

**SCIENTIFIC COMMITTEE BUDGET FOR 1992
AND FORECAST BUDGET FOR 1993**

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The Scientific Committee's program is mainly comprised of working group meetings and workshops for which a significant part of the expenditure is for translation and preparation for publication of reports. In order to minimize publication costs and to improve translation quality, both of these functions are carried out by contracted staff in the Secretariat. Thus, although the Scientific Committee's budget is presented as a list of distinct projects (e.g. working group meetings) some of the costs would be incurred whether or not particular projects were approved.

2. Annex 7 of SC-CAMLR-IX contains forecasts of funding requirements for the scientific program in 1992 and has been used as a basis for estimating expenditure in this item. The budgeted amount of A\$129 700 includes allowance for the following:

1992		1993
19 200	Working Group on Krill Meeting	21 100
6 400	Re-analysis of FIBEX data	10 000
	Ecosystem Monitoring Program	
22 100	Meeting	20 000
14 400	Pilot Study on acquisition of satellite imagery	15 000
400	Preliminary meeting on prey requirements of krill predators	0
0	Workshop on methodologies of at-sea energy budgets studies	6 000
	Working Group on Fish Stock Assessment	
26 000	Meeting	27 200
6 000	Workshop on demersal trawl survey design	0
33 100	Travel for Scientific Committee Program	34 600
3 500	Representation at ICES	0
6 700	Contingency	7 500
137 800	Sub Total	141 400
8 100	Less drawings from the Norwegian Contribution Special Fund	8 100
A\$129 700	Total from Commission Budget	A\$133 300

3. The Working Groups on Krill, CEMP and Fish Stock Assessment all met in 1991. These Working Groups will all need to meet in 1992. The budget of A\$22 200 for CEMP includes an amount for translation and circulation of additions to the CEMP Standard Methods.

4. As a result of a decision taken at the Fifth Meeting of the Commission, travel for Secretariat staff associated with the Scientific Committee program is included in the Scientific Committee budget. The amount provides for travel by staff members to give necessary support to WG-Krill and WG-CEMP.

5. The Scientific Committee has supported a recommendation by WG-CEMP (SC-CAMLR-X, Annex 7, paragraph 9.5(ii)) that the Secretariat proceed with a pilot study involving the acquisition of satellite imagery of sea-ice distribution in the vicinity of CEMP sites. The Scientific Committee accepted the detailed proposal for this study prepared by the Secretariat as SC-CAMLR-X/7. The Scientific Committee understood that the proposal involved the acquisition of AVHRR (Advanced Very High Resolution Radiometry) data from two CEMP sites for a two month period, with images being obtained and processed every five days. The total cost of the pilot study is A\$14 400.

6. The Scientific Committee has identified as a matter of priority the re-analysis of FIBEX acoustic data from Statistical Area 48. This would utilise the BIOMASS database and would involve computing facilities and consultant support of A\$6 400.

7. The Scientific Committee has supported a proposal from the WG-FSA (SC-CAMLR-X, Annex 6, paragraph 9.6) that a workshop on survey design and the analysis of research vessel surveys, in particular aimed at resolving the problems in assessing fish stocks such as *Champscephalus gunnari* in Subarea 48.3 (SC-CAMLR-X, Annex 6, paragraph 7.24) from demersal trawl surveys. Dr K.-H. Kock (Germany) has offered to host this workshop in June 1992 in Hamburg, Germany. The costs involved in the workshop will be for translating and printing only, A\$6 000.

8. WG-CEMP has requested that contingency funds be made available to enable two or three scientists to meet for one day to consider the initial parameters necessary for the review of prey requirements for krill predators (SC-CAMLR-X, Annex 7, paragraph 9.5(ii)). The meeting would take place in conjunction with already scheduled meetings in July/September 1992 and would cost A\$400.

9. WG-CEMP has also identified the need for a workshop on the methodologies used in investigation of at-sea activity budgets of birds and seals. The workshop would standardise sampling protocols, setup, use and data analysis from instruments used in these studies (SC-CAMLR-X, Annex 7, paragraph 4.46). The workshop would be held over two days probably in late 1993, and the Scientific Committee agreed that the cost of this workshop should be included in its 1993 forecast budget.