



WP 24

Agenda Item: 5.3

Person Responsible: Renuka
Badhe

EXCOM 2013

Barcelona, Spain 22/23rd July 2013

Interactions with CCAML (SCAR/CCAML joint AG meeting)

Executive Summary

Title: Interactions with CCAMLR, meeting of joint action group, May 2013.

Authors: Renuka Badhe, Michael Sparrow

Introduction/ Background: Partnerships between organizations with complementary aims and interests should bring added value to all organisations involved. SCAR and CCAMLR have a history of cooperation, though the relationship has perhaps lacked a strategic vision in terms of ensuring both partners benefit from the partnership and work together as effectively as possible. Therefore, SCAR and CCAMLR held a 1-day meeting to develop a more strategic approach to their relationship.

Recommendations/Actions and Justification:

- CCAMLR and SCAR to discuss further regarding meetings where either community can effectively contribute as invited experts and vice versa, e.g. the possibility of engaging SCAR in CCAMLR Scientific Committee working groups as invited experts (SC-CAMLR Chair to raise this issue in WG-EMM in 2013), SCAR to send information to CCAMLR Secretariat regarding Acoustics group, and Vents group to CCAMLR (*K Reid, M Sparrow; ASAP*).
- SCAR to continue to send CCAMLR information about the Horizon Scan, and CCAMLR to engage members with the Horizon Scan- both on the questions (solicitation open now), as well as nomination of experts, when online nominations open. (*K Reid, R Badhe; ongoing*)
- SCAR and CCAMLR to share lists of papers to be presented at the CEP, and consider a joint IP about SCAR-CCAMLR interactions to the next CEP (*K Reid, M Sparrow; end of 2013*).
- Hold a meeting during the SCAR Biology symposium to discuss possible joint initiatives with the SCAR life science groups, and to build an action plan for possible future interactions and projects (*K Reid, M Sparrow, R Badhe; ASAP*)
- Ways of highlighting winners of SCAR COMNAP CCAMLR fellowships/scholarship to be discussed between SCAR-CCAMLR-COMNAP. Possible solutions include webpage profiling past winners, highlighting them in SCAR Conferences, etc. (*R Badhe, K Reid, M Rogan-Finnemore; end of year*)
- Possible availability of empty berths on CCAMLR member research cruises in the Southern Ocean, to be highlighted on available databases (APECS, ICED, and SOOS). (*K Reid, L Newman, APECS representative; ASAP*)
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Expected Benefits/Outcomes:

SCAR has successfully used this approach previously, and hopes to improve its strategic partnership with CCAMLR. The expected benefit of the AG's advice would result in SCAR and CCAMLR working together more effectively and in a more strategic manner.

Partners: SCAR, CCAMLR (and COMNAP, ABI, APECS, ICED, SOOS)

Budget Implications: 2013 allocation for AG is USD 5000.

Interactions with CCAMLR (SCAR/CCAMLR joint AG meeting)

Participants

Keith Reid (CCAMLR Science Manager – Co-Chair), Mike Sparrow (SCAR Executive Director – Co-Chair), Renuka Badhe (SCAR Executive Officer), Bruno Danis (SCAR EG on Birds and Marine Mammals, deputy CO of SCAR Standing Committee on Antarctic Data Management, CO of SCAR EG on Antarctic Biodiversity Informatics), Chris Jones (CCAMLR Chair Scientific Committee), Jeronimo Lopez-Martinez (SCAR President), Andrew Wright (CCAMLR Executive Secretary)

Apologies: Steven Chown (Chief Officer, SCAR SC-ATS)

Aims

As a contribution to strengthening SCAR and CCAMLR's relationship a 1-day Action Group meeting was convened in the margins of ATCM36 to discuss options for developing a more strategic approach to the relationship. This joint SCAR/CCAMLR Action Group had the following Terms of Reference:

- develop a better understanding of the structure and processes used by SCAR and CCAMLR in order to determine realistic expectations of each other and on a more strategic understanding of what each organisation can provide to make the partnership successful
- offering advice on specific mechanisms that SCAR and CCAMLR might implement to work together more effectively and in a more strategic manner
- offering guidance on ways in which SCAR and CCAMLR might work together more effectively in the future to provide advice to the ATS
- identifying a series of topics/issues that are of common interest to SCAR and CCAMLR that could form an agenda for the way forward.

SCAR has successfully used this approach to improve its strategic partnerships with the CEP and with COMNAP.

1. Welcome and Introductions

Participants briefly introduced themselves. The Co-Chairs provided background to SCAR-CCAMLR interactions to date, highlighting the aims of the current meeting, and introduced the agenda. All participants agreed that a greater understanding of the structure and workflows of SCAR and CCAMLR would be beneficial to developing a more strategic approach to the SCAR and CCAMLR relationship.

2. Priorities, plans/projects and resource considerations

M Sparrow provided an overview to SCAR as an organisation, working groups, the role of the Delegates, EXCOM (inter-sessional representation), as well as international interactions. He also elaborated on the SCAR reporting structure, i.e. how work from each group is reported to the Delegates (AG/EG to SSG, and SSG to Delegates).

B Danis provided a summary of various activities within the SCAR SSG-Life Sciences (e.g. the EG on Birds and Marine Mammals), SC-ADM, and biodiversity.aq

K Reid, described CCAMLR's institutional structure and work flow including the annual

cycle of meetings of the working groups that provide advice to Scientific Committee and how this is forwarded to the Commission and the Conservation Measures agreed by CCAMLR.

3. Engagement mechanisms

Discussion on potential mechanisms to support more effective engagement for mutual benefit included:

- identification of key meetings and science subject areas of each organisation to which the other organisation could contribute
- recognition that specific scientific engagement by SCAR may be much more effective at the working group level than at the Scientific Committee.
- consideration of holding a general “SCAR lecture” at CCAMLR (like at the CEP)
- Supporting a CCAMLR-related plenary/specific themed lecture at the 2014 SCAR Open Science Conference
- Active participation in symposia and working groups on focus issues such as climate change and its implications for Southern Ocean marine ecosystems.

ACTION: CCAMLR to inform SCAR (post October SC-CAMLR and CCAMLR, Hobart) of the scientific focus and location of key meetings where SCAR can effectively contribute and vice versa (K Reid, M Sparrow; ASAP).

ACTION: SC-CAMLR Chair to initiate discussions to allow a standing invitation to SCAR to provide relevant experts to attend the Working Group on Ecosystem Monitoring and Management meetings. CCAMLR to inform SCAR (post October SC-CAMLR and CCAMLR, Hobart) of location and scientific focus for relevant meetings to allow SCAR to propose appropriate scientists (C Jones, K Reid, M Sparrow; ASAP).

B Danis provided information about SCAR groups or activities of interest to CCAMLR, which included:

- SRPs State of the Antarctic Ecosystem (AntEco) and Antarctic Thresholds - Ecosystem Resilience and Adaptation (AnT-ERA)
- The SCAR Standing Committee on Antarctic Data Management (SCADM)
- EG-BAMM and RATTD
- Antarctic Biodiversity Informatics (ABI) – biodiversity.aq and Environments.aq including the mars.biodiversity.aq
- Biogeographic atlas of the southern ocean (BASO) – both maps as well as predictive models using niche modelling, as well as using IPCC scenarios
- The Southern Ocean Observing System (SOOS)

Subsequent discussion focussed on the potential development of the influence of changing spatial scales in models and the potential for SCAR engagement in a CCAMLR spatial modelling workshop to be held in 2014.

ACTION: CCAMLR to include discussion of potential involvement by SCAR in 2014 spatial modelling workshop when terms of reference are discussed at WG-EMM 2013 (CCAMLR, 2013).

4. Coordination in relation to the ATS

Existing synergies between SCAR, CCAMLR and CEP include:

- Climate change
- Biodiversity and non-native species
- Antarctic species requiring special protection
- Science behind MPA and conservation, management
- Environmental monitoring (between CCAMLR and CEP only)

In respect of species requiring special protection it was recognised that SCAR responds to specific requests from the ATS where a species may be in a population decline rather than SCAR producing “regular” updates on status and trends of marine birds and mammals. This means that while SCAR is in a position to respond to an emerging issue the mechanism by which such an issue might emerge was less clear as there is no central point where status and trends data are analysed. There was discussion of the formation of a consortium of bodies interested in status and trends of species in the Antarctic (including ACAP, CCAMLR, CEP, SCAR) to coordinate status and trend data.

While SCAR and CCAMLR have traditionally been interested in status and trends of marine mammals this has typically not included whales. There is a great deal of whale research being undertaken (as presented at the SCAR OSC in Portland) but because of the politics of the IWC there is very little discussion of the biology and population status of whales in the Antarctic in either CEP, SCAR or CCAMLR. A mechanism to have whales (not whaling) included in general discussion of status and trends in marine mammals would be a positive step forward.

ACTION: *Hold a meeting during the SCAR Biology symposium to discuss possible joint initiatives with the SCAR life science groups on status and trends (K Reid, M Sparrow, R Badhe; ASAP)*

ACTION: *SCAR and CCAMLR to share lists of papers to be presented at the CEP (K Reid, M Sparrow; ongoing).*

ACTION: *Consider a joint IP describing SCAR-CCAMLR interactions to the next CEP (K Reid, M Sparrow; end of 2013).*

5. Future work - opportunities for collaboration

The joint announcements regarding fellowships (for SCAR, COMNAP and CCAMLR) were recognised as a good example of existing collaboration that is mutually beneficial. CCAMLR suggested that some research cruises have some capacity to offer berths to researchers essentially free of charge and that, subject to further discussion with the Members concerned, this could be advertised across the SCAR community.

ACTION: *SCAR to continue to send CCAMLR information about the Horizon Scan, and CCAMLR to encourage members to participate in the Horizon Scan- both on the questions (solicitation open now), as well as nomination of experts, when online nominations open. (K Reid, R Badhe; ongoing)*

ACTION: *Possible availability of empty berths on CCAMLR member ships in the Southern Ocean, to be highlighted on available databases (APECS, ICED, and SOOS). (K Reid, L Newman; ASAP)*

ACTION: *Ways of highlighting winners of SCAR COMNAP CCAMLR*

fellowships/scholarship to be discussed between SCAR-CCAMLR-COMNAP. Possible solutions include webpage highlighting past winners, highlighting them in SCAR Conferences, etc. (R Badhe, K Reid, M Rogan-Finnemore; end of year)

6. Other matters

The interaction between CCAMLR with relevant groups in SCAR was discussed.

ACTION: *SCAR to send information to CCAMLR Secretariat regarding SCAR Acoustics group, and Vents group. (M Sparrow; ASAP)*

SCAR provided information regarding the new website, which would highlight and provide a one-stop-shop to all SCAR products.

ACTION: *CCAMLR to raise the issue of wider participation from SCAR scientists at WG-EMM 2013. (K Reid, EMM meetings)*

ACTION: *follow-up AG meeting in Barcelona (and/or next CEP), to drill down the action plan for possible further interactions and projects (M Sparrow, K Reid, July 2013)*

7. Close of meeting