

## **REPORT OF THE SEVENTH MEETING OF THE SCIENTIFIC COMMITTEE**

### OPENING OF THE MEETING

1.1\* The Scientific Committee for the Conservation of Antarctic Marine Living Resources met under the Chairmanship of Dr Inigo Everson (UK) from 24 to 31 October, 1988 at the Wrest Point Hotel, Hobart, Australia.

1.2 Representatives from the following Members attended the meeting: Argentina, Australia, Belgium, Brazil, Chile, European Economic Community, France, German Democratic Republic, Federal Republic of Germany, India, Japan, Republic of Korea, New Zealand, Norway, Poland, South Africa, Spain, Union of Soviet Socialist Republics, United Kingdom and United States of America.

1.3 At the invitation of the Scientific Committee, representatives from the International Whaling Commission (IWC) and the Scientific Committee on Antarctic Research (SCAR) attended the meeting as observers. Observers from the acceding states of Greece, Sweden and Uruguay participated by invitation.

1.4 Prof. D. Butterworth (University of Capetown) and Dr M. Mangel (University of California, Davis) attended the meeting as invited experts in connection with the Krill Simulation Study.

1.5 Observers were welcomed and encouraged to participate, as appropriate, in discussion of Agenda Items 2 through 8.

1.6 A List of Participants is at Annex 1. A List of Documents considered during the session is at Annex 2.

1.7 Responsibility for the preparation of the Scientific Committee's report was assigned to the following rapporteurs: Mr D. Miller (South Africa) krill resources, Dr J. Gulland (EEC) fish resources and squid resources, Dr J. Croxall (UK) ecosystem monitoring and management,

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\* The first part of the number relates to the appropriate item of the agenda (see Annex 3).

Dr G. Chittleborough (Australia) marine mammal and bird populations, Dr J.-C. Hureau (France) budget for 1989, Dr E. Marschoff (Argentina) Krill/CPUE Simulation and Dr E. Sabourenkov (Secretariat) all other items.

1.8 A timetable for the meeting was drafted by the Secretariat taking into account the requirements for preparation, translation and distribution of the Report of the meeting. The Chairman reminded Members of the limited time available to the Scientific Committee and suggested that the timetable be used as a guide in helping to organise the Committee's work and not as a rigid arrangement.

#### ADOPTION OF THE AGENDA

1.9 The Chairman noted that since the preparation and distribution of the Preliminary Agenda an additional Subitem 3 (ii) 'Scientific Research Exemption Provision' was proposed by Australia under item 3 'Fish Resources'. Australia also proposed a rewording of item 6 'Marine Mammal and Bird Population Assessments' to read 'Marine Mammal and Bird Populations'. Explanatory notes have been distributed to Members as required.

1.10 The Provisional Agenda for the meeting had been circulated to Members in accordance with the Rules of Procedure. In presenting the Provisional Agenda, the Chairman mentioned a request addressed to the Scientific Committee by the Commission at its 1987 Meeting concerning a multi-faceted approach to the management of fish stocks. In particular, several options were requested in the provision of advice on stocks of *C. gunnari* and other species (CCAMLR-VI, paragraphs 83 and 84).

1.11 No amendments to the Provisional Agenda were proposed and the agenda was adopted (Annex 3).

#### REPORT OF THE CHAIRMAN

1.12 In his report, the Chairman referred to his circular letter (SC CIRC 88/1) in which he drew Members' attention to several specific items requiring action by the Scientific Committee prior to and at this meeting. The Chairman also informed Members on various activities which took place during the intersessional period.

1.13 The Working Group on CCAMLR Ecosystem Monitoring Program (Convener, Dr K. Kerry, Australia) did not meet in 1988. However, work continued by correspondence and within the Secretariat particularly on those topics identified by the Scientific Committee at its last meeting (SC-CAMLR-VI, paragraph 7.39). A Convener's Report was circulated as SC-CAMLR-VII/7.

1.14 Last year the Ad Hoc Working Group on Krill was established (Convener, Mr D. Miller, South Africa). During 1987/88 the Group worked by correspondence. The Convener's report was distributed as SC-CAMLR-VII/11 and SC-CAMLR-VII/BG/10.

1.15 The Working Group on Fish Stock Assessment met in Hobart, Australia from 12 to 20 October, 1988 (Convener, Dr K.-H. Kock, FRG). A report of the meeting was distributed as SC-CAMLR-VII/10.

1.16 An Informal Group on the Long-Term Program of Work for the Scientific Committee, chaired by Dr K. Sherman (USA) met in Hobart, Australia on 23 October, 1988.

1.17 The Steering Committee on Joint CCAMLR/IWC Workshop on the Feeding Ecology of Southern Baleen Whales met in May 1988 in San Diego (USA). CCAMLR was represented at the meeting by Mr D. Miller (South Africa) and Dr Y. Shimadzu (Japan). Their report was distributed as SC-CAMLR-VII/BG/9.

1.18 The invited experts, Prof. D. Butterworth and Dr M. Mangel had accomplished their research on the Simulation Study of Krill Fishing (SC-CAMLR-VII/BG/12 and SC-CAMLR-VII/BG/37). The Convener of the Krill Simulation Study, Dr J. Beddington, submitted a summary of their results (SC-CAMLR-VII/6).

1.19 In August, 1988 the Spanish version of the FAO/CCAMLR Species Identification Sheets was published and distributed to CCAMLR Members. This project is now complete.

1.20 The publication of proceedings of the IOC/CCAMLR Seminar on Antarctic Ocean Variability and Its Influence on Marine Living Resources, Particularly Krill is in proof stage. It was anticipated that this would be published by the end of 1988.

1.21 Last year at the conclusion of the Scientific Committee meeting an Action Plan containing the schedule of actions required of the Conveners, the Chairman and the Secretariat during the intersessional period was prepared by a group comprising the Chairman, two Vice-

Chairmen and the Conveners of the Working Groups. Required actions have been largely completed.

1.22 This year a total of 13 Working Papers and 48 Background Papers (some of which were prepared during the meeting) were submitted for the consideration of the Scientific Committee. All papers which met submission deadlines (11 Working Papers and 31 Background Papers) had been processed by the Secretariat and distributed as required.