

**REPORT OF THE TWENTY-FIRST MEETING
OF THE SCIENTIFIC COMMITTEE
(Hobart, Australia, 21 to 25 October 2002)**

OPENING OF THE MEETING

1.1 The Scientific Committee for the Conservation of Antarctic Marine Living Resources met under the Chairmanship of Dr R. Holt (USA) from 21 to 25 October 2002 at the Wrest Point Hotel, Hobart, Australia.

1.2 In opening the meeting, Dr Holt expressed the Scientific Committee's deepest sympathies to the victims of the bomb attack in Bali.

1.3 Representatives from the following Members attended the meeting: Argentina, Australia, Belgium, Brazil, Chile, European Community, France, Germany, India, Italy, Japan, Republic of Korea, Namibia, 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.

1.4 The Chair welcomed to the meeting observers from the People's Republic of China, Mauritius, Mozambique and Seychelles, along with observers from ASOC, CEP, FAO, IOC, IUCN, IWC and SCAR, and encouraged them to participate in the meeting as appropriate.

1.5 The List of Participants is given in Annex 1. The 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:

- Mr B. Watkins (South Africa) – CCAMLR Scheme of International Scientific Observation;
- Drs R. Hewitt and P. Penhale (USA) – Ecosystem Monitoring and Management;
- Dr K. Reid (UK) – Krill Resources and Additional Monitoring and Management Issues;
- Mr C. Jones (USA) and Dr S. Hanchet (New Zealand) – Fish Resources;
- Dr G. Kirkwood (UK) – New and Exploratory Fisheries;
- Dr M. Collins (UK) – Crab Resources;
- Prof. P. Rodhouse (UK) – Squid Resources;
- Prof. J. Croxall (UK) and Mr R. Williams (Australia) – Incidental Mortality;
- Dr K.-H. Kock (Germany) – Management under Conditions of Uncertainty about Stock Size and Sustainable Yield;
- Dr S. Kawaguchi (Japan) and Mr L. López Abellán (Spain) – Cooperation with Other Organisations;
- Dr D. Ramm (Secretariat) – all other matters.

Adoption of Agenda

1.7 The Provisional Agenda had been circulated prior to the meeting (SC-CAMLR-XXI/1). The Scientific Committee agreed to include a subitem on 'Data Access' under 'Other Business'. With this change, the Agenda was adopted (Annex 3).

Report of the Chair

Intersessional Meetings

1.8 The following meetings were held during the 2001/02 intersessional period:

- (i) The eighth meeting of WG-EMM was held from 5 to 16 August 2002 in Big Sky, Montana, USA. It was convened by Dr Hewitt and was attended by 39 participants, representing 11 Members.

The Interim Steering Committee for the Review of CEMP met in Big Sky on 3 August 2002 immediately prior to the WG-EMM meeting. It was convened by Prof. Croxall.

The Workshop on the Small-scale Management Units, such as Predator Units (SSMU Workshop), was held from 7 to 15 August 2002 in conjunction with the WG-EMM meeting. It was convened by Dr W. Trivelpiece (USA).

- (ii) The meeting of WG-FSA was held from 7 to 17 October 2002 in Hobart prior to the Scientific Committee meeting. It was convened by Dr I. Everson (UK).
- (iii) Ad Hoc WG-IMAF conducted its meeting as part of WG-FSA. It was convened by Prof. Croxall.

1.9 On behalf of the Scientific Committee, the Chair thanked the conveners for their significant contributions to the intersessional meetings. The report of WG-EMM is attached as Annex 4 and that of WG-FSA as Annex 5.

Fisheries

1.10 CCAMLR Member countries actively participated in eight fisheries under conservation measures in force in the 2001/02 season (1 December 2001 to 30 November 2002):

- longline fishery for toothfish (*Dissostichus eleginoides*) in Subarea 48.3;
- trawl fishery for toothfish (*D. eleginoides*) in Division 58.5.2;
- exploratory longline fishery for toothfish (*Dissostichus* spp.) in Subarea 88.1 (north and south of 65°S);
- exploratory longline fishery for toothfish (*Dissostichus* spp.) in Subarea 88.2;
- pot fishery for crabs in Subarea 48.3;
- trawl fishery for icefish (*Champsocephalus gunnari*) in Subarea 48.3;

- trawl fishery for icefish (*C. gunnari*) in Division 58.5.2; and
- trawl fishery for krill (*Euphausia superba*) in Area 48.

1.11 Thirteen Member countries fished in these fisheries: Australia, Chile, Japan, Republic of Korea, New Zealand, Poland, Russia, South Africa, Spain, Ukraine, UK, Uruguay and the USA.

1.12 In addition, five other fisheries were undertaken in EEZs within the Convention Area:

- trawl fishery for *D. eleginoides* in Division 58.5.1 (French EEZ);
- longline fishery for *D. eleginoides* in Division 58.5.1 (French EEZ);
- longline fishery for *D. eleginoides* in Subarea 58.6 (French EEZ);
- longline fishery for *D. eleginoides* in Subarea 58.6 (South African EEZ); and
- longline fishery for *D. eleginoides* in Subarea 58.7 (South African EEZ).

CCAMLR Scheme of International Scientific Observation

1.13 International scientific observers, nominated in accordance with the scheme, were on board all vessels fishing for toothfish, icefish and crab. International scientific observers were also deployed on some vessels fishing for krill. Observers, both national and international, were deployed on 40 fishing trips within the Convention Area during the 2001/02 season. In addition, three observers were deployed on vessels fishing in waters adjacent to the Convention Area.