

**SPECIFIC TASKS IDENTIFIED BY THE SCIENTIFIC COMMITTEE
FOR THE 2004/05 INTERSESSIONAL PERIOD**

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No.	Task	Reference to paragraphs in SC-CAMLR-XXIII	Deadline	Action required	
				Secretariat	Members
1.	Scheme of International Scientific Observation				
1.1	Maintain a consistent level of international scientific observation on krill fishing vessels.	2.5, 2.19, 3.4	Ongoing	Assist	Implement
1.2	Ensure that only the current versions of cruise reports and logbook forms be used, and that observers are aware of the correct data fields when recording data.	2.7	Ongoing	Assist	Implement through technical coordinators
1.3	Arrange intersessional work on a major review of the format, structure and contents of the <i>Scientific Observers Manual</i> .	2.9–2.13	Ongoing	Mr N. Smith and Dr E. Balguerías to coordinate	Participate
1.4	Update, as required, the <i>Scientific Observers Manual</i> logbook data recording and reporting sheets, and instructions to scientific observers and technical coordinators.	2.17	Feb	Implement	Distribute
1.5	Participate in the Fourth International Fisheries Observer Conference and report to WG-FSA on issues of importance to the CCAMLR's Scheme.	2.18	Nov 2004, Oct 2005	Implement	
2.	Ecosystem monitoring and management				
2.1	Undertake tasks identified by WG-EMM.	Table 3, Annex 4	Jun	Implement	Implement
2.2	Establish a Steering Committee and arrange for intersessional work on the proposed MPA workshop.	3.44–3.53	Jan–Jun	Assist	Implement
2.3	Consider revision of rules and procedures of the WG-EMM Subgroup on Protected Areas.	3.65	Jan–Jun	Subgroup convener	Assist
2.4	Establish a steering committee to further the development of plausible ecosystem models and terms of reference that include coordination of further development of the modelling framework, publication of work, input from the Secretariat, and support of future WG-EMM workshops.	3.84	Jun	Implement	Implement

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2.5	Discuss how an ecosystem monitoring program centred on icefish could be established and what would be needed to build an ecosystem model of such a system.	3.97	Jun	Assist	Implement
3. Harvested species					
3.1	Undertake tasks identified by WG-FSA.	Table 13.1, Annex 5	Sep	Implement	Implement
3.2	Provide observer information on the catch, the fishing methods used and by-catch from the Vanuatu-flagged krill vessel fishing in Area 48 in 2003/04.	4.4	Jun	Assist	Uruguay to provide data and prepare paper for WG-EMM
3.3	Submit krill fishery notifications.	4.9	Jun	Assist	Implement
3.4	Provide information on the economic and technological drivers of the krill fishery.	4.11	Jun		Implement
3.5	Harmonise definitions contained in Fishery Plans with conservation measures.	4.19	Sep	Implement	
3.6	Continue toothfish tagging in all new and exploratory toothfish fisheries, as well as all other fisheries where appropriate.	4.30	Ongoing	Assist	Implement
3.7	Provide contact names for Members' tagging programs to the Secretariat.	4.31	Feb	Assist	Implement
3.8	Continue work on population parameters important for the assessment process and develop papers on the relationship between life history parameters and von Bertalanffy growth parameters.	4.33, 4.34	Sep	Assist	Implement
3.9	Update the Species Profiles using new information either presented to or generated by WG-FSA.	4.39	Sep	Assist	Implement
3.10	Convene an age determination workshop on <i>C. gunnari</i> .	4.40, 13.4	2005	Assist	Implement
3.11	Review the set of parameters in the base-case scenario for the assessment of <i>D. eleginoides</i> in Subarea 48.3.	4.55, 4.63	Jun	Assist	Implement

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3.12	Conduct a tag–recapture experiment adjacent to the Crozet Islands consistent with other toothfish fisheries.	4.80	Ongoing	Assist	France to implement
3.13	Conduct a tag–recapture experiment adjacent to the Prince Edward Islands consistent with other toothfish fisheries.	4.83	Ongoing	Assist	South Africa to implement
3.14	Further consider approaches to combine estimates of biomass from trawl and acoustic surveys	4.91	Jun	Assist	Implement
3.15	Further consider the development of alternative assessment methods that would provide for a robust long-term management procedure for <i>C. gunnari</i> .	4.104	Ongoing	Assist	Implement
4. New and exploratory fisheries					
4.1	Develop time series of data based on research sets that could be compared with similar time series of data from normal commercial fishing.	4.124	Sep	Implement	Implement
4.2	Examine the stock structure of <i>Dissostichus</i> spp. in Subareas 88.1 and 88.2 in greater detail.	4.150	Sep	Assist	Implement
4.3	Ensure that the required research sets are completed and submitted in a timely and accurate format.	4.162	Ongoing	Assist	Implement
4.4	Tag <i>Dissostichus</i> spp. in accordance with the revised tagging protocol and submit data.	4.162	Ongoing	Assist	Implement
4.5	Collect data that will lead towards a formal assessment of <i>Dissostichus</i> spp. in Subarea 88.1.	4.166	Sep	Assist	Implement
4.6	Develop a means for estimating abundance and providing assessments of stock status for all exploratory fisheries.	4.168	Sep	Assist	Implement
4.7	Assess the long-term status of by-catch taxa and conduct research aimed at generating population parameters and estimates of standing stock for macrourids and rajids.	4.171–4.186	Sep	Assist	Implement
4.8	Develop avoidance and mitigation measures for by-catch species.	4.200, 4.206	Sep	Assist	Implement

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4.9	Collect further data on distribution and abundance of <i>Macrourus</i> spp. in Subarea 88.1 in order to revise allocation of catch limits between SSRUs.	4.201	Sep	Assist	Implement
4.10	Accurately report by-catch in all data formats.	4.203	Ongoing	Assist	Implement
4.11	Estimate total removals by area for all by-catch species.	4.203	Sep	Implement	
4.12	Collate information to allow risk characterisation for major by-catch species in the Convention Area.	4.205	Sep	Assist	Implement
4.13	Advise all vessels, where possible, that all rajids should be cut from the lines whilst the rajids were still in the water, except on the request of the scientific observer.	4.207, 4.208	Ongoing	Assist	Implement
4.14	Report on methods or strategies of fishing that minimise non-target fish by-catch.	4.208	Sep	Assist	Implement
5. Incidental mortality					
5.1	Undertake tasks identified by WG-IMAF.	Annex 5, Appendix D	Sep	Implement	Implement
5.2	Make every effort to improve compliance with conservation measures in order to reattain, and preferably exceed, the levels of compliance reported in 2003.	5.14	Ongoing	Assist	Implement
5.3	Collect key data on streamer line aerial extent and sink rate of externally weighted autolines to enable improvements to Conservation Measure 25-02.	5.15	Sep	Assist	Implement
5.4	Provided data on status, trends and distribution (at sea) of albatross and petrel populations.	5.20	Sep	Assist	Implement
5.5	Improve collaboration and cooperation from RFMOs in respect of by-catch of seabirds from the Convention Area.	5.21, 5.22	Ongoing	Implement	Implement
5.6	Use seal excluder devices in the krill fisheries and collect and submit appropriate data.	5.37, 5.43	Sep	Assist	Implement

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6.	Additional monitoring and management issues				
6.1	Suggest procedures to help develop analysis of marine debris and submit pertinent papers.	6.6	Sep	Implement	Implement
6.2	Request ATCM/CEP for information related to methods of monitoring marine debris or marine pollution that might be used in estimating trends.	6.5	Feb	Implement	
6.3	Submit marine debris data collected at Marion Island in 2003/04.	6.14	Jun–Jul	Assist	
6.4	Further refine CCAMLR’s requirements for information on the status and trends of marine mammal and bird populations be undertaken and communicate them to SCAR.	6.18	Oct	Assist	WG-IMAF to implement
7.	Management under conditions of uncertainty about stock size and sustainable yield				
7.1	Consider acquiring data on toothfish catches and fish size composition from Areas 51 and 57, including the conduct of cooperative surveys in these areas.	7.15	Ongoing	Assist	Implement
8.	Secretariat supported activities				
8.1	Ensure that data requests indicate the nature of their proposed work with respect to distinguishing between the work indicated in paragraph 2(a) and 2(b) of the rules.	12.8	Ongoing	Assist	Implement
8.2	Collate guidelines relating to the submission of documents to the Committee and those of its working groups collated into a single reference document.	12.16	Sep	Implement	
8.3	Note that the preferred way of dealing with published papers submitted to working group meetings was for Members to provide the reference in advance of the meeting, and for participants to source the published papers and bring these to the meeting.	12.18	Ongoing	Assist	Implement
8.4	Note that the responsibility for any copyright issue related to the submission of published papers to working group meetings rests with the authors.	12.19	Ongoing	Assist	Implement
8.5	Monitor and report on the use of the <i>CCAMLR Science</i> language support fund.	12.10	Ongoing	Implement	

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9.	Other tasks				
9.1	Establish a Subgroup on Acoustic Survey and Analysis Methods.	3.20–3.23, 13.5	2005	Assist	Implement
9.2	Further consider the proposed external review of the GYM.	15.3	Jun	Assist	Implement
9.3	Develop a proposal to conduct a synoptic acoustic survey in the South Atlantic region in the IPY.	15.6	Feb	Assist	Implement