

Danish Society for Marine Biology and
The Offshore Wind Farm Environmental Group
under the Danish Energy Agency

1st Announcement:

Seminar 16 November 2010; 10:00-16:30

At DONG Energy, AC Meyers Vænge 9, DK 2450 Copenhagen SV.

Offshore Wind Farms and Conservation of Red Throated Divers
Current knowledge on displacement and population aspects



Photo: Mark Malary

The Red Throated Diver (*Gavia stellata*) is an important marine bird that spends a large part of its time in the shallow offshore areas which are also attractive for development of offshore wind farms. The Red Throated Diver is a protected species.

The consequences for Red Throated Diver populations of displacement and habitat loss in connection with offshore wind farm development are of general concern, and the subject is being studied extensively in Europe. Substantial new knowledge is currently being obtained. The organisers (the Offshore Wind Farm Environmental Group and the Danish Society for Marine Biology) feel that it is important to exchange and summarise our present knowledge.

The seminar is intended for scientists, consultants, wind farm developers, environmental administrators, NGOs, etc.

Preliminary programme

10:00-10:10 Welcome (DSFMB, The Environmental Group)

1st Section: "Displacement and habitat loss"

10:10-10:40 London Array Diver habitat modelling study (Henrik Skov, DHI)

10:40-11:10 Development of an Agent-based model to compare the impacts from different OWF development scenarios on Divers (Ib K. Petersen and Chris Topping, NERI)



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11:10-11:30 Results of Diver monitoring at Kentish Flats (Steve Percival, Ecology Consulting)

11:30-11:50 Coffee Break

11:50-12:10 London Array Offshore Windfarm Project: Assessment of Red Throated Diver populations in the Thames Estuary using High Resolution stills imagery (Adrian Williams, APEM)

12:10-12:30 Results of diver monitoring at Egmond aan Zee (to be confirmed)

2nd Section: "Population and conservation aspects"

12:30-13:00 German Diver satellite tagging studies (Stefan Garthe, Kiel University)

13:00-14:00 Lunch

14:00-14:30 Examining wintering distribution of Red-throated Divers breeding in Iceland, Shetland and Orkney using geo-locators (Ib K. Petersen, NERI)

14:30-15:00 Special Protection Areas for Red-throated Divers in UK coastal waters (Andrew Webb, JNCC)

15:00-15:20 Coffee break

3rd Section: Panel discussion

15:20-16:20 Panel discussion on implications of recent knowledge and further "need to know" in terms of assessment and management of offshore wind farm impacts on Red-throated Divers (chairman: The Environmental Group)

16:20-16:30 Closing (DSFMB, The Environmental Group)

Registration by to e-mail dansk.sfmb@gmail.com before 5 November 2010

Remember to state name, e-mail address and affiliation.

Fee: DKK 600,- (Dsfmb members DKK 400,-)

[Payment in other currencies than DKK will have to be charged an exchange fee. Consequently: Fee GBP 75,-; EUR 90,-]

(Students DKK 100,- (maximum 10 seats)

Girokonto >01<+1391275 eller ved bankoverførsel 1551-0001391275

Bank Transfer to Danske Bank, SWIFT: DABADKKK

Account 1551-0001391275

Dansk selskab for marinbiologi

c/o Maj Høigaard Holst

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OBS: As the number of seats is limited registration is binding after 5 November 2010
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