

Invitation to a working group meeting, 8-10 May 2012.

Aim of the meeting

Discuss and develop the evaluation of closed areas in Kattegat according to the terms of references in Appendix A.

Date and location

The working group meeting will be held **8-10 of May** at Havs- och vattenmyndigheten (HaV), Gullbergs Strandgata 15, Göteborg, Sweden.

Preliminary agenda

Chair: Mattias Sköld, SLU Aqua
Secretary: Karin Bjerner, HaV

Tuesday 8 May

13.00 Welcome

- Intro and background information (Joakim Hjelm HaV, Morten Vinther DTU Aqua)

13.15 Status reports from the different ToR:s (15-30 min each including discussions)

ToR a) Evaluate the effect of the closure on the cod stock

- WGBFAS Cod stock assessment (Margit Eero, Katja Ringdahl)
- Changes in stock distribution, stock abundance, size distribution and fishing mortality of cod in the Kattegat (Morten Vinther)
- Stock components quantified by migration and genetic studies (Henrik Svedäng)
- Assessment from hydroacoustic surveys in 2009-2011 (Patrik Börjesson)

15.00 Coffee

15.30 Status reports (continues)

ToR b) Evaluate the effect of the closure on the fishery

- Landings of selected species in the Kattegat: changes in catch and value (Katja Ringdahl, Marie Storr-Paulsen)
- Changes in distribution of the fishery from VMS data (Morten Vinther, Patrik Jonsson)
- Application of selective gears and their selection
- Catch and discard in the Kattegat (Katja Ringdahl, Marie Storr-Paulsen)

ToR c) Evaluate the effect of the closure on fisheries communities (Johanna Andreasson)

- Development regarding number of fishermen, fishing vessels, catches and revenues in Kattegatt and ICES-squares 41G2 and 42G2
- Possible regional consequences
- Possible cost changes for the fishermen due to the regulations

ToR d) Describe potential effect of the closure for obtaining good environmental status (GES)

- Environmental status of benthic biodiversity in relation to the closed areas and performance of indicators for seabed integrity (Mattias Sköld)
- Environmental status of fish biodiversity in relation to closed areas (Håkan Wennhage, Morten Vinther)

ToR e) Evaluate the enforcement scheme for the closed areas (Jonas Ericsson, Jacob Handrup)

- Description and evaluation of the enforcement scheme
- Observed infringements
- Estimated suspected fishing activities (VMS-signals Swedish fishing vessels in closed areas)

19.00 Dinner

Wednesday 9 May

09.00 Plenary

- Summary of presentations
- Identification of sub-groups and work to be performed

10.00 Work in sub-groups

12.00 Lunch

13.00 Work in sub-groups (continues)

15:00 Coffee break

15.30 Plenary

- Discussion on ToR f) Recommended potential changes in objectives, area, design, access criteria and monitoring and enforcement considering potential contribution to GES from closure
- Report from sub-groups on progress and further work

18.00 Finish for the day

Thursday 10 May

8.00 Work in sub-groups

10.00 Coffee break

10.30 Plenary

12.30 Closing of meeting

Practical information

The working group meeting will be held at Havs- och vattenmyndigheten's facilities on Gullbergs Strandgata 15, Göteborg. HaV is located a few minutes' walk from the Central station in Göteborg. Use the link below to find your way to HaV. The address is marked with a "yellow dot" (1).

<http://kartor.eniro.se/m/9WTto>

There are plenty of hotel options more or less in the near surroundings of HaV. You will have to make your own reservations and bookings. Below you find a few suggestions.

- Radisson Blu Scandinavia Hotel (Drottningtorget)
- Scandic Europa (Nordstan)
- Grand Hotel Opera (Nils Ericssonsgatan, beside Drottningtorget)
- Clarion Hotel Post (Drottningtorget)
- First Hotel G (at the Central station/busterminal Nils Ericssonplatsen)
- Hotel Riverton (Stora Badhusgatan)
- Scandic Crown (Polhemsplatsen)

Participation

Observers are welcome to participate the **whole meeting**. Unfortunately we have to limit the participation of observers to **2 persons** per organisation.

Please announce your participation in advance to Karin Bjerner (Karin.Bjerner@havochvatten.se) and no later than **3 May**.

In Appendix B you will find a list of invited participants.

The meeting will be held in English.