

Ramsar Information Sheet

Text copy-typed from the original document.

1. Date this sheet was completed:

15.03.1996

2. Country:

Bulgaria

3. Name of wetland:

Srebarna lake

4. Geographical co-ordinates:

44°07N, 27°05 E

5. Altitude:

9 m above sea level

6. Area:

902 ha reserve and 291 ha buffer zone

7. Overview

Fresh water lake with water surface of about 100 ha and two reed massifs cut by numerous natural channels. From three sides the lake is surrounded by low hills (average altitude about 150 m) and by the Danube to the North. New canal is connecting the lake with the Danube.

8. Wetland type:

Freshwater marshes/permanent.

9. Ramsar Criteria:

Pelecanus crispus - a breeding colony

Anser albifrons - average 10 000 wintering individuals

10. Map of site included:

yes

11. Name and address of compiler:

1113 Sofia, 2 Gagarin Str. Central Laboratory of General Ecology, dr. T. Michev
1000 Sofia, 67 Glastown, Ministry of Environment, L. Profirov

12. Justification of criteria selected under point 9:

13. General location:

The right bank of the Danube, 16 km west of the town of Silistra.

14. Physical features:

Geology and Geomorphology - information to be added.

Origin - natural

Hydrology - from 1995 regular connection with the Danube; water depth average 2 m; the water level depends on the influx from the Danube and the rainfall.

Climate - moderate continental, average min. temp -2°C, average max. temp. +24°C

15. Hydrological values:

A rare wetland habitat

16. Ecological features:

The dominant vegetation association is that of *Fragmites australis* covering about 2/3 of the total reserve area.

17. Noteworthy flora:

Cicuta virosa, *Nephrodium thelypteris*, *Nimphae alba*, *Stratiotes aloides*

18. Noteworthy fauna:

Breeding colony of *Pelecanus crispus*

Mixed breeding colony of herons, spoonbills, ibises etc. (please see attached National Plan)

Mammals - *Lutra lutra*, *Ondatra zibethica*, *Emys orbicularis*, *Pelobates fuscus*

19. Social and cultural values:

None

20. Land tenure/ownership of:

(a) site: state property

(b) surrounding area : private and state

21. Current land use/principal human activities:

(a) site : none

(b) surroundings/catchment: part of the land is under crops, use of pesticides is prohibited.

22. Factors adversely affecting the site's ecological character, including changes in land use and development projects:

(a) at the site: the most serious threat is the invasion of *Canis aureus*, *Bulpes vulpes*, *Sus scrofa*, *Nictereutes procinoides* and other terrestrial predators.

23. Conservation measures taken:

Nature reserve since 1948

Ramsar site since 1975

Biosphere reserve since 1977

World natural heritage since 1983

IBS site since 1989

In 1994 the reserve area enlarged with 312 ha.

24. Conservation measures proposed but not yet implemented:

Digging of the lake; preparing of a management plan.

25. Current scientific and research facilities:

Project for biological monitoring of the reserve with leader ass. Proff. Stanoy Kovachev

Ecological Station at the Central Laboratory for General Ecology.

26. Current conservation education:

Natural history Museum "Srebarna"

Several information booklets available

27. Current recreation and tourism:

The museum is visited by many groups of foreign tourists in summer time.

28. Jurisdiction:

Salistra municipality

29. Management authority:

1000 Sofia, 67 Gladstov Str., Ministry of Environment

30. Bibliographical references:

Michev T. (ed). 1995. National Action Plan for the Conservation of the Most Important Wetlands in Bulgaria. Min. of Environment, Sofia, 1-55.

Grimmet, R.F.A., T.A. Jones 1989. Important Bird Areas in Europe. ICBP techn. Publ. No. 9.

