



Arendal, Norway 20 June 2006

# **Patterns and Processes of the Ecosystems of the mid-Atlantic Ridge**

## **A MAR-ECO workshop**

**Venue:** Balneário Camboriu, Brazil  
**Time:** 6-7 September 2006  
**Conveners:** Representing MAR-ECO: Dr Odd Aksel Bergstad, Prof Ricardo Serrao Santos  
Representing Brazilian hosts: Prof Fernando Luiz Diehl, Dr Angel Perez

### **Aims:**

- **To inform the South Atlantic marine science community about strategies and methodologies used by Census of Marine Life field project MAR-ECO to study biodiversity along the mid-Atlantic Ridge in the North Atlantic.**
- **To stimulate the development of collaborative research efforts on the southern mid-Atlantic Ridge.**

## **PROGRAMME**

### **6 September**

**09:00-09:15** Welcome

Co-conveners: Bergstad, Santos, Diehl, Perez.

**09:15-09:40** The Census of Marine Life. Goals and Scope.

O'Dor

**09:40-10:00** The MAR-ECO project in the North Atlantic: History and Achievements.

Bergstad on behalf of Int. Steering Group.

**10:00-10:15** The CENSEAM project, the CoML seamount component

M. Clark

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#### **Contact information:**

Dr Odd Aksel Bergstad  
(PI MAR-ECO)  
Institute of Marine Research  
Flødevigen Marine Research Station  
N-4817, His, Norway  
+47-37059019 +47-37059001  
[oddaksel@imr.no](mailto:oddaksel@imr.no)

Dr Tone Falkenhaus  
(MAR-ECO Secretary)  
Institute of Marine Research  
Flødevigen Marine Research Station  
N-4817 His, Norway  
+47-37059019 +47-37059001  
[tonef@imr.no](mailto:tonef@imr.no)

**10:15-10:30** Comments and questions.

**10:30-11:00** Coffee

**11:00-11:45** An overview of the MAR-ECO approach, methodology and technology.  
Falkenhaus and Bergstad

**11:45-12:30** Observing and sampling mid-ocean nekton. Cephalopods, pelagic fish,  
and whales.  
Piatkowski and Bergstad

**12:30-13:00** Observing and sampling mid-ocean zooplankton.  
Falkenhaus

*13:00-14:30 Lunch*

**14:30-15:15** Observing and sampling benthopelagic biota and benthos.  
Bergstad.

**15:15-15:45** Using landers and submersibles to study and quantify bottom fauna.  
Priede and Santos

**15:15-15:45** Taxonomical challenges of working in poorly explored habitats.  
Santos, Bergstad

**15:45-16:15** Coffee

**16:15-16:40** Data and collection management.  
Falkenhaus

**16:40-17:00** Dissemination  
Bergstad

**17:00-17:30** Questions and comments

**19:00** - ? Evening meal

## **7 September**

**09:30-10:00** Previous European-led and collaborative South-Atlantic mid-ocean  
investigations  
Piatkowski, Santos, Priede

**10:00-10:30** What do we know about the southern mid-Atlantic Ridge?  
Perez

**10:30-11:00** Coffee

**11:00-11:45** African experiences and opportunities for collaborative efforts in the mid-ocean South Atlantic

Participants from Namibia and South Africa

*Presentations:*

**H. Hamakuaya (Namibia): Experience and Opportunities: Southeast Atlantic Region.**

**A. Ribbink (South Africa): Experiences from southern African collaborative initiatives and future opportunities. (not on website).**

**11:00-13:00** South American deep-sea studies and opportunities for collaborative efforts

Participants from Brazil, Uruguay, and Argentina.

*List of presentations:*

**P.Y.G. Sumida (Brazil): MAR studies in Brazil: prospects for future research.**

**L.S. Campos (Brazil): Brazilian contribution. (not on website)**

**A.S. Barreto (Brazil): Marine mammals studies.**

**J.A.A. Perez. (Brazil): Monitoring deep-water fisheries: Contributions to the assessment of deep-water marine biodiversity.**

**E. Hajdu (Brazil): Corals & Sponges in the Deep SE Atlantic. (not on website)**

**V. Alder (Argentina): Potential contributions from Argentina.**

**M. Bessonart (Uruguay): Potential contributions from Uruguay. (not on website)**

**13:00-14:30** Lunch

**14:30-15:30** Identification of the key questions for a southern MAR study.  
Plenary discussion.

**15:30-16:30** Is a collaborative project feasible? How? By whom?  
Plenary discussion.

**16:30-17:00** Coffee

**16:30-17:00** Strategy for the way ahead. Establishment of an interim Steering Group?  
Plenary discussion.

**17:00-17:15** Summing up

**19:00** Dinner