

**REPORT OF THE NINETEENTH MEETING
OF THE SCIENTIFIC COMMITTEE**
(Hobart, Australia, 23 to 27 October 2000)

OPENING OF THE MEETING

1.1 The Scientific Committee for the Conservation of Antarctic Marine Living Resources met under the Chairmanship of Dr D. Miller (South Africa) from 23 to 27 October 2000 at the Wrest Point Hotel, Hobart, Australia.

1.2 Representatives from the following Members attended the meeting: Argentina, Australia, Belgium, Brazil, Chile, European Community, France, Germany, India, Italy, Japan, Republic of Korea, New Zealand, Norway, Russian Federation, South Africa, Spain, Sweden, Ukraine, United Kingdom of Great Britain and Northern Ireland, United States of America and Uruguay.

1.3 The Chairman welcomed to the meeting observers from ASOC, CEP, FAO, IUCN, IWC, SCAR and SCOR, and encouraged them to participate in the meeting as appropriate.

1.4 The List of Participants is given in Annex 1. The 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 R. Holt (USA) – Fishery Status and Trends;
- Dr P. Penhale (USA) – Species Monitored in the CCAMLR Ecosystem Monitoring Program;
- Prof. J.P. Croxall (UK) – Assessment of Incidental Mortality;
- Dr K.-H. Kock (Germany) – Marine Mammal and Bird Populations;
- Dr S. Nicol (Australia) – Krill Resources;
- Dr G. Parkes (UK) and Mr C. Jones (USA) – Fish Resources;
- Dr E. Marschoff – Crab Resources;
- Mr B. Watkins (South Africa) – Squid Resources;
- Dr A. Constable (Australia) – Ecosystem Monitoring and Management;
- Drs R. Hewitt (USA) and G. Parkes (UK) – Management under Conditions of Uncertainty about Stock Size and Sustainable Yield;
- Dr I. Everson – New and Exploratory Fisheries;
- Prof. B. Fernholm (Sweden) – Cooperation with Other Organisations; and
- Dr D. Ramm (Secretariat) – all other matters.

Adoption of Agenda

1.6 The Provisional Agenda had been circulated prior to the meeting, and was adopted with the addition, time permitting, of discussion regarding commemorative arrangements for CCAMLR-XX under Item 18 'Other Business' (Annex 3).

Report of the Chairman

Intersessional Activities

1.7 The CCAMLR 2000 Krill Synoptic Survey of Area 48 (CCAMLR-2000 Survey) was undertaken in January–February 2000 by the *Atlantida* (Russia), *James Clark Ross* (UK), *Kaiyo Maru* (Japan) and *Yuzhmorgeologiya* (USA). The survey was the successful culmination of plans set in motion during the 1996 WG-EMM meeting.

1.8 Three CCAMLR meetings were held during the 1999/2000 intersessional period:

- (i) the B₀ Workshop to analyse data from CCAMLR-2000 Survey (La Jolla, USA, 30 May to 9 June 2000);
- (ii) the meeting of WG-EMM (Taormina, Italy, 17 to 28 July 2000); and,
- (iii) the meeting of WG-FSA, including ad hoc WG-IMALF (Hobart, Australia, 9 to 19 October 2000).

1.9 On behalf of the Scientific Committee, the Chair thanked the Conveners for their significant contributions to the meetings and the host countries for providing the necessary facilities. The report of WG-EMM is attached as Annex 4 and that of WG-FSA as Annex 5.

Intersessional Activities of CCAMLR Members

1.10 Catch and effort reports indicated that fisheries conducted in the Convention Area under the conservation measures in force in 1999/2000 targeted *Champscephalus gunnari* (4 149 tonnes), *Dissostichus* spp. (9 076 tonnes), and *Euphausiasuperba* (101 742 tonnes, based on monthly catch and effort reports), and included new and exploratory fisheries (CCAMLR-XIX/BG/5 Rev. 1). Details are reported in Sections 2 and 9.

1.11 Scientific observers conducted 44 trips on board fishing vessels, and provided complete coverage of fishing for finfish (SC-CAMLR-XIX/BG/18). The Scientific Committee thanked all observers for their great efforts during the past season, and for continuing to develop and improve the amount and quality of data collected (see Section 3).

1.12 Amongst other highlights of 1999/2000, representatives of the Scientific Committee had attended 14 international meetings (see SC-CAMLR-XVIII, paragraph 11.36).