

**REPORT OF THE THIRTEENTH MEETING  
OF THE SCIENTIFIC COMMITTEE**  
(Hobart, Australia, 24 to 28 October 1994)

OPENING OF THE MEETING

1.1 The Scientific Committee for the Conservation of Antarctic Marine Living Resources met under the Chairmanship of Dr K.-H. Kock (Germany) from 24 to 28 October 1994 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, India, Italy, Japan, Republic of Korea, New Zealand, Norway, Poland, Russian Federation, South Africa, Spain, Sweden, United Kingdom of Great Britain and Northern Ireland and United States of America.

1.3 The Chairman welcomed to the meeting observers from Canada, Greece, Ukraine, the Antarctic and Southern Ocean Coalition (ASOC), the Intergovernmental Oceanographic Commission (IOC), the International Whaling Commission (IWC) and the Scientific Committee on Antarctic Research (SCAR) and encouraged them to participate in the meeting as appropriate.

1.4 A List of Participants is given in Annex 1. A List of Documents considered during the meeting is given in Annex 2.

1.5 The following rapporteurs were appointed to prepare the report of the Scientific Committee:

- Dr A. Constable (Australia), Fish and Crab Resources;
- Dr W. de la Mare (Australia), Krill Resources;
- Dr J. Croxall (UK), Ecosystem Monitoring and Management;
- Mr D. Miller (South Africa), Joint Meeting of the Working Groups on Krill and CEMP;
- Dr J. Bengtson (USA), Marine Mammal and Bird Populations;
- Drs K. Kerry (Australia) and J. Croxall, Assessment of Incidental Mortality;
- Dr G. Watters (USA), Management Under Conditions of Uncertainty about Stock Size and Sustainable Yield;
- Dr E. Sabourenkov (Secretariat), Publication; and
- Dr D. Agnew (Secretariat), all other matters.

## ADOPTION OF THE AGENDA

1.6 The Provisional Agenda had been circulated prior to the meeting. The Provisional Agenda was adopted without amendments (Annex 3).

## REPORT OF THE CHAIRMAN

1.7 During the intersessional period Members participated in a number of meetings. The Chairman expressed his thanks to South Africa for hosting the meetings of the Working Group on Krill (WG-Krill), the Working Group for the CCAMLR Ecosystem Monitoring Program (WG-CEMP), Joint WG-Krill and WG-CEMP, and Flux Workshop (paragraphs 1.8 and 1.9), and to Conveners, Members, Rapporteurs and the Secretariat for ensuring their success.

1.8 WG-Krill met from 25 July to 3 August 1994, and was chaired by the Convener, Mr Miller. WG-CEMP also met from 25 July to 3 August 1994, and was chaired by the Convener, Dr Bengtson. A joint meeting of these two Working Groups from 27 July to 2 August 1994 was chaired by the Chairman of the Scientific Committee, Dr Kock. These meetings were held at the Breakwater Lodge, Cape Town, South Africa.

1.9 A Workshop on Evaluating Krill Flux Factors, chaired by Dr de la Mare, was held prior to the meeting of WG-Krill from 21 to 23 July 1994 at the Sea Fisheries Institute, Cape Town.

1.10 The Working Group on Fish Stock Assessment (WG-FSA) met in Hobart, Australia, from 11 to 19 October 1994, and was chaired by the Convener, Dr I. Everson (UK).

1.11 At its 1993 meeting, the Scientific Committee decided to establish an *Ad Hoc* Working Group on Incidental Mortality Arising from Longline Fishing (WG-IMALF) (SC-CAMLR-XII, paragraph 10.19). The first meeting of this *ad hoc* group was held on 21 and 22 October 1994 in Hobart, Australia, and was chaired by the Convener, Dr C. Moreno (Chile).

1.12 The report of WG-FSA is attached as Annex 4, that of WG-Krill as Annex 5, that of WG-CEMP as Annex 6, that of the Joint Meeting as Annex 7 and that of WG-IMALF as Annex 8. The report of the Workshop on Evaluating Krill Flux Factors is appended to the report of WG-Krill as Appendix D.

1.13 The Scientific Committee was represented as an observer at a number of international meetings during the intersessional period:

- 82nd Statutory Meeting of ICES, 22 to 27 September 1994, St Johns, Canada - Dr M. Sissenwine (USA);
- 1994 Annual Meeting of the IWC Scientific Committee, May 1994, Puerto Vallarta, Mexico - Dr de la Mare;
- XXIII Meeting of SCAR, 29 August to 9 September 1994, Rome, Italy - Dr Everson;
- Meetings of SCAR Groups of Specialists, 23 to 27 May 1994, Padua, Italy - Dr Croxall;
- Sixth SCAR Symposium on Antarctic Biology, 30 May to 3 June 1994, Venice, Italy - Dr Sabourenkov;
- SO-GLOBEC Implementation Meeting, June 1994, Bremerhaven, Germany - Dr Everson;
- SCAR-COMNAP *Ad Hoc* Antarctic Data Management Meeting, 29 August to 2 September 1994, Rome, Italy - Dr Agnew;
- FAO *Ad Hoc* Consultations on the Role of Regional Fisheries Agencies in Relation to High Seas Fisheries Statistics, 13 to 16 December 1993, La Jolla, USA - Dr Sabourenkov; and
- 3rd International Marine Debris Conference, 8 to 13 May 1994, Miami, Florida - Dr Sabourenkov.

1.14 The Chairman regretfully informed the Scientific Committee that Dr Rodion Makarov had died on 12 August 1994 in Moscow. Dr Makarov was a member of WG-Krill and had contributed a great deal to the work of the Scientific Committee through his studies on Antarctic krill biology, distribution and population dynamics. The Chairman also informed the Scientific Committee that two Chilean fishermen had lost their lives in a fire on board the Chilean longliner *Friosur V* whilst it was fishing for *Dissostichus eleginoides* in Subarea 48.3. The Scientific Committee extended its condolences to the families of Dr Makarov and the Chilean crewmen.

1.15 During the intersessional period, scientific observers from the UK, USA and Russia, operating under the CCAMLR Scheme of International Scientific Observation, were present on vessels fishing for *D. eleginoides* in Subarea 48.3.

1.16 The first issue of *CCAMLR Science* was published in October 1994 and was distributed to delegates at the current meeting.