



Information Sheet on Ramsar Wetlands

As approved by Rec.C.4.7 of the Conference of the Contracting Parties, Montreux, Switzerland - July 1990

NOTE: Please read the accompanying guidelines before attempting to complete this form. An example of a completed data sheet is also included.

Completed sheets should be returned to: T.A. Jones, Ramsar Database, IWRB, Slimbridge, Gloucester GL2 7BX, England

1. Country: NORWAY 2. Date: 23/6-92 3. Ref: NA 004
office use only
4. Name and address of compiler: STEINAR ELDEY
Directorate for Nature Management
Tungasletta 2, N-7005 Trondheim
NORWAY
5. Name of wetland: NORDRE ØYEREN Nature Reserve
6. Date of Ramsar designation: 24 July 1985
7. Geographical coordinates: 59° 53' N, 11° 09' E
8. General location: (e.g. administrative region and nearest large town) Situated in the northern part
of Lake Øyeren in Akershus County, 20 km east of Oslo
9. Area: (in hectares)
6.260 ha (5.510 ha lake surface)
10. Wetland type: (see attached classification, also approved by Montreux Rec.C.4.7)
OL
11. Altitude: (average and/or maximum & minimum)
101 m above sea level
12. Overview: (general summary, in two or three sentences, of the wetland's principal characteristics)
The reserve comprises the largest inland delta in Scandinavia, formed
by the outlets of the rivers Glomma, Leira and Nidelva. The delta
consists of mudflats, flat accumulated islands and land tongues with
varying degree of vegetation cover. The site is one of the most important resting areas for water-fowl
in southern Norway.
13. 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)
The rivers entering the area run (in their lower parts) through
cultivated land on marine deposits, and they bring great quantities
of nutrients to the site.
The Lake Nordre Øyeren is regulated. Variation between
max. and min. height is 2,4m.
14. Ecological features: (main habitats and vegetation types)
Main habitats are moist meadows, pineforests and deciduous
forests, in addition to the mudflats and open waters

15. Land tenure /ownership of:

(a) site *Mostly private*

(b) surrounding area

16. 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)

Established as a nature reserve in December 1975. The administration practices controlled burning and clearance of scrub to maintain the variety of different biotopes.

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

An extension of the reserve is prepared by the County Governor.

18. Current land use: principal human activities in:

(a) site *Nature conservation*

*Fishing
Recreation*

Agriculture

(b) surroundings/catchment

*Urban in the northern parts
Agriculture*

19. Disturbances/threats, including changes in land use and major development projects:

(factors which may have a negative impact on the ecological character of the wetland)

(a) at the site *The northern parts of the site are getting more eutrophic, and signs of changes in the aquatic flora have been found there.*

(b) in the surroundings/catchment

One problem causing considerable concern is the activities of a factory producing building blocks, which is situated just outside the border of the reserve in Svedkavita. There has been a steady run off of clay, mud and "leca" - pebbles from the factory area. This has obviously lead to increased sedimentation in Svedkavita.

20. Hydrological and physical values: (e.g. groundwater recharge, flood control, sediment trapping, shoreline stabilisation etc.)

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

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

Rare or endangered species: *Cygnus cygnus*,
Anser fabalis, *Anas strepera*, *A. querquedula*,
A. clypeata, *Aythya marila*, *Grus grus*, *Charadrius*
dubius, *Calidris minuta*, *Dendrocepos minor*.

Also *Rana arvalis* is found here, which is a rare
frog in Norway.

23. Noteworthy flora: (e.g. unique, rare, endangered, or biogeographically important species/communities etc.)

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

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

Information booklet
Observation tower
Plans for establishing information centre

26. **Current recreation and tourism:** (state if wetland used for recreation/tourism; indicate type & frequency/intensity)

Recreation: fishing
bathing

27. **Management authority:** (name and address of body responsible for managing the wetland)

Fylkesmannen i Oslo & Akershus (The County Governor of Oslo & Akershus)
H. Heyerdals gt. 1, Box 8111 Dep.
0032 OSLO 1, NORWAY

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

29. **Bibliographical references:** (scientific/technical only)

Publication of the Norges handmuntshoysskole and the Zoologisk Museum, Oslo:
Nordre Øyeren Fuglestasjon 1979: "Nordre Øyeren - rapport 1976" pg. 139
" " " " 1984: " " " " 1977" pg 105
Annual reports from Avløpssambandet Nordre Øyeren (ANO) Reports from Norwegian Institute for Water Research (NIVA).

30. **Reasons for inclusion:** (state which Ramsar criteria - as adopted by Rec.C.4.15 of the Montreux Conference - are applicable)

1 d
2 c
3b, 3c

31. **Map of site** (please enclose the most detailed and up-to-date map available - preferably at least 1:25,000 or 1:50,000)

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