

SCAR-MarBIN Workshop 2006 June 9-10, AWI Bremerhaven

Program

Participants (18)

Ann Vanreusel (BIANZO¹), Bruno Danis (SCAR-MarBIN²), Chantal De Ridder (BIANZO), Claude De Broyer (SCAR-MarBIN), Danny Charbonneau (SCAR-MarBIN), Dave Watts (AAD³), Ward Vanden Berghe (OBIS⁴+GBIF⁵), Hendrik Segers, (SCAR-MarBIN, BBPF⁶), Huw Griffiths (BAS⁷), Jacek Sicinski (ABBED⁸), Lucia Campos, (ABBED), Michael Stoddart (CAML⁹), Pablo Lopez (US¹⁰), Pedro Martinez (CEDAMAR¹¹), Phil O'Brien (AAD), Philippe Koubbi (CAML+PELAGANT¹²), Stefano Schiaparelli (CAML), Victoria Wadley (CAML)

General Objective of the Workshop

The objective of this second workshop is to inform the participants on the progress made by SCAR-MarBIN at various levels, and to make decisions for its future development, on the short-, medium-, and long-term.

Program Layout

Friday 9 June

Welcome to participants/general introduction (Claude & Hendrik)

SCAR-MarBIN International Steering Committee (Claude) : finalization and agreement on the structure of the ISC will be and is to be presented to SCAR.

What progress have we made ? (Bruno) : progress report, including datamass, data providers, integration, portal capabilities. Followed by a general discussion during which all participants can share their feelings on results obtained, strategic and implementation choices, data fitness for use,...

SCAR-MarBIN and the Belgian Biodiversity Platform (Hendrik): the BBP as support and executor of SCAR-MarBIN, present and future developments.

SCAR-MarBIN Portal implementation (Bruno & Danny): the next steps, design and structure, compatibility, contents, portability, services,...

SCAR-MarBIN Network implementation (Bruno) : status, strategy, objectives, potential partners, stimulation of contribution

SCAR-MarBIN kernel resources and contributors (Dave, Huw, Ann, Pedro, Philippe) : short presentation of more potential resources available for SCAR-MarBIN users at the various institutions/projects (AAD, BAS, BIANZO, DZMB, PELAGANT)

CAML data (Michael & Victoria) : short report of the CAML workshop, discussion on data and CAML expectation towards SCAR-MarBIN as its data manager. Specific needs/services for CAML users, eg development of a portable data interface, expedition data management,...

¹ Biodiversity of Antarctic Zoobenthos (www.bianzo.be)

² SCAR-Marine Biodiversity Information Network (www.scarmarbin.be)

³ Australian Antarctic Division (www.aad.gov.au)

⁴ Ocean Biogeographic Information System (www.iobis.org)

⁵ Global Biodiversity Information Facility (www.gbif.org)

⁶ Belgian Biodiversity Platform (www.biodiversity.be)

⁷ British Antarctic Survey (www.antarctica.ac.uk)

⁸ Admiralty Bay Benthos Biodiversity Database (www.scarmarbin.be/abbed.php)

⁹ Census of Antarctic Marine Life (www.caml.aq)

¹⁰ University of Sevilla (www.us.es)

¹¹ Census of the Diversity of Abyssal Marine Life (www.cedamar.org)

¹² Pelagic Diversity of the Austral Ocean

(http://www.belspo.be/belspo/BePoles/science/today/act/phase5/pelagant_en.stm)



Admiralty Bay data (Lucia & Jacek) : available resources, ABBED needs and expectations. Support needed and setup strategy.

Gazetteer and expedition/station data (Pedro) : user needs, gazetteer development and importance (incl. Hierarchization), implementation of a historic and recent expeditions database, available resources.

Saturday 10 June

Distribution data and GIS (Dave & Huw) : vizualisation tools available at SCAR-MarBIN (SVG, Google Earth), developompment of more capabilities using Mapserver & PostGIS (links to dynamic databases for environmental/ecological/hydrographic data, including position of the polar convergence). The OBIS-SEAMAP example, and AAD maps database.

Ecological data and modelization (Philippe & Ward) : relevant data needs, existing resources, possible outputs using SCAR-MarBIN data, development of online modelization tools, the R-project.

Taxonomy and RAMS implementation (Claude & Ward) : RAMS/ERMS implementation strategy, Board of Editors, decisions on higher-level taxonomy, ECAT, advantages/disadvantages of existing online initiatives (GBIF, ITIS, Species2000, TOL,...), Delta workshops, interactive identification keys. How can we deal with microbes ?

Literature data (Ann) : user needs, examples of online resources (nemys, coldregions, AAD), technical alternatives, digitization, historic literature, pdfs.

Education, Outreach and Communication (Victoria & Pablo) : the role SCAR-MarBIN could play as a federating initiative, user needs, multimedia, specific texts/references, links, IPY-EOC.

Deadlines, perspectives and wrap-up (Claude) : SCAR Open Science Conference, LARSEN expedition, beginning of IPY & CAML, First BELSPO evaluation, SCAR-MarBIN workshop 3.

Preparation of workshop report (All)