

A: Originally, there were meadows supporting hard wood (Hartholzaue) with *Fraxinus* and *Ulmus* spp. adjacent to the reservoir, these woods been partially converted.

B: There are extensive meadows supporting hard wood (Hartholzaue) with *Fraxinus* and *Ulmus* spp. and agricultural land surrounding the reservoir.

Land tenure/ownership of

a) site: government owned

b) surrounding area: the woods are in government and private ownership.

Conservation measures taken:

A: Nature Reserve "Vogelfreistätte Feldheimer Stausee", designated 18.05.82, 90.7 ha. Prohibition of hunting, watersports, restricted angling and pedestrian access.

B: Restrictions on fishing from boats between November and March under civil law.

Conservation measures proposed but not yet implemented: not applicable.

Current land use: principal human activities in

a) site:

A: Angling and recreational activity (restricted by Nature Reserve regulations).

B: Angling, much leisure and recreational activities (sailing and wind surfing).

b) surroundings/catchment: forestry, agriculture, ground water exploitation for the extensive Nürnber/Erlangen district.

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

a) at the site: no information available

b) in the surroundings/catchment: no information available

Hydrological and physical values: important for flood protection and accumulation of ground water

Social and cultural values:

A & B: important for angling

B: important water body for leisure and recreational activities (sailing and surfing).

Noteworthy fauna:

Waterbirds: maximum daily counts of particular species:

B: *Tachybaptus ruficollis* 702 on 29.09.73

Anas strepera 472 on 27.12.79

A&B: " " 535 on 03.10.91

A: *Anas crecca* 2,300 on 22.12.77

" " 1,600 on 27.11.82

Aythya ferina 6,412 on 12.02.77

" " during the 1980s, there were only a maximum of 3,300 birds of this species counted on 27.09.80

B: *Bucephala clangula* 400 on 18.02.84

Netta rufina has bred since 1991

Noteworthy flora: not applicable

Current scientific research and facilities: International waterfowl counts are carried out regularly.

Current conservation education: not applicable

Current recreation and tourism: increased leisure activities, especially sailing and surfing.

Management authority: no information supplied

Jurisdiction: no information supplied

Bibliographical references: no recent publications

Reasons for inclusion: 2a; 3b; 3c.

Map of site: enclosed 1:50,000