



BONUS BAMBI End User Conference – BALT GENE 2017

A meeting point for science and management to discuss how and why genetic biodiversity should be incorporated in Baltic Sea management.

Preliminary programme 170503

Day 1:

Thursday Sept 21

– Theme: *Genetic diversity in management – why and how.*

Duration: 09:00-17:00.

- 09:30 **Coffee and registration**
- 10:00 Welcome. Aim and goals for the meeting. *Kerstin Johannesson.*
- 10:15 What is genetic diversity and why is it important?
The basics of conservation genetics and examples of how genetic considerations have improved management of marine species.
Fred Allendorf.
- 11:00 Table discussion
- 11:15 The genomics revolution and its implication for Baltic Sea species management. *Craig Primmer.*
- 11:45 Genetic diversity and fisheries management. *Dorte Bekkevold.*
- 12:15 Table discussion
- 12:30 **Lunch**
- 13:30 What we know about Baltic Sea genetic biodiversity and how is it relevant for management. *Lovisa Wennerström.*
- 14:00 How do we deal with genetic biodiversity in different countries?
A management perspective. *Panel discussion.*
- 14:30 Workshops. *Discussions in groups with chair and rapporteur, 6-7 persons per group.*
- 15:15 **Coffee and tea**
- 16:00 Reports from group discussions, including suggestions for management.
Each rapporteur.
- 17:00 End of day 1
- 19:00 **Dinner**

Day 2:

Friday Sept 22

– **Theme:** *Marine spatial planning as a tool for managing genetic biodiversity.*

Duration: 09:00-15:00

- 08:00 **Breakfast**
- 09:00 Is genetic diversity used in marine management today?
Annica Sandström.
- 09:30 On the distribution of MPAs - genetic aspects. *Per Jonsson.*
- 10:00 Monitoring marine genetic diversity. A Swedish pilotproject.
– *Elisabeth Sahlsten, SwAM (Swedish Agency for Marine and Water Management)*
– *Linda Laikre, BONUS BAMBI: The trout pilot.*
– *Kerstin Johannesson, BONUS BAMBI: The seaweed pilot.*
- 10:30 Table discussions with **coffee and tea**
- 11:00 Workshop topic: MPAs and other measures for managing genetic biodiversity.
Discussion in groups with chair and rapporteur, 6-7 persons per group.
- 12:30 Lunch
- 13:30 Group discussions continued
- 13:45 Reports from group discussions, including suggestions for management.
Each rapporteur.
- 14:30 Summary and conclusions of the day. *Carl André.*
- 15:00 End of meeting and good bye. *Kerstin Johannesson.*
Coffée and tea.