

SUMMARY OF CATCH AND EFFORT STATISTICS

PREFACE

1. The statistical data issued by the Commission can serve a number of purposes; for stock assessment specialists the Commission's statistical data holdings should provide one of the essential bases for the evaluation of the stocks; for non-specialists within the Commission, and for the interested public, summary statistics provide a picture of the general trends in the fisheries of the Southern Ocean, and can help identify where serious situations may soon arise, or may have already arisen.

2. The detailed data needed for stock assessment are likely to be bulky . Also interpretation may be difficult or misleading if not done with some background understanding of the fishery concerned . This material therefore may well not be published, but be kept in a readily-accessible data base for use by interested individuals or groups, particularly working groups established by the Scientific Committee.

3. The summary tables likely to be most in demand by the non-specialists within the Commission and the public are those that give historical summaries illustrating the major trends in the fisheries . These include:

- (a) For each species identified in the Commission's data base, the total catch in each split-year (ignoring national or area breakdown).
- (b) For each country, the total national catch in each split-year (ignoring species and area breakdown).
- (c) For each country, each split-year, the total catch and corresponding recorded fishing effort (indicating n/r if not yet received) . Data for krill and species other than krill should be presented in two separate tables.
- (d) For all species reported caught the catch in each major fishing area each split-year (ignoring national and, in the first instance, sub-area breakdown).

4. These tables will be updated and included in each annual statistical bulletin.

5. In addition, for those who are interested in more detailed information, e.g. which country is responsible for catches of a particular species in a particular subarea, tables elaborating these further details will be included in the first issue of the bulletin . However, after the first issue, back data will be provided for one year only.

DESCRIPTION OF SUMMARY

6. The Summary is based on STATLANT 08A and 08B type data. These consist of reported catches and corresponding effort for marine species as submitted by fishing nations for all commercial operations conducted in the Southern Ocean, i.e. major fishing areas 48, 58, and 88 since the 1969/70 fishing season. These data have been taken from the Commission's STATLANT 8A database version 5, and STATLANT 8B database version 4.

UNITS OF MEASURE

7. Catch figures presented refer to nominal catches or live weight equivalents of landings (i.e. landings on a whole or fresh weight basis). In some instances these may have been established using yield rates (conversion factors) applied to landings. Nominal catches are measured in metric tons.

8. Fishing effort is measured in number of days fished. These include all days (24 hour periods, reckoned from midnight to midnight) in which any fishing took place. Where searching is a substantial part of a fishing operation, days in which searching but no fishing took place should have been included in the days fished tabulation.

CODES

9. Coded column headings have been used within the summary to streamline presentation and to enable more efficient translation. Appendix I provides descriptions for all column heading names. Appendix 2 outlines the Antarctic statistical reporting areas and subareas as delimited during the compilation of these data. During the 1984 meeting of the CCAMLR Scientific Committee, new subareas and finer divisions of existing subareas were recommended for the reporting of 1984/85 fishing activities. Appendix 3 defines the codes used under the column heading CID (Country Identifier) in tables 6–9.

SPLIT-YEARS

10. Catches, for the most part, have been accumulated on the basis of twelve month long reporting periods referred to as split-years. The Antarctic split-year begins on July 1 and ends on June 30. The values contained under the column heading 'YR' refer to the calendar year

in which the split-year ends. An exception to this are the reports by the Union of Soviet Socialist Republics for the years 1970–1978. These catch reports were submitted as calendar year summaries and have been included until such time as they are revised into split-year data.

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19. Table 9 Lists all commercial catch by species, split-year, and country for the Pacific Antarctic. Subtotals have been tabulated for each species for each year.
20. Histograms For all commercial catch by species, split-year, and major fishing area.

**TABLE 1: COMMERCIAL CATCH TOTALS, LISTED FOR
ALL SPECIES REPORTED CAUGHT FOR EACH
SPLIT-YEAR**

Species Name	1969/70	70/71	71/72	72/73	73/74	74/75	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84
Pisces nei*	2200	3500	8700	300	3900	400	700	22550	8692	7051	7043	14709	7718	24663	
Nototheniidae nei									179	2505	1853	210	51		40
Notothenia gibberifrons							5100	5597	18639	13363	10306	8135	3194	1	531
Notothenia guentheri									15011	7381	36758	31351	5029		
Notothenia rossii	423400	161500	37400	2500	24100	7800	15700	45799	16432	8662	47124	9864	11149	2695	460
Notothenia squamifrons		26500	51400	3500	31000	7200	5800	25700	13156	1587	15950	9786	5635	1931	2
Dissostichus eleginoides								1656	1123	334	455	378	558	265	22
Pleuragramma antarcticum									234			1517	140	409	
Trematomus spp.												583			
Channichthyidae nei										269	1668	4554			
Chaenocephalus aceratus								293	2277	4018	1440	1272	676		161
Chaenodraco wilsoni										10130	956				
Champscephalus gunnari	6300	55100	17800	7200	47100	9900	29800	16381 1	183444	58111	15555	33729	62966	16259 8	9022
Channichthys rhinoceratus									82		8	2	0**	0	
Chionodraco rastrospinosus										1949	233				

* 'nei' indicates 'not elsewhere included'

** '0' indicates 'less than 0.5 metric tonnes reported'

Species Name	1969/70	70/71	71/72	72/73	73/74	74/75	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84
<i>Pseudochaenichthys georgianus</i>								1608	13674	2100	3122	1661	956		888
<i>Micromesistius australis</i>								4			36				
Rajiformes									8	1	224	120	1	1	24
<i>Euphausia superba</i>					22346	41576	5536	124909	142787	333634	478526	448252	528341	225133	
Loliginidae								1	391	2					

**TABLE 2: COMMERCIAL CATCH TOTALS, LISTED FOR
EACH FISHING NATION FOR EACH SPLIT-YEAR**

Country	1969/70	70/71	71/72	72/73	73/74	74/75	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84
Bulgaria, Catch									2088	3408	1225				
Chile, Catch							276	92							
GDR, Catch								790	10313	4961	9970	8279			
France, Catch											283	1921	6158	2102	1071
Japan, Catch*					646	2676	4739	12802	26438	37467	37778	27818	35256	42524	
Korea, Catch										511			1429	1959	
Poland, Catch							21	17054	64016	37486	15961	17656	8324	373	10079
USSR, Catch**	431900	246600	115300	13500	127800	64200	57600	361190	298263	374894	526663	515856	601569	375767	
Total, Catch	431900	246600	115300	13500	128446	66876	62636	391928	401118	458727	591880	571530	652736	422725	11150

* Totals are tentative figures and are expected to be revised.

** Figures for 1969/70-77/78 are calendar year rather than split-year totals.

**TABLE 3: COMMERCIAL CATCH AND EFFORT TOTALS, WHERE
KRILL WAS THE MAIN SPECIES SOUGHT ACCORDING
TO INFORMATION CONTAINED IN STATLANT
REPORTS, LISTED FOR EACH FISHING NATION
FOR EACH SPLIT-YEAR**

TABLE 4: COMMERCIAL CATCH AND EFFORT TOTALS, WHERE SPECIES OTHER THAN KRILL WERE THE MAIN SPECIES SOUGHT ACCORDING TO INFORMATION CONTAINED IN STATLANT REPORTS, LISTED FOR EACH FISHING NATION FOR EACH SPLIT-YEAR

**TABLE 5: COMMERCIAL CATCH AND EFFORT TOTALS, WHERE
THE MAIN SPECIES SOUGHT WAS NOT IDENTIFIED
IN STATLANT REPORTS, LISTED FOR EACH FISHING NATION
FOR EACH SPLIT-YEAR**

Country	1969/70	70/71	71/72	72/73	73/74	74/75	75/76	76/77	77/78	78/79	79/80	80/81	81/82	82/83	83/84
Bulgaria,	Catch:								2088	3408	1225				
	Effort:								80	120	62				
Chile,	Catch:														
	Effort:														
GDR,	Catch:							790	10313	4961	9970	8279			
	Effort:							n/r*	n/r	n/r	n/r	n/r			
France,	Catch:														
	Effort:														
Japan,	Catch:				646	2676	4739	12802							
	Effort:				n/r	n/r	n/r	n/r							
Korea,	Catch:														
	Effort:														
Poland,	Catch:						21	17054	64016		15961				
	Effort:						n/r	n/r	2631		1489				
USSR,	Catch:	431900	246600	115300	13500	127800	64200	57600	361190	298263	374894	526663	515856	601569	375767
	Effort:	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	n/r	7619

* 'n/r' indicates 'not yet received'

TABLE 6: LISTS ALL COMMERCIAL CATCH BY SPECIES, SPLIT-YEAR, AND COUNTRY FOR THE ENTIRE CONVENTION AREA AND ITS THREE MAJOR FISHING AREAS. SUBTOTALS HAVE BEEN TABULATED FOR EACH SPECIES, FOR EACH YEAR, FOR EACH MAJOR FISHING AREA.

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Pisces nei (Marine Fishes nei)	70 SUN	2200	2000	200	0
	Subtotal	2200	2000	200	0
	71 SUN	3500	100	3400	0
	Subtotal	3500	100	3400	0
	72 SUN	8700	0	8700	0
	Subtotal	8700	0	8700	0
	73 SUN	300	0	300	0
	Subtotal	300	0	300	0
	74 SUN	3900	1900	2000	0
	Subtotal	3900	1900	2000	0
	75 SUN	400	0	400	0
	Subtotal	400	0	400	0
	76 SUN	700	300	400	0
	Subtotal	700	300	400	0
	77 POL	111	111	0	0
	77 SUN	22439	22185	254	0
	Subtotal	22550	22296	254	0
	78 BGR	168	168	0	0
	78 DDR	22	22	0	0
	78 POL	331	308	0	23
	78 SUN	8171	6997	1174	0
	Subtotal	8692	7495	1174	23
	79 BGR	321	321	0	0
	79 DDR	89	89	0	0
	79 POL	133	133	0	0
	79 SUN	6508	5090	1218	200
	Subtotal	7051	5633	1218	200
	80 BGR	360	360	0	0
	80 POL	428	428	0	0
	80 SUN	6255	6016	239	0
	Subtotal	7043	6804	239	0
	81 POL	230	230	0	0
	81 SUN	14479	14083	396	0
	Subtotal	14709	14313	396	0
	82 POL	124	124	0	0
	82 SUN	7594	7223	371	0
	Subtotal	7718	7347	371	0
	83 SUN	24663	24642	21	0
	Subtotal	24663	24642	21	0

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Nototheniidae (Notothenids nei)	78 DDR	20	20	0	0
	78 POL	159	159	0	0
	Subtotal	179	179	0	0
	79 BGR	2464	2464	0	0
	79 DDR	21	21	0	0
	79 POL	20	20	0	0
	Subtotal	2505	2505	0	0
	80 BGR	616	616	0	0
	80 DDR	1237	1237	0	0
	Subtotal	1853	1853	0	0
	81 DDR	210	210	0	0
	Subtotal	210	210	0	0
	82 POL	51	51	0	0
	Subtotal	51	51	0	0
	84 POL	40	40	0	0
Subtotal	40	40	0	0	
Notothenia gibberifrons (Bumphead Notothenia)	76 SUN	5100	5100	0	0
	Subtotal	5100	5100	0	0
	77 DDR	370	370	0	0
	77 POL	2527	2527	0	0
	77 SUN	2700	2700	0	0
	Subtotal	5597	5597	0	0
	78 BGR	43	43	0	0
	78 DDR	1951	1951	0	0
	78 POL	9839	9839	0	0
	78 SUN	6806	6806	0	0
	Subtotal	18639	18639	0	0
	79 BGR	50	50	0	0
	79 DDR	1556	1556	0	0
	79 POL	6812	6812	0	0
	79 SUN	4945	4945	0	0
	Subtotal	13363	13363	0	0
	80 BGR	34	34	0	0
	80 DDR	917	917	0	0
	80 POL	8359	8359	0	0
	80 SUN	996	996	0	0
	Subtotal	10306	10306	0	0
	81 DDR	2411	2411	0	0
	81 POL	4949	4949	0	0
	81 SUN	775	775	0	0
	Subtotal	8135	8135	0	0
	82 POL	970	970	0	0
	82 SUN	2224	2224	0	0
Subtotal	3194	3194	0	0	

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Notothenia gibberifrons (cont) (Bumphead Notothenia)	83 SUN	1	1	0	0
	Subtotal	1	1	0	0
	84 POL	531	531	0	0
	Subtotal	531	531	0	0
Notothenia guentheri (Guenther's Notothenia)	79 SUN	15011	15011	0	0
	Subtotal	15011	15011	0	0
	80 SUN	7381	7381	0	0
	Subtotal	7381	7381	0	0
	81 SUN	36758	36758	0	0
	Subtotal	36758	36758	0	0
	82 SUN	31351	31351	0	0
	Subtotal	31351	31351	0	0
	83 SUN	5029	5029	0	0
	Subtotal	5029	5029	0	0
Notothenia rossii (Marbled Notothenia)	70 SUN	423400	403100	20300	0
	Subtotal	423400	403100	20300	0
	71 SUN	161500	11800	149700	0
	Subtotal	161500	11800	149700	0
	72 SUN	37400	0	37400	0
	Subtotal	37400	0	37400	0
	73 SUN	2500	0	2500	0
	Subtotal	2500	0	2500	0
	74 SUN	24100	0	24100	0
	Subtotal	24100	0	24100	0
	75 SUN	7800	0	7800	0
	Subtotal	7800	0	7800	0
	76 SUN	15700	11400	4300	0
	Subtotal	15700	11400	4300	0
	77 DDR	420	420	0	0
	77 POL	2224	2224	0	0
	77 SUN	43155	7900	35255	0
	Subtotal	45799	10544	35255	0
	78 BGR	27	27	0	0
	78 DDR	1232	1232	0	0
	78 POL	1018	1018	0	0
	78 SUN	14155	3158	10997	0
	Subtotal	16432	5435	10997	0
	79 BGR	33	33	0	0
	79 DDR	163	163	0	0
	79 POL	2648	2648	0	0
	79 SUN	5818	5818	0	0
	Subtotal	8662	8662	0	0

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Notothenia rossii (cont) (Marbled Notothenia)	80 DDR	130	130	0	0
	80 FRA	19	0	19	0
	80 POL	1194	1193	1	0
	80 SUN	45781	44059	1722	0
	Subtotal	47124	45382	1742	0
	81 DDR	1058	1058	0	0
	81 FRA	1275	0	1275	0
	81 POL	233	233	0	0
	81 SUN	7298	432	6866	0
	Subtotal	9864	1723	8141	0
	82 FRA	5032	0	5032	0
	82 POL	1100	1100	0	0
	82 SUN	5017	0	5017	0
	Subtotal	11149	1100	10049	0
	83 FRA	450	0	450	0
	83 SUN	2245	866	1379	0
	Subtotal	2695	866	1829	0
	84 FRA	109	0	109	0
	84 POL	351	351	0	0
Subtotal	460	351	109	0	
Notothenia squamifrons (Scaled Notothenia)	71 SUN	26500	0	26500	0
	Subtotal	26500	0	26500	0
	72 SUN	51400	400	51000	0
	Subtotal	51400	400	51000	0
	73 SUN	3500	400	3100	0
	Subtotal	3500	400	3100	0
	74 SUN	31000	1600	29400	0
	Subtotal	31000	1600	29400	0
	75 SUN	7200	300	6900	0
	Subtotal	7200	300	6900	0
	76 SUN	5800	500	5300	0
	Subtotal	5800	500	5300	0
	77 SUN	25700	5100	20600	0
	Subtotal	25700	5100	20600	0
	78 POL	107	9	98	0
	78 SUN	13049	351	12698	0
	Subtotal	13156	360	12796	0
	79 SUN	1587	280	1307	0
	Subtotal	1587	280	1307	0
80 FRA	36	0	36	0	
80 POL	362	0	362	0	
80 SUN	15552	272	15280	0	
Subtotal	15950	272	15678	0	

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Notothenia squamifrons (cont) (Scaled Notothenia)	81 FRA	23	0	23	0
	81 SUN	9763	621	9142	0
	Subtotal	9786	621	9165	0
	82 FRA	15	0	15	0
	82 SUN	5620	812	4808	0
	Subtotal	5635	812	4823	0
	83 FRA	15	0	15	0
	83 SUN	1916	4	1912	0
	Subtotal	1931	4	1927	0
	84 FRA	2	0	2	0
	Subtotal	2	0	2	0
	Dissostichus eleginoides (Patagonian Toothfish)	77 POL	135	135	0
77 SUN		1521	1521	0	0
Subtotal		1656	1656	0	0
78 POL		732	730	2	0
78 SUN		391	192	199	0
Subtotal		1123	922	201	0
79 POL		207	207	0	0
79 SUN		127	124	3	0
Subtotal		334	331	3	0
80 FRA		6	0	6	0
80 POL		264	257	7	0
80 SUN		185	4	181	0
Subtotal		455	261	194	0
81 FRA		18	0	18	0
81 POL		71	71	0	0
81 SUN		289	251	38	0
Subtotal		378	322	56	0
82 FRA		24	0	24	0
82 SUN		534	354	180	0
Subtotal		558	354	204	0
83 FRA		71	0	71	0
83 SUN		194	116	78	0
Subtotal		265	116	149	0
84 FRA		19	0	19	0
84 POL	3	3	0	0	
Subtotal	22	3	19	0	
Pleuragramma antarcticum (Antarctic Sidestripe)	78 SUN	234	0	234	0
	Subtotal	234	0	234	0
	81 SUN	1517	0	0	1517
	Subtotal	1517	0	0	1517
	82 SUN	140	0	50	90
	Subtotal	140	0	50	90
	83 SUN	409	110	299	0
	Subtotal	409	110	299	0

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Trematomus spp.	81 SUN	583	0	0	583
(Antarctic Cods)	Subtotal	583	0	0	583
Channichthyidae nei	79 DDR	269	269	0	0
(Icefishes nei)	Subtotal	269	269	0	0
	80 DDR	1668	1668	0	0
	Subtotal	1668	1668	0	0
	81 DDR	4554	4554	0	0
	Subtotal	4554	4554	0	0
Chaenocephalus aceratus	77 POL	293	293	0	0
(Scotia Sea Icefish)	Subtotal	293	293	0	0
	78 BGR	175	175	0	0
	78 DDR	15	15	0	0
	78 POL	2087	2087	0	0
	Subtotal	2277	2277	0	0
	79 BGR	49	49	0	0
	79 DDR	4	4	0	0
	79 POL	3965	3965	0	0
	Subtotal	4018	4018	0	0
	80 BGR	22	22	0	0
	80 POL	1418	1418	0	0
	Subtotal	1440	1440	0	0
	81 POL	1272	1272	0	0
	Subtotal	1272	1272	0	0
	82 POL	676	676	0	0
	Subtotal	676	676	0	0
	84 POL	161	161	0	0
	Subtotal	161	161	0	0
Chaenodraco wilsoni	79 DDR	2028	2028	0	0
(Wilson's Icefish)	79 POL	8102	8102	0	0
	Subtotal	10130	10130	0	0
	80 POL	956	956	0	0
	Subtotal	956	956	0	0
Champscephalus gunnari	70 SUN	6300	5800	500	0
(Antarctic Icefish)	Subtotal	6300	5800	500	0
	71 SUN	55100	5200	49900	0
	Subtotal	55100	5200	49900	0
	72 SUN	17800	2100	15700	0
	Subtotal	17800	2100	15700	0
	73 SUN	7200	0	7200	0
	Subtotal	7200	0	7200	0
	74 SUN	47100	1000	46100	0
	Subtotal	47100	1000	46100	0

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Chamsocephalus gunnari (cont) (Antarctic Icefish)	75 SUN	9900	0	9900	0
	Subtotal	9900	0	9900	0
	76 SUN	29800	22400	7400	0
	Subtotal	29800	22400	7400	0
	77 POL	3185	3185	0	0
	77 SUN	160626	106418	54208	0
	Subtotal	163811	109603	54208	0
	78 BGR	1054	1054	0	0
	78 DDR	2769	2769	0	0
	78 POL	40765	40515	250	0
	78 SUN	138856	109971	28885	0
	Subtotal	183444	154309	29135	0
	79 BGR	295	295	0	0
	79 DDR	574	574	0	0
	79 POL	11852	11852	0	0
	79 SUN	45390	45289	101	0
	Subtotal	58111	58010	101	0
	80 BGR	129	129	0	0
	80 DDR	3646	3646	0	0
	80 FRA	212	0	212	0
	80 POL	1571	1562	9	0
	80 SUN	9997	8573	1424	0
	Subtotal	15555	13910	1645	0
	81 FRA	603	0	603	0
	81 POL	9166	9166	0	0
	81 SUN	23960	23441	519	0
	Subtotal	33729	32607	1122	0
	82 FRA	1087	0	1087	0
	82 POL	4446	4446	0	0
	82 SUN	57433	42422	14996	15
	Subtotal	62966	46868	16083	15
	83 FRA	1565	0	1565	0
	83 POL	13	13	0	0
	83 SUN	161020	136733	24287	0
	Subtotal	162598	136746	25852	0
	84 FRA	924	0	924	0
	84 POL	8098	8098	0	0
	Subtotal	9022	8098	924	0
Channichthys rhinoceratus (Longsnouted Icefish)	78 POL	82	0	82	0
	Subtotal	82	0	82	0
	80 FRA	4	0	4	0
	80 POL	4	0	4	0
	Subtotal	8	0	8	0
	81 FRA	2	0	2	0
	Subtotal	2	0	2	0

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0	
Channichthys rhinoceratus (cont) (Longsnouted Icefish)	82 FRA	0	0	0	0	
	Subtotal	0	0	0	0	
	83 FRA	0	0	0	0	
	Subtotal	0	0	0	0	
Chionodraco rastrospinosus (Kathleen's Icefish)	79 POL	1949	1949	0	0	
	Subtotal	1949	1949	0	0	
	80 POL	233	233	0	0	
	Subtotal	233	233	0	0	
Pseudochaenichthys georgianus (South Georgia Icefish)	77 POL	1608	1608	0	0	
	Subtotal	1608	1608	0	0	
	78 BGR	527	527	0	0	
	78 DDR	4288	4288	0	0	
	78 POL	8859	8859	0	0	
	Subtotal	13674	13674	0	0	
	79 BGR	150	150	0	0	
	79 DDR	152	152	0	0	
	79 POL	1798	1798	0	0	
	Subtotal	2100	2100	0	0	
	80 BGR	64	64	0	0	
	80 DDR	2330	2330	0	0	
	80 POL	728	728	0	0	
	Subtotal	3122	3122	0	0	
	81 POL	1661	1661	0	0	
	Subtotal	1661	1661	0	0	
	82 POL	956	956	0	0	
	Subtotal	956	956	0	0	
	84 POL	888	888	0	0	
	Subtotal	888	888	0	0	
	Micromesistius australis (Southern Blue Whiting)	77 POL	4	4	0	0
		Subtotal	4	4	0	0
		80 DDR	36	36	0	0
	Subtotal	36	36	0	0	
	Rajiformes (Skates and Rays nei)	78 DDR	8	8	0	0
Subtotal		8	8	0	0	
79 DDR		1	1	0	0	
Subtotal		1	1	0	0	
80 DDR		6	6	0	0	
80 FRA		0	0	0	0	
80 POL		218	218	0	0	
Subtotal		224	224	0	0	
81 DDR		46	46	0	0	
81 FRA		0	0	0	0	
81 POL		74	74	0	0	
Subtotal		120	120	0	0	

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0	
Rajiformes (cont) (Skates and Rays nei)	82 FRA	0	0	0	0	
	82 POL	1	1	0	0	
	Subtotal	1	1	0	0	
	83 FRA	1	0	1	0	
	Subtotal	1	0	1	0	
	84 FRA	17	0	17	0	
	84 POL	7	7	0	0	
	Subtotal	24	7	17	0	
	Euphausia superba (Antarctic Krill)	74 JPN	646	200	446	0
		74 SUN	21700	21700	0	0
		Subtotal	22346	21900	446	0
		75 JPN	2676	0	2676	0
		75 SUN	38900	38900	0	0
		Subtotal	41576	38900	2676	0
		76 CHL	276	276	0	0
76 JPN		4739	0	4739	0	
76 POL		21	21	0	0	
76 SUN		500	500	0	0	
Subtotal		5536	797	4739	0	
77 CHL		92	92	0	0	
77 JPN		12802	0	12801	1	
77 POL		6966	6966	0	0	
77 SUN		105049	99828	1866	3355	
Subtotal		124909	106886	14667	3356	
78 BGR		94	94	0	0	
78 DDR		8	8	0	0	
78 JPN		26047	0	25527	520	
78 POL		37	1	0	36	
78 SUN		116601	89820	26781	0	
Subtotal		142787	89923	52308	556	
79 BGR		46	46	0	0	
79 DDR		102	102	0	0	
79 JPN		37467	0	35168	2299	
79 KOR		511	0	511	0	
79 SUN		295508	266386	28522	600	
Subtotal		333634	266534	64201	2899	
80 FRA		6	0	6	0	
80 JPN		37778	0	34583	3195	
80 POL	226	226	0	0		
80 SUN	440516	356752	83764	0		
Subtotal	478526	356978	118353	3195		
81 JPN	27818	3851	22800	1167		
81 SUN	420434	285117	132237	3080		
Subtotal	448252	288968	155037	4247		
82 JPN	35256	5538	27161	2557		
82 KOR	1429	0	1429	0		
82 SUN	491656	368182	119381	4093		
Subtotal	528341	373720	147971	6650		

Species Name	YR CID	ALL.AREAS	T48.0	T58.0	T88.0
Euphausia superba (cont) (Antarctic Krill)	83 JPN	42524	5735	32071	4718
	83 KOR	1959	0	1959	0
	83 POL	360	360	0	0
	83 SUN	180290	128751	45620	5919
	Subtotal	225133	134846	79650	10637
Loliginidae (Squids nei)	77 POL	1	1	0	0
	Subtotal	1	1	0	0
	78 JPN	391	0	0	391
	Subtotal	391	0	0	391
	79 DDR	2	2	0	0
	Subtotal	2	2	0	0
TOTAL		4567052	3103563	1429130	34359

**TABLE 7: LISTS ALL COMMERCIAL CATCH BY SPECIES,
SPLIT-YEAR, AND COUNTRY FOR THE ATLANTIC ANTARCTIC
AND ITS SIX SUBAREAS. SUBTOTALS
HAVE BEEN TABULATED FOR EACH SPECIES, FOR
EACH YEAR, FOR EACH SUBAREA.**

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Pisces nei	70 SUN	0	0	0	0	0	0	2000	2000
	(Marine Fishes nei) Subtotal	0	0	0	0	0	0	2000	2000
	71 SUN	0	0	0	0	0	0	100	100
	Subtotal	0	0	0	0	0	0	100	100
	74 SUN	0	0	0	0	0	0	1900	1900
	Subtotal	0	0	0	0	0	0	1900	1900
	76 SUN	0	0	0	0	0	0	300	300
	Subtotal	0	0	0	0	0	0	300	300
	77 POL	0	0	111	0	0	0	0	111
	77 SUN	0	0	0	0	0	0	22185	22185
	Subtotal	0	0	111	0	0	0	22185	22296
	78 BGR	0	74	94	0	0	0	0	168
	78 DDR	0	0	22	0	0	0	0	22
	78 POL	0	154	154	0	0	0	0	308
	78 SUN	0	0	0	0	0	0	6997	6997
	Subtotal	0	228	270	0	0	0	6997	7495
	79 BGR	3	27	291	0	0	0	0	321
	79 DDR	61	20	8	0	0	0	0	89
	79 POL	15	86	32	0	0	0	0	133
	79 SUN	0	0	0	0	0	0	5090	5090
	Subtotal	79	133	331	0	0	0	5090	5633
	80 BGR	44	160	156	0	0	0	0	360
	80 POL	64	30	334	0	0	0	0	428
	80 SUN	491	344	5181	0	0	0	0	6016
	Subtotal	599	534	5671	0	0	0	0	6804
	81 POL	0	0	230	0	0	0	0	230
	81 SUN	4230	2770	7083	0	0	0	0	14083
	Subtotal	4230	2770	7313	0	0	0	0	14313

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Pisces nei (cont)	82 POL	0	0	124	0	0	0	0	124
	(Marine Fishes nei) 82 SUN	0	2498	4725	0	0	0	0	7223
	Subtotal	0	2498	4849	0	0	0	0	7347
	83 SUN	16	12349	12277	0	0	0	0	24642
	Subtotal	16	12349	12277	0	0	0	0	24642
Nototheniidae	78 DDR	0	0	20	0	0	0	0	20
	(Notothenids nei) 78 POL	0	50	109	0	0	0	0	159
	Subtotal	0	50	129	0	0	0	0	179
	79 BGR	0	77	2387	0	0	0	0	2464
	79 DDR	21	0	0	0	0	0	0	21
	79 POL	0	0	20	0	0	0	0	20
	Subtotal	21	77	2407	0	0	0	0	2505
	80 BGR	0	130	486	0	0	0	0	616
	80 DDR	0	1237	0	0	0	0	0	1237
	Subtotal	0	1367	486	0	0	0	0	1853
	81 DDR	0	0	210	0	0	0	0	210
	Subtotal	0	0	210	0	0	0	0	210
	82 POL	0	0	51	0	0	0	0	51
	Subtotal	0	0	51	0	0	0	0	51
	84 POL	0	0	40	0	0	0	0	40
	Subtotal	0	0	40	0	0	0	0	40
Notothenia gibberifrons (Bumphead Notothenia)	76 SUN	0	0	0	0	0	0	5100	5100
	Subtotal	0	0	0	0	0	0	5100	5100
	77 DDR	0	0	0	0	0	0	370	370
	77 POL	0	0	2527	0	0	0	0	2527
	77 SUN	0	0	0	0	0	0	2700	2700
	Subtotal	0	0	2527	0	0	0	3070	5597

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Notothenia gibberifrons (cont) (Bumphead Notothenia)	78 BGR	0	6	37	0	0	0	0	43
	78 DDR	0	5	1946	0	0	0	0	1951
	78 POL	0	64	9775	0	0	0	0	9839
	78 SUN	0	0	0	0	0	0	6806	6806
	Subtotal	0	75	11758	0	0	0	6806	18639
	79 BGR	1	37	12	0	0	0	0	50
	79 DDR	843	439	274	0	0	0	0	1556
	79 POL	2436	2122	2254	0	0	0	0	6812
	79 SUN	0	0	0	0	0	0	4945	4945
	Subtotal	3280	2598	2540	0	0	0	4945	13363
	80 BGR	23	11	0	0	0	0	0	34
	80 DDR	0	917	0	0	0	0	0	917
	80 POL	665	420	7274	0	0	0	0	8359
	80 SUN	77	50	869	0	0	0	0	996
	Subtotal	765	1398	8143	0	0	0	0	10306
	81 DDR	0	0	2411	0	0	0	0	2411
	81 POL	0	0	4407	542	0	0	0	4949
	81 SUN	50	114	611	0	0	0	0	775
	Subtotal	50	114	7429	542	0	0	0	8135
	82 POL	0	0	970	0	0	0	0	970
82 SUN	0	589	1635	0	0	0	0	2224	
Subtotal	0	589	2605	0	0	0	0	3194	
83 SUN	0	1	0	0	0	0	0	1	
Subtotal	0	1	0	0	0	0	0	1	
84 POL	0	0	531	0	0	0	0	531	
Subtotal	0	0	531	0	0	0	0	531	
Notothenia guentheri (Guenther's Notothenia)	79 SUN	0	0	0	0	0	0	15011	15011
	Subtotal	0	0	0	0	0	0	15011	15011
	80 SUN	123	86	7172	0	0	0	0	7381
Subtotal	123	86	7172	0	0	0	0	7381	

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Notothenia guentheri (cont)	81 SUN	2531	125	34102	0	0	0	0	36758
(Guenther's Notothenia)	Subtotal	2531	125	34102	0	0	0	0	36758
	82 SUN	0	1089	30262	0	0	0	0	31351
	Subtotal	0	1089	30262	0	0	0	0	31351
	83 SUN	0	0	5029	0	0	0	0	5029
	Subtotal	0	0	5029	0	0	0	0	5029
Notothenia rossii	70 SUN	0	0	0	0	0	0	403100	403100
(Marbled Notothenia)	Subtotal	0	0	0	0	0	0	403100	403100
	71 SUN	0	0	0	0	0	0	11800	11800
	Subtotal	0	0	0	0	0	0	11800	11800
	76 SUN	0	0	0	0	0	0	11400	11400
	Subtotal	0	0	0	0	0	0	11400	11400
	77 DDR	0	0	0	0	0	0	420	420
	77 POL	0	0	2224	0	0	0	0	2224
	77 SUN	0	0	0	0	0	0	7900	7900
	Subtotal	0	0	2224	0	0	0	8320	10544
	78 BGR	0	4	23	0	0	0	0	27
	78 DDR	0	55	1177	0	0	0	0	1232
	78 POL	0	26	992	0	0	0	0	1018
	78 SUN	0	0	0	0	0	0	3158	3158
	Subtotal	0	85	2192	0	0	0	3158	5435
	79 BGR	1	24	8	0	0	0	0	33
	79 DDR	135	13	15	0	0	0	0	163
	79 POL	334	200	2114	0	0	0	0	2648
	79 SUN	0	0	0	0	0	0	5818	5818
	Subtotal	470	237	2137	0	0	0	5818	8662
	80 DDR	0	130	0	0	0	0	0	130
	80 POL	48	36	1109	0	0	0	0	1193
	80 SUN	18715	1556	23788	0	0	0	0	44059
	Subtotal	18763	1722	24897	0	0	0	0	45382

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0	
Notothenia rossii (cont) (Marbled Notothenia)	81 DDR	0	0	1058	0	0	0	0	1058	
	81 POL	0	0	233	0	0	0	0	233	
	81 SUN	0	72	360	0	0	0	0	432	
	Subtotal	0	72	1651	0	0	0	0	1723	
	82 POL	0	0	1100	0	0	0	0	1100	
	Subtotal	0	0	1100	0	0	0	0	1100	
	83 SUN	0	0	866	0	0	0	0	866	
	Subtotal	0	0	866	0	0	0	0	866	
	84 POL	0	0	351	0	0	0	0	351	
	Subtotal	0	0	351	0	0	0	0	351	
	Notothenia squamifrons (Scaled Notothenia)	72 SUN	0	0	0	0	0	0	400	400
		Subtotal	0	0	0	0	0	0	400	400
73 SUN		0	0	0	0	0	0	400	400	
Subtotal		0	0	0	0	0	0	400	400	
74 SUN		0	0	0	0	0	0	1600	1600	
Subtotal		0	0	0	0	0	0	1600	1600	
75 SUN		0	0	0	0	0	0	300	300	
Subtotal		0	0	0	0	0	0	300	300	
76 SUN		0	0	0	0	0	0	500	500	
Subtotal		0	0	0	0	0	0	500	500	
77 SUN		0	0	0	0	0	0	5100	5100	
Subtotal		0	0	0	0	0	0	5100	5100	
78 POL	0	9	0	0	0	0	0	9		
78 SUN	0	0	0	0	0	0	351	351		
Subtotal	0	9	0	0	0	0	351	360		
79 SUN	0	0	0	0	0	0	280	280		
Subtotal	0	0	0	0	0	0	280	280		

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0	
Notothenia squamifrons (cont) (Scaled Notothenia)	80 SUN	0	0	272	0	0	0	0	272	
	Subtotal	0	0	272	0	0	0	0	272	
	81 SUN	36	41	544	0	0	0	0	621	
	Subtotal	36	41	544	0	0	0	0	621	
	82 SUN	0	0	812	0	0	0	0	812	
	Subtotal	0	0	812	0	0	0	0	812	
	83 SUN	0	4	0	0	0	0	0	4	
	Subtotal	0	4	0	0	0	0	0	4	
	Dissostichus eleginoides (Patagonian Toothfish)	77 POL	0	0	135	0	0	0	0	135
		77 SUN	0	0	0	0	0	0	1521	1521
		Subtotal	0	0	135	0	0	0	1521	1656
		78 POL	0	95	635	0	0	0	0	730
78 SUN		0	0	0	0	0	0	192	192	
Subtotal		0	95	635	0	0	0	192	922	
79 POL		100	37	70	0	0	0	0	207	
79 SUN		0	0	0	0	0	0	124	124	
Subtotal		100	37	70	0	0	0	124	331	
80 POL		2	0	255	0	0	0	0	257	
80 SUN		0	4	0	0	0	0	0	4	
Subtotal		2	4	255	0	0	0	0	261	
81 POL		0	0	68	3	0	0	0	71	
81 SUN		0	83	168	0	0	0	0	251	
Subtotal		0	83	236	3	0	0	0	322	
82 SUN	0	30	324	0	0	0	0	354		
Subtotal	0	30	324	0	0	0	0	354		
83 SUN	0	0	116	0	0	0	0	116		
Subtotal	0	0	116	0	0	0	0	116		

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Dissostichus eleginoides (cont)	84 POL	0	0	3	0	0	0	0	3
(Patagonian Toothfish)	Subtotal	0	0	3	0	0	0	0	3
Pleuragramma antarcticum	83 SUN	0	110	0	0	0	0	0	110
(Antarctic Sidestripe)	Subtotal	0	110	0	0	0	0	0	110
Channichthyidae nei	79 DDR	26	243	0	0	0	0	0	269
(Icelfishes nei)	Subtotal	26	243	0	0	0	0	0	269
	80 DDR	0	1668	0	0	0	0	0	1668
	Subtotal	0	1668	0	0	0	0	0	1668
	81 DDR	0	0	4554	0	0	0	0	4554
	Subtotal	0	0	4554	0	0	0	0	4554
Chaenocephalus aceratus	77 POL	0	0	293	0	0	0	0	293
(Scotia Sea Icefish)	Subtotal	0	0	293	0	0	0	0	293
	78 BGR	0	157	18	0	0	0	0	175
	78 DDR	0	0	15	0	0	0	0	15
	78 POL	0	54	2033	0	0	0	0	2087
	Subtotal	0	211	2066	0	0	0	0	2277
	79 BGR	2	29	18	0	0	0	0	49
	79 DDR	0	0	4	0	0	0	0	4
	79 POL	1391	2132	442	0	0	0	0	3965
	Subtotal	1393	2161	464	0	0	0	0	4018
	80 BGR	0	22	0	0	0	0	0	22
	80 POL	153	181	1084	0	0	0	0	1418
	Subtotal	153	203	1084	0	0	0	0	1440
	81 POL	0	0	1189	83	0	0	0	1272
	Subtotal	0	0	1189	83	0	0	0	1272
	82 POL	0	0	676	0	0	0	0	676
	Subtotal	0	0	676	0	0	0	0	676

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Chaenocephalus aceratus (cont)	84 POL	0	0	161	0	0	0	0	161
(Scotia Sea Icefish)	Subtotal	0	0	161	0	0	0	0	161
Chaenodraco wilsoni	79 DDR	2028	0	0	0	0	0	0	2028
(Wilson's Icefish)	79 POL	8102	0	0	0	0	0	0	8102
	Subtotal	10130	0	0	0	0	0	0	10130
	80 POL	956	0	0	0	0	0	0	956
	Subtotal	956	0	0	0	0	0	0	956
Champscephalus gunnari	70 SUN	0	0	0	0	0	0	5800	5800
(Antarctic Icefish)	Subtotal	0	0	0	0	0	0	5800	5800
	71 SUN	0	0	0	0	0	0	5200	5200
	Subtotal	0	0	0	0	0	0	5200	5200
	72 SUN	0	0	0	0	0	0	2100	2100
	Subtotal	0	0	0	0	0	0	2100	2100
	74 SUN	0	0	0	0	0	0	1000	1000
	Subtotal	0	0	0	0	0	0	1000	1000
	76 SUN	0	0	0	0	0	0	22400	22400
	Subtotal	0	0	0	0	0	0	22400	22400
	77 POL	0	0	3185	0	0	0	0	3185
	77 SUN	0	0	0	0	0	0	106418	106418
	Subtotal	0	0	3185	0	0	0	106418	109603
	78 BGR	0	947	107	0	0	0	0	1054
	78 DDR	0	2603	166	0	0	0	0	2769
	78 POL	0	38446	2069	0	0	0	0	40515
	78 SUN	0	0	0	0	0	0	109971	109971
	Subtotal	0	41996	2342	0	0	0	109971	154309
	79 BGR	12	172	111	0	0	0	0	295
	79 DDR	188	386	0	0	0	0	0	574
	79 POL	7411	4331	110	0	0	0	0	11852
	79 SUN	0	0	0	0	0	0	45289	45289
	Subtotal	7611	4889	221	0	0	0	45289	58010

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Chamsocephalus gunnari (cont) (Antarctic Icefish)	80 BGR	0	129	0	0	0	0	0	129
	80 DDR	0	3646	0	0	0	0	0	3646
	80 POL	370	439	753	0	0	0	0	1562
	80 SUN	717	1017	6839	0	0	0	0	8573
	Subtotal	1087	5231	7592	0	0	0	0	13910
	81 POL	0	0	9104	62	0	0	0	9166
	81 SUN	1700	1523	20218	0	0	0	0	23441
	Subtotal	1700	1523	29322	62	0	0	0	32607
	82 POL	0	0	4446	0	0	0	0	4446
	82 SUN	0	557	41865	0	0	0	0	42422
	Subtotal	0	557	46311	0	0	0	0	46868
	83 POL	0	0	13	0	0	0	0	13
	83 SUN	2604	5948	128181	0	0	0	0	136733
	Subtotal	2604	5948	128194	0	0	0	0	136746
	84 POL	0	0	8098	0	0	0	0	8098
Subtotal	0	0	8098	0	0	0	0	8098	
Chionodraco rastrospinosus (Kathleen's Icefish)	79 POL	370	1579	0	0	0	0	0	1949
	Subtotal	370	1579	0	0	0	0	0	1949
	80 POL	42	191	0	0	0	0	0	233
Subtotal	42	191	0	0	0	0	0	233	
Pseudochaenichthys georgianus (South Georgia Icefish)	77 POL	0	0	1608	0	0	0	0	1608
	Subtotal	0	0	1608	0	0	0	0	1608
	78 BGR	0	474	53	0	0	0	0	527
	78 DDR	0	16	4272	0	0	0	0	4288
	78 POL	0	169	8690	0	0	0	0	8859
	Subtotal	0	659	13015	0	0	0	0	13674
	79 BGR	6	87	57	0	0	0	0	150
	79 DDR	0	0	152	0	0	0	0	152
	79 POL	391	512	895	0	0	0	0	1798
	Subtotal	397	599	1104	0	0	0	0	2100

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0	
Pseudochaenichthys georgianus (cont)	80 BGR	43	21	0	0	0	0	0	64	
	80 DDR	0	2330	0	0	0	0	0	2330	
	(South Georgia Icefish) 80 POL	29	34	665	0	0	0	0	728	
	Subtotal	72	2385	665	0	0	0	0	3122	
	81 POL	0	0	1584	77	0	0	0	1661	
	Subtotal	0	0	1584	77	0	0	0	1661	
	82 POL	0	0	956	0	0	0	0	956	
	Subtotal	0	0	956	0	0	0	0	956	
	84 POL	0	0	888	0	0	0	0	888	
	Subtotal	0	0	888	0	0	0	0	888	
	Micromesistius australis (Southern Blue Whiting)	77 POL	0	0	4	0	0	0	0	4
		Subtotal	0	0	4	0	0	0	0	4
80 DDR		0	36	0	0	0	0	0	36	
Subtotal	0	36	0	0	0	0	0	36		
Rajiformes (Skates and Rays nei)	78 DDR	0	4	4	0	0	0	0	8	
	Subtotal	0	4	4	0	0	0	0	8	
	79 DDR	1	0	0	0	0	0	0	1	
	Subtotal	1	0	0	0	0	0	0	1	
	80 DDR	0	6	0	0	0	0	0	6	
	80 POL	0	0	218	0	0	0	0	218	
	Subtotal	0	6	218	0	0	0	0	224	
	81 DDR	0	0	46	0	0	0	0	46	
	81 POL	0	0	74	0	0	0	0	74	
	Subtotal	0	0	120	0	0	0	0	120	
	82 POL	0	0	1	0	0	0	0	1	
	Subtotal	0	0	1	0	0	0	0	1	
	84 POL	0	0	7	0	0	0	0	7	
	Subtotal	0	0	7	0	0	0	0	7	

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Euphausia superba (Antarctic Krill)	74 JPN	0	0	0	0	0	0	200	200
	74 SUN	0	0	0	0	0	0	21700	21700
	Subtotal	0	0	0	0	0	0	21900	21900
	75 SUN	0	0	0	0	0	0	38900	38900
	Subtotal	0	0	0	0	0	0	38900	38900
	76 CHL	276	0	0	0	0	0	0	276
	76 POL	0	0	0	0	0	0	21	21
	76 SUN	0	0	0	0	0	0	500	500
	Subtotal	276	0	0	0	0	0	521	797
	77 CHL	92	0	0	0	0	0	0	92
	77 POL	0	0	6966	0	0	0	0	6966
	77 SUN	0	0	0	0	0	0	99828	99828
	Subtotal	92	0	6966	0	0	0	99828	106886
	78 BGR	0	0	94	0	0	0	0	94
	78 DDR	0	2	6	0	0	0	0	8
	78 POL	0	0	1	0	0	0	0	1
	78 SUN	0	0	0	0	0	0	89820	89820
	Subtotal	0	2	101	0	0	0	89820	89923
	79 BGR	0	18	28	0	0	0	0	46
	79 DDR	0	0	102	0	0	0	0	102
	79 SUN	0	0	0	0	0	0	266386	266386
	Subtotal	0	18	130	0	0	0	266386	266534
	80 POL	0	226	0	0	0	0	0	226
	80 SUN	49439	173539	133774	0	0	0	0	356752
Subtotal	49439	173765	133774	0	0	0	0	356978	
81 JPN	0	0	0	0	0	0	3851	3851	
81 SUN	89108	60540	135252	0	0	217	0	285117	
Subtotal	89108	60540	135252	0	0	217	3851	288968	
82 JPN	0	0	0	0	0	0	5538	5538	
82 SUN	64045	257269	46868	0	0	0	0	368182	
Subtotal	64045	257269	46868	0	0	0	5538	373720	

Species Name	YR CID	S48.1	S48.2	S48.3	S48.4	S48.5	S48.6	S48.0	T48.0
Euphausia superba (cont)	83 JPN	0	0	0	0	0	0	5735	5735
	(Antarctic Krill) 83 POL	0	360	0	0	0	0	0	360
	83 SUN	39	116497	11480	0	0	735	0	128751
	Subtotal	39	116857	11480	0	0	735	5735	134846
Loliginidae	77 POL	0	0	1	0	0	0	0	1
	(Squids nei) Subtotal	0	0	1	0	0	0	0	1
	79 DDR	2	0	0	0	0	0	0	2
	Subtotal	2	0	0	0	0	0	0	2
TOTAL		260608	707150	775561	767	0	952	1358525	3103563

TABLE 8: LISTS ALL COMMERCIAL CATCH BY SPECIES, SPLIT-YEAR, AND COUNTRY FOR THE INDIAN OCEAN ANTARCTIC AND ITS FOUR SUBAREAS. SUBTOTALS HAVE BEEN TABULATED FOR EACH SPECIES, FOR EACH YEAR, FOR EACH SUBAREA.

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Pisces nei	70 SUN	0	0	0	0	200	200
	(Marine Fishes nei) Subtotal	0	0	0	0	200	200
	71 SUN	0	0	0	0	3400	3400
	Subtotal	0	0	0	0	3400	3400
	72 SUN	0	0	0	0	8700	8700
	Subtotal	0	0	0	0	8700	8700
	73 SUN	0	0	0	0	300	300
	Subtotal	0	0	0	0	300	300
	74 SUN	0	0	0	0	2000	2000
	Subtotal	0	0	0	0	2000	2000
	75 SUN	0	0	0	0	400	400
	Subtotal	0	0	0	0	400	400
	76 SUN	0	0	0	0	400	400
	Subtotal	0	0	0	0	400	400
	77 SUN	0	0	0	0	254	254
	Subtotal	0	0	0	0	254	254
	78 SUN	0	0	0	0	1174	1174
	Subtotal	0	0	0	0	1174	1174
	79 SUN	0	0	0	0	1218	1218
	Subtotal	0	0	0	0	1218	1218
	80 SUN	239	0	0	0	0	239
	Subtotal	239	0	0	0	0	239
	81 SUN	375	21	0	0	0	396
	Subtotal	375	21	0	0	0	396
	82 SUN	364	7	0	0	0	371
	Subtotal	364	7	0	0	0	371

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Pisces nei (cont)	83 SUN	4	17	0	0	0	21
(Marine Fishes nei)	Subtotal	4	17	0	0	0	21
Notothenia rossii	70 SUN	0	0	0	0	20300	20300
(Marbled Notothenia)	Subtotal	0	0	0	0	20300	20300
	71 SUN	0	0	0	0	149700	149700
	Subtotal	0	0	0	0	149700	149700
	72 SUN	0	0	0	0	37400	37400
	Subtotal	0	0	0	0	37400	37400
	73 SUN	0	0	0	0	2500	2500
	Subtotal	0	0	0	0	2500	2500
	74 SUN	0	0	0	0	24100	24100
	Subtotal	0	0	0	0	24100	24100
	75 SUN	0	0	0	0	7800	7800
	Subtotal	0	0	0	0	7800	7800
	76 SUN	0	0	0	0	4300	4300
	Subtotal	0	0	0	0	4300	4300
	77 SUN	0	0	0	0	35255	35255
	Subtotal	0	0	0	0	35255	35255
	78 SUN	0	0	0	0	10997	10997
	Subtotal	0	0	0	0	10997	10997
	80 FRA	0	19	0	0	0	19
	80 POL	0	1	0	0	0	1
	80 SUN	0	1722	0	0	0	1722
	Subtotal	0	1742	0	0	0	1742
	81 FRA	0	1275	0	0	0	1275
	81 SUN	217	6649	0	0	0	6866
	Subtotal	217	7924	0	0	0	8141

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Notothenia rossii (cont) (Marbled Notothenia)	82 FRA	0	5032	0	0	0	5032
	82 SUN	237	4780	0	0	0	5017
	Subtotal	237	9812	0	0	0	10049
	83 FRA	0	450	0	0	0	450
	83 SUN	0	1379	0	0	0	1379
	Subtotal	0	1829	0	0	0	1829
	84 FRA	0	109	0	0	0	109
	Subtotal	0	109	0	0	0	109
	Notothenia squamifrons (Scaled Notothenia)	71 SUN	0	0	0	0	26500
Subtotal	0	0	0	0	0	26500	26500
72 SUN	0	0	0	0	51000	51000	
Subtotal	0	0	0	0	51000	51000	
73 SUN	0	0	0	0	3100	3100	
Subtotal	0	0	0	0	3100	3100	
74 SUN	0	0	0	0	29400	29400	
Subtotal	0	0	0	0	29400	29400	
75 SUN	0	0	0	0	6900	6900	
Subtotal	0	0	0	0	6900	6900	
76 SUN	0	0	0	0	5300	5300	
Subtotal	0	0	0	0	5300	5300	
77 SUN	0	0	0	0	20600	20600	
Subtotal	0	0	0	0	20600	20600	
78 POL	0	0	0	0	98	98	
78 SUN	0	0	0	0	12698	12698	
Subtotal	0	0	0	0	12796	12796	
79 SUN	0	0	0	0	1307	1307	
Subtotal	0	0	0	0	1307	1307	

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Notothenia squamifrons (cont) (Scaled Notothenia)	80 FRA	0	36	0	0	0	36
	80 POL	0	362	0	0	0	362
	80 SUN	4370	10910	0	0	0	15280
	Subtotal	4370	11308	0	0	0	15678
	81 FRA	0	23	0	0	0	23
	81 SUN	2926	6216	0	0	0	9142
	Subtotal	2926	6239	0	0	0	9165
	82 FRA	0	15	0	0	0	15
	82 SUN	785	4023	0	0	0	4808
	Subtotal	785	4038	0	0	0	4823
	83 FRA	0	15	0	0	0	15
	83 SUN	95	1817	0	0	0	1912
Subtotal	95	1832	0	0	0	1927	
Dissostichus eleginoides (Patagonian Toothfish)	84 FRA	0	2	0	0	0	2
	Subtotal	0	2	0	0	0	2
	78 POL	0	0	0	0	2	2
	78 SUN	0	0	0	0	199	199
	Subtotal	0	0	0	0	201	201
	79 SUN	0	0	0	0	3	3
	Subtotal	0	0	0	0	3	3
	80 FRA	0	6	0	0	0	6
	80 POL	0	7	0	0	0	7
	80 SUN	56	125	0	0	0	181
	Subtotal	56	138	0	0	0	194
	81 FRA	0	18	0	0	0	18
81 SUN	16	22	0	0	0	38	
Subtotal	16	40	0	0	0	56	
82 FRA	0	24	0	0	0	24	
82 SUN	83	97	0	0	0	180	
Subtotal	83	121	0	0	0	204	

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Dissostichus eleginoides (cont) (Patagonian Toothfish)	83 FRA	0	54	17	0	0	71
	83 SUN	4	74	0	0	0	78
	Subtotal	4	128	17	0	0	149
	84 FRA	0	19	0	0	0	19
	Subtotal	0	19	0	0	0	19
Pleuragramma antarcticum (Antarctic Sidestripe)	78 SUN	0	0	0	0	234	234
	Subtotal	0	0	0	0	234	234
	82 SUN	50	0	0	0	0	50
	Subtotal	50	0	0	0	0	50
	83 SUN	299	0	0	0	0	299
	Subtotal	299	0	0	0	0	299
Chamsocephalus gunnari (Antarctic Icefish)	70 SUN	0	0	0	0	500	500
	Subtotal	0	0	0	0	500	500
	71 SUN	0	0	0	0	49900	49900
	Subtotal	0	0	0	0	49900	49900
	72 SUN	0	0	0	0	15700	15700
	Subtotal	0	0	0	0	15700	15700
	73 SUN	0	0	0	0	7200	7200
	Subtotal	0	0	0	0	7200	7200
	74 SUN	0	0	0	0	46100	46100
	Subtotal	0	0	0	0	46100	46100
75 SUN	0	0	0	0	9900	9900	
Subtotal	0	0	0	0	9900	9900	
76 SUN	0	0	0	0	7400	7400	
Subtotal	0	0	0	0	7400	7400	
77 SUN	0	0	0	0	54208	54208	
Subtotal	0	0	0	0	54208	54208	

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Champscephalus gunnari (cont) (Antarctic Icefish)	78 POL	0	0	0	0	250	250
	78 SUN	0	0	0	0	28885	28885
	Subtotal	0	0	0	0	29135	29135
	79 SUN	0	0	0	0	101	101
	Subtotal	0	0	0	0	101	101
	80 FRA	0	212	0	0	0	212
	80 POL	0	9	0	0	0	9
	80 SUN	14	1410	0	0	0	1424
	Subtotal	14	1631	0	0	0	1645
	81 FRA	0	603	0	0	0	603
	81 SUN	0	519	0	0	0	519
	Subtotal	0	1122	0	0	0	1122
	82 FRA	0	1087	0	0	0	1087
	82 SUN	0	14996	0	0	0	14996
	Subtotal	0	16083	0	0	0	16083
	83 FRA	0	1565	0	0	0	1565
	83 SUN	0	24287	0	0	0	24287
	Subtotal	0	25852	0	0	0	25852
	84 FRA	0	924	0	0	0	924
	Subtotal	0	924	0	0	0	924
Channichthys rhinoceratus (Longsnouted Icefish)	78 POL	0	0	0	0	82	82
	Subtotal	0	0	0	0	82	82
	80 FRA	0	4	0	0	0	4
	80 POL	0	4	0	0	0	4
	Subtotal	0	8	0	0	0	8
	81 FRA	0	2	0	0	0	2
	Subtotal	0	2	0	0	0	2

Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Rajiformes (Skates and Rays nei)	83 FRA	0	1	0	0	0	1
	Subtotal	0	1	0	0	0	1
	84 FRA	0	17	0	0	0	17
	Subtotal	0	17	0	0	0	17
Euphausia superba (Antarctic Krill)	74 JPN	0	0	0	0	446	446
	Subtotal	0	0	0	0	446	446
	75 JPN	0	0	0	0	2676	2676
	Subtotal	0	0	0	0	2676	2676
	76 JPN	0	0	0	0	4739	4739
	Subtotal	0	0	0	0	4739	4739
	77 JPN	0	0	0	0	12801	12801
	77 SUN	0	0	0	0	1866	1866
	Subtotal	0	0	0	0	14667	14667
	78 JPN	0	0	0	0	25527	25527
	78 SUN	0	0	0	0	26781	26781
	Subtotal	0	0	0	0	52308	52308
	79 JPN	0	0	0	0	35168	35168
	79 KOR	511	0	0	0	0	511
	79 SUN	0	0	0	0	28522	28522
	Subtotal	511	0	0	0	63690	64201
80 FRA	6	0	0	0	0	6	
80 JPN	0	0	0	0	34583	34583	
80 SUN	83764	0	0	0	0	83764	
Subtotal	83770	0	0	0	34583	118353	
81 JPN	0	0	0	0	22800	22800	
81 SUN	132237	0	0	0	0	132237	
Subtotal	132237	0	0	0	22800	155037	

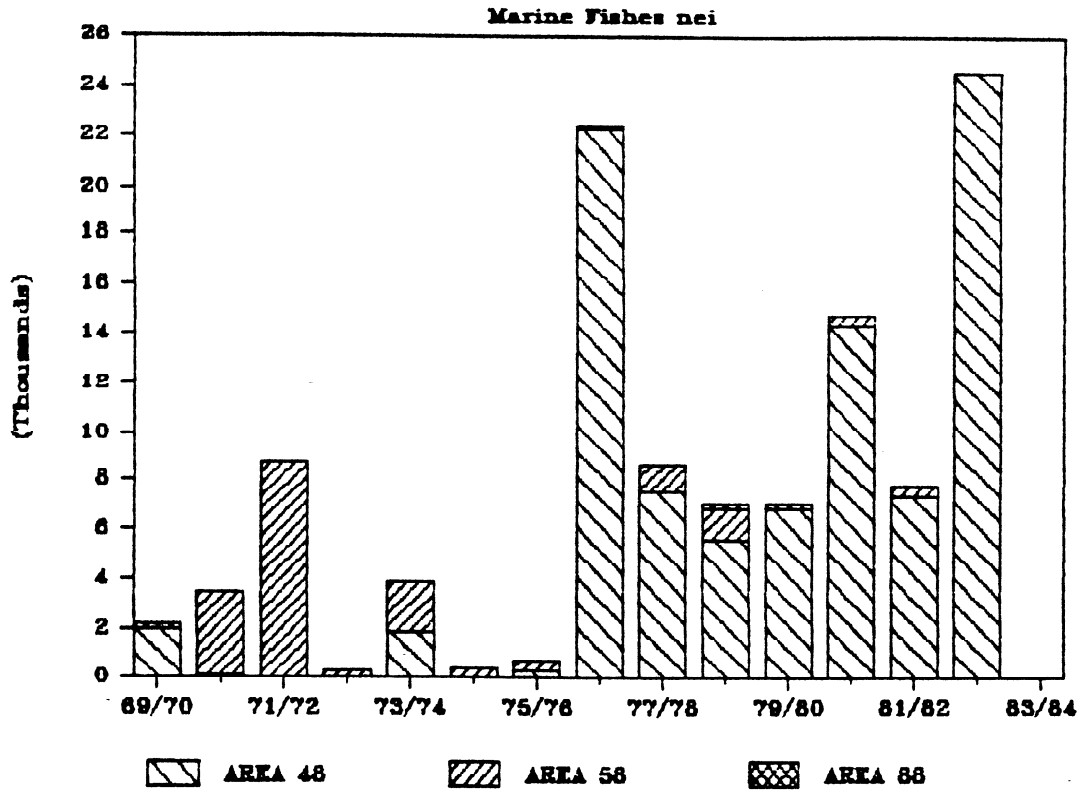
Species Name	YR CID	S58.4	S58.5	S58.6	S58.7	S58.0	T58.0
Euphausia superba (cont) (Antarctic Krill)	82 JPN	0	0	0	0	27161	27161
	82 KOR	1429	0	0	0	0	1429
	82 SUN	119381	0	0	0	0	119381
	Subtotal	120810	0	0	0	27161	147971
	83 JPN	0	0	0	0	32071	32071
	83 KOR	1959	0	0	0	0	1959
	83 SUN	45620	0	0	0	0	45620
	Subtotal	47579	0	0	0	32071	79650
TOTAL		395041	90966	17	0	943106	1429130

TABLE 9: LISTS ALL COMMERCIAL CATCH BY SPECIES, SPLIT-YEAR, AND COUNTRY FOR THE PACIFIC ANTARCTIC. SUBTOTALS HAVE BEEN TABULATED FOR EACH SPECIES FOR EACH YEAR.

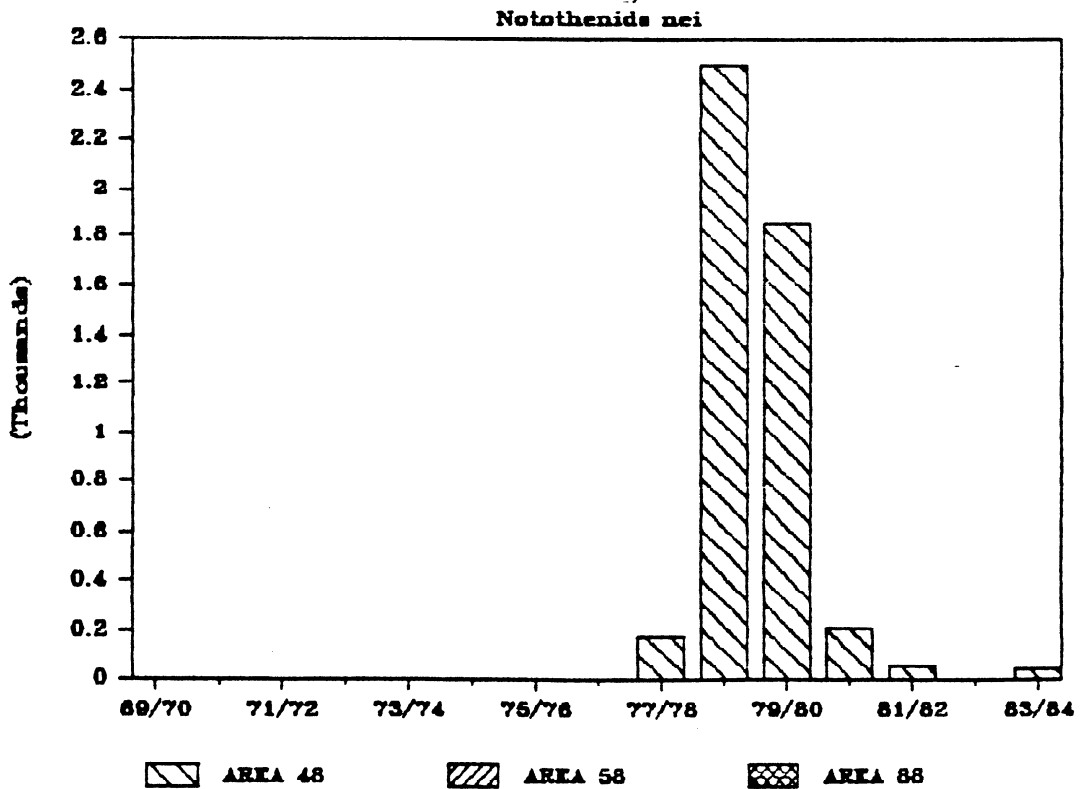
Species Name	YR CID	T88.0
Pisces nei (Marine Fishes nei)	78 POL	23
	Subtotal	23
	79 SUN	200
	Subtotal	200
Pleuragramma antarcticum (Antarctic Sidestripe)	81 SUN	1517
	Subtotal	1517
	82 SUN	90
	Subtotal	90
Trematomus spp. (Antarctic Cods)	81 SUN	583
	Subtotal	583
Chamsocephalus gunnari (Antarctic Icefish)	82 SUN	15
	Subtotal	15
Euphausia superba (Antarctic Krill)	77 JPN	1
	77 SUN	3355
	Subtotal	3356
	78 JPN	520
	78 POL	36
	Subtotal	556
	79 JPN	2299
	79 SUN	600
	Subtotal	2899
	80 JPN	3195
	Subtotal	3195
	81 JPN	1167
	81 SUN	3080
	Subtotal	4247
	82 JPN	2557
	82 SUN	4093
	Subtotal	6650
	83 JPN	4718
	83 SUN	5919
	Subtotal	10637
Loliginidae (Squids nei)	78 JPN	391
	Subtotal	391
TOTAL		34359

**HISTOGRAMS: FOR ALL COMMERCIAL CATCH BY SPECIES,
SPLIT-YEAR, AND MAJOR FISHING AREA.**

PISCES NEI , 1969/70-1983/84

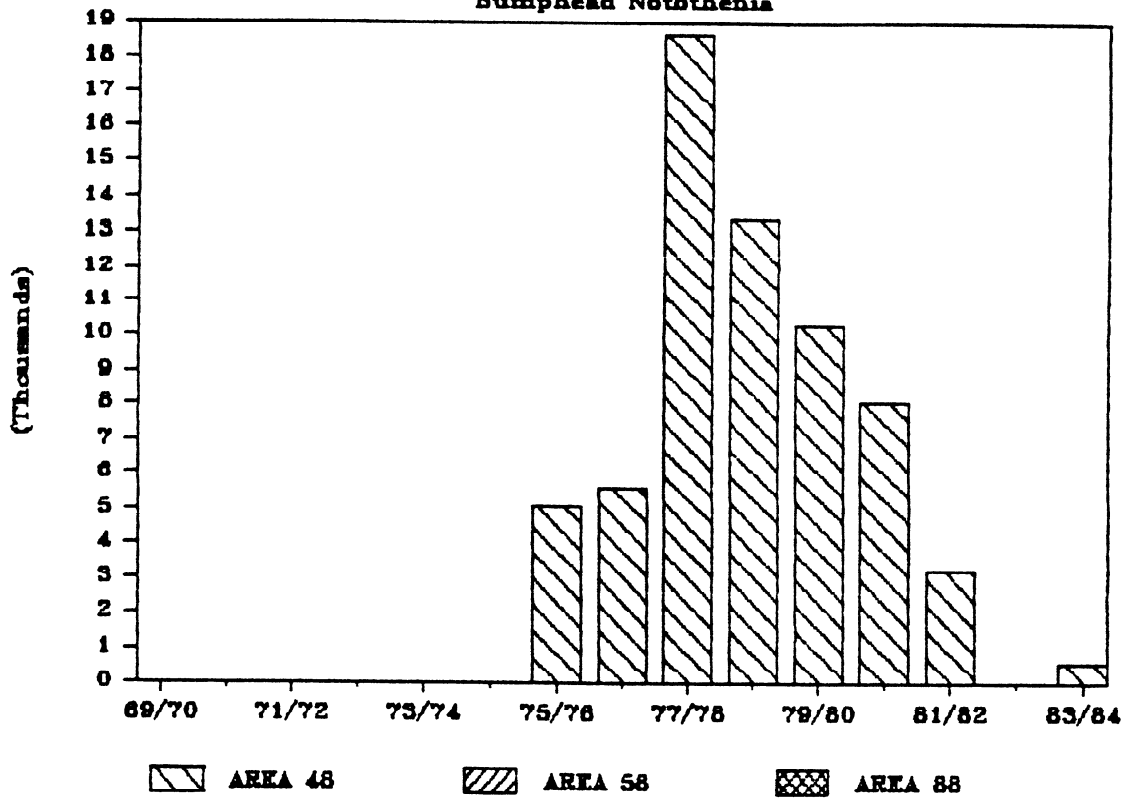


NOTOTHENIIDAE NEI , 1969/70-1983/84



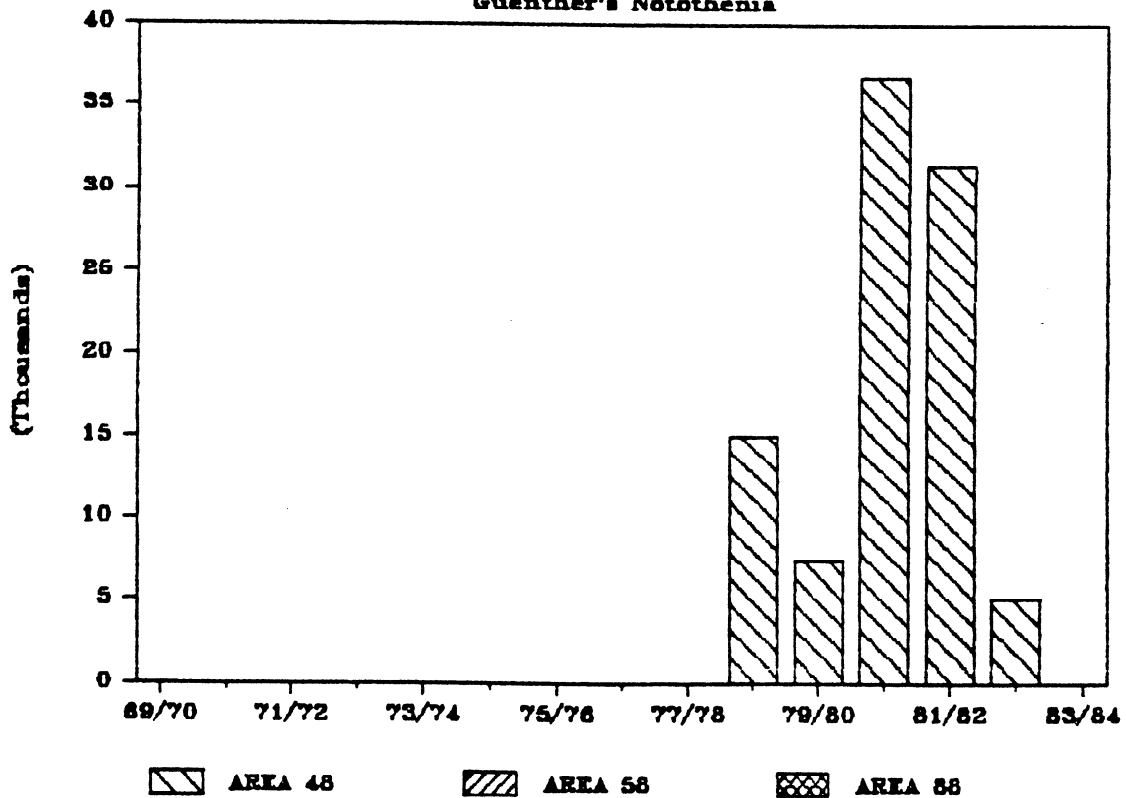
N. GIBBERIFRONS , 1969/70-1983/84

Bumphead Notothenia



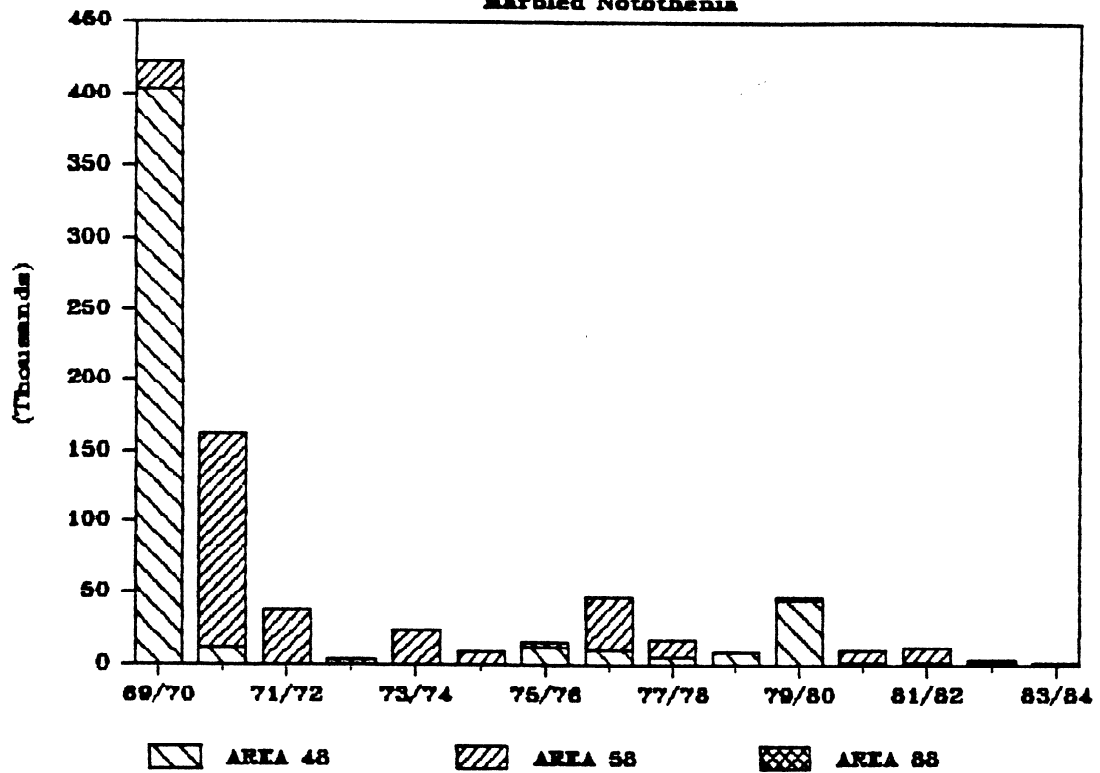
N. GUENTHERI , 1969/70-1983/84

Guenther's Notothenia



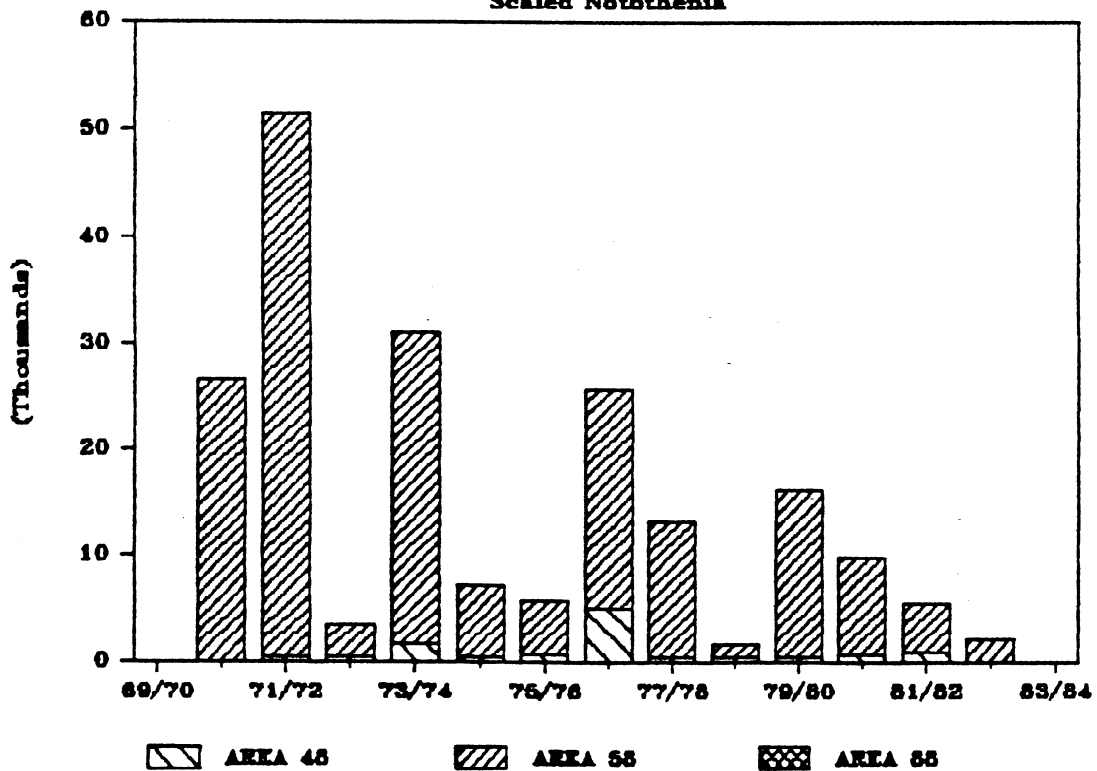
N. ROSSII , 1969/70-1983/84

Marbled Notothenia



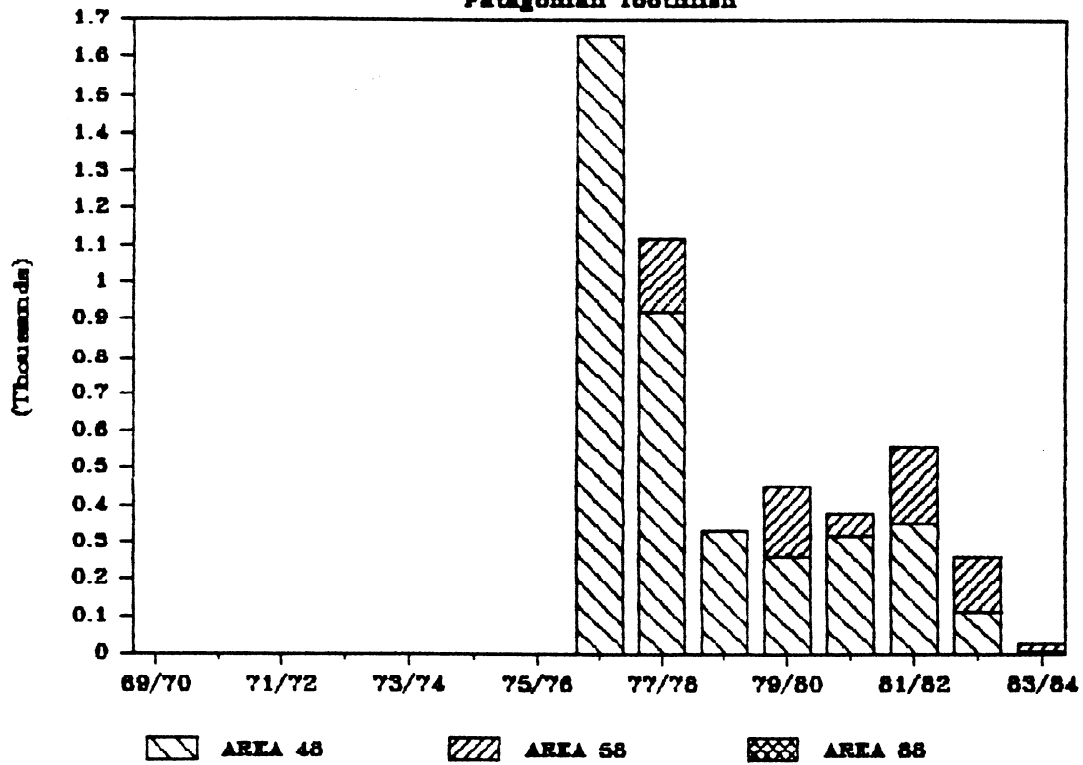
N. SQUAMIFRONS , 1969/70-1983/84

Scaled Notothenia



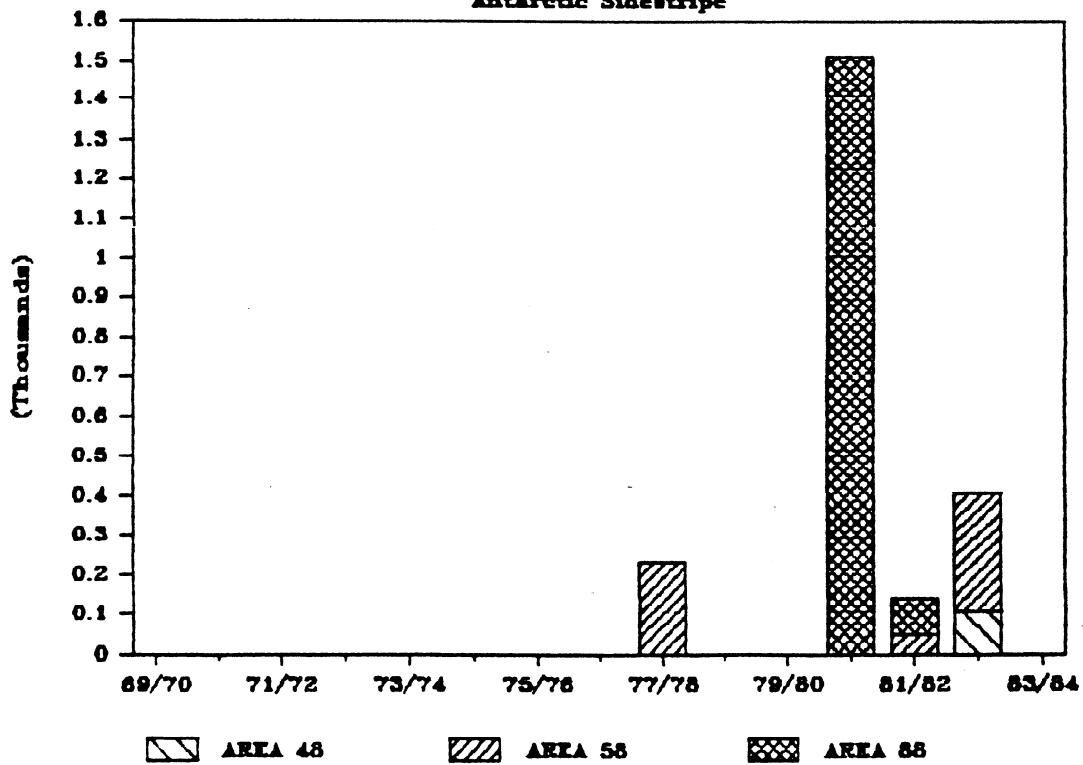
D. ELEGINOIDES , 1969/70-1983/84

Patagonian Toothfish



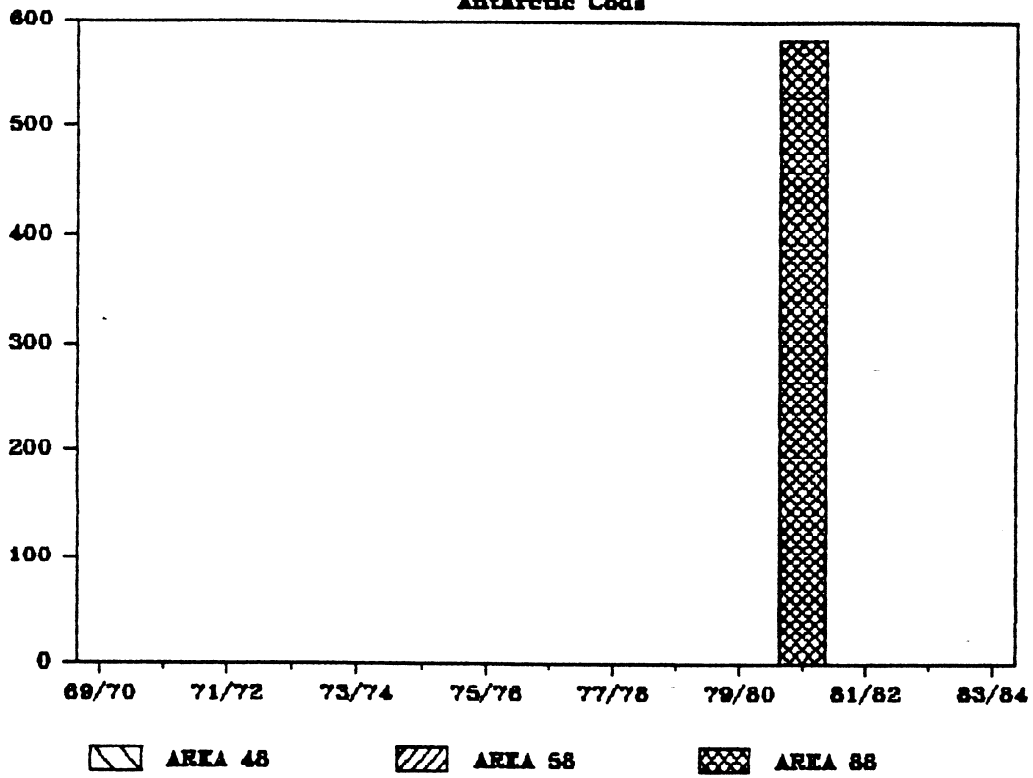
P. ANTARCTICUM , 1969/70-1983/84

Antarctic Sidestripe



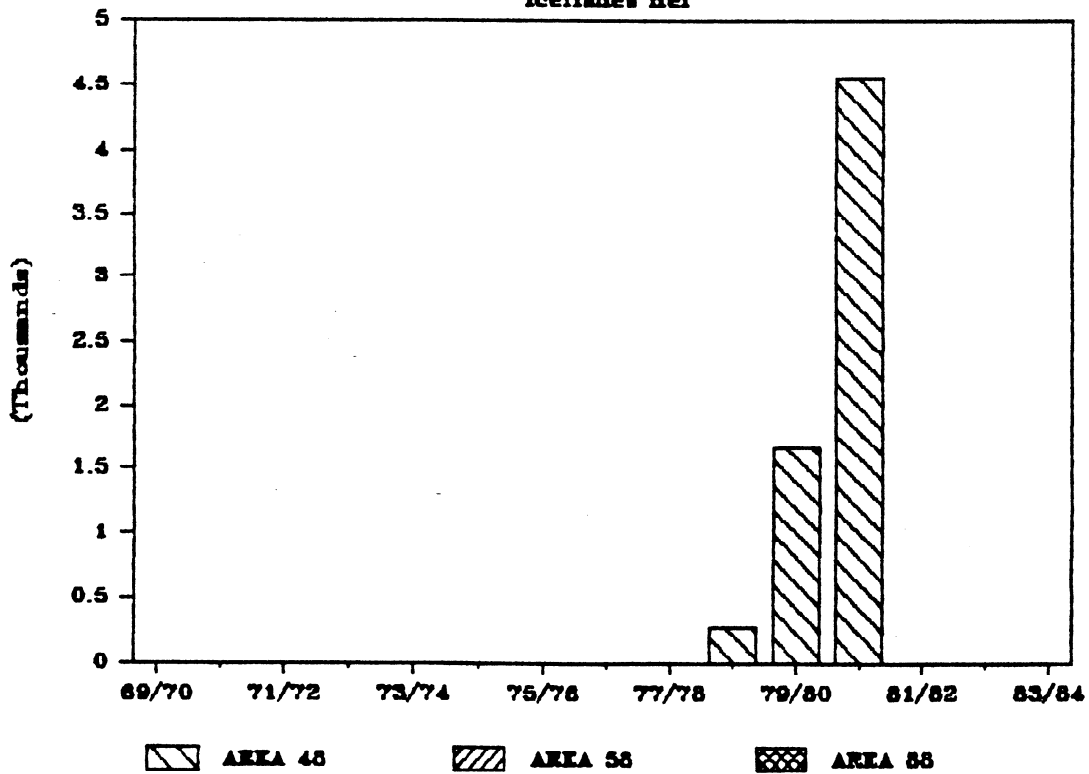
TREMATOMUS SPP. , 1969/70-1983/84

Antarctic Cods



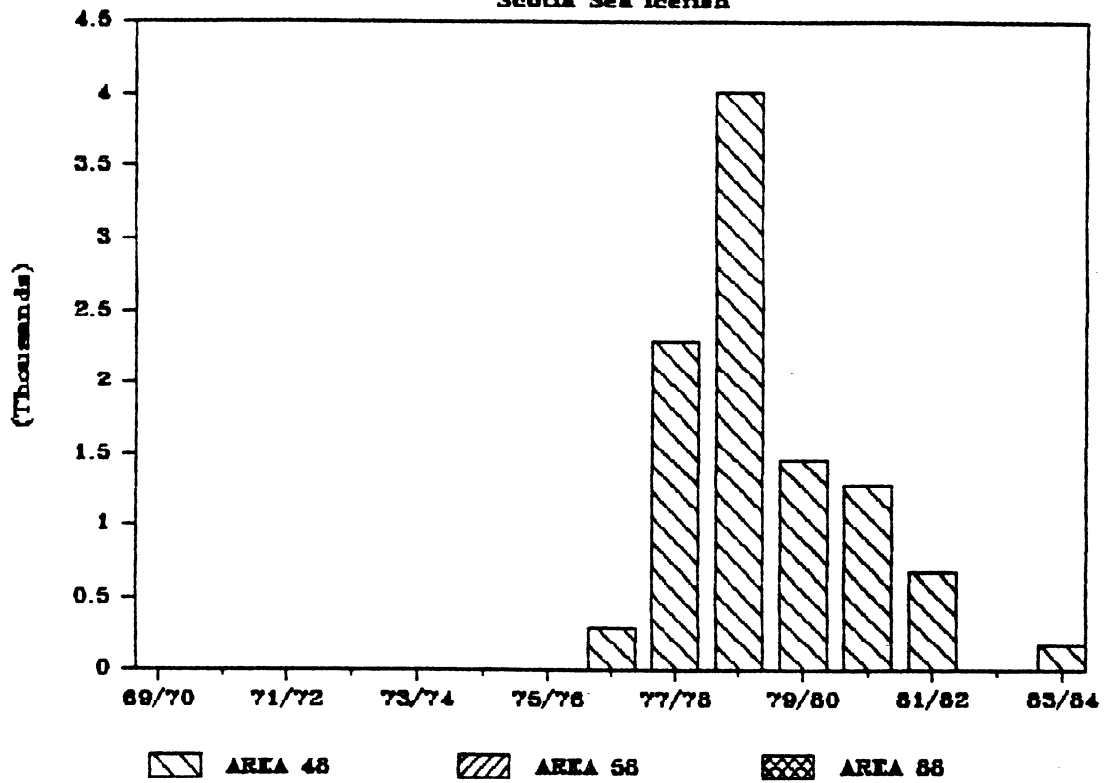
CHANNICHTHYIDAE NEI , 1969/70-1983/84

Icefishes nei



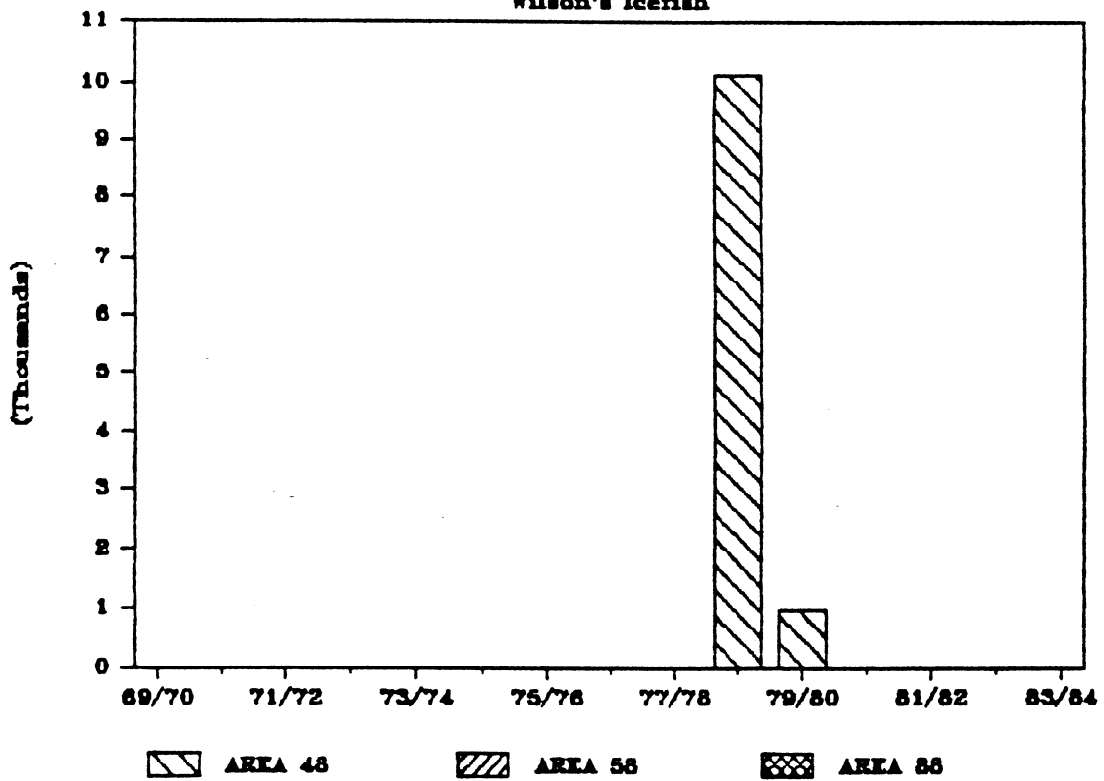
C. ACERATUS , 1969/70-1983/84

Scotia Sea Icefish

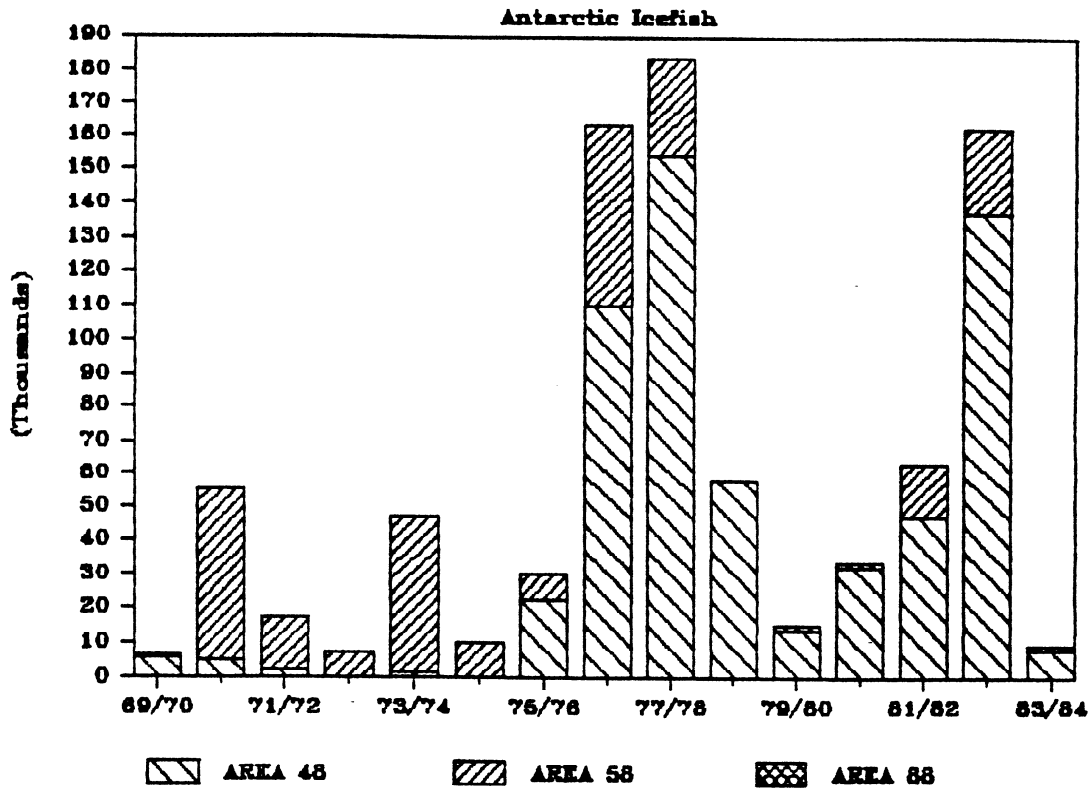


C. WILSONI , 1969/70-1983/84

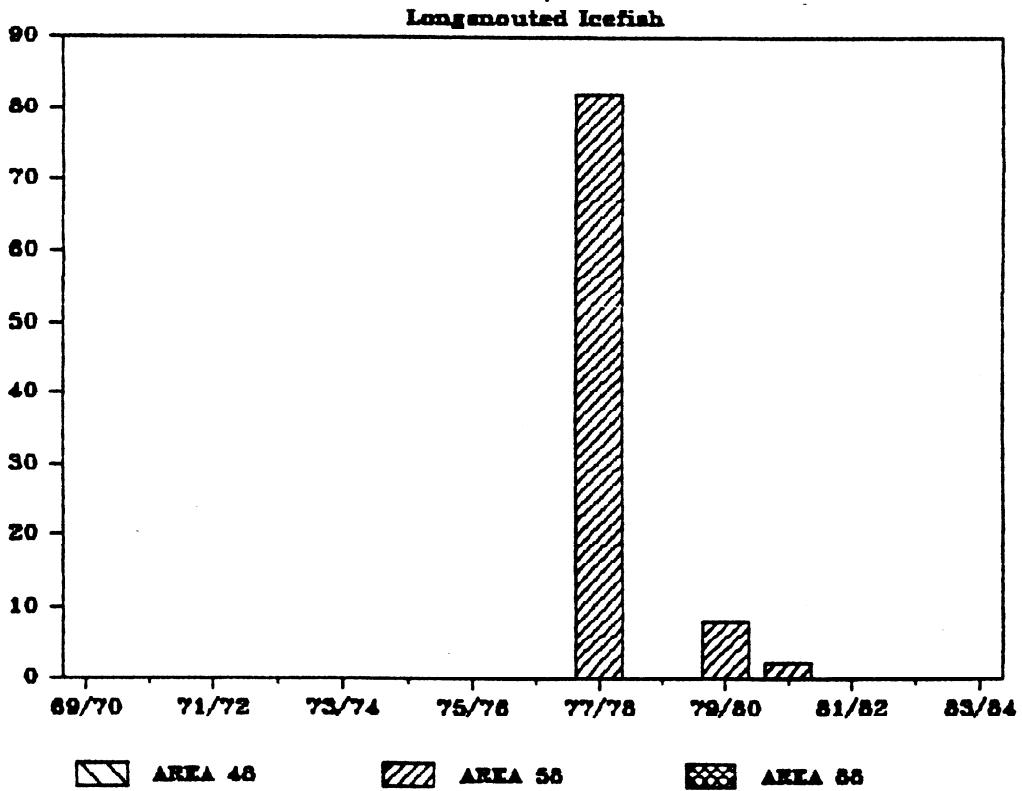
Wilson's Icefish



CH. GUNNARI , 1969/70-1983/84

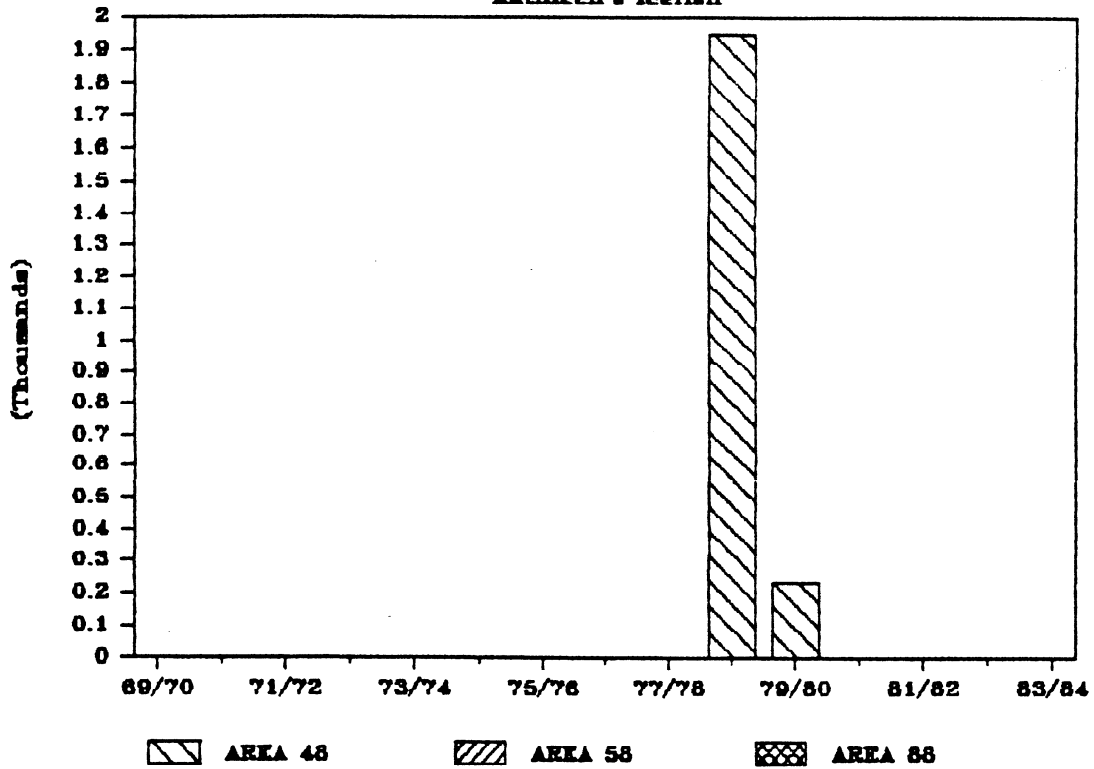


C. RHINOCERATUS , 1969/70-1983/84



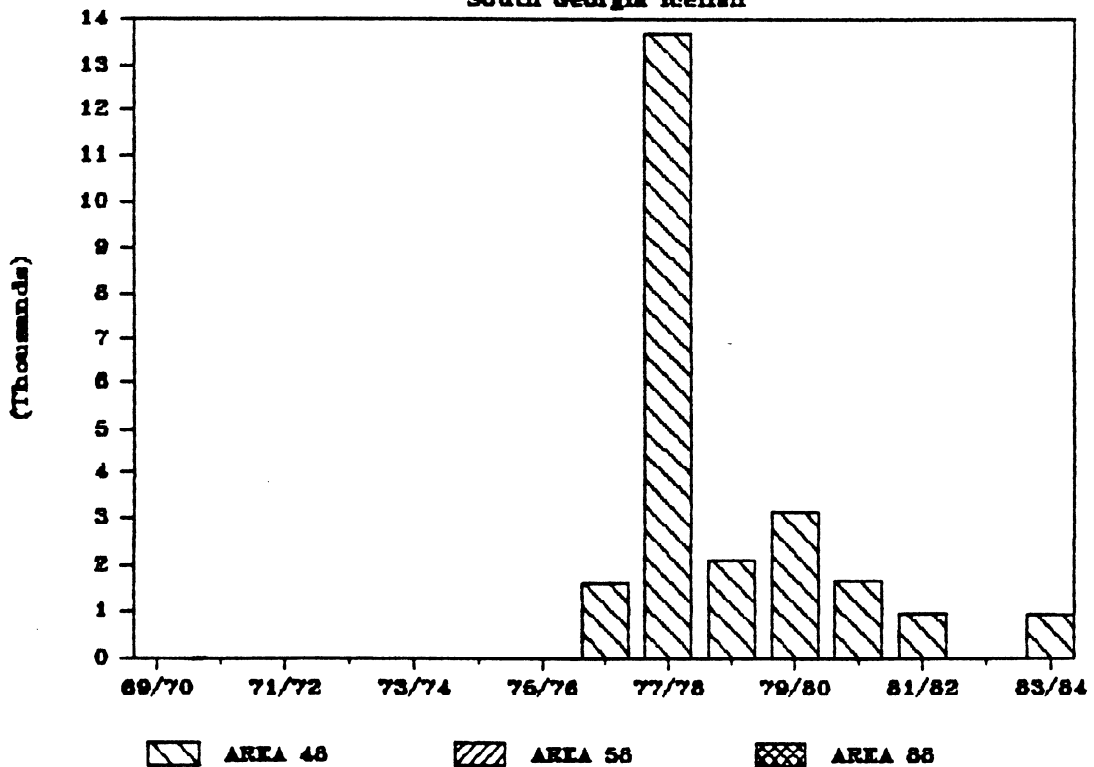
C. RASTROSPINOSUS , 1969/70-1983/84

Kathleen's Icefish



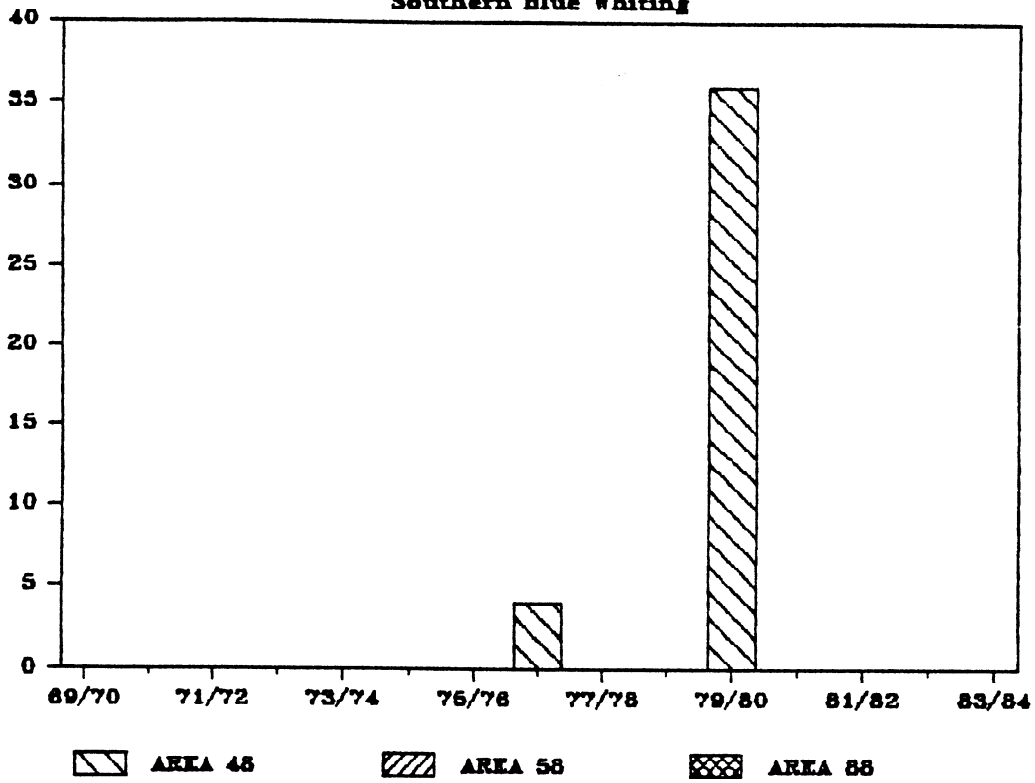
P. GEORGIANUS , 1969/70-1983/84

South Georgia Icefish



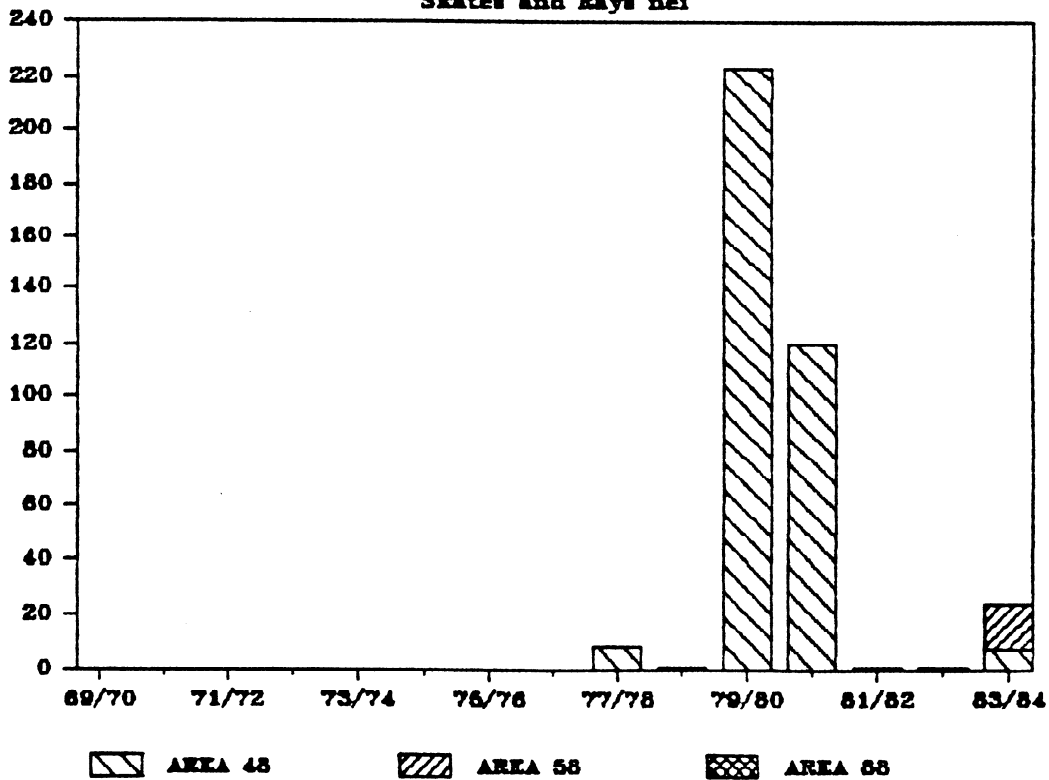
M. AUSTRALIS , 1969/70-1983/84

Southern Blue Whiting



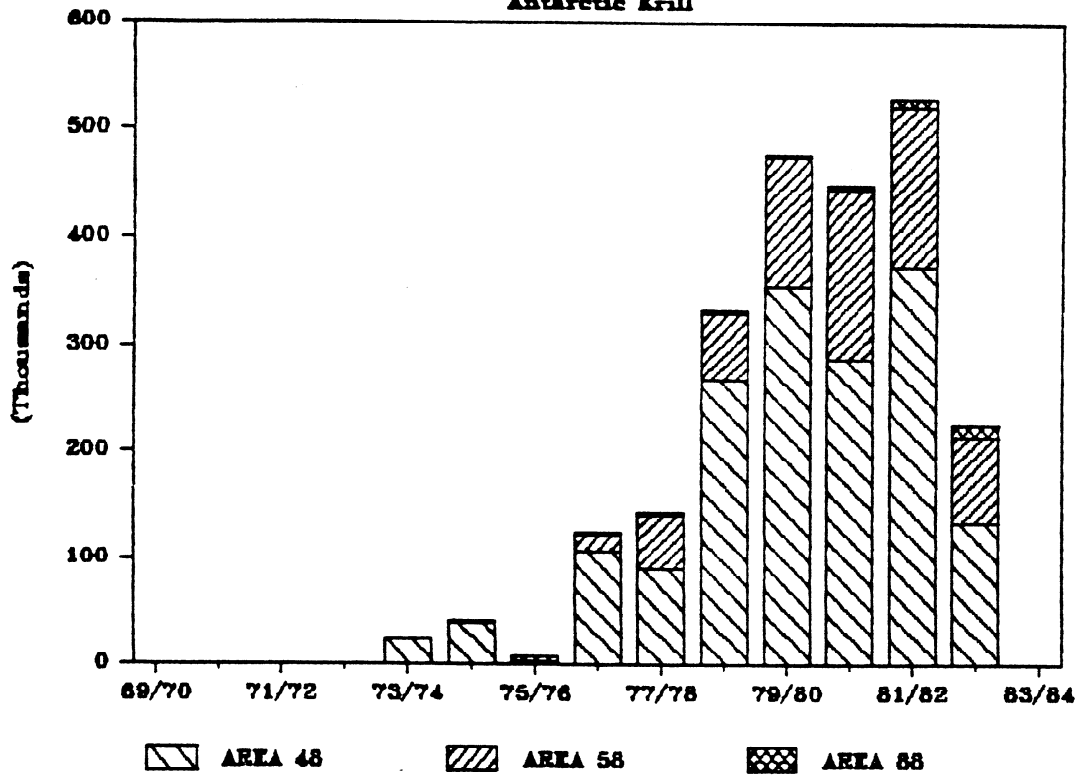
RAJIFORMES , 1969/70-1983/84

Skates and Rays nei



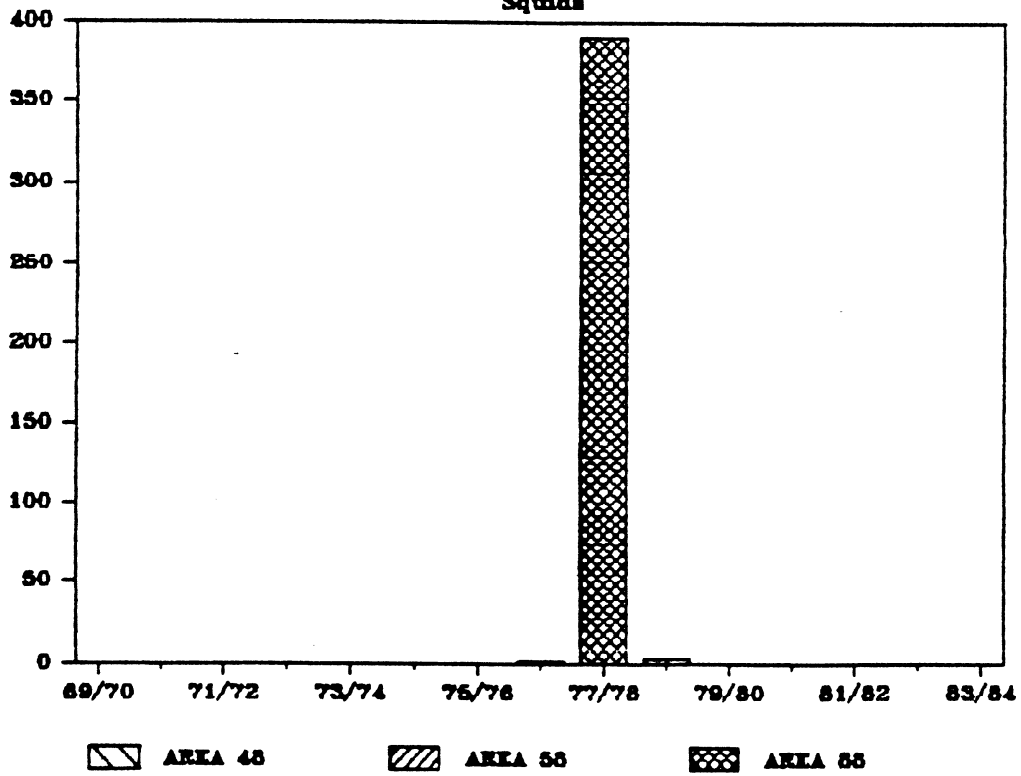
E. SUPERBA , 1969/70-1983/84

Antarctic Krill



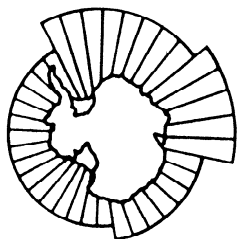
LOLIGINIDAE , 1969/70-1983/84

Squids



COLUMN HEADING DESCRIPTION

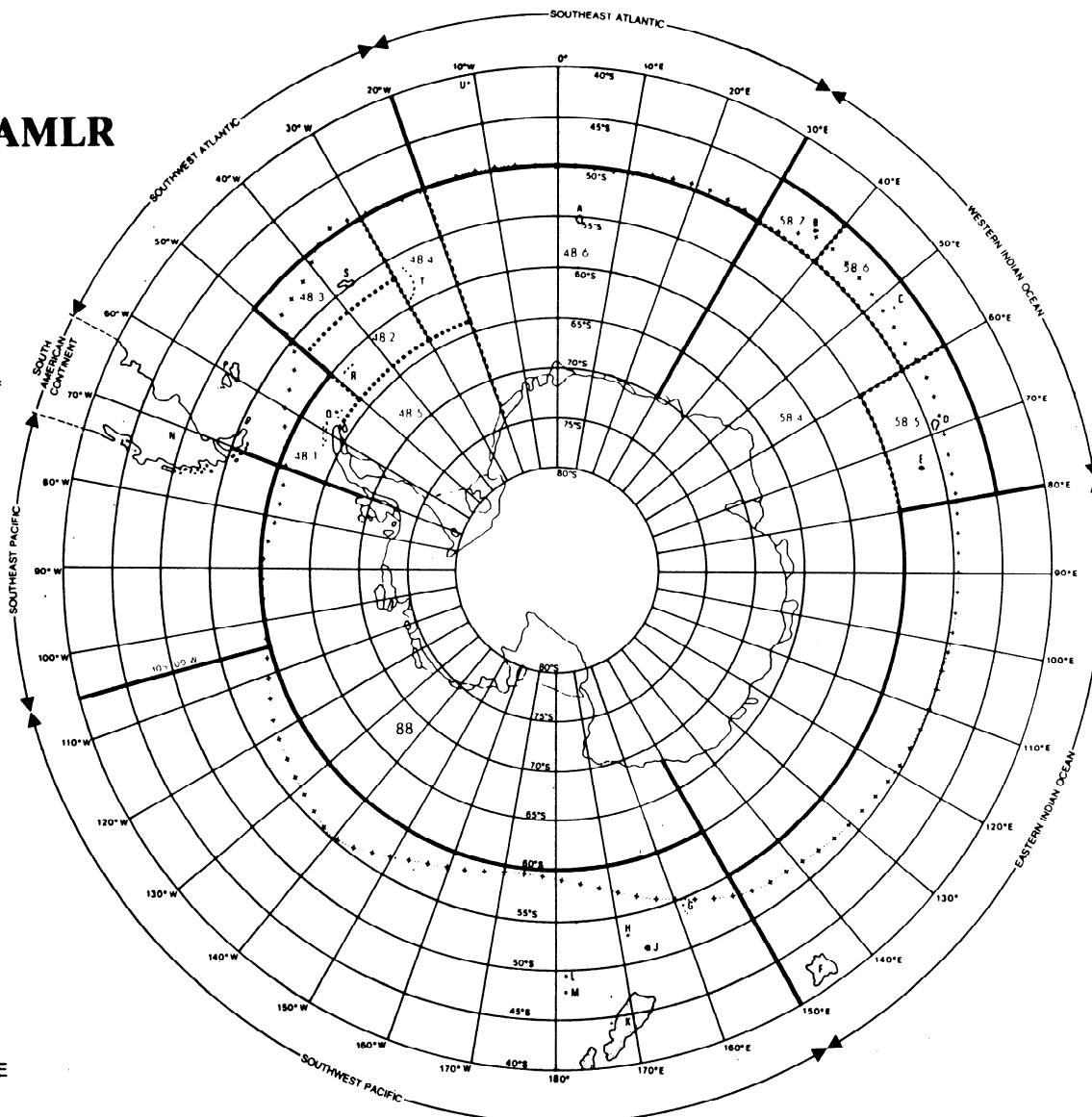
Element Name	Element Description
YR	Year in which Split-year (Fishing Season) ends.
CID	Country Identifier; Refer to Code Table Two, Appendix 3.
ALL AREAS	Total Metric Tons, Areas 48, 58, and 88.
S48.1	Total Metric Tons, Subarea 48.1 (Peninsula).
S48.2	Total Metric Tons, Subarea 48.2 (So. Orkney).
S48.3	Total Metric Tons, Subarea 48.3 (So. Georgia).
S48.4	Total Metric Tons, Subarea 48.4 (So. Sandwich).
S48.6	Total Metric Tons, Subarea 48.6 (Bouvet).
S48.0	Total Metric Tons, Area 48, Subarea Unknown.
T48.0	Total Metric Tons, Area 48.
S58.4	Total Metric Tons, Subarea 58.4 (Enderby Wilkes).
S58.5	Total Metric Tons, Subarea 58.5 (Kerguelen).
S58.6	Total Metric Tons, Subarea 58.6 (Crozet).
S58.7	Total Metric Tons, Subarea 58.7 (Marion & Edward).
S58.0	Total Metric Tons, Area 58, Subarea Unknown.
T58.0	Total Metric Tons, Area 58.
T88.0	Total Metric Tons, Area 88.



CCAMLR

Boundaries of the
Statistical Reporting
Areas in the
Southern Ocean

Prior to September 1984



LEGEND

- STATISTICAL AREA
- - - - - STATISTICAL SUBAREA
- · · · · ANTARCTIC CONVERGENCE
- CONTINENT, ISLAND

LEGEND

- A Bouvet Island
- B Prince Edward and Marion Islands
- C Crozet Islands
- D Kerguelen Islands
- E McDonald and Heard Islands
- F Tasmania
- G Macquarie Islands
- H Campbell Island
- J Auckland Islands
- K South Island
- L Antipodes Islands
- M Bounty Islands
- N South America
- P Falkland Islands (Malvinas)
- Q South Shetland Islands
- R South Orkney Islands
- S South Georgia
- T South Sandwich Islands
- U Gough Island

CODE TABLE TWO
COUNTRY IDENTIFICATION CODES

CID	FULL COUNTRY NAME
ARG	Argentina
AUS	Australia
BGR	Bulgaria
CHL	Chile
FRA	France
DDR	German Democratic Republic
DEU	Germany Federal Republic of
JPN	Japan
KOR	Korea Republic of
NZL	New Zealand
NOR	Norway
POL	Poland
ZAF	South Africa
SUN	Union of Soviet Socialist Republics
GBR	United Kingdom of Great Britain and Northern Ireland
USA	United States of America