

**REPORT OF THE FIFTEENTH MEETING  
OF THE SCIENTIFIC COMMITTEE**  
(Hobart, Australia, 21 to 25 October 1996)

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 21 to 25 October 1996 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, Poland, 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 noted that Uruguay had become a full Member of the Commission since the last meeting.

1.4 The Chairman welcomed to the meeting observers from Finland, Greece, the Antarctic and Southern Ocean Coalition (ASOC), the Commission for the Conservation of Southern Bluefin Tuna (CCSBT), the Intergovernmental Oceanographic Commission (IOC), and the International Whaling Commission (IWC) and encouraged them to participate in the meeting as appropriate.

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

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

- Prof. G. Duhamel (France), Fishery Status and Trends;
- Mr T. Ichii (Japan), Species Monitored in the CCAMLR Ecosystem Monitoring Program;
- Dr J. Croxall (UK), Assessment of Incidental Mortality;
- Dr R. Holt (USA), Marine Mammal and Bird Populations;
- Dr S. Nicol (Australia), Krill Resources;
- Prof. J. Beddington and Dr G. Parkes (UK), Fish Resources in Area 48;
- Mr R. Williams (Australia), Fish Resources in Areas 58 and 88;
- Lic. E Marschoff (Argentina), Fish Resources – General;
- Dr G. Watters (USA), Crab Resources;

- Dr I. Everson (UK), Squid Resources;
- Dr G. Kirkwood (UK), Ecosystem Monitoring and Management;
- Dr W. de la Mare (Australia), Management under Conditions of Uncertainty about Stock Size and Sustainable Yield;
- Dr D. Miller (South Africa), Scientific Research Exemption;
- Dr P. Penhale (USA), New and Exploratory Fisheries;
- Dr E. Balguerías (Spain), CCAMLR Data Management;
- Dr B. Fernholm (Sweden), Cooperation with Other Organisations; and
- Secretariat, all other matters.

#### Adoption of the Agenda

1.7 The Provisional Agenda had been circulated prior to the meeting and was adopted without amendment (Annex 3).

#### Report of the Chairman

1.8 The Chairman noted that Members had continued their work during the intersessional period with several meetings taking place. The Chairman expressed his gratitude to Norway for hosting the meeting of WG-EMM and the Subgroup on Monitoring Methods.

1.9 The second meeting of WG-EMM was held from 12 to 22 August 1996 in Bergen, Norway, and was chaired by its Convener, Dr Everson. Two subgroups associated with this Working Group also met during the intersessional period:

- (i) the Subgroup on Statistics met in Cambridge, UK, from 7 to 9 May 1996 under the convenership of Dr D. Agnew (Data Manager); and
- (ii) the Subgroup on Monitoring Methods met in Bergen, Norway, from 8 to 10 August 1996, prior to the WG-EMM meeting. It was convened by Dr K. Kerry (Australia).

1.10 WG-FSA met in Hobart, Australia, from 7 to 16 October 1996, and was chaired by its Convener, Dr de la Mare.

1.11 There was no meeting of ad hoc WG-IMALF. As was the case in 1995, a coordinating group conducted its work by correspondence during the intersessional period and its report was considered during WG-FSA.

1.12 The Chairman expressed his thanks to conveners, Members, rapporteurs and the Secretariat for contributing to the success of these meetings.

1.13 The report of WG-EMM is attached as Annex 4 and that of WG-FSA as Annex 5.

1.14 In the 1995/96 season, it was a requirement of Conservation Measure 93/XIV that an observer designated under the Scheme of International Scientific Observation be on board each vessel fishing for *Dissostichus eleginoides* in Subarea 48.3. The Chairman reported that, in accordance with this requirement, Argentina, Chile, Germany, Russia and Ukraine had designated observers.

1.15 The Chairman advised that during the intersessional period there had been fisheries for *D. eleginoides* in Subarea 48.3 and Division 58.5.1 (around Kerguelen), for krill in Subareas 48.1, 48.2 and 48.3 and for crab in Subarea 48.3.

1.16 There was no reported fishing for *Electrona carlsbergi* or *Lepidonotothen squamifrons* although fisheries for these species were open in the 1995/96 season. There was also no reported fishing, although limited TACs were in place, for *Champtocephalus gunnari* in Subarea 48.3 and Division 58.5.2, for *D. eleginoides* in Subarea 48.4 and Division 58.5.2, or for *D. eleginoides* or *D. mawsoni* in Division 58.4.3.

1.17 The Scientific Committee was represented as an observer at the following international meetings during the intersessional period:

- Krill Harvesting Workshop (14 to 16 November 1995, Vancouver, Canada) – Dr D. Agnew (Data Manager);
- CCSBT Ecologically Related Species (ERS) Working Group (18 to 20 December 1996, Wellington, New Zealand) – Dr N. Hermes (Australia);
- SCAR-COMNAP – Second Environment Workshop (25 to 29 March 1996, Texas, USA) – Dr Agnew;

- IWC Steering Workshop on Effects of Climate Change on Cetaceans (March 1996, Hawaii, USA) – Dr K.-H. Kock (Chairman, Scientific Committee);
- 1996 Annual Meeting of the IWC Scientific Committee (5 to 17 June 1996, Aberdeen, UK) – Dr Kock;
- ICCAT Tuna Symposium (10 to 18 June 1996, San Miguel Is, Azores, Portugal) – Spain;
- APIS Planning Meeting (29 to 31 July 1996, Cambridge, UK) – Dr I. Boyd (UK);
- CS-EASIZ (August 1996, Cambridge, UK) – Dr M. Fukuchi (Japan);
- XXIV SCAR (4 to 16 August 1996, Cambridge, UK) – Dr J. Croxall (UK) (birds), Dr D. Miller (South Africa) (GOSSOE) and Dr J. Bengtson (USA) (seals);
- First South Ocean Forum and Sixth Session of the IOC Regional Committee for the Southern Ocean (9 to 13 September 1996, Bremerhaven, Germany) – Dr Kock;
- Third International Penguin Conference (2 to 6 September 1996, Cape Town, South Africa) – Dr K. Kerry (Australia); and
- XXIII General Meeting of SCOR (16 to 20 September 1996, Southampton, UK) – Dr J. Priddle (UK).