

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

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Designation date

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Site Reference Number

2. Country:

Denmark

3. Name of wetland:

Maribo Lakes

International No. 163; National No. 24.

4. Geographical coordinates: 54°46'N, 11°31'E

5. Altitude: (average and/or max. & min.) 9-20m 6. Area: (in hectares) 3,810 hectares

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

Fresh water lakes with wooded islands and peninsulas. There are parks, reed swamps, deciduous forests, meadows and fields with scattered habitation along the shores. Estate landscape.

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:

O, Tp, W

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:

Sten Asbirk, Danish Forest and Nature Agency, Haraldsgade 53, 2100 Copenhagen, Denmark.

Tel: +45 39 47 20 00, fax: +45 39 27 98 99, e-mail: sta@sns.dk

Inge Thaulow, Kaare Duhn, and Palle Uhd Jepsen, Danish Forest and Nature Agency.

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 site for waterbirds, including some species on the Danish red list, e.g. Bittern (*Botaurus stellaris*) and White-tailed Eagle (*Haliaeetus albicilla*).

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

Greylag Goose (*Anser anser*) 9,200 – 4,4% of the NW Europe/SW Europe population
Shoveler (*Anas clypeata*) 1,123 – 2,8% of the NW/Central Europe population
Pochard (*Aythya ferina*) 12,092 – 3,5% of the NW/NE Europe population
Tufted Duck (*Aythya fuligula*) 18,955 – 1,9% of the Northwestern Europe population
Smew (*Mergus albellus*) 264 – 1% of the NW/Central Europe population

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

South-Southeast of Maribo town, Lolland. 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)

Several calcareous fens with orchid populations along the shores of the lakes. High conservation values of the wet natural forests along the shoreline of the lakes.

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

Regular locality for Smew (*Mergellus albellus*) and White-tailed Eagle (*Haliaeetus albicilla*). Important breeding area for the Greylag goose (*Anser Anser*), Great Crested Grebe, and Marsh Harrier (*Circus aeruginosus*). One of the most important staging areas in Denmark for Tufted Duck (*Aythya fuligula*) and Pochard (*Aythya ferina*).

Important breeding area in eastern Denmark for Sandwich Tern (*Sterna sanvicensis*) and waders, especially Black-tailed Godwit (*Limosa limosa*) and Ruff (*Philomachus pugnax*).

The site is a resting and feeding area for waterbirds (count data from 1999):

Goosander (*Mergus merganser*) 464

Breeding area for aquatic and salt marsh birds including Cormorant (*Phalacrocorax carbo*), Bittern (*Botaurus stellaris*), Marsh Harrier (*Circus aeruginosus*), White-tailed Eagle (*Haliaeetus albicilla*), Honey Buzzard (*Pernis apivorus*), and Common Tern (*Sterna hirundo*).

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

Private, the State represented by the Ministry of Environment and Storstrøm County.

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

(a) farmland, grazing and forestry (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

The use of fertilisers on adjacent farmland has increased eutrophication of lakes, which, on the other hand, receive less non-purified sewage and waste water.

Potential threats are: Further eutrophication of the lakes. Discontinuation of grazing by cattle.

Disturbance by people engaged in leisure activities.

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: Lakeshore hinterlands, about 2,000 hectares.

Restoration of existing and former lake, Hejrede Lake (100 hectares), was initiated in 1993.

The whole area is identical with the EU Bird Protection Area No. 87. The whole area is identical with the EU Habitat Protection Site No. 156.

The lakes have been protected as a Wildlife reserve with hunting and sailing restrictions.

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

The Storstrøm County and the Danish Forest and Nature Agency are planning a major restoration of former wetlands (100 hectares) and Lake Hejrede in the southeastern part of the Ramsar Site.

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.)

Storstrøm County runs a nature school at Maribo Sønderlø. A bird observation towers and a hide also exists. An information brochure has been published.

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
4800 Nykøbing Falster
Tel: 54 84 48 00
Fax: 54 84 44 09
E-mail: stoa@stam.dk

Falster State Forest District
Hannenovvej 22, Tingsted
4800 Nykøbing F.
Tel: 54 43 90 13
Fax: 54 43 98 13
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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Please return to: **Ramsar Convention Bureau, Rue Mauverney 28, CH-1196 GLAND, Switzerland**
Telephone: +41 22 999 0170 • Fax: +41 22 999 0169 • e-mail: ramsar@hq.iucn.org