

**SCIENTIFIC COMMITTEE BUDGET FOR 1989
AND FORECAST BUDGET FOR 1990**

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The Scientific Committee is proposing to undertake five major activities involving expenditure by the Commission in the coming year. One project, the publication of a data manual, for which A\$10 500 been included in the forecast 1989 budget has been deferred and the forecast expenditure of A\$36 000 for the Ecosystem Monitoring Program in 1989 has been reduced to A\$19 000. The total expenditure for 1989 is A\$134 800. The expenditure forecast for 1989 in last year's budget was A\$170 500.

KRILL CPUE SIMULATION STUDY

2. This study will end in 1989. The workshop will be held in early June in 1989 in the USA. The estimated costs of the work are:

	<u>1989</u>	<u>1990</u>
Consultant's fees	8 000	
Consultant's Travel	8 000	
Translation and publication of Report	14 000	
Administration	<u>2 000</u>	<u> </u>
	A\$32 000	Nil

**JOINT CCAMLR/IWC WORKSHOP ON THE FEEDING
ECOLOGY OF SOUTHERN BALEEN WHALES**

3. The Workshop will be held in the United States and involve participation of a number of invited experts who will carry out specified studies in preparation for the workshop.

4. The IWC has estimated the costs of participation of the invited experts at A\$ 60 000.

5. The US has made a contribution of US\$15 000 towards the cost and in addition has agreed to meet the administrative and computing costs of the workshop.

6. The Scientific Committee proposes to meet the cost of translating and publishing the report of the workshop in sufficient numbers to meet its own needs and to contribute to the cost of participation of the invited experts.

Estimates of the expenditures are:

	<u>1989</u>	<u>1990</u>
Contribution to costs of experts	7 000	
Translation and publication of Report	<u>13 000</u>	<u> </u>
	A\$20 000	Nil

MEETING OF THE AD HOC WORKING GROUP ON KRILL

7. This Group was set up at the last meeting and begun its work by correspondence during the past year. The Scientific Committee has agreed that the Group should meet as soon as possible to review and evaluate available information on the distribution and abundance of krill in selected subareas in the Antarctic. This meeting will be held at the same location and immediately before or after the Workshop on the Krill CPUE Stimulation Study.

The estimated costs are:

	<u>1989</u>	<u>1990</u>
Translation and publication of Report	14 000	
Administration	<u>2 000</u>	<u> </u>
	A\$16 000	A\$17 000

MEETING OF THE FISH STOCK ASSESSMENT WORKING GROUP

8. A meeting of this Group will be necessary in the coming year to assess the status of finfish stocks in the Convention Area. The meeting will be held at the Headquarters.

The estimated costs are:

	<u>1989</u>	<u>1990</u>
Translation and publication of Report	12 000	
Computing	1 000	
Administration	<u>5 000</u>	<u> </u>
	A\$18 000	A\$19 000

MEETING OF THE WORKING GROUP FOR THE CCAMLR ECOSYSTEM MONITORING PROGRAM

9. There was no meeting of this Group in 1988. A meeting is necessary during the 1989 intersessional period to consider a number of substantive topics including: predator monitoring, protocols for prey monitoring, data handling, experimental design and program coordination. The meeting will be held in Argentina on a date to be decided. During 1988 the Group developed and published Standard Methods Sheets for Monitoring Predators. These will be updated in 1989 to take account of refinements and additional information.

The estimated costs are:

	<u>1989</u>	<u>1990</u>
Translation and publication of Report	12 000	
Administrative costs	5 000	
Update Standard Method Sheets	<u>2 000</u>	<u> </u>
	A\$19 000	A\$20 000

SECRETARIAT TRAVEL

10. During the next year the Scientific Committee recommends that Secretariat staff undertake the following activities in order to give necessary support to the program:

Data Manager:

- attend a meeting with the Convener and the Chairman to plan for the Fish Stock Assessment Working Group Meeting
- visit ICES for discussions on analytical techniques and to obtain analysis programs,
- attend Krill CPUE Workshop and Meeting of the Working Group on Krill
- visit data centres involved with data similar to that to be collected in the Ecosystem Monitoring Program.

Science Officer:

- attend and provide support for the Ecosystem Monitoring Working Group Meeting.

The estimated costs are:

	<u>1989</u>	<u>1990</u>
	21 000	22 200

Contingency

The Contingency is calculated at 7% of all items.

The estimates are:	<u>8 800</u>	<u>5 500</u>
Sub Total	A\$134 800	A\$83 700
Less Drawings from the Norwegian Contribution Special Fund	<u>25 100</u>	<u>20 500</u>
	<u>A\$109 700</u>	<u>A\$63 200</u>

SUMMARY SCIENTIFIC COMMITTEE BUDGET

	1989	1990
	A\$	A\$
Krill CPUE Simulation Study	32 000	0
Joint CCAMLR/IWC	20 000	0
Ad Hoc Working Group on Krill	16 000	17 000
Fish Stock Assessment Working Group	18 000	19 000
Ecosystem Monitoring Program	19 000	20 000
Secretariat Travel	21 000	22 200
Contingency	8 800	5 500
Sub-Total	134 800	83 700
Less Drawings from the Norwegian Contribution Special Fund	25 100	20 500
Total from Commission Budget	<u>A\$109 700</u>	<u>A\$63 200</u>