

**SPECIFIC TASKS IDENTIFIED BY THE SCIENTIFIC COMMITTEE
FOR THE 2006/07 INTERSESSIONAL PERIOD**

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No.	Task	Reference to paragraphs in SC-CAMLR-XXV	Deadline	Action required	
				Secretariat	Members
1.	Scheme of International Scientific Observation				
1.1	Update the Scientific Observer logbooks, instructions and cruise reports and send to Technical Coordinators for distribution and briefing of observers.	2.5, 4.230, 5.31	Feb 2007	Implement	Communicate to Technical Coordinators
1.2	Develop protocols to estimate levels of depredation in <i>Dissostichus</i> spp. fisheries.	2.5	Sep 2007	Assist	Implement
1.3	Increase the scientific observer coverage in the krill fishery to allow for adequate and representative sampling.	2.5	Ongoing	Assist	Implement
1.4	Compile a standard methodology for sampling for fish by-catch and an identification guide for larval/juvenile fish likely to be found in krill trawls.	2.5	Jun 2007	Implement	Implement
1.5	Determine whether methods could be developed in which the scheme could be used to determine levels of reporting and detection of tag-recapture events on board fishing vessels.	2.5	Sep 2007	Assist	Implement
1.6	Undertake a review of how education and training of observers is undertaken and to develop an approach for achieving a common level of education and training amongst observers.	2.11	Sep 2007	Implement	Technical Coordinators to assist
1.7	Review the priorities of the observer program to ensure that the expectations and workloads of observers remain achievable.	2.21	Ongoing	Coordinate	Implement
2.	Ecosystem monitoring and management				
2.1	Undertake tasks identified by WG-EMM.	Annex 4, Section 6	Jun 2007	Implement	Implement
2.2	Consider what the potential effects of climate change on Antarctic marine ecosystems might be, and how this knowledge could be used in the management of the krill fishery.	3.7	Ongoing	Assist	Implement
2.3	Include a review of the technical modelling issues surrounding the procedures for subdividing the catch limit for krill among SSMUs in Area 48, and explore the application of the integrated assessment approach for krill.	3.15	Jun 2007	Assist	WG-SAM to consider
2.4	Consider the requirement to review CEMP site protection under conservation measures.	3.17	Jun 2007	Assist	WG-EMM to consider

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2.5	Convene a workshop to review estimates of B_0 and precautionary catch limits for krill.	3.26	Jun 2007	Assist	WG-EMM to implement, with assistance from WG-SAM and SG-ASAM
2.6	Convene a Bioregionalisation Workshop.	3.32–3.36	Aug 2007	Assist	Steering Committee to implement, Members to support
2.7	Convene a one-day workshop to consider the development of ecosystem models to examine the effects of fisheries in fish-based ecosystems.	3.58	Jul 2007	Assist	Conveners of WG-EMM and WG-FSA to implement
3. Harvested species including by-catch species					
3.1	Undertake tasks identified by WG-FSA.	Annex 5, Table 14	Sep 2007	Implement	Implement
3.2	Translate a manual for assessing larval and juvenile fish in krill by-catch.	4.9	Jun 2007	-	Dr K. Shust (Russia) to implement
3.3	Convene a correspondence group to develop an interim standardised protocol for the assessment of the incidence of larval fish in krill catches.	4.10	Jun 2007	Assist	Dr S. Kawaguchi (Australia) to coordinate
3.4	Provide detailed information on fishing methodologies, technology and fishing operations.	4.18	Ongoing	Assist	Contracting Parties to implement
3.5	Check the reported positions in the data, especially near longitudes 0° (Subarea 48.6) and 180° (Subarea 88.1).	4.25	Ongoing	Assist	Implement
3.6	Conduct statistical evaluation of new methods to reduce incidental mortality and by-catch using rigorous experimental design, to assess the performance of new gear, its selectivity and impact on ecosystem components.	4.32	Ongoing	Assist	Implement
3.7	Document and report any changes in tagging procedure.	4.43	Ongoing	Assist	Implement
3.8	Submit catch, effort, length and biological data from fisheries in the French EEZs in CCAMLR format.	4.76, 4.101	Ongoing	Assist	France to implement
3.9	Apply the CCAMLR decision rules in estimating yields for the toothfish fishery in the South African EEZ.	4.92	Ongoing	Assist	South Africa to implement
3.10	Further develop the management procedure for <i>C. gunnari</i> .	4.122	Ongoing	Assist	Implement

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4.	New and exploratory fisheries				
4.1	Conduct the fishery-based research outlined in Conservation Measure 41-01 and submit data in a timely manner.	4.142	Ongoing	Assist	Implement
4.2	Conduct tagging and to submit data as part of the Research and Data Collection Plan, and inspect captured fish for tags and submit accurate tag-recapture data in a timely manner.	4.143	Ongoing	Assist	Implement
4.3	Coordinate the tagging programs in new and exploratory fisheries starting from the 2007/08 season.	4.39	Sep 2007	Implement	WG-FSA Subgroup on Tagging to assist
4.4	All tags used by Members in exploratory fisheries should be purchased from the Secretariat for use in the 2007/08 season onwards.	4.39	Ongoing	Implement	Implement
4.5	Investigate the spatial distribution of the two species of <i>Dissostichus</i> in Subarea 48.6.	4.153	Ongoing	Assist	Implement
4.6	In regions where both species occur, tag fish at a rate in proportion to the species and sizes of <i>Dissostichus</i> spp. present in the catches, and report ramifications associated with this requirement.	4.157	Ongoing	Assist	Implement
4.7	Report information from the vessels and observers operating in Subarea 58.4 on the reasons for low tagging rates, including operational constraints or poor condition of toothfish caught.	4.182	Ongoing	Assist	Implement
4.8	Consider how to acquire appropriate data for assessments of stock status and yield of <i>D. mawsoni</i> in the Indian Ocean sector.	4.190	Sep 2007	Assist	Implement
4.9	Submit information on stock structure, biological parameters (e.g. growth, length-weight relationship, maturity), recruitment and methods for assessment of <i>D. mawsoni</i> stocks in the Indian Ocean sector.	4.191	Sep 2007	Assist	Implement
4.10	Correspond in order to implement appropriate methods for achieving the required level of tagging in all divisions.	4.192	Ongoing	Assist	Implement
4.11	Incorporate a one-page summary of notifications to include a checklist to address Members' intentions to comply with mitigation measures.	5.38	Apr 2007	Implement	Implement

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5.	Incidental mortality				
5.1	Undertake tasks identified by ad hoc WG-IMAF.	SC-CAMLR-XXV/BG/28	Sep 2007	Implement	Implement
5.2	Assess the use of net binding in pelagic trawl fisheries and develop guidelines to assist in a uniform uptake of this mitigation measure.	5.18	Sep 2007	Assist	Implement
5.3	See also tasks identified in Sections 1 and 4.				
6.	Secretariat supported activities				
6.1	Disseminate <i>CCAMLR Science</i> via the CCAMLR website, and include a searchable index of papers.	12.20	Ongoing	Implement	Support
6.2	Revise the preface of the <i>CCAMLR Scientific Abstracts</i> .	12.21	Mar 2007	Implement	
7.	Other tasks				
7.1	Submit data on marine debris in accordance with CCAMLR protocols.	6.12	Aug 2007	Assist	Implement
7.2	Participate in selected international meetings and report to SC-CAMLR.	9.25	Ongoing	Implement	Implement
7.3	Establish a long-term science plan which would set the priorities of WG-SAM and the other working groups and subgroups.	13.13	Sep 2007	Assist	Conveners of Working Groups to initiate
7.4	Determine as a matter of urgency if research vessels engaged in other IPY projects would be available to measure krill acoustic biomass and conduct net sampling and CTD casts.	13.34	Apr 2007	Assist	CCAMLR-IPY steering group to coordinate
7.5	Revise the Rules of Procedure for the Scientific Committee.	15.18	Jan 2007	Implement	Apply