

DRAFT SCIENTIFIC COMMITTEE BUDGET FOR 1987

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1. The budget figures proposed are upper limits of the potential costs. Actual costs will depend on such factors as venues and availability of support services for working groups. It is emphasised that savings will be made wherever possible.

WORKING GROUP ON FISH STOCK ASSESSMENT

2. The Scientific Committee recommended that, subject to the availability of sufficient data and information on Antarctic fish stocks and related fisheries activities, there should be an intersessional meeting of this Working Group under the convenership of Dr K.-H. Kock (FRG) in Hobart from 20–23 October 1987.

3. The budget would need to allow for computing, stationery and administrative expenses, translation and publication of the report, and the travel and subsistence costs for the participation of one invited specialist, if required, to be financed from the contingency item.

4. Costs have been estimated as follows:

Computing	2,000
Publication and translation of report	7,900
Stationery/Administration	<u>-1,000</u>
Total Cost	<u>\$A10,900</u>

WORKING GROUP FOR ECOSYSTEM MONITORING PROGRAM

5. The Scientific Committee recommended that an intersessional meeting of the Group be held from 8 to 13 June 1987 in Paris under the convenership of Dr K. Kerry (Australia).

6. One and a half days of the meeting are to be devoted to a special session to consider the development and use of remote sensing and other advanced technology for ecosystem monitoring. For this special session, the participation of three invited experts is envisaged.

7. The budgetary implications are for administrative costs, translation and publication of the report and costs of participation of three invited experts.

8. Costs have been estimated as follows:

Invited experts – travel and subsistence	8,800
Stationery/Administration	3,000
Publication and translation of report	<u>7,900</u>
Total Cost	<u>\$A19,700</u>

KRILL SIMULATION STUDY

9. The Scientific Committee noted that due to the difficulty in finding the required consultants to work on this study, there has been a delay in its execution. There was no expenditure in 1986 on this Study.

10. The Scientific Committee recommended that the last year's budget for year 1986 and 1987 be carried forward to 1987 and 1988. A small allowance for an increase in publication and translation costs has been allowed for 1988.

11. The budgetary implications in this simulation study include consultant services, travel, administrative expenses, computing and translation and publication of the report.

12. Costs have been estimated as follows:

	1987	1988
Consultant services (4 man-months)	12,500	12,500
Travel	6,800	-
Stationery/Administration	1,500	1,500
Computing	2,000	4,000
Publication and translation of report	<u> </u>	<u>7,900</u>
Total Cost	<u>\$A22,800</u>	<u>\$A25,900</u>

CCAMLR/IOC SCIENTIFIC SEMINAR ON ANTARCTIC OCEAN VARIABILITY AND ITS INFLUENCE ON MARINE LIVING RESOURCES, PARTICULARLY KRILL

13. Following an earlier decision that CCAMLR will co-sponsor this Seminar with the Intergovernmental Oceanographic Commission (IOC), the Seminar is scheduled to be held at UNESCO Headquarters in Paris from 2–6 June, 1987 with Dr D. Sahrhage (FRG) as the

Convener.

14. It was noted that the \$A3,000 allocated in the 1986 budget for invited experts will not be required. The Scientific Committee recommended that this sum be carried over to 1987 to help pay for the production of a book containing the papers submitted to the Seminar. The book is to be edited by Dr D. Sahrhage (FRG) and published by Springer Verlag within one year of the end of the Seminar.

15. The cost of up to 350 printed pages will be covered by the publisher. Pages in excess of 350 will cost approximately \$A50 per page and will have to be paid for by CCAMLR/IOC, and possibly other sources.

16. It is foreshadowed that, if required, a further amount not to exceed \$A3,000 may be required in 1988.

SPECIES IDENTIFICATION SHEETS

17. At its second meeting, the Commission agreed to contribute to the joint publication of Species Identification Sheets with FAO, the following funds over 3 years:

1984	20,000	
1985	14,000	
1986	<u>12,000</u>	
		\$A <u>46,000</u>

18. At its fourth meeting, the Commission agreed to further funding as follows:

1986	14,000	
1987	<u>14,500</u>	
		\$A <u>28,500</u>

19. Thus, the total funding approved over four years was \$A74,500.

20. A progress report on the Species Identification Sheets was distributed to the Standing Committee on Administration and Finance by the Secretariat.

CONTRIBUTION TO CCAMLR RELATED ACTIVITIES OF BIOMASS

21. The Scientific Committee realised the important work being done within the BIOMASS Program related to CCAMLR, in particular the Workshops on Fish Ecology, on Krill Acoustics and on Krill Physiology and Biochemistry (as regards age and growth of krill).

22. It was recommended with the objection of Dr Lubimova (USSR) that a sum of \$A10,000 be made available to support BIOMASS activities directly related to CCAMLR.

SECRETARIAT TRAVEL – DATA MANAGER AND SCIENCE OFFICER

23. It is essential that the Data Manager, to be recruited, visits the Convener of the Working Group on Fish Stock Assessment, Dr K.-H. Kock (FRG) in Hamburg, the Co-ordinator of the Krill Simulation Study, Dr. J. Beddington, in London and the BIOMASS Data Centre in Cambridge to discuss data collection, submission and evaluation.

24. The Science Officer needs to attend the CCAMLR/IOC Scientific Seminar on Antarctic Ocean Variability and the meeting of the Working Group for Ecosystem Monitoring Program, to be held immediately after the Seminar in June 1987 in Paris.

25. The costs are estimated as follows:

Data Manager	7,200
Science Officer	<u>7,200</u>
	<u>\$A14,400</u>

SUMMARY SCIENTIFIC COMMITTEE BUDGET

	1987	1988
	\$A	\$A
Working Group on Fish Stock Assessment	10,900	
Working Group on Ecosystem Monitoring Program	19,700	
Krill Simulation Study	22,800	25,900
CCAMLR/IOC Scientific Seminar	3,000	3,000
Species Identification Sheets	14,500	
CCAMLR/BIOMASS	10,000	
Secretariat Travel – Data Manager, Science Officer	14,400	
Contingency	<u>6,800</u>	
Total	<u>102,100</u>	

The suggested funding is:

Commission's Budget	63,500
Norwegian Contribution	
Special Fund	<u>38,600</u>
	<u>\$A102,100</u>