

acknowledged

3HU005

Information Sheet on Ramsar Wetlands

As approved by Rec.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: Hungary

2. Date: 25.06.1991

3. Ref.: 3HU005
(office use only)

4. Name and Address of compiler

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KISKUNSAĞ NATIONAL PARK DIRECTORATE/NANC/MERP

H-6000 Kecskemét, Liszt F. u. 19.

5. Name of wetland: MÁRTÉLY Landscape Reserve

6. Date of Ramsar designation: 11.Apr.1979.

7. Geographical coordinates: 46° 24' - 46° 29' N ; 20° 12' - 20° 14' E

8. General location: (e.g. administrative region and nearest large town)

Csongrád County, nearly Hódmezővásárhely city

9. Area: (in hectares) 2232

10. Wetland type: (see attached classification, also approved by Montreux Rec.C.4,7) M, N

11. Altitude: (average and/or maximum and minimum) 79 m

12. Overview:(general summary, in two or three sentences, of the wetlands principal characteristics)

The site is mainly located in the flood zone of Tisza river, and is a land of oxbow lakes, wet meadows and gallery woods.

13. Physical features: (e.g. geology; geomorphology; origins-natural or artificial; hydrology; soil type; water quality; water dept; water permanence; fluctuations in water level; tidal variations; catchment area; down stream area; climate)

Tisza is the second largest river of Hungary, and originally lined by flood meadows, marshes, gallery forests and numerous branches of the river. After the river control program /last Century/ only some sites /like this/ remind us of the conditions characteristic in by gone ages. The site consists of permanently and occasionally flooded areas.

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

The vegetation of branches /oxbow-lakes/ belongs to POTAMETEA. These branches are usually lined by SALICETUM ALBAE-FRAGILIS and QUERCO ULMETUM types of woods and wet meadows. On some areas SALICETUM CINEREA and Fraxino Pannonicae-Alnetum are found.

15. Land tenure/ownership of:

(a) site

Of the 2232 ha 1450 ha of area is in the possession of the state. The remainder of land is mainly owned by local farm cooperatives.

(b) surrounding area

see above

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 plan exists and whether it has been implemented)

Landscape protection reserve. The boundaries have not been altered. An officially approved management plan exists and is partly implemented.

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

A new management plan /inc. water governing/ is under preparation. As an important project the land purchase by nature conservation will start.

18. Current land use: principal human activities in:

(a) site

- nature conservation
- ploughfield agriculture
- hay production
- forest activity
- use for recreation and tourism

(b) surroundings/catchment

see above

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

uncontrolled fishing, angling

- **uncontrolled tourism, camping,**

- **construction of a new holiday center /it is only a plan/**

(b) in the surroundings/catchment

see above

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

ground water recharge

- **a reservoir of fresh water for drinking purposes**

- **flood control**

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

fisheries productions

- **forestry**

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

There is a relatively large population of Otter /Lutra lutra/ here.

The most important breeding birds are the herons such as: Ardea cinerea- Grey Heron, Ardea purpurea-Purple Heron, Botaurus stellaris-Bittern, Ixobrychus minutus-Little Bittern, Nycticorax nycticorax-Night Heron, Ardeola ralloides-Squacco Heron, Egretta alba-Great white Egret, Egretta garzetta-Little Egret

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

The predominant vegetation of natural habitats are as described under the paragraph 14. As an endemic species *Leucanthemum serotinum* is worthy to mention.

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

There is a research center /accommodation/ in Mártély village. This site is a model area of the Scientific Team for river Tisza /Szeged/

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

Occasionally /depending on the demand/ school children are received and guided in the protected area.

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

- there is need for using the site as a recreation area, there is a camping site in the reserve which is planned to be developed.

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

KISKUNSAĞ NATIONAL PARK DIRECTORATE

H-6000 Kecskemét, Liszt F. u. 19.

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

sea point 27. The directorate is the first instant authority of the Ministry for Environment and Regional Policy

29. Bibliographical references: (scientific/technical only)

a lot are available in KNP Directorate

30. Reasons for inclusion: (state which Ramsar criteria - as adopted by Rec.C4.15 of the Montreaux Conference - are applicable)

1 /a/ /b/

2 /a/

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)