



Photo Henrik Carl

Workshop Programme

Round goby – need for collaborative science and management in Nordic and Baltic countries

September 4th-5th 2014, Charlottenlund Castle, Denmark



norden



Thursday 4th

- 12:00 – 13:00 Registration and sandwich lunch
- 13:00 – 14:00 **Welcome** (Jane W. Behrens)
Opening keynote, Daniel Heath: **North American Round Goby Invasion: Great Lakes Patterns and Processes**
- 14:00 Session 1 Individual-level processes** (Chair Jane W. Behrens)
- 14:10 1 Charlotta Kvarnemo: **Sperm, salinity and geographical distribution of gobies**
- 14:25 2 Elena Ezhova: **Reproductive biology of the round goby & Phylogeography of the invasive round goby from South-Eastern Baltic Sea (Russian zone)**
- 14:40 3 Farviar Axour: **Density-dependent growth in round goby in Danish Waters**
- 14:55 4 Magnus Thorlacius: **Importance of intraspecific behavioral traits in dispersal and colonization of novel environments**
- 15:10 5 Gustav Hellström: **Connection invasion dynamics and goby behavior: Methods and approaches**
- 15:25 – 15:55 Coffee
- 15:55 Session 2 Population ecology** (Chair Ann-Britt Florin)
- 16:05 1 Ann-Britt Florin: **Invasion history of round goby in Sweden and the shortcomings of environmental monitoring programs**
- 16:15 2 Elina Knospina: **The invasion history of round goby in the Latvian coast of the Baltic Sea**
- 16:30 3 Linas Ložys: **Story of invasion of round goby in Lithuania**
- 16:45 4 Mads Christoffersen: **Relative abundance of round goby in a brackish Danish Fjord**
- 17:00 5 Kristiina Nurkse: **Distribution of the invasive round goby in a brackish water ecosystem: relative contribution of natural and anthropogenic drivers**

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17:15	Session 3	Ecological impacts (Chairs Riikka Puntila and Maiju Lehtiniemi)
17:25	1	Kristiina Nurkse: Food consumption and dietary preference of the round goby under experimental conditions
17:40	2	Jurate Lesutiene: Seasonal and ontogenetic dietary changes of round goby in the exposed coastal waters of SE Baltic Sea
17:55	3	Didzis Ustups: Preliminary results of trophic interaction between round goby and other coastal fish species in the central Baltic Sea
18:10	4	Saulius Stakėnas: Dispersion, impact and abundance mitigation study of round goby and amur sleeper in Lithuania
18:25		Pre-dinner snack in the Garden Room
19:00		Dinner in Knights Hall

Friday 5th

09:00	Session 4	Management implications (Chair Henn Ojaveer)
09:10	1	Peter Gravlund: Den Blå Planet, National Aquarium Denmark engages in research
09:25	2	Peter Rask Møller: Invasive fishes in Denmark
09:40	3	Lauri Urho: Stratified dispersal of the round goby in the northern Baltic Sea
09:55	4	Mariusz Sapota: Round goby in the Gulf of Gdańsk, history of invasion, ecological impact, current state and prognosis
10:10	5	Mikael van Deurs: The invasion status of the round goby in the Baltic Sea
10:25	6	Erling Larsen: Round goby, results from Danish initiatives to use the fish for human consumption and as feed resource
10:40 – 12:30		Introduction to group work and start of group work (Henn Ojaveer) (coffee will be served)
12:30 – 13:00		Lunch
13:00 – 14:00		Group work
14:00 – 15:00		Presentation of group work
15:00 – 15:30		Wrap-up and end of workshop