

**SPECIFIC TASKS IDENTIFIED BY THE SCIENTIFIC COMMITTEE
FOR THE 2005/06 INTERSESSIONAL PERIOD**

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No.	Task	Reference to paragraphs in SC-CAMLR-XXIV	Deadline	Action required	
				Secretariat	Members
1.	Scheme of International Scientific Observation				
1.1	Deploy scientific observers on krill fishing vessels to collect scientific information required under the CCAMLR scheme.	2.32	Ongoing	Assist	Implement as appropriate
1.2	Ensure that only the current versions of cruise reports and logbook forms be used, and that observers are aware of all existing and new data requirements.	2.5	Ongoing	Assist	Implement through technical coordinators
1.3	Update the <i>Scientific Observers Manual</i> , logbooks and instructions to scientific observers and technical coordinators.	2.30	Feb 2006	Implement	Distribute
1.4	Prepare for participation in the 2007 International Fisheries Observer Conference.	2.6	2007	Implement	
2.	Ecosystem monitoring and management				
2.1	Undertake tasks identified by WG-EMM.	Annex 4, Section 6	Jun 2006	Implement	Implement
2.2	Write to SCAR to advise of the workshop on land-based predator surveys and to extend an invitation for SCAR to attend.	3.32	Dec 2005	Assist	Chair SC-CAMLR
2.3	Advise CEP that the Antarctic Site Inventory contained information of interest to CCAMLR, particularly with respect to land-based predators.	3.35	CEP meeting	Assist	Chair SC-CAMLR
2.4	Establish the Subgroup on the Development of Operating Models (SG-DOM).	3.37, 3.80	Ongoing	Assist	Dr Constable (Australia), Convener WG-FSA, Convener WG-EMM
2.5	Establish a newsgroup in support of SG-DOM.	3.37	Dec 2005	Implement	Dr Constable (Australia)
2.6	Convene the second Workshop on Management Procedures.	3.43	Jul 2006	Assist	Ms Akkers (South Africa) and Dr Reiss (USA)
2.7	Convene a workshop to review and revise the precautionary catch limits for krill in Area 48.	3.43	2007	Assist	Consider
2.8	Establish an MPA workshop Steering Committee, including members of the Scientific Committee and CEP.	3.65, 3.66, 3.72	Jul 2006	Assist	Dr Penhale (USA) and Chair SC-CAMLR
2.9	Invite CEP to participate in the work of the MPA Workshop Steering Committee and nominate appropriate members.	3.72	Jul 2006	Assist	Chair SC-CAMLR

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2.10	Develop a strategic approach to MPA design and implementation throughout the Southern Ocean.	3.51–3.65	Ongoing	Assist	MPA Steering Committee
2.11	Develop a system to quantify the interactions between marine mammals and the longline fishery.	3.77	Oct 2006	Assist	Implement
3.	Harvested species				
3.1	Undertake tasks identified by WG-FSA.	Annex 5, Table 13.1	Sep 2006	Implement	Implement
3.2	Submit notification of intention to fish for krill in 2006/07.	4.5	Jun 2006	Assist	Implement
3.3	Update the Fishery Report for krill.	4.7	Jun 2006	Implement	
3.4	Revise the format for reporting haul-by-haul data to accommodate the new pumping technique used in the krill fishery.	4.8	Dec 2005	Implement	Assist
3.5	Submit data on the selectivity of the new pumping technique used for catching krill, a characterisation of the haul (or catch rate) and information on the location of krill catches.	4.8	Ongoing	Assist	Implement
3.6	Provide a report for WG-EMM in 2006 on the operation of the new pumping technique used for catching krill and on its ecological impacts.	4.9	Jun 2006	Assist	Norway to implement
3.7	Deploy scientific observer(s) designated in accordance with the CCAMLR scheme on board krill fishing vessels using the new continuous pumping technique.	4.10	Dec 2005	Assist	Norway and other Members
3.8	Develop a manual that specifies the Secretariat's procedures and equations, where appropriate, for the extraction and mathematical manipulation of data used in assessments.	4.17	Sep 2006	Implement	
3.9	Establish/maintain tagging programs for target species and by-catch species.	4.27, 4.29, 4.67	Ongoing	Assist	Implement
3.10	Continue work on population parameters of assessed species.	4.30, 4.67	Ongoing	Assist	Implement
3.11	Convene a workshop on the ageing of <i>C. gunnari</i> .	4.33	Jun 2006	Assist	Dr Sushin (Russia), Convener WG-FSA
3.12	Further develop the validation of the implementing assessment software, scripts or worksheets, examination of the methods to see that the assumptions are met, and sensitivity trials to examine the robustness of consequent advice with respect to CCAMLR objectives.	4.38	Jun 2006	Assist	Implement

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3.13	Continue to develop, where possible, integrated assessments for toothfish fisheries in Subareas 48.3, 58.6, 58.7, 88.1 and 88.2 and Division 58.5.2.	4.40	Jun 2006	Assist	Implement
3.14	Consider the use of CCAMLR decision rules in estimating yields for the fishery in the South African EEZ.	4.83	Jun 2006	Assist	South Africa
3.15	Undertake high-priority work to develop and evaluate a management procedure for <i>C. gunnari</i> .	4.108	Ongoing	Assist	Implement
4.	New and exploratory fisheries				
4.1	Maintain tagging programs in all toothfish fisheries.	4.27, 4.29	Ongoing	Assist	Implement
4.2	Submit information on difficulties in applying the tagging requirements in Conservation Measure 41-01.	4.28	Sep 2006	Assist	Implement
4.3	Develop more structured research plans for exploratory fisheries that may lead to a more effective and efficient collection of research data.	4.137	Sep 2006	Assist	Implement
4.4	Ensure that vessels comply with the research set and tagging requirements of Conservation Measure 41-01.	4.139	Ongoing	Assist	Implement
4.5	Ensure that vessels record a unique identifier on the C2 data forms for every set made and that observers record this identifier on their data forms.	4.141	Ongoing	Assist	Implement
4.6	Include an indicative fishing plan when submitting notifications with individual vessels notified for more than one subarea or division.	4.148	Jul 2006	Assist	Implement
4.7	Continue to develop, where possible, integrated assessments for exploratory toothfish fisheries.	4.40	Jun 2006	Assist	Implement
5.	Fish and invertebrate by-catch				
5.1	Undertake research aimed at generating population parameters for the estimation of standing stocks of rays and grenadiers.	4.187	Ongoing	Assist	Implement
5.2	Report detailed data on by-catch.	4.189, 4.191–4.195	Ongoing	Assist	Implement
5.3	Modify data reporting forms.	4.192, 4.194, 4.200	Dec 2005	Implement	
5.4	Collect information necessary to establish levels of risk for by-catch species.	4.196	Ongoing	Assist	Implement
5.5	Compare by-catch rates arising from different fishing gear to determine whether this information would be useful when recommending mitigation and avoidance measures for by-catch species.	4.198, 4.199	Sep 2006	Assist	Implement

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5.6	Advise vessels that, where possible, they should release rays from the lines by cutting the snoods when the rays are still in the water, unless requested not to do so by the observer during his biological sampling period.	4.201–4.204	Ongoing	Assist	Implement
6.	Incidental mortality				
	Undertake tasks identified by WG-IMAF.	SC-CAMLR-XXIV/BG/28	Sep 2006	Implement	Implement
6.1	Continue to take action in respect of incidental mortality of seabirds caused by IUU fishing.	5.55	Ongoing	Assist	Implement
6.2	Support a review of by-catch related initiatives and requirements at the proposed meeting of tuna RFMOs.	5.55	2007	Assist	Implement
6.3	Ensure that future notifications clearly indicate the intent to comply with all relevant seabird by-catch measures.	5.55	Jul 2006	Assist	Implement
7.	Additional monitoring and management issues				
7.1	Submit papers relating to the methods used for analyses of marine debris data.	6.4	Ongoing	Assist	Implement
7.2	Submit data on marine debris in CCAMLR format.	6.13	Ongoing	Assist	Implement
8.	Management under uncertainty				
8.1	Submit catch and effort data for toothfish exploitation in waters adjacent to the Convention Area.	7.1	Ongoing	Assist	Implement
8.2	Further develop methods for estimating IUU catches and continue work to better understand the effectiveness of different levels of observation in detecting levels of IUU activity.	7.5	Ongoing	Implement	Implement
9.	Secretariat supported activities				
9.1	Update guidelines for the submission of meeting documents to the Scientific Committee and its working groups and place on website.	12.16	Dec 2005	Implement	
9.2	Follow the guidelines when submitting documents.	12.16	Ongoing	Assist	Implement
9.3	Prepare an electronic reference library of all relevant meeting documents and make available to meeting participants.	12.19	Ongoing	Implement	
9.4	Develop a draft policy for publication of aggregated fine-scale data.	12.27	Sep 2006	Implement	

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9.5	Implement the computing system to support Internet newsgroups.	12.28	Dec 2005	Implement	
10.	Other tasks				
10.1	Establish a Steering Committee on the Review of the Structure of the Working Groups of the Scientific Committee.	13.6, 13.11	early 2006	Assist	Dr Holt (USA)
10.2	Consider a reorganisation of the work of the Scientific Committee to improve the balance, conduct and integration of work between the major current elements of its work program.	13.4–13.11	2006	Assist	Steering Committee
10.3	Translate the Fishery Reports and publish electronically on the CCAMLR website.	13.25	May–June 2006	Implement	
10.4	Convene the second meeting of SG-ASAM.	13.26–13.32	Mar 2006	Assist	Dr O’Driscoll (New Zealand)
10.5	Further develop CCAMLR’s core project and umbrella project for the IPY.	13.39–13.43	Ongoing	Implement	Steering Group
10.6	Invite Peruvian scientists to the next meeting of WG-EMM and future planning meetings of the CCAMLR-IPY steering group.	13.42	early 2006	Assist	Dr Siegel (Germany)
10.7	Actively participate in the CCAMLR-IPY core project and provide, where possible, firm commitments for ship-time and other activities.	13.43	July 2006	Assist	Implement
10.8	Establish a Steering Committee to develop a work program leading to a joint SC-CAMLR and IWC workshop.	13.47	early 2006	Assist	Dr Constable (Australia)
10.9	Undertake the work program leading to a joint SC-CAMLR and IWC workshop.	13.48–13.53	Ongoing	Assist	Steering Committee
10.10	Extend the Scientific Committee Rules of Procedure in relation to observers at meetings, and harmonise rules with those of the Commission.	13.56–13.60	Sep 2006	Implement	Implement
10.11	Reports of Members’ Activities are no longer required in the work of the Scientific Committee or that of its working groups.	15.5	Ongoing	Note	Note
10.12	Implement a trial distribution of documents in electronic format at the meeting of the Scientific Committee.	15.12	Sep 2006	Implement	Assist