

INFORMATION SHEET ON RAMSAR WETLANDS

Country: Switzerland

Date: May 1992

Ref: 7CH007

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Name of wetland: Lac artificiel de Niederried

Date of Ramsar designation: 9 November 1990

Geographical coordinates: 46°59'N 07°15'E

General location: in the Canton of Bern, 15 km NW of the town of Bern

Area: 303 ha

Wetland type: O W

Altitude: 464 m

Overview: Very diverse riverine landscape, containing waterretention due to a barrage, biotopes typical of alluvial zones and lowlying marshes.

Physical features: The artificial lake Niederried is part of the river Aare, created by a barrage in 1913. The site contains the artificial lake, the marshy areas of Oltigenmatt and the rocky face of Runtigenfluh.

Geology: no information supplied

Ecological features: Reedbed, marsh with large sedges, Groves with ash, wild cherries, alder trees, *Pruno-Fraxinetum*, white willow, *Salicetum albae Isel*, white wicker willow, brown wicker willow, *Salicetum triandre Male*.

Land tenure/ownership of

a) **site:** various owners

b) **surrounding area:** various owners

Conservation measures taken:

- Article 1316 of the national Inventory of landscaped, natural sites and monuments of national importance;
- Nature Reserve, RRB (= parliamentary decree) Nr. 4791, passed on 12 July 1966

Conservation measures proposed but not yet implemented:

- Article 53 of the national Inventory of alluvial areas of national importance;

- Article 2626 of the national Inventory of low-lying marshes.

Current land use: principal human activities in

a) site: Nature conservation, energy production (hydropower), Military use.

b) surroundings/catchment: agriculture

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

a) at the site: livestock rearing; tourism; military activities (shooting area).

b) in the surroundings/catchment: livestock rearing.

Hydrological and physical values: no information supplied

Social and cultural values: no information supplied

Noteworthy fauna: *Aythya ferina*, *Aythya fuligula*, *Anas crecca*, Caster

Noteworthy flora: Surveyed species: *Acer pseudoplatanus*, *Aegopodium podagraria*, *Alnus incana*, *Angelica silvestris*, *Carex acutiflorals*, *Chaerophyllua villarsii*, *Cirsiaue oleracea*, *Clematis vitalba*, *Convolvulus sepium*, *Cornus sanguinea*, *Carylus avellana*, *Crataegus aonagyna*, *Dactylis glomerata*, *Deschamsia caespitosa*, *Erquisetum arvense*, *Equisetum himale*, *Eupatoria cannabiua*, *Evonymus europaea*, *Fagus ilvatica*, *Filipendula ulmaria*, *Fraxinus excelsior*, *Galium aparine*, *Galium sollugo*, *Geum urbanum*, *Glechoma hederaceum*, *Heracleum sphondylium*, *Humulus lupulus*, *Impatiens glandulifera*, *Impatiens parviflora*, *Iris pseudacorus*, *Lanium maculatum*, *Ligustrum vulgare*, *Lonicera xylosteum*, *Lysimachia nummularia*, *Lysimachia vulgaris*, *Lythrum salicaria*, *Mentha aquatica*, *Myosotis caespitosa*, *Petasites hybridus*, *Phragmites communis*, *Populus nigra*, *Prunus avium*, *Prunus padud*, *Pulanaria obscura*, *Quercus robur*, *Rhamnus cathartica*, *Rubus caesius*, *Salix alba*, *Salix cinerea*, *Salix elaeagnos*, *Salix fragilis*, *Salix nigricans*, *Salix purpurea*, *Salix triandra*, *Salix vinalis*, *Sambucus nigra*, *Scrophularia nodosa*, *Solanum dulcamara*, *Solidago serotina*, *Stachys silvatica*, *Stelleria nemorum*, *Symphytum officinale*, *Tamus communis*, *Taraxacum officinale*, *Thalictrum aquilegiifolium*, *Typhoides arundinacea*, *Urtica dioca*, *Valeriana officinalis*, *Viburnum lantana*, *Viburnum opulus*, *Vicia cracca*, *Serbus torminalis*, *Campanula persicifolia*, *Limodarum abortirum*.

Current scientific research and facilities: no information supplied

Current conservation education: no information supplied

Current recreation and tourism: no information supplied

Management authority:

Naturschutzinspektorat des Kt. Bern
Kramgasse 68
3011 Bern

Jurisdiction: same address as Management authority

Bibliographical references: no information supplied

Reasons for inclusion: no information supplied

Map of site: enclosed 1: 25'000