

INFORMATION SHEET ON RAMSAR WETLANDS

Country: Switzerland

Date: May 1992

Ref: 7CH006

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Name of wetland: Klingnauer Stausee (lac artificiel de Klingnau)

Date of Ramsar designation: 9 November 1990

Geographical coordinates: 47°35'N 08°14'E

General location: Canton of Aargau, 40 km NW of Zurich

Area: 355 ha

Wetland type: O W

Altitude: 320 m

Overview: Accumulation Basin of the Aare of 3 km in length and around the river Aare. It is one of the most important sites for waders in Switzerland. Around the lake are wetlands of national importance.

Physical features: The artificial lake of Klingnau is part of the river Aare, created by a barrage in 1935. The site incorporates the artificial lake, marshy areas and alluvial forests.

Ecological features: Reedbed; thickets and *Salix* woods; *Fraxinus* woods and rough ground; alluvial woods

Land tenure/ownership of

a) **site:** various owners

b) **surrounding area:** no information supplied

Conservation measures taken:

- Decree on the protection of the artificial lake Klingnau and its surroundings, passed on 17 May 1988;
- Article 1.16 of the Inventory CPN;
- Article 3 on the national Inventory of reserves for waterbirds and migratory birds of international importance.

Conservation measures proposed but not yet implemented:

- Article of the Inventory of alluvial zones;
- Articles 2368, 2369, 2370, 2371 of the Inventory of low-lying marshes;
- Article of the national Inventory of landscapes, natural

sites and monuments.

Current land use: principal human activities in

a) **site:** Nature conservation, energy production (hydropower), forestry, agriculture.

b) **surroundings/catchment:** agriculture, urban areas.

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

a) **at the site:** Eutrophication, pollution, watersports

b) **in the surroundings/catchment:** eutrophication

Hydrological and physical values: no information supplied

Social and cultural values: no information supplied

Noteworthy fauna: *Aythya fuligula*, *Aythya ferina*, *Anas strepera*, *Anas crecca*, *Netta rufina*, *Branta leucopsis*, *Cygnus columbianus*, *Xenus cinereus*, *Recurvirostra avosetta*, *Charadrius vociferus*, *Numenius tenuirostris*, *Larus sabini*, *Plegadis falcinellus*, *Sylvia cantillans*, *Acrocephalus melanopogon*.

Noteworthy flora: *Bidens cernua*, *Carex pseudocyperus*, *Ceersia*, *Oryzoides*, *Rumex hydrolapathum*, *Alopecurus geniculata*, *Berula erecta*, *Carex gracilis*, *Carex panicea*, *Carex paniculata*, *Carex versicaria*, *Echium vulgare*, *Equisetum palustre*, *Erodium cicutarium*, *Lycopus europaeus*, *Rorippa amphibia*, *Schoenoplectus lacustris*, *Scrophularia alata*, *Scutellaria garericulata*, *Stachys palustris*, *Poa palustris*, *Polygonum amphibium*, *Populus nigra*, *Ranunculus arontifolius*, *Stellaria nemorum*, *Veronica anagallis-aquatica*.

Current scientific research and facilities: no information supplied

Current conservation education: no information supplied

Current recreation and tourism: no information supplied

Management authority:

Abteilung Landschaft und Gewässer
Section Natur und Landschaft
Mühlemattstr. 54
5001 Aarau

Jurisdiction: same address as for management authority

Bibliographical references:

Mitteilungen der Aargauischen Naturforschenden Gesellschaft
Band XXXII, Verlag Sauerlander Aarau 1989. (Notes by the
natural history society of the canton of Aargau).

Reasons for inclusion:

Map of site: enclosed 1:25'000