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	comp	leted	/upd	lated	l:
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January 2002

2. Country: Denmark

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Site Reference Number

3. Name of wetland:

Nakskov Fjord and Inner Fjord. International No. 162; National No. 23

4. Geographical coordinates: 54°50'N, 11°02'E

5. Altitude: (average and/or max. & min.) 0-14m

6. Area: (in hectares) 8,552 hectares

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

Fjord area with shallow shoals, banks and islands of which a few are inhabited. Salt marshes, reed swamps, freshwater ponds and sand beaches.

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: $\mathbf{A} \cdot \mathbf{B} \cdot \mathbf{C} \cdot \mathbf{D} \cdot \mathbf{E} \cdot \mathbf{F} \cdot \mathbf{G} \cdot \mathbf{H} \cdot \mathbf{I} \cdot \mathbf{J} \cdot \mathbf{K}$





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

man-made: $1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8 \cdot 9$

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

A, J, H, B, E, G.

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

 $1 \cdot 2 \cdot 3 \cdot 4 \cdot 5 \cdot 6 \cdot 7 \cdot 8$

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

10. Map of site included? Please tick yes | -or- no | X | (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).

<u>Criterion 2:</u> The site is an important breeding area for waterbirds including species from the Dansih red list, e.g. *Sterna albifrons*.

<u>Criterion 6:</u> The site regularly supports more than 1% of the individuals in the populations for the following species (count data 1999):

Mute Swan (*Cygnus olor*) 3,942 – 1,9% of the NW Mainland & Central Europe population Whooper Swan (*Cygnus cygnus*) 398 – 2,3% of the Northwest Mainland Europe population Coot (*Fulica atra*) 16,550 – 1,1% of the Northwestern Europe (win) population

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

A part of the sea and coast, immediately West of the town of Nakskov. 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.)

The site is a resting and feeding area for waterbirds (count data from 1999): Red Breasted Merganser (*Mergus serrator*) 700

Breeding area for aquatic and salt marsh birds including *Circus aeruginosus, Recurvirostra avosetta, Sterna paradisaea, Sterna hirundo, Sterna albifrons, Sterna sandvicensis.*

- **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 and Storstrøm County (Rommerholm). Some areas are owned by the Danish Ornithological Society.

- **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 Heavy pollution and in certain years outbreaks of botulism in Nakskov Inner Fjord. In the 1960s and again in 1988 Mallards (*Anas plathyrhynchos*) and other wetland bird species were reported dying from

botulism.

Limited circulation and replacement of water and eutrophication from nutrients in the Inner Fjord make this area very vulnerable. The water quality has improved during the last three years.

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)

A large part of the Ramsar site are is a Wildlife reserve with different zones with restrictions on hunting, admission, sailing and fishery: e.g. hunting is totally forbidden in Nakskov Inderfjord and in the central parts of Nakskov Fjord; hunting on waterbirds is forbidden on the islands of Enehøje, Rommerholm, Munkeholm, Kåreholm and Smedeholm and on the state-owned part of Ambuen, and there is no admission to the islands of Dueholm and Smedeholm and the northern part of Enehøje in the breeding season of the waterbirds.

The whole area is identical with the EU Bird Protection Area No. 88. The EU Habitat Protection Site No. 158 is inside the area.

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.)
 Information brochure about the island of Enehøje. A ranger has been imployed since 1995 arranging also guided tours.
- **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
Parkvej 37
Hannenovvej 22, Tingsted
4800 Nykøbing Falster
Tel: 54 84 48 00
Tel: 54 43 90 13

Fax: 54 84 44 09
Fax: 54 84 44 09
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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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