

INFORMATION SHEET ON RAMSAR WETLANDS

Country: Switzerland

Date: May 1992

Ref: 7CH008

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Name of wetland: Kaltbrunner Riet

Date of Ramsar designation: 9 November 1992

Geographical coordinates: 47°12'N 08°59'E

General location: Canton of St. Gallen, 40 km SE from Zurich

Area: 150 ha

Wetland type: S

Altitude: 408 m

Overview: Last remaining marsh of the ancient vast alluvial floodplain of the Linth valley, with low-lying marshes.

Physical features:

Geology: Quarternary Alluvion; Zone of low-quality freshwater molasses; Transition zone between subalpine molasses and the Swiss plateau molasses
Climate: Annual precipitations ca. 1500 mm; Average temperature ca. 8°C

Ecological features: Reedbed, melinic grassland, Megaphorbiaie/wet meadow, alkaline low-lying marsh, acidic low-lying marsh, *Valeriano-Filipenduletum*, *Stachyo-Molinetum*, *Caricetum lasiocarpae*, *Caricetum vesicariae*, *Caricetum elatae*

Land tenure/ownership of

a) site: The central part belongs to the Swiss Nature Conservation Trust; the rest of the site belongs to various owners

b) surrounding area: various owners

Conservation measures taken:

- Article 1416 of the national Inventory of landscapes, natural sites and monuments of international importance;
- Regulation on the protection of the Benkener-, Burger- and Kaltbrunner rioet, passed by the canton on 30 April 1987

Conservation measures proposed but not yet implemented:

- Articles 198 and 199 of the Inventory of the low-lying marshes of national importance.

Current land use: principal human activities in

- a) **site:** - surfaces used for production of stable-litter (straw?)
- agriculture without livestock rearing.
- b) **surroundings/catchment:**
- agriculture in a intensively cultivated area

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

- a) **at the site:** livestock rearing
- b) **in the surroundings/catchment:** livestock rearing

Hydrological and physical values: no information supplied

Social and cultural values: no information supplied

Noteworthy fauna: *Numenius arquata*, *Ixobrychus minutus*, *Gallinago gallinago*, *Crex crex*, *Hyla arboorea*, *Triturus cristatus*, *Triturus vulgaris*, *Maculinea alcon*, *conocephalus dorsalis*, *Lestes virens vestialis* Tombur, *Symptetrum flaveolum* L., *Symptetrum depressiusculum* Selys

Noteworthy flora: see enclosed Annex

Current scientific research and facilities: no information supplied

Current conservation education: no information supplied

Current recreation and tourism: no information supplied

Management authority:

Swiss League for Nature Protection
Case postale 73
4020 Basel

Jurisdiction:

Planungsamt des Kt. St. Gallen
Abteilung Natur- und Landschaftsschutz
Lämmli brunnenstrasse 62
9001 St Gallen

Bibliographical references:

Anthos spezial 1988, Naturschutzkonzept Kaltbrunner Riet, ISBN 3-85545-030-7 (Special publication 1988, nature conservation concept Kaltbrunner Riet)

Reasons for inclusion: no information supplied

Map of site: enclosed 1: 25'000