

Table 1: National krill catches (in tonnes) since the 1989 split-year based on STATLANT returns.

Country	Split-year*								
	1989	1990	1991	1992	1993	1994	1995	1996	1997
Chile	5 329	4 500	3 679	6 065	3 261	3 834			
Germany		396							
Japan	78 928	62 187	67 582	74 325	59 272	62 322	60 303	60 546	58 798
Latvia						71			
Republic of Korea	1 779	4 039	1 210	519					
Panama							141	495	
Poland	7 798	1 275	9 571	8 607	15 909	7 915	9 384	20 610	19 156
USSR**	301 498	302 376	275 495						
Russia				151 725	4 249	965			
South Africa						2			
Ukraine				61 719	6 083	8 852	48 884	20 056	4 246
UK									308
Total	395 332	374 773	357 537	302 960	88 774	83 961	118 712	101 707	82 508

* The Antarctic split-year begins on 1 July and ends on 30 June. The column 'split-year' refers to the calendar year in which the split-year ends (e.g., 1989 refers to the 1988/89 split-year).

** Although the formal date for the dissolution of the USSR was 1 January 1992, for comparative purposes statistics are compiled here for Russia and Ukraine separately for the complete split-year, i.e. 1 July 1991 to 30 June 1992.

Table 2: Total krill catch (in tonnes) in the 1997 split-year by area and country. The catch for the 1996 split-year is indicated in brackets.

Subarea/Division	Japan	Panama	Poland	Ukraine
48.1	37 480 (45 719)		13 498 (14 927)	(1 738)
48.2	98 (4)		(24)	(2 706)
48.3	21 220 (14 823)	(495)	5 658 (5 659)	4 246 (15 612)
Total	58 798 (60 546)	(495)	19 156 (20 610)	4 246 (20 056)

Subarea/Division	UK	Total
48.1	308	51 286 (62 384)
48.2		98 (2 734)
48.3		31 124 (36 589)
Total	308	82 508 (101 707)

Table 3: National finfish catches (in tonnes) since the 1989 split-year based on STATLANT returns.

Country	Split-year*								
	1989	1990	1991	1992	1993	1994	1995	1996	1997
Argentina						9	867	107	
Australia				4		2			1 057
Bulgaria				114	220	70	177		
Chile				2 917	2 125	150	1 894	3 092	1 275
France	587	579	1 576	1 589	826	4 211	4 173	3 673	3 674
Japan								263	334
Republic of Korea						143	420	381	425
Poland	12	523	41						
Russia		1 453 ¹		48 589	281	265	11	102	
Spain			35						291
South Africa									2 096
Ukraine	440 ¹	3 530 ¹		11 265	2 346	942	5 473	1 003	1 007
UK	4	61	9	10		6			403
USA								184	
USSR**	103 813	46 092	97 240						
Total	104 856	52 238	98 901	64 488	5 798	5 798	13 015	8 805	10 562

* and ** Refer to footnotes in Table 1.

¹ Recently submitted historical catch data has assigned a proportion of the former-USSR catches to Ukraine and Russia.

Table 4: Total finfish catch (in tonnes) in the 1997 split-year by area and country. The catch for the 1996 split-year is indicated in brackets.

Subarea/ Division	Argentina	Australia	Chile	France	Japan	Republic of Korea
48.3	(107)		1275 (3092)			425 (381)
58.4.3		<1				
58.5.1				3674 (3670)	(263)	
58.5.2		1057				
58.6				3	334	
58.7						
Total	(107)	1057	1275 (3092)	3674 (3673)	334 (263)	425 (381)

Subarea/ Division	South Africa	Russia	Spain	Ukraine	UK	USA	Total
48.3		(102)	291		403	(184)	2394 (3866)
58.4.3							
58.5.1				1007 (1003)			4681 (4936)
58.5.2							1057
58.6	122						456 (3)
58.7	1974						1974
Total	2096	(102)	291	1007 (1003)	403	(184)	10562 (8805)

Table 5: Precautionary catch limits for new and exploratory fisheries for *Dissostichus* spp. during 1997/98.

Target Species	Area	Reported Catch (tonnes) to 31 August 1997	Estimated Total Catch (tonnes) including Unreported	1996/97 Catch Limit (tonnes)	Seabed Area (km ²)		GY Unadjusted Catch Limit (tonnes) for Total Area	GY Unadjusted Catch Limit (tonnes) for Species	Precautionary Catch Limit (tonnes)	
					<600 m <500 ^d m	600–1800 m 500–1500 ^d m			0.45*GY	0.30*GY
Longline:										
<i>D. eleginoides</i>	48.3 (600–1800 m)	3 924	3 924	5 000	45 110	67 506				
<i>D. eleginoides</i>	48.1 north of 65°S				156 505	73 107	4 456	4 141	1 863	
<i>D. mawsoni</i>	48.1 south of 65°S				130 206	5 569		315		94
<i>D. eleginoides</i>	48.2 north of 60°S				198	16 847	4 195	953	429	
<i>D. mawsoni</i>	48.2 south of 60°S				35 465	57 308		3 242		972
<i>D. eleginoides</i>	48.4 north of 57°S	0	0	28	816	7 356	1 352	415	186	
<i>D. mawsoni</i>	48.4 south of 57°S				2 940	16 587		937		281
<i>D. eleginoides</i>	48.6 north of 65°S	0	0	1 980 ^b	1 288	34 879	4 133	1 973	888	
<i>D. mawsoni</i>	48.6 65–70°S				32 963	38 205		2 160		648
<i>D. eleginoides</i>	58.4.3 north of 60°S				352	107 795	6 199	6 100	2 745	
<i>D. mawsoni</i>	58.4.3 south of 60°S				0	1 753		99		29
<i>D. eleginoides</i>	58.4.4 north of 60°S	0	? ^c	1 980 ^b	8 783	22 848	1 290	1 290	580	
<i>D. mawsoni</i>	58.4.4 south of 60°S				0	0		0		0
<i>D. eleginoides</i>	58.6 current	2 521 ^a	19 233	2 200 ^b	19 933	69 158	4 860	4 860	2 187	
<i>D. eleginoides</i>	58.7 current		14 129	2 200 ^b	1 988	15 618	1 041	1 041	468	
<i>D. eleginoides</i>	58.6 proposed		12 822		17 677	28 691	1 971	1 971	887	
<i>D. eleginoides</i>	58.7 proposed		18 839		4 244	56 085	3 916	3 916	1 762	
<i>D. eleginoides</i>	88.1 north of 65°S	0.128	0.128	1 980 ^b	21	13 277	4 658	751	338	
<i>D. mawsoni</i>	88.1 65–70°S				57 087	69 045		3 907		1 172
<i>D. eleginoides</i>	88.2 north of 65°S	0	0	1 980 ^b	17	1 012	185	57	25	
<i>D. mawsoni</i>	88.2 65–70°S				3	2 276		128		38
<i>D. eleginoides</i>	88.3 north of 65°S				0	20	1 520	1	0	
<i>D. mawsoni</i>	88.3 65–70°S				76 729	26 867		1 519		455
Trawl:										
<i>D. eleginoides</i>	58.5.2 (500–1500 m)	1 861	10 437	3 800	48 186	91 771				
<i>D. eleginoides</i>	58.4.3 north of 60°S	0.007	0.007	1 980 ^b	107	49 550	2 140	2 140	963	
<i>D. mawsoni</i>	58.4.3 south of 60°S				0	0		0		0

^a Subareas 58.6 and 58.7 combined

^b *Dissostichus* spp.

^c Evidence of substantial fishing (see Annex 5, Appendix D, Table D.3)

^d Trawl fisheries

Table 6: Details of lapsed fisheries.

Subarea/Division	Species	Method	Last Reported Catch
48.4	<i>Dissostichus eleginoides</i>	Longline	1993
48.3	<i>Electrona carlsbergi</i>	Trawl	1992
58.4.1	<i>Euphausia superba</i>	Trawl	1995
58.4.2	<i>Euphausia superba</i>	Trawl	1989
58.4.4	<i>Lepidonotothen squamifrons</i>	Trawl	1991
58.4.2	<i>Chaenodraco wilsoni</i>	Trawl	1990
58.4.2	<i>Pleuragramma antarcticum</i>	Trawl	1989
48.1	<i>Chaenodraco wilsoni</i>	Trawl	1985
58.4.2	<i>Trematomus eulepidotus</i>	Trawl	1990

Table 7: Summary of new fisheries operated in the 1996/97 season.

Conservation Measure	Target Species	Subarea/ Division	Catch Limit (tonnes)	Season	Reported Catch (tonnes)	Closure Date 1997
99/XV	<i>M. hyadesi</i>	48.3	2 500	2 Nov 1996 – 7 Nov 1997	81	7 November
114/XV	<i>D. eleginoides</i> <i>D. mawsoni</i>	48.6	1 980	1 March – 31 Aug 1997	0	31 August
116/XV	<i>D. eleginoides</i> <i>D. mawsoni</i>	58.4.4	1 980	1 March – 31 Aug 1997	0	31 August
116/XV	<i>D. eleginoides</i> <i>D. mawsoni</i>	58.6, 58.7	2 200 in each	30 Oct 1996 – 31 Aug 1997	2 521 ^d	31 August
115/XV	<i>D. eleginoides</i> <i>D. mawsoni</i>	88.1, 88.2	1 980 in each	15 Feb – 31 Aug 1997	0.128 ^d	31 August
113/XV	<i>D. eleginoides</i> <i>D. mawsoni</i>	58.4.3	1 980	2 Nov 1996 ^a or 1 Mar 1997 ^b – 31 Aug 1997	0.007 ^d	31 August
111/XV	Deepwater species	58.5.2	50 ^c	2 Nov 1996 – 31 Aug 1997	0	31 August

^a For trawling

^b For longlining

^c For each species not covered by Conservation Measures 109/XV and 110/XV

^d *Dissostichus eleginoides*

Table 8: Information relevant to reconciling potential management measures for seabird by-catch with fishing operations in relation to new and exploratory longline fisheries.

Subarea/ Division	Seabird By-catch Considerations				Fishing Proposal Information				
	Risk	Proposed Closure	CM 29/XV	Ref. to WG-FSA Report	Member	Season	Observer	CM 29/XV	Ref. to WG-FSA Report
48.1	3	Oct–Mar		7.126(i)	Chile	1 Apr–31 Oct ¹			4.38–4.50
48.2	3	Oct–Mar		7.126(ii)	Chile	1 Apr–31 Oct ¹			4.38–4.50
48.6	5	None		7.126(iv)	South Africa	1 Mar–31 Aug			4.27–4.29
					South Africa (south of 60°S)	15 Feb–31 Oct ²			
					Norway	15 Feb–31 Aug			4.35–4.37
58.4.3	?2–3	Sep–Apr		7.126(v)	South Africa	1 Mar–31 Aug			4.27–4.29
58.4.4	?2–3	Sep–Apr		7.126(vi)	Ukraine	Sep 97–May 98			4.21–4.26
					South Africa	1 Mar–31 Aug			4.27–4.29
58.6	1	Sep–Apr		7.126(viii)	South Africa	Year round			4.75–4.86
					Ukraine	Sep 97–May 98			4.87–4.89
					Russia	Dec 97–Jun 98 ³			4.90–4.91
58.7	1	Sep–Apr		7.126(ix)	South Africa	Year round			4.75–4.86
					Ukraine	Sep 97–May 98			4.87–4.89
					Russia	Dec 97–Jun 98 ³			4.90–4.91
88.1	3	None		7.126(x)	New Zealand	15 Feb–31 Aug			4.30–4.34
88.2	5	None		7.126(xi)	New Zealand	15 Feb–31 Aug			4.30–4.34
88.3	5	None		7.126(xii)	Chile	1 Apr–31 Oct ¹			4.38–4.52

Risk: 1 = High, 3 = Average, 5 = Low (see Annex 5, paragraph 7.124)

Proposed closure: in respect of avoiding main breeding seasons of albatrosses and petrels.

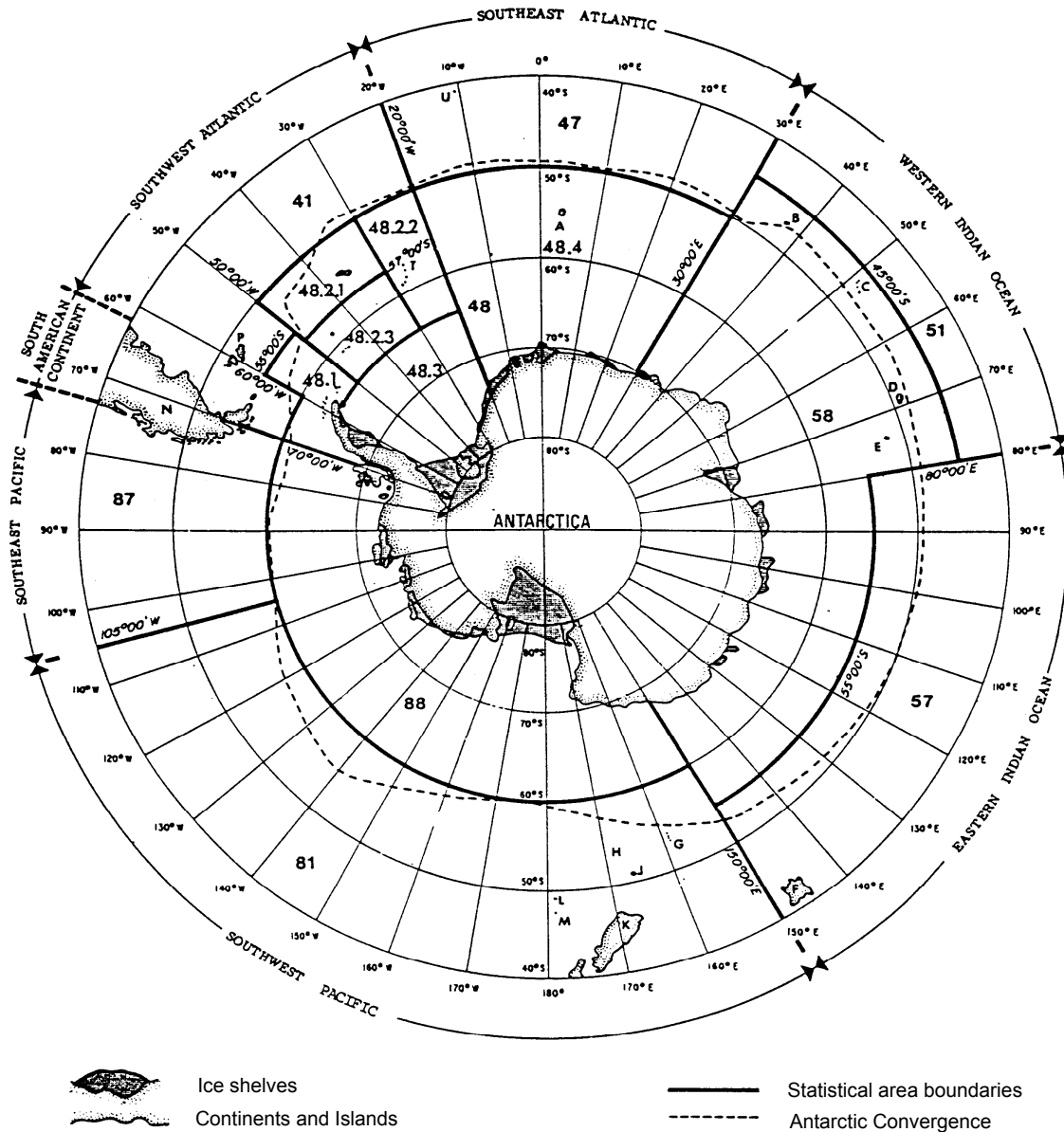
¹ Modified from original proposal during the meeting; the fish survey will take place between mid-February and late March.

² Modified from original proposal during the meeting.

³ Notified during the meeting.

Table 9: Scientific Committee budget for 1998 and forecast budget for 1999.

1997 Budget		1998	1999 (forecast only)
	Working Group on Fish Stock Assessment		
	Meeting		
13 000	Preparation and Secretariat support	13 200	13 700
21 000	Report completion and translation	21 400	22 800
<u>0</u>	Increased report costs	<u>7 000</u>	<u>7 000</u>
34 000		41 600	43 500
0	Workshop on <i>C. gunnari</i>	3 000	0
	Working Group on Ecosystem Monitoring and Management		
	Meeting		
19 000	Preparation and Secretariat support	19 300	19 900
<u>24 000</u>	Report completion and translation	<u>24 300</u>	<u>24 900</u>
43 000		43 600	44 800
1 000	Guide to Understanding CCAMLR's Approach to Management	0	0
0	Support of International Krill Symposium	7 000	4 500
0	Support of SCAR Bird Assessment	0	5 000
	Travel for Scientific Committee Program		
39 500	WG-EMM meeting (freight, flights and subsistence)	40 100	42 700
8 500	Subgroup on Statistics (including Secretariat support)	0	0
	Workshop on Area 48		
0	Data Manager travel	3 500	0
0	Secretarial support	4 400	0
<u>0</u>	Report costs	<u>3 800</u>	<u>0</u>
0		11 700	0
4 400	International Data Meetings	0	5 200
<u>1 000</u>	Contingency	<u>1 100</u>	<u>1 100</u>
A\$131 400	Total	A\$148 100	A\$146 800



Code	Name of Islands and Continents	Lat.	Long.	Code	Name of Islands and Continents	Lat.	Long
A	Bouvet	54°S	5°E	L	Antipodes	49°S	179°E
B	Prince Edward and Marion	46°S	38°E	M	Bounty	47°S	179°E
C	Crozet	46°S	51°E	N	South America		
D	Kerguelen	49°S	70°E	P	Falklands (Malvinas)	51°S	59°W
E	McDonald and Heard	53°S	73°E	Q	South Shetland	62°S	58°W
F	Tasmania (Australia)			R	South Orkney	61°S	45°W
G	Macquarie	54°S	159°E	S	South Georgia	54°S	37°W
H	Campbell	52°S	169°E	T	South Sandwich	57°S	26°W
J	Auckland	50°S	166°E	U	Gough	39°S	11°W
K	South Island (New Zealand)						

Figure 1: Proposed statistical areas in the Southwest Atlantic sector of the Southern Ocean (Everson, 1977).