

Information Sheet on Ramsar Wetlands

Categories approved by Recommendation 4.7 of the Conference of the Contracting Parties.

NOTE: It is important that you read the accompanying *Explanatory Note and Guidelines* document before completing this form.

1. Date this sheet was completed/updated:

January 2002

FOR OFFICE USE ONLY.

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Designation date

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Site Reference Number

2. Country:

Denmark

3. Name of wetland:

Waters between Lolland and Falster including
Rødsand, Guldborg sound, and Bøtø Nor
International No. 164; National No. 25

4. Geographical coordinates: 54°38'N, 11°45'E

5. Altitude: (average and/or max. & min.) 0-20m

6. Area: (in hectares) 37,210 hectares

7. Overview: (general summary, in two or three sentences, of the wetland's principal characteristics)

Coastal shallow waters with shoals and sandbanks (31,480 hectares). Coastal slopes. Uninhabited islands. Some diked areas along the coast. Salt marshes and reed swamps. Farmland and woodland.

8. Wetland Type (please circle the applicable codes for wetland types as listed in Annex I of the *Explanatory Note and Guidelines* document.)

marine-coastal: **A** · **B** · C · D · **E** · F · G · **H** · I · J · K

inland: L · M · N · O · P · Q · R · Sp · Ss · Tp · Ts
· U · Va · Vt · W · Xf · Xp · Y · Zg · Zk

man-made: 1 · 2 · 3 · 4 · 5 · 6 · 7 · 8 · **9**

Please now rank these wetland types by listing them from the most to the least dominant:

A, B, H, E, 9

9. Ramsar Criteria: (please circle the applicable criteria; see point 12, next page.)

1 · **2** · 3 · **4** · 5 · **6** · 7 · 8

Please specify the most significant criterion applicable to the site: 6

10. Map of site included? Please tick *yes* -or- *no* (Please refer to the *Explanatory Note and Guidelines* document for information regarding desirable map traits).

11. Name and address of the compiler of this form:

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Please provide additional information on each of the following categories by attaching extra pages (please limit extra pages to no more than 10):

12. Justification of the criteria selected under point 9, on previous page. (Please refer to Annex II in the *Explanatory Note and Guidelines* document).

Criterion 2: The site is an important breeding area for waterbirds including species on the Danish red list, e.g. *Botaurus stellaris*, *Haliaeetus albicilla*, *Philomachus pugnax*, and *Sterna albifrons*.

Criterion 4: The site is a very important moulting area for Mute Swan (*Cygnus olor*).

Criterion 6: The site regularly supports more than 1% of the individuals in the populations of the following species:

Mute Swan (*Cygnus olor*) 12,454 (1999) – 5,9% of the Northwest Mainland & Central Europe population

Barnacle Goose (*Branta leucopsis*) 6,000 (1996) – 3,4% of the Russia/Germany/NL population

Wigeon (*Anas poenelope*) 35,000 (1996) – 2,8% of the W Sibiria & NW/NE Eur population

Goldeneye (*Bucephala clangula*) 3,430 (1991) – 1,1% of the NW/Central Europe population

Red Breasted Merganser (*Mergus serrator*) 1,650 (1987-89) – 1,3% of the NW/Central Europe population

13. General location: (include the nearest large town and its administrative region)

Waters between the islands Lolland and Falster and south of Lolland. Nearest town is Nysted.

Administrative region is Storstrøm County.

14. Physical features: (e.g. geology, geomorphology; origins - natural or artificial; hydrology; soil type; water quality; water depth
Water permanence; fluctuations in water level; tidal variations; catchment area; downstream area; climate)

No specific information.

15. Hydrological values: (groundwater recharge, flood control, sediment trapping, shoreline stabilisation etc)

No specific information.

16. Ecological features: (main habitats and vegetation types)

No specific information.

17. Noteworthy flora: (indicating, e.g., which species/communities are unique, rare, endangered or biogeographically important, etc)

No specific information.

18. Noteworthy fauna: (indicating, e.g., which species are unique, rare, endangered, abundant or biogeographically important; include count data, etc.)

A very important moulting area for Mute Swan (*Cygnus olor*).

The Rødsand area is a breeding area and haul-out for Common Seal (*Phoca vitulina*) and Grey Seal (*Halichoerus grypus*).

The site is a resting and feeding area for waterbirds:

Whooper Swan (*Cygnus cygnus*) 270 (1987-89)

Tufted Duck (*Aythya fuligula*) 2,475 (1987-89)

Golden Plover (*Pluvialis apricaria*) 15,000 (1996)

Coot (*Fulica atra*) 8,460 (1991)

Breeding area for aquatic and salt marsh birds including *Phalacrocorax carbo*, *Botaurus stellaris*, *Circus aeruginosus*, *Haliaetus albicilla*, *Recurvirostra avosetta*, *Philomachus pugnax*, *Sterna sandvicensis*, *Sterna paradisaea*, *Sterna hirundo*, *Sterna albifrons*.

19. Social and cultural values: (e.g. fisheries production, forestry, religious importance, archaeological site etc.)

No specific information.

20. Land tenure/ownership of: (a) site (b) surrounding area

Territorial waters, private, the State represented by the Ministry of Environment.

21. Current land use: (a) site (b) surroundings/catchment

(a) Farmland, grazing (b) mainly farmland

22. Factors (past, present or potential) adversely affecting the site's ecological character, including changes in land use and development projects: (a) at the site (b) around the site

Potential threats are:

Overgrowth of small islands not being grazed. Plantation of fields favoured by geese.

23. Conservation measures taken: (national category and legal status of protected areas - including any boundary changes which have been made: management practices; whether an officially approved management plan exists and whether it has been implemented)

Nature conservation: Hasselø, Skejten-Frejlev-Bøget, Bøtø Nor, in total 363 hectares. Hjelm and Kalvø, two small islands with no public access in the breeding season of birds.

Conservation of Saksfjed Inddæmning and Hyllekrog in 1989, 1145 hectares. In 1988 the island Kalveholm was included in the wildlife reserve. Nysted Nor is a wildlife reserve where hunting is prohibited. Tjørneholm, Kalveholm and Rødsand have no public access in the breeding season of birds and seals. New wildlife reserves are Guldborgsund and the western part of Rødsand and Hyllekrog.

By a Ministerial Order, hunting from motor boats has been prohibited in Guldborgsund in order to reduce hunting pressure on and disturbance of waterbirds.

The whole area is included in the EU Bird Protection Area Nos. 82 and 83.

Parts of the Ramsar site are Wildlife reserves.

24. Conservation measures proposed but not yet implemented: (e.g. management plan in preparation; officially proposed as a protected area etc.)

No specific information.

25. Current scientific research and facilities: (e.g. details of current projects; existence of field station etc.)

No specific information.

26. Current conservation education: (e.g. visitors centre, hides, information booklet, facilities for school visits etc.)

A bird observation tower and a hide has been built in Bøtø Nor.

27. Current recreation and tourism: (state if wetland is used for recreation/tourism; indicate type and frequency/intensity)

No specific information.

28. Jurisdiction: (territorial e.g. state/region and functional e.g. Dept of Agriculture/Dept. of Environment etc.)

Nature Conservation and administration of the Ramsar Convention and EU Bird and Habitat Directives: Ministry of Environment.

The legislation on Agriculture and Fisheries: Ministry of Food, Agriculture and Fisheries.

The Nature Conservation Scheme: Storstrøm County.

29. Management authority: (name and address of local body directly responsible for managing the wetland)

Storstrøm County	Falster State Forest District
Parkvej 37	Hannenovvej 22, Tingsted
4800 Nykøbing Falster	4800 Nykøbing F.
Tel: 54 84 48 00	Tel: 54 43 90 13
Fax: 54 84 44 09	Fax: 54 43 98 13
E-mail: stoa@stam.dk	E-mail: d21@sns.dk

30. Bibliographical references: (scientific/technical only)

- Clausen, P. et al. 2001: Jagt- og forstyrrelsesfrie kerneområder for vandfugle: Status 1999. Danmarks Miljøundersøgelser. 84 pp. Arbejdsrapport fra DMU nr. 146.
 - Miljø- og Energiministeriet, Skov- og Naturstyrelsen 1996: EF-fuglebeskyttelsesområder og Ramsarområder. Kort og områdebeskrivelser, status 1995. [With an English summary]. 273 pp.
 - Miljø- og Energiministeriet, Skov- og Naturstyrelsen 1999: Birds of Danish SPAs – trends in occurrence. 119 pp.
 - Ministry of Environment and Energy, The National Forest and Nature Agency 1996: Danish Report 1996 on the Ramsar Convention, Denmark and Greenland. 105 pp. + 4 appendices.
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