-	-	-	-	-	-	-	6,530
USSR	2,733	-	-	49	-	-	-	-	-
Total	9,948	-	1,778	270	1,763	28	714	1,075	22,929
1980									
Brazil	902	-	-	-	-	-	-	-	-
Canada	-	-	-	-	774	-	339	-	²⁾ 23,402
Denmark:									
Faroe Islands	-	-	2,773	-	-	-	-	-	-
Greenland ¹⁾ .	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	-	-	-	-	-	-	-	-
Seychelles	-	-	-	-	-	-	-	-	²⁾ 100
South Africa ...	-	-	-	-	-	-	-	-	²⁾ 174
Spain	-	-	-	-	-	-	-	-	²⁾ 5
The West Indies	-	-	40	-	-	-	-	-	-
USA	1	-	-	-	10	-	-	-	16,995
Non-USA	-	-	-	-	-	-	-	-	26,307
USSR	3,879	-	-	916	²⁾ 236	-	-	-	-
Total	11,709	-	2,816	970	1,284	31	524	741	105,807

¹⁾ Provisional figures. ²⁾ According to the report of the Committee on small cetaceans.

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Table Z² cont.

Years countries	Species of whales caught								
	Minke- whales	Bottle- nosed whales	Pilot whales	Killer whales	White- whales	Baird's beaked whales	Nar- whal	Harbour porp.	Others
1981.									
Brazil	749	-	-	-	-	-	-	-	-
Canada	-	-	-	-	689/709	-	406	-	²⁾ 40
Denmark:									
Faroe Islands	-	-	2,973	-	-	-	-	-	-
Greenland ¹⁾ .	190	-	1	-	650	-	550	850	3
France	-	-	-	-	-	-	-	-	²⁾ 2,035
Iceland	201	-	-	²⁾ 3	-	-	-	-	-
Japan	3,494	-	-	5	-	39	-	-	³⁾ 17,676
Netherlands ...	-	-	-	-	-	-	-	-	²⁾ 15
New Zealand ..	-	-	-	-	-	-	-	-	²⁾ 6
Norway	1,877	-	-	13	-	-	-	-	-
Republic of									
Korea	760	-	-	2	-	-	-	-	-
Seychelles	-	-	-	-	-	-	-	-	²⁾ 10
South Africa ..	-	-	-	-	-	-	-	-	²⁾ 78
Spain	-	-	-	-	-	-	-	-	²⁾ 3,014
The West Indies ⁴⁾	-	-	-	-	-	-	-	-	-
Turkey	-	-	-	-	-	-	-	-	24,611
USA	1	-	-	-	182/237	-	-	-	²⁾ 18,520
Non-USA.....	-	-	-	-	-	-	-	-	²⁾ 16,516
USSR	3,120	-	-	-	100/ 150 ²⁾	-	-	-	-
Total	10,392	-	2,974	23	1 621/ 1 746	39	956	850	82,524

¹⁾ Provisional figures. ²⁾ According to appendix 3 to the report of Committee on small cetaceans. See introduction to No. LXXXVII. ³⁾ Caught by local fisheries, but including 1,659 caught in US waters. ⁴⁾ No information.

Cont. next p.

Table Z² cont.¹⁾

Years countries	Species of whales caught								
	Minke- whales	Bottle- nosed whales	Pilot whales	Killer whales	White- whales	Baird's beaked whales	Nar- whal	Harbour porp.	Others
1982.									
Brazil	854	-	-	-	-	-	-	-	-
Canada	1	-	5	-	475	-	402	²⁾ 317	-
Denmark:									
Faroe Islands	-	-	2,652	-	-	-	-	-	-
Greenland ³⁾ .	205	-	-	-	225	-	342	554	-
France	-	-	²⁾ 1	-	-	-	-	²⁾ 10	²⁾ 24
Iceland	212	-	-	²⁾ 6	-	-	-	²⁾ 63	-
Japan	3,901	-	²⁾ 404	²⁾ 8	-	²⁾ 60	-	²⁾ 123	²⁾ 25,019
Netherlands ⁴⁾ .	-	-	-	-	-	-	-	-	-
New Zealand ⁴⁾ .	-	-	-	-	-	-	-	-	-
Norway	1,963	-	-	-	-	-	-	-	-
Republic of									
Korea	898	-	-	3	-	-	-	-	-
Seychelles ⁴⁾ . . .	-	-	-	-	-	-	-	-	-
South Africa ⁴⁾ .	-	-	-	-	-	-	-	-	-
Spain ⁴⁾	-	-	-	-	-	-	-	-	-
Sri Lanka	-	-	-	-	-	-	-	-	²⁾⁵⁾ 15,000
Taiwan	-	-	-	-	-	-	-	-	²⁾⁶⁾ 1,243/ 3,313
Turkey ⁴⁾	-	-	-	-	-	-	-	-	-
USA ⁷⁾	3	-	-	-	⁹⁾ 298	-	-	²⁾ 55	⁸⁾ 23,898
Non-USA	-	-	-	-	-	-	-	-	⁸⁾ 4,434
USSR	3,577	-	-	-	139	-	-	-	-
Total	11,614	-	3,062	17	1,137	60	744	1,122	69,618/ 71,688
1983. ¹⁰⁾									
Japan	3,224	-	-	-	-	-	-	-	-
USSR	3,223	-	-	-	-	-	-	-	-

¹⁾ Scientific names, see tables Z³ — Z¹². ²⁾ According to Report of the Sub-Committee on small cetaceans. ³⁾ Provisional figures. ⁴⁾ No reports. ⁵⁾ Estimated catches. ⁶⁾ Estimated incidental kill. ⁷⁾ In addition according to Report of the Sub-Committee on small cetaceans live-captures of 2 pilot whales, 2 Pacific white sided dolphins and 23 bottlenose dolphins. ⁸⁾ From Inter-American Tropical Commission. ⁹⁾ Known catch according to National Marine Mammal Laboratory. The estimated catch is 354 according to note 2. ¹⁰⁾ Antarctic 1982/83.

**Table Z¹.—Catch of Minke whales (*Balaenoptera acutorostrata*)
by months and whaling grounds.**

Grounds	Year	Months												Month un- known or lost	Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.		
Norway:—															
Total	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	6	2,146
	1977	—	—	—	11	576	1,086	29	41	—	—	—	29	29	1,772
	1978	—	—	—	12	850	493	114	91	—	—	—	32	32	1,592
	1979	—	—	—	26	346	1,291	205	93	10	—	—	9	9	1,980
	1980	—	—	—	17	417	1,056	389	123	—	—	—	—	—	2,002
	1981	—	—	—	20	336	1,018	372	93	38	—	—	—	—	1,877
	1982	—	—	—	14	257	995	532	151	11	—	—	3	3	1,963
Of which:															
Barents Sea,															
Bear Island,															
Coast of															
Norway															
North Sea	1976	—	—	—	13	445	1,252	28	116	—	—	—	6	6	1,860
	1977	—	—	—	11	576	1,077	4	—	—	—	—	29	29	1,697
	1978	—	—	—	12	850	478	2	19	—	—	—	25	25	1,386
	1979	—	—	—	26	346	1,265	109	30	—	—	—	9	9	1,785
	1980	—	—	—	17	417	1,046	316	11	—	—	—	—	—	1,807
	1981	—	—	—	20	336	1,002	345	64	4	—	—	—	—	1,771
	1982	—	—	—	14	257	992	494	28	—	—	—	3	3	1,788
West Greenland .	1976	—	—	—	—	—	39	15	135	—	—	—	—	—	189
	1977	—	—	—	—	—	9	25	41	—	—	—	—	—	75
	1978	—	—	—	—	—	15	25	35	—	—	—	—	—	75
	1979	—	—	—	—	—	26	23	16	10	—	—	—	—	75
	1980	—	—	—	—	—	10	48	17	—	—	—	—	—	75
	1981	—	—	—	—	—	16	27	18	—	—	—	—	—	61
	1982	—	—	—	—	—	3	38	21	4	—	—	—	—	66
East Greenland,															
Iceland,															
Jan Mayen	1976	—	—	—	—	5	3	33	56	—	—	—	—	—	97
	1977	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	1978	—	—	—	—	—	—	87	37	—	—	—	7	7	131
	1979	—	—	—	—	—	—	73	47	—	—	—	—	—	120
	1980	—	—	—	—	—	—	25	95	—	—	—	—	—	120
	1981	—	—	—	—	—	—	—	11	34	—	—	—	—	45
	1982	—	—	—	—	—	—	—	102	7	—	—	—	—	109
Denmark:—															
Greenland	1973	—	—	—	—	—	—	—	—	—	—	—	—	—	276
	1974	—	—	—	—	—	—	—	—	—	—	—	—	—	217
	1975	—	—	—	—	—	—	—	—	—	—	—	—	—	223
	1976	—	—	—	—	—	—	—	—	—	—	—	—	—	192
	1977	—	—	—	—	—	—	—	—	—	—	—	—	—	300
	1978	—	—	—	—	—	—	—	—	—	—	—	—	—	180
	1979	—	—	—	—	—	—	—	—	—	—	—	—	—	250
	1980 ¹⁾	—	—	—	—	—	—	—	—	—	—	—	—	—	141
	1981 ¹⁾	—	—	—	—	—	—	—	—	—	—	—	—	—	190
	1982 ¹⁾	—	—	2	9	17	37	14	15	50	37	9	15	15	205

Cont. next p.

Table Z^s cont.

Grounds	Year	Months												Month un-known or last	Total		
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.				
Iceland	1973	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	122
	1974	-	-	6	8	9	2	10	26	14	12	3	-	-	-	-	90
	1975	-	-	3	30	13	22	37	36	7	12	-	-	-	-	21	181
	1976	-	-	1	6	5	6	42	55	62	15	3	-	-	-	2	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	-	-	-	1	199
	1980	-	-	-	-	7	100	94	-	-	-	-	-	-	-	-	201
	1981	-	-	-	-	-	47	62	56	23	12	1	-	-	-	-	201
	1982	-	-	-	-	2	80	49	57	15	9	-	-	-	-	-	212
Japan:— Coastal districts	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	89	53	48	64	74	-	-	-	-	-	-	407
	1980	-	-	-	77	89	77	59	24	53	-	-	-	-	-	-	379
	1981	-	-	-	72	81	86	72	35	28	-	-	-	-	-	-	374
	1982	-	-	-	90	75	77	53	19	10	-	-	-	-	-	-	324
Antarctic	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	723	254	-	-	-	-	-	-	-	89	1216	-	-	-	3,120
	1981/82	1112	1102	545	-	-	-	-	-	-	-	95	723	-	-	-	3,577
1982/83	1156	635	196	-	-	-	-	-	-	-	223	1014	-	-	-	3,224	
Brazil	1973	-	-	-	-	-	-	6	88	144	210	168	34	-	-	-	650
	1974	-	-	-	-	-	7	69	131	191	184	128	55	-	-	-	765
	1975	-	-	-	-	-	14	79	191	227	268	188	72	-	-	-	1,039
	1976	-	-	-	-	-	8	84	154	223	208	99	-	-	-	-	776
	1977	-	-	-	-	-	1	37	117	182	355	299	9	-	-	-	1,000
	1978	-	-	-	-	-	-	-	98	182	232	168	10	-	-	-	690
	1979	-	-	-	-	-	-	47	125	180	213	131	43	-	-	-	739
	1980	-	-	-	-	-	4	84	113	191	284	186	40	-	-	-	902
	1981	-	-	-	-	-	-	73	140	239	261	36	-	-	-	-	749
	1982	-	-	-	-	-	-	24	109	173	265	215	68	-	-	-	854
Africa:—	1973	-	-	-	-	7	60	55	25	26	-	-	-	-	-	-	173
	1974	-	-	-	9	21	11	27	20	27	-	-	-	-	2	-	117
	1975	-	-	-	3	2	17	12	44	32	-	-	-	-	-	-	110

Cont. next p.

Table Z^a cont.

Grounds	Year	Months												Month nn- known or lost	Total		
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.				
USSR:—																	
Antarctic	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	
	1981/82	886	708	549	299	—	—	—	—	—	—	—	—	264	869	2	3,577
	1982/83	805	589	574	—	—	—	—	—	—	—	—	—	320	935	—	3,223
Somali Rep.																	
South Atlantic	1973	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	2
	1974	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	2
	1975	—	—	—	—	—	—	—	—	1	1	—	—	—	—	—	2
Republic of																	
Korea	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
	1981	—	—	101	196	145	68	71	53	104	22	—	—	—	—	—	760
	1982	—	—	29	161	194	69	169	48	170	58	—	—	—	—	—	898
USA																	
Alaska	1979	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
	1980	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	1981	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	1982	—	—	—	—	—	—	2	1	—	—	—	—	—	—	—	3

¹⁾ Provisional figures

Table Z¹. — Catch of Bottlenosed whales (*Hyperoodon ampullatus* and *Hyperoodon planifrons*), by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:— ¹)														
Total	1973	-	-	-	-	3	-	-	-	-	-	-	-	3
Of which:														
Barents Sea, Spitzbergen and Bear Island	1973	-	-	-	-	3	-	-	-	-	-	-	-	3
Denmark:— ¹)														
Faroe Islands	1978	-	-	-	-	-	-	-	2	-	-	-	-	2
USSR:— ²)														
Antarctic	1972/73	-	-	2	-	-	-	-	-	-	-	9	16	27
	1973/74	-	-	-	-	-	-	-	-	-	-	-	4	4
	1974/75	2	-	-	-	-	-	-	-	-	-	-	1	3
	1975/76	1	-	-	-	-	-	-	-	-	-	-	-	1
	1976/77	-	-	-	-	-	-	-	-	-	-	-	2	2
	1977/78	2	-	-	-	-	-	-	-	-	-	-	1	3

¹) *Hyperoodon ampullatus*. ²) *Hyperoodon planifrons*.

Table. Z³. — Catch of Pilot whales (*Globicephala melaena* and *Globicephala macrorhynchus*), by months and whaling grounds.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Norway:— ¹⁾														
Total	1974	-	-	-	-	-	1	-	-	-	-	-	-	1
Of which:														
Coastal districts ...	1974	-	-	-	-	-	1	-	-	-	-	-	-	1
Denmark:— ¹⁾														
Faroe Islands	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
	1981	11	88	-	119	-	-	226	591	1580	24	29	150	2,973
	1982	-	-	-	-	-	-	384	619	575	957	58	59	2,652
Greenland ¹⁾	1973	-	-	-	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	-	-	-	-	-	-	-	-	-	14
	1975	-	-	-	-	-	-	-	-	-	-	-	-	106
	1976	-	-	-	-	-	-	-	-	-	-	-	-	51
	1977	-	-	-	-	-	-	-	-	-	-	-	-	136
	1978	-	-	-	-	-	-	17	54	23	7	-	-	101
	1979	1	2	3	-	1	5	-	16	20	2	-	-	50
	1980	-	-	-	-	-	-	-	-	-	-	-	-	2
	1981	-	-	-	-	-	-	-	-	-	-	-	-	1
Canada ¹⁾	1982	-	-	-	-	-	-	-	-	-	-	-	-	5
France ¹⁾	1982	-	-	-	-	-	-	-	-	-	-	-	-	1
Japan:— ²⁾														
Coastal districts ..	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
	1982	-	-	-	-	-	-	-	-	-	32	53	-	85
British West Indies ²⁾	1973	-	-	-	-	-	-	-	-	-	-	-	-	64
	1974	-	-	-	-	-	-	-	-	-	-	-	-	71
	1975	-	-	-	-	-	-	-	-	-	-	-	-	135
	1976	-	-	-	-	-	-	-	-	-	-	-	-	117
	1977	-	-	-	-	-	-	-	-	-	-	-	-	65
	1980	-	-	-	-	-	-	-	-	-	-	-	-	40

¹⁾ *Globicephala melaena*. ²⁾ *Globicephala macrorhynchus*.

Table Z¹. — 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	1973	—	—	—	—	1	—	—	—	—	—	—	—	1
	1974	—	—	—	—	6	—	—	—	—	—	—	—	6
	1975	—	—	—	—	2	—	—	—	—	—	—	—	2
	1977	—	—	—	—	2	5	—	—	—	—	—	—	7
	1978	—	—	—	1	7	6	—	—	—	—	—	—	63
	1979	102	9	3	6	1	—	—	3	7	45	22	27	221
	1980	48	4	—	—	—	—	—	—	—	—	—	—	52
	1981	—	—	—	—	—	—	—	—	—	—	—	—	13
Denmark:—														
Greenland	1974	—	—	—	—	—	—	—	—	—	—	—	—	3
	1977	—	—	—	—	—	2	—	—	—	—	—	—	2
Faroe Islands	1978	—	—	—	—	—	31	—	—	—	—	—	—	31
Iceland	1981	—	—	—	—	—	—	—	—	—	—	—	—	3
	1982	—	—	—	—	—	—	—	—	—	—	—	—	6
Canada	1977	—	—	—	—	—	—	—	—	—	—	—	—	14
Japan:—														
Coastal districts ..	1974	—	—	2	—	—	—	—	—	—	—	—	—	2
	1975	—	—	1	—	2	—	—	—	—	—	—	—	3
	1976	1	—	—	—	—	—	—	—	—	—	—	—	1
	1977	—	—	—	—	—	—	1	—	—	—	—	—	1
	1980	—	—	2	—	—	—	—	—	—	—	—	—	2
	1981	—	—	—	—	—	—	—	—	—	—	—	—	5
	1982	—	—	—	—	—	—	—	—	—	—	—	—	8
Africa:—														
Natal.....	1973	—	—	—	—	—	—	6	2	—	—	—	—	8
	1974	—	—	—	—	—	—	2	—	—	—	—	—	2
	1975	—	—	—	2	—	—	2	—	—	—	—	—	4
USSR:—														
Antarctic	1972/73	5	—	7	1	—	—	—	—	—	—	—	2	15
	1973/74	—	13	7	7	1	—	—	—	—	4	16	—	48
	1974/75	13	19	—	—	1	—	—	—	—	—	7	—	40
	1975/76	10	2	4	—	—	—	—	—	—	—	—	—	16
	1976/77	26	—	2	—	—	—	—	—	—	—	—	1	29
	1977/78	37	16	—	—	—	—	—	—	—	7	17	—	77
	1978/79	6	30	—	—	—	—	—	—	—	—	—	13	49
	1979/80	284	252	380	—	—	—	—	—	—	—	—	—	916
Republic of Korea ..	1981	—	—	—	—	—	—	—	2	—	—	—	—	2
	1982	—	—	—	—	—	—	—	3	—	—	—	—	3

¹) 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	1973	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 652
	1974	-	-	-	-	-	-	-	-	-	-	-	-	875
	1975	-	-	-	-	-	-	-	-	-	-	-	-	1,093
	1976	-	-	-	-	-	-	-	-	-	-	-	-	1,085
	1977	-	-	-	-	-	-	-	-	-	-	-	-	1,307
	1978	-	-	-	-	-	-	-	-	-	-	-	-	702
	1979	-	-	-	-	-	-	-	-	-	-	-	-	884
	1980	-	-	-	-	-	-	-	-	-	-	-	-	774
	1981	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 689/ 709
	1982	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 475
Of which:														
Western Arctic ...	1973	-	-	-	-	-	-	-	-	-	-	-	-	347
	1974	-	-	-	-	-	-	-	-	-	-	-	-	165
	1975	-	-	-	-	-	-	-	-	-	-	-	-	184
	1976	-	-	-	-	-	-	-	-	-	-	-	-	154
	1977	-	-	-	-	-	-	-	-	-	-	-	-	148
	1978	-	-	-	-	-	-	-	-	-	-	-	-	127
	1979	-	-	-	-	-	-	-	-	-	-	-	-	144
	1980	-	-	-	-	-	-	-	-	-	-	-	-	85
	1981	-	-	-	-	-	-	-	-	-	-	-	-	218
	1982	-	-	-	-	-	-	-	-	-	-	-	-	126
Eastern Arctic ...	1973	-	-	-	-	-	-	-	-	-	-	-	-	208
	1974	-	-	-	-	-	-	-	-	-	-	-	-	239
	1975	-	-	-	-	-	-	-	-	-	-	-	-	140
	1976	-	-	-	-	-	-	-	-	-	-	-	-	239
	1977	-	-	-	-	-	-	-	-	-	-	-	-	286
	1978	-	-	-	-	-	-	-	-	-	-	-	-	160
	1979	-	-	-	-	-	-	-	-	-	-	-	-	200
	1980	-	-	-	-	-	-	-	-	-	-	-	-	133
	1981	-	-	-	-	-	-	-	-	-	-	-	-	232/ 252
	1982	-	-	-	-	-	-	-	-	-	-	-	-	191
Central Arctic	1981	-	-	-	-	-	-	-	-	-	-	-	-	28
Western Hudson Bay	1973	-	-	-	-	-	-	-	-	-	-	-	-	97
	1974	-	-	-	-	-	-	-	-	-	-	-	-	-
	1975	-	-	-	-	-	-	-	-	-	-	-	-	101
	1976	-	-	-	-	-	-	-	-	-	-	-	-	146
	1977	-	-	-	-	-	-	-	-	-	-	-	-	191
	1978	-	-	-	-	-	-	-	-	-	-	-	-	118
	1979	-	-	-	-	-	-	-	-	-	-	-	-	105
	1980	-	-	-	-	-	-	-	-	-	-	-	-	124
	1981	-	-	-	-	-	-	-	-	-	-	-	-	211
	1982	-	-	-	-	-	-	-	-	-	-	-	-	158

Cont. next p.

Table Z¹ cont.

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Eastern Hudson Bay, James Bay, Northern Quebec	1973	-	-	-	-	-	-	-	-	-	-	-	-	2)
	1974	-	-	-	-	-	-	-	-	-	-	-	-	471
	1975	-	-	-	-	-	-	-	-	-	-	-	-	668
	1976	-	-	-	-	-	-	-	-	-	-	-	-	546
	1977	-	-	-	-	-	-	-	-	-	-	-	-	682
	1978	-	-	-	-	-	-	-	-	-	-	-	-	297
	1979	-	-	-	-	-	-	-	-	-	-	-	-	435
	1980	-	-	-	-	-	-	-	-	-	-	-	-	432
	1981	-	-	-	-	-	-	-	-	-	-	-	-	2)
1982	-	-	-	-	-	-	-	-	-	-	-	-	2)	
Denmark:— Greenland	1973	89	143	156	144	136	9	-	2	1	159	214	16	1,069
	1974	-	-	-	-	-	-	-	-	-	-	-	-	925
	1975	-	-	-	-	-	-	-	-	-	-	-	-	609
	1976	-	-	-	-	-	-	-	-	-	-	-	-	1,126
	1977	-	-	-	-	-	-	-	-	-	-	-	-	805
	1978	-	-	-	-	-	-	-	-	-	-	-	-	719
	1979	-	-	-	-	-	-	-	-	-	-	-	-	741
	1980	-	-	-	-	-	-	-	-	-	-	-	-	3) 264
	1981	-	-	-	-	-	-	-	-	-	-	-	-	3) 650
	1982	-	-	-	-	-	-	-	-	-	-	-	-	3) 225
USA:— Alaska	1974	-	-	-	-	6	-	-	-	-	-	-	-	6
	1975	-	-	-	-	13	-	-	-	-	-	-	-	13
	1976	-	-	-	-	13	-	-	-	-	-	-	-	13
	1977	-	-	-	-	61	-	-	-	-	-	-	-	61
	1978	-	-	-	-	-	-	-	-	2	-	-	-	2
	1979	-	-	-	-	-	-	-	-	-	-	-	-	138
	1980	-	-	-	-	-	-	-	-	-	-	-	-	10
	1981	-	-	-	-	-	-	-	-	-	-	-	-	182/ 237
	1982	-	-	-	-	-	-	-	-	-	-	-	-	298
USSR	1980	-	-	-	-	-	-	-	-	-	-	-	-	236
	1981	-	-	-	-	-	-	-	-	-	-	-	-	100/ 150
	-	-	-	-	-	-	-	-	-	-	-	-	-	150
	1982	-	-	-	-	-	-	-	-	-	-	-	-	139

¹) Excl. catch from Northern Quebec. ²) No reports. ³) Preliminary.

**Table Z². — 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 ..	1973	-	-	-	-	-	-	6	7	4	2	11	2	32
	1974	-	-	-	-	-	-	8	12	12	-	-	-	32
	1975	-	-	-	-	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
	1981	-	-	-	-	-	-	15	18	2	4	-	-	39
	1982	-	-	-	-	-	-	29	25	2	4	-	-	60

**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	1973	—	—	—	—	—	—	—	—	—	—	—	—	341
	1974	—	—	—	—	—	—	—	—	—	—	—	—	291
	1975	—	—	—	—	—	—	—	—	—	—	—	—	251
	1976	—	—	—	—	—	—	—	—	—	—	—	—	300
	1977	—	—	—	—	—	—	—	—	—	—	—	—	263
	1978	—	—	—	—	—	—	—	—	—	—	—	—	279
	1979	—	—	—	—	—	—	—	—	—	—	—	—	319
	1980	—	—	—	—	—	—	—	—	—	—	—	—	339
	1981	—	—	—	—	—	—	—	—	—	—	—	—	406
	1982	—	—	—	—	—	—	—	—	—	—	—	—	402
Of which:														
Western Arctic ...	1973	—	—	—	—	—	—	—	—	—	—	—	—	—
Eastern Arctic ...	1973	—	—	—	—	—	—	—	—	—	—	—	—	330
	1974	—	—	—	—	—	—	—	—	—	—	—	—	281
	1975	—	—	—	—	—	—	—	—	—	—	—	—	251
	1976	—	—	—	—	—	—	—	—	—	—	—	—	282
	1977	—	—	—	—	—	—	—	—	—	—	—	—	242
	1978	—	—	—	—	—	—	—	—	—	—	—	—	275
	1979	—	—	—	—	—	—	—	—	—	—	—	—	289
	1980	—	—	—	—	—	—	—	—	—	—	—	—	314
	1981	—	—	—	—	—	—	—	—	—	—	—	—	366
	1982	—	—	—	—	—	—	—	—	—	—	—	—	380
Hudson and James Bays ...	1973	—	—	—	—	—	—	—	—	—	—	—	—	11
	1974	—	—	—	—	—	—	—	—	—	—	—	—	10
	1976	—	—	—	—	—	—	—	—	—	—	—	—	18
	1977	—	—	—	—	—	—	—	—	—	—	—	—	21
	1978	—	—	—	—	—	—	—	—	—	—	—	—	4
	1979	—	—	—	—	—	—	—	—	—	—	—	—	30
	1980	—	—	—	—	—	—	—	—	—	—	—	—	25
	1981	—	—	—	—	—	—	—	—	—	—	—	—	40
	1982	—	—	—	—	—	—	—	—	—	—	—	—	22
Denmark:—														
Greenland	1973	38	27	28	22	21	3	2	5	—	19	29	11	205
	1974	—	—	—	—	—	—	—	—	—	—	—	—	186
	1975	—	—	—	—	—	—	—	—	—	—	—	—	129
	1976	—	—	—	—	—	—	—	—	—	—	—	—	139
	1977	—	—	—	—	—	—	—	—	—	—	—	—	274
	1978	—	—	—	—	—	—	—	—	—	—	—	—	615
	1979	—	—	—	—	—	—	—	—	—	—	—	—	395
	1980	—	—	—	—	—	—	—	—	—	—	—	—	¹⁾ 185
	1981	—	—	—	—	—	—	—	—	—	—	—	—	¹⁾ 550
	1982	—	—	—	—	—	—	—	—	—	—	—	—	¹⁾ 342

¹⁾ Provisional figures.

**Table Z¹⁰. — Catch of Harbour porpoises (*Phocoena phocoena*),
by months and whaling grounds.**

Grounds	Year	Months												Total
		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Denmark:— Greenland	1973	-	-	-	-	-	-	-	-	-	-	-	-	857
	1974	-	-	-	-	-	-	-	-	-	-	-	-	742
	1975	-	-	-	-	-	-	-	-	-	-	-	-	936
	1976	-	-	-	-	-	-	-	-	-	-	-	-	911
	1977	-	-	-	-	-	-	-	-	-	-	-	-	1,007
	1978	-	-	-	-	-	-	-	-	-	-	-	-	798
	1979	-	-	-	-	-	-	-	-	-	-	-	-	1,075
	1980	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 741
	1981	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 850
	1982	-	-	-	-	-	-	-	-	-	-	-	-	¹⁾ 554
USA	1982	-	-	-	-	-	-	-	-	-	-	-	55	
Canada	1982	-	-	-	-	-	-	-	-	-	-	-	317	
France.....	1982	-	-	-	-	-	-	-	-	-	-	-	10	
Iceland	1982	-	-	-	-	-	-	-	-	-	-	-	63	
Japan	1982	-	-	-	-	-	-	-	-	-	-	-	123	

¹⁾ Provisional figures.

**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 ..	1974	-	-	-	-	-	-	-	2	2	-	-	-	4
	1976	-	-	-	-	-	-	-	-	44	-	-	-	44
Greenland	1973	-	-	-	-	-	-	-	-	1	1	-	-	2
	1974	-	-	-	-	-	-	-	-	-	-	-	-	15
	1975	-	-	-	-	-	-	-	-	-	-	-	-	24
	1976	-	-	-	-	-	-	-	-	-	-	-	-	1
	1977	-	-	-	-	-	-	-	-	-	-	-	-	36
	1978	-	-	-	-	-	-	-	2	1	-	1	-	4
	1979	-	-	-	-	-	-	-	-	-	-	-	-	21
	1980	-	-	-	-	-	-	-	-	-	-	-	-	6
	1981	-	-	-	-	-	-	-	-	-	-	-	-	3
Japan:—														
Coastal districts	1973	-	-	-	-	-	-	-	-	-	-	2	-	2
	1974	-	-	-	-	-	-	-	1	-	-	-	-	1
	1975	-	-	1	1	-	2	-	-	-	-	-	1	5
	1976	-	-	-	-	-	-	-	-	-	2	-	1	3
	1977	-	-	-	-	-	-	-	-	1	-	-	-	1
	1980	-	-	-	-	-	-	-	-	-	-	-	-	38,646
	1981	-	-	-	-	-	-	-	-	-	-	-	-	17,676
	1982	-	-	-	-	-	-	-	-	-	-	-	-	25,019
Africa	1973	-	-	1	-	-	-	1	-	-	-	-	-	2
	1980	-	-	-	-	-	-	-	-	-	-	-	-	174
	1981	-	-	-	-	-	-	-	-	-	-	-	-	78
USA	1973	-	-	-	-	-	-	-	-	-	-	-	-	214,156
	1974	-	-	-	-	-	-	-	-	-	-	-	-	143,082
	1975	-	-	-	-	-	-	-	-	-	-	-	-	171,845
	1976	-	-	-	-	-	-	-	-	-	-	-	-	114,140
	1977	-	-	-	-	-	-	-	-	-	-	-	-	28,762
	1978	-	-	-	-	-	-	-	-	-	-	-	-	19,366
	1979	-	-	-	-	-	-	-	-	-	-	-	-	16,378
	1980	-	-	-	-	-	-	-	-	-	-	-	-	16,995
	1981	-	-	-	-	-	-	-	-	-	-	-	-	18,520
	1982	-	-	-	-	-	-	-	-	-	-	-	-	23,898
Non-USA	1973	-	-	-	-	-	-	-	-	-	-	-	-	55,626
	1974	-	-	-	-	-	-	-	-	-	-	-	-	25,881
	1975	-	-	-	-	-	-	-	-	-	-	-	-	27,812
	1976	-	-	-	-	-	-	-	-	-	-	-	-	19,482
	1977	-	-	-	-	-	-	-	-	-	-	-	-	25,901
	1978	-	-	-	-	-	-	-	-	-	-	-	-	11,147
	1979	-	-	-	-	-	-	-	-	-	-	-	-	6,530
	1980	-	-	-	-	-	-	-	-	-	-	-	-	26,307
	1981	-	-	-	-	-	-	-	-	-	-	-	-	16,516
	1982	-	-	-	-	-	-	-	-	-	-	-	-	4,434
Netherlands	1981	-	-	-	-	-	-	-	-	-	-	-	-	15
Canada	1980	-	-	-	-	-	-	-	-	-	-	-	-	23,402
	1981	-	-	-	-	-	-	-	-	-	-	-	-	40
France.....	1980	-	-	-	-	-	-	-	-	-	-	-	-	16
	1981	-	-	-	-	-	-	-	-	-	-	-	-	2,035
	1982	-	-	-	-	-	-	-	-	-	-	-	-	24
New Zealand	1980	-	-	-	-	-	-	-	-	-	-	-	-	156
	1981	-	-	-	-	-	-	-	-	-	-	-	-	6
Seychelles	1980	-	-	-	-	-	-	-	-	-	-	-	-	100
	1981	-	-	-	-	-	-	-	-	-	-	-	-	10
Spain	1980	-	-	-	-	-	-	-	-	-	-	-	-	5
	1981	-	-	-	-	-	-	-	-	-	-	-	-	3,014
Turkey	1981	-	-	-	-	-	-	-	-	-	-	-	-	24,611
Sri Lanka	1982	-	-	-	-	-	-	-	-	-	-	-	-	15,000
Taiwan	1982	-	-	-	-	-	-	-	-	-	-	-	-	1,243/ 3,313

TABLES

Table 1 — Whaling in the Antarctic season 1981/82 and outside the Antarctic in 1982.

Geographical areas	Species of whales caught					Total of whales	Oil production Barrels	Expeditions		
	Fin	Sel	Bryde's	Sperm	Others			Shore stations	Floating fact.	Catchers
Antarctic, pelagic 1981/82	—	—	—	—	1)	—	2) 27,206	—	2	12
Brazil	—	—	—	—	3)	—	3) 3,129	1	—	1
North Atlantic and Arctic:										
Spain	150	—	—	—	—	4) 150	3,855	2	—	2
Azores ⁵⁾	—	—	—	—	—	—	—	—	—	—
Madeira ⁵⁾	—	—	—	—	—	—	—	—	—	—
Greenland	8	—	—	—	6) 12	20	—	—	—	—
Faroe Islands	3	—	—	—	—	3	—	—	—	—
The West Indies ⁵⁾	—	—	—	—	—	—	—	—	—	—
Iceland	194	71	—	87	—	352	9,384	1	—	4
North Pacific:										
Japan coastal	—	—	482	439	—	921	14,688	5	—	7
USA coastal	—	—	—	—	7) 23	7) 23	—	—	—	—
USSR coastal	—	—	—	—	8) 165	8) 165	—	—	—	—
Peru	—	—	251	—	—	251	—	—	—	—
Chile ⁵⁾	—	—	—	—	—	—	—	—	—	—
Total	355	71	733	526	200	1,885	58,262	9	2	26

1) 7,154 minke whales. 2) Oil from minke whales. 3) 854 minke whales. 4) Including 1 lost. 5) No information. 6) Humpback whales. 7) Aboriginal catch. 19 bowhead whales of which 11 struck but lost and 4 gray whales of which 1 lost. 8) Aboriginal catch — gray whales.

Table 2. — Japanese whaling in the Antarctic season 1981/82 and outside the Antarctic in 1982.

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⁾ 12,282	—	1	³⁾ 7
Japan coastal	—	—	482	439	⁴⁾ —	921	14,688	5	—	7
Total	—	—	482	439	—	921	26,970	5	1	14

¹⁾ 3,577 minke whales. ²⁾ Oil from minke whales. ³⁾ Of which 3 research vessels. ⁴⁾ Small whales — see table Z² — Z¹¹.

Table 3. — Whaling of USSR in the Antarctic season 1981/82 and outside the Antarctic in 1982.

Antarctic, pelagic	—	—	—	—	¹⁾ —	—	²⁾ 14,924	—	1	³⁾ 5
USSR coastal	—	—	—	—	⁴⁾ 165	165	—	—	—	—
Total	—	—	—	—	165	165	14,924	—	1	5

¹⁾ 3,577 minke whales. ²⁾ Oil from minke whales. ³⁾ Including one boat used as research vessel for the early part of the season, and as a catcher boat from 17 February. ⁴⁾ Aboriginal catch — gray whales.

Table 4. Whaling results for the various countries in the Antarctic season 1981/82 and outside the Antarctic in 1982. (See foot-notes to tables 1, 2 and 3).

Japan	—	—	482	439	—	921	26,970	5	1	14
USSR	—	—	—	—	165	165	14,924	—	1	5
Iceland	194	71	—	87	—	352	9,384	1	—	4
Spain	150	—	—	—	—	150	3,855	2	—	2
Brazil	—	—	—	—	—	—	3,129	1	—	1
Peru	—	—	251	—	—	251	—	—	—	—
Chile	—	—	—	—	—	—	—	—	—	—
Greenland	8	—	—	—	12	20	—	—	—	—
Faroe Islands	3	—	—	—	—	3	—	—	—	—
West Indies	—	—	—	—	—	—	—	—	—	—
USA	—	—	—	—	23	23	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—
Total	355	71	733	526	200	1,885	58,262	9	2	26

Table 5. — Average size of whales caught in 1982.

Geographical areas Number of whales measured	Average size in Engl. feet		
	Males	Females	Total animals
<u>A. Fin whales.</u>			
<i>North Atlantic and Arctic:</i>			
Iceland	58.3	60.5	59.4
Males 94	} Total 194		
Females 100			
Spain	59.3	62.3	61.2
Males 58	} Total 149		
Females 91			
<u>B. Sei whales.</u>			
<i>North Atlantic and Arctic:</i>			
Iceland	42.4	44.9	44.1
Males 23	} Total 71		
Females 48			
<u>C. Bryde's whales.</u>			
<i>Pacific North:</i>			
Japan, coastal	40.2	40.9	40.5
Males 275	} Total 482		
Females 207			
<u>D. Minke whales.</u>			
Brazil	27.4	29.1	28.5
Males 288	} Total 854		
Females 566			
<i>North Atlantic and Arctic:</i>			
Iceland	23.7	23.3	23.5
Males 128	} Total 209 ¹⁾		
Females 81			
<i>Pacific North:</i>			
Japan coastal	21.2	20.3	20.8
Males 176	} Total 324		
Females 148			
<u>E. Sperm whales.</u>			
<i>North Atlantic and Arctic:</i>			
Iceland	47.7	-	47.7
Males 87			
<i>Pacific North:</i>			
Japan, coastal	40.1	35.0	39.5
Males 388	} Total 439		
Females 51			

¹⁾ Exclusive 3 males with no information on length.

Table 6.—Whales caught in 1982 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.	
22	1	—	1				
24	23	27	50				
25	14	15	29				
26	26	22	48				
27	59	32	91				
28	96	90	186				
29	53	127	180	Average size: {	Males:	27.4 feet	
30	11	122	133		Females	29.1 »	
31	4	84	88		Total animals	28.5 »	
32	1	32	33	Per cent: {	Males	33.7	
33	—	11	11		Females	66.3	
34	—	3	3				
35	—	1	1				
Total	288	566	854				

2. Iceland.

Fin whales.

47	—	1	1	65	2	7	9
50	2	2	4	66	—	5	5
51	3	1	4	67	—	6	6
52	1	2	3	69	—	2	2
53	2	3	5	Total	94	100	194
54	2	3	5				
55	6	5	11				
56	9	3	12				
57	13	7	20				
58	13	2	15	Average size: {	Males:	58.3 feet	
59	5	6	11		Females:	60.5 »	
60	12	11	23		Total animals:	59.4 »	
61	9	8	17	Per cent: {	Males:	48.5	
62	7	11	18		Females:	51.5	
63	5	2	7				
64	3	13	16				

Table 6 (continued).

Sei whales.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
35	—	1	1	Average size: } Males: 42.4 feet } Females: 44.9 » } Total animals: 44.1 » Per cent: } Males: 31.0 } Females: 69.0			
36	—	2	2				
37	—	1	1				
38	2	—	2				
39	2	—	2				
40	2	1	3				
41	3	1	4				
42	2	1	3				
43	2	4	6				
44	4	5	9				
45	4	6	10				
46	2	9	11				
47	—	8	8				
48	—	3	3				
49	—	5	5				
50	—	1	1				
Total	23	48	71				

Sperm whales.

39	1	—	1	50	14	—	14
41	5	—	5	51	5	—	5
42	4	—	4	52	10	—	10
43	1	—	1	53	2	—	2
44	5	—	5	54	1	—	1
45	9	—	9	55	1	—	1
46	7	—	7	Total	87	—	87
47	5	—	5	Average size: Males 47.7 feet			
48	8	—	8				
49	9	—	9				

3. Spain.

Fin whales.

Engl. feet.	Number of		Total animals.	Engl. feet	Number of		Total animals
	males.	females.			males	females	
51	—	1	1	67	1	5	6
53	—	1	1	68	—	2	2
54	2	—	2	69	—	5	5
55	5	3	8	70	—	2	2
56	6	7	13	71	—	1	1
57	8	7	15	72	—	3	3
58	4	4	8	Total	58	91	149
59	6	8	14	Average size: } Males: 59.3 feet			
60	7	6	13	} Females: 62.3 »			
61	5	—	5	} Total animals: 61.2 »			
62	4	4	8	Per cent: } Males: 39.0			
63	4	11	15	} Females: 61.0			
64	4	6	10				
65	2	10	12				
66	—	5	5				

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	
36	22	21	43	48	—	1	1
37	18	14	32	50	—	1	1
38	23	11	34	Total	275	207	482
39	27	13	40	Average size: } Males: 40.2 feet } Females: 40.9 " } Total animals: 40.5 " Per cent: } Males: 57.1 } Females: 42.9			
40	52	33	85				
41	42	19	61				
42	57	29	86				
43	25	29	54				
44	5	21	26				
45	2	7	9				
46	2	6	8				
47	—	2	2				

Minke whales.

14	2	—	2	26	7	5	12
15	2	1	3	27	2	4	6
16	5	5	10	Total	176	148	324
17	10	17	27	Average size: } Males 21.2 feet } Females 20.3 " } Total animals 20.8 " Per cent: } Males 54.3 } Females 45.7			
18	27	31	58				
19	13	16	29				
20	21	18	39				
21	18	13	31				
22	5	12	17				
23	19	4	23				
24	24	15	39				
25	21	7	28				

Sperm whales.

31	3	2	5	48	2	—	2
32	2	4	6	50	1	—	1
33	9	6	15	51	1	—	1
34	11	8	19	55	1	—	1
35	15	9	24	60	1	—	1
36	24	8	32	Total	388	51	439
37	24	10	34	Average size: } Males: 40.1 feet } Females: 35.0 " } Total animals: 39.5 " Per cent: } Males: 88.4 } Females: 11.6			
38	26	3	29				
39	54	1	55				
40	40	—	40				
41	53	—	53				
42	34	—	34				
43	30	—	30				
44	26	—	26				
45	13	—	13				
46	10	—	10				
47	8	—	8				

INTERNATIONAL
WHALING STATISTICS

XCII

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PREFACE

This publication, International Whaling Statistics No. XCII, embraces the results of the Antarctic whaling during the season 1982/83.

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

Sandefjord, December 1983.

E. Vangstein.

INTRODUCTION

At the 34th Annual Meeting of the International Whaling Commission in 1982 the catch limits for the Southern Hemisphere for the 1982/83 pelagic season and the 1983 coastal season were set at 7,072 minke whales and 165 Bryde's whales (Peruvian Stock).

The catch limit for minke whales was subdivided on an Area basis, and split into the following national limits by agreement between Japan, USSR and Brazil:

	Catch limit			
	Total	Japan	USSR	Brazil
Area I	852	-	852	-
Area II	656	-	-	625
Area III	1,116	-	1,116	-
Area IV	1,969	1,021	948	-
Area V	1,896	1,896	-	-
Area VI	937	468	469	-
Not to exceed	7,072	3,224	3,223	625

One Japanese floating factory with 4 catchers and 3 scouting boats and one USSR floating factory with 5 catchers took part in the whaling operations. The Japanese expedition started the whaling operations on 19 November 1982 and ceased on 8 March 1983. The USSR expedition started on 20 November 1982 and ceased on 29 March 1983.

The catch amounted to:

	Japan	USSR	Total
Area I	-	694	694
Area III	-	1,112	1,112
Area IV	1,021	948	1,969 ¹⁾
Area V	1,896	-	1,896
Area VI	307	469	776
Total	3,224	3,223	6,477

¹⁾ Of which 1 lost.

The catch by month amounted to:

	Japan	USSR	Total
November	223	320	543
December	1,014	935	1,949 ¹⁾
January	1,156	805	1,961
February	635	589	1,224
March	196	574	770
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Total	3,224	3,223	6,447
<hr/>			

The average size of whales (in Engl. feet) caught in the different areas was the following:

	Males	Females	Total
Area I	27.2	28.3	27.5
Area III	28.1	29.3	28.8
Area IV	27.6	29.2	28.6
Area V	27.5	29.0	28.7
Area VI	27.0	28.4	27.9
<hr/>			
Total	27.5	29.0	28.5
<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 1972/73—1981/82.

¹⁾ Of which 1 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	Catchers
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	—	1) 916	8,074	32,495	3	17
1980/81	—	—	—	—	6,240	—	—	6,240	28,465	2	12
1981/82	—	—	—	—	7,154	—	—	7,154	27,206	2	12
1982/83	—	—	—	—	6,447	—	—	6,447	19,588	2	12

1) 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
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	—	—	—
1981/82	—	—	—	—	—	—	27.3	28.8	28.2	—	—	—
1982/83	—	—	—	—	—	—	27.5	29.0	28.5	—	—	—

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

	All countries		Catchers employed	Japan			USSR			Catchers employed
	Number of whales killed	Oil production		Number of whales killed	Oil production	Catchers employed	Number of whales killed	Oil production	Catchers employed	
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	128,791	23	
1979/80	8,074	32,495	17	3,279	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	
1981/82	7,154	27,206	12	3,577	12,282	7	3,577	14,924	5	
1982/83	6,447	19,588	12	3,224	7,059	7	3,223	12,529	5	

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
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	1,330	221	—	24,266	—	—
1981/82	1,443	231	—	29,079	—	—
1982/83						
Japan	—	—	—	15,209	—	—
USSR	1,043	228	—	12,845	—	—
Total	1,043	228	—	28,054	—	—

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

TABLES

Antarctic season 1982/83.

Table 1. — Whaling results for the various countries in the Antarctic in the season 1982/83.**Pelagic whaling.**

Countries	Minke whales	Oil production. Barrels of 170 kg	Expeditions	
			Floating factories	Catchers
Japan	3,224	7,059	1	¹⁾ 7
USSR	3,223	12,529	1	5
Total	6,447	19,588	2	12

¹⁾ Of which 3 research vessels.**Table 2. — Average size of minke whales in Engl. feet caught in the Antarctic in the season 1982/83.****Pelagic whaling.**

Number of whales measured.	Expedition.	Average size.		
		Males.	Females.	Total.
Males 2,400 } Females 4,046 } Total 6,446 ¹⁾	No. 1 2	27.4 27.6	28.9 29.1	28.4 28.5
Average		27.5	29.0	28.5

¹⁾ Excl. 1 lost.

Table 3. — Minke whales caught in the Antarctic in the season 1982/83, by sex and size.

Pelagic whaling.

Engl. feet	Number of		Total animals	Engl. feet	Number of		Total animals
	males	females			males	females	
21	—	4	4	33	—	12	12
22	7	3	10	35	—	1	1
23	17	19	36	Total	2,400	4,046	6,446
24	32	41	73				
25	88	53	141	Average size: { Males 27.5 feet { Females 29.0 „ { Total 28.5 „ Per cent: { Males 37.2 { Females 62.8			
26	266	110	376				
27	618	281	899				
28	775	644	1,419				
29	443	1,134	1,577				
30	136	1,037	1,173				
31	17	623	640				
32	1	84	85				

Table 4. — Size of pregnant female minke whales caught in the Antarctic in the season 1982/83.

Pelagic whaling.

Length	Number of pregnant females	Length	Number of pregnant females	Number of foetuses 3,315 of which twin pairs 9
25	2	32	73	
26	22	33	12	
27	172	35	1	
28	526	Total	1) 3,306	
29	1,000			
30	939			
31	559			

¹⁾ Exclusive of 121 females with no information of pregnancy.

Table 5. — Minke whale foetuses in the Antarctic in the season 1982/83, by groups of size, in each month.

Pelagic whaling.

Groups of size. Engl. feet	November	December	January	February	March	Total
Not measured ¹⁾	12	50	39	29	7	137
0'— 0'11"	154	300	171	26	14	665
1'— 1'11"	51	351	398	122	37	959
2'— 2'11"	10	150	424	160	51	795
3'— 3'11"	—	36	220	145	40	441
4'— 4'11"	—	4	82	93	28	207
5'— 5'11"	—	1	13	43	26	83
6'— 6'11"	—	—	—	13	9	22
7'— 7'11"	—	—	—	1	2	3
8'— 8'11"	—	—	—	—	—	—
9'— 9'11"	1	1	—	—	—	2
10'—10'11"	1	—	—	—	—	1
Total	229	893	1,347	632	214	3,315
Average size	0' 10"	1' 4"	2' 3"	3' 0"	3' 3"	2' 1"

¹⁾ No measurement recorded, but probably very small.

Table 6. — Minke whale foetuses in the Antarctic in the season 1982/83, by sex, in each month.

Pelagic whaling.

	Number of		Sex not determined	Total	Number of males per 100 females
	males	females			
November	74	113	42	229	65.5
December	405	388	100	893	104.4
January	643	642	62	1,347	100.2
February	292	308	32	632	94.8
March	100	106	8	214	94.3
Total	1,514	1,557	244	3,315	97.2

