



Ramsar Information Sheet

Published on 2 September 2024

Update version, previously published on : 1 January 1992

Germany

Donauauen & Donaumoos



Designation date	26 February 1976
Site number	90
Coordinates	48°29'08"N 10°16'46"E
Area	7 067,00 ha

Color codes

Fields back-shaded in light blue relate to data and information required only for RIS updates.

Note that some fields concerning aspects of Part 3, the Ecological Character Description of the RIS (tinted in purple), are not expected to be completed as part of a standard RIS, but are included for completeness so as to provide the requested consistency between the RIS and the format of a 'full' Ecological Character Description, as adopted in Resolution X.15 (2008). If a Contracting Party does have information available that is relevant to these fields (for example from a national format Ecological Character Description) it may, if it wishes to, include information in these additional fields.

1 - Summary

Summary

Donauauen & Donaumoos is located in the section of the Danube valley between the towns of Thalfingen and Lauingen. Riverine wooded habitats located along the Danube River, are one of the most representative examples in Germany. The site includes numerous oxbow lakes. The regulated river creates a sequence of reservoirs important for various wintering, breeding and resting waterbird and forest species. The site is important for orchid (Orchidaceae) and gentian (Gentianaceae) populations. Ongoing activities include gravel extraction, ground water extraction, recreation, and afforestation.

Key ecological characteristics include regulated river with six weirs, large important floodplains and small old water courses. Two extended former fen areas north of the river Danube are now mainly cultivated and intensively used for agriculture and gravel extraction. Two semi-natural remaining fen areas exist within these fens, the Gundelfinger and Leipheimer Moos, which are very important for breeding and resting waders and waterfowl.

2 - Data & location

2.1 - Formal data

2.1.1 - Name and address of the compiler of this RIS

Responsible compiler

Institution/agency	Landesamt für Umwelt Bayern
Postal address	Bürgermeister-Ullrich-Straße 160 86179 Augsburg

National Ramsar Administrative Authority

Institution/agency	FN I 5 International Cooperation on Biodiversity Ramsar Focal Point Germany Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection
Postal address	Stresemannstraße 128 - 130, 10117 Berlin, Germany

2.1.2 - Period of collection of data and information used to compile the RIS

From year	2000
To year	2020

2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)	Donauauen & Donaumoos
---	-----------------------

2.1.4 - Changes to the boundaries and area of the Site since its designation or earlier update

(Update) A. Changes to Site boundary Yes No

(Update) B. Changes to Site area No change to area

(Update) For secretariat only: This update is an extension

2.1.5 - Changes to the ecological character of the Site

(Update) 6b i. Has the ecological character of the Ramsar Site (including applicable Criteria) changed since the previous RIS? No

2.2 - Site location

2.2.1 - Defining the Site boundaries

b) Digital map/image
<2 file(s) uploaded>

Former maps	0
-------------	---

Boundaries description

The site stretches along the section of the Danube valley between the towns of Thalfingen and Lauingen and comprises riverine wooded habitats located along the Danube River as well as numerous oxbow lakes. The Ramsar Site is included in the Natura 2000 site 7428-471 "Donauauen" (SPA).

2.2.2 - General location

a) In which large administrative region does the site lie?	District: Günzburg, Dillingen, Neu Ulm, State: Bavaria; Federal Republic of Germany
b) What is the nearest town or population centre?	Günzburg

2.2.3 - For wetlands on national boundaries only

a) Does the wetland extend onto the territory of one or more other countries? Yes No

b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party? Yes No

2.2.4 - Area of the Site

Official area, in hectares (ha):

Area, in hectares (ha) as calculated from GIS boundaries

2.2.5 - Biogeography

Biogeographic regions

Regionalisation scheme(s)	Biogeographic region
EU biogeographic regionalization	Continental

3 - Why is the Site important?

3.1 - Ramsar Criteria and their justification

- Criterion 1: Representative, rare or unique natural or near-natural wetland types

Hydrological services provided	Flood protection
Other ecosystem services provided	Climate protection (rewetting of fen areas)
Other reasons	Large floodplain biotope complexes adjacent to the regulated Danube, usually get only flooded during major floods (very rare) or high water pressure, but to a lesser extent still periodically. Large-scale, semi-natural, connected floodplain with high structural diversity, one of the most important floodplains of the Bavarian Danube. Fen complex in the Donaured with sedge, extensively managed marsh areas, tall forb communities, reeds, bush successions, and open, agricultural land. One of the largest intact remaining fen complexes in the Donaured with important stepping stone function, high importance as a breeding and resting habitat.

- Criterion 2 : Rare species and threatened ecological communities

- Criterion 3 : Biological diversity

Justification	Large floodplain and fen biotope complexes are predestinated habitats for meadow breeders as for example lapwings. The special requirements of other rare animals, such as: • Amphibians (Hyla arborea, Bufo calamita, Pelobates fuscus) • Unio crassus (in the Donaumoos-Ach) • Butterflies and dragonflies (Coenagrion ornatum) are also provided in Donaumoos.
---------------	---

- Criterion 4 : Support during critical life cycle stage or in adverse conditions

- Criterion 6 : >1% waterbird population

3.2 - Plant species whose presence relates to the international importance of the site

Phylum	Scientific name	Criterion 2	Criterion 3	Criterion 4	IUCN Red List	CITES Appendix I	Other status	Justification
Plantae								
TRACHEOPHYTA/ LILIOPSIDA	<i>Cypripedium calceolus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	LC	<input type="checkbox"/>	EU Habitats Directive Appendix II	
TRACHEOPHYTA/ LILIOPSIDA	<i>Liparis loeselii</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	EU Habitats Directive Appendix II	

supports rare/endangered species

3.3 - Animal species whose presence relates to the international importance of the site

Phylum	Scientific name	Species qualifies under criterion				Species contributes under criterion				Pop. Size	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
		2	4	6	9	3	5	7	8								
Others																	
CHORDATA/ AMPHIBIA	<i>Bombina variegata</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Appendix II, National RL 3 (VU)	Pioneer species
CHORDATA/ MAMMALIA	<i>Castor fiber</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Appendix II	
ARTHROPODA/ INSECTA	<i>Coenagrion ornatum</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	State RL 2 EU Habitats Directive Annex II	larval development
CHORDATA/ AMPHIBIA	<i>Epidalea calamita</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	State RL 2	Pioneer species
CHORDATA/ AMPHIBIA	<i>Hyla arborea</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	VU, German Red List	
ARTHROPODA/ INSECTA	<i>Maculinea teleius</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Appendix II	reproduction
ARTHROPODA/ INSECTA	<i>Ophiogomphus cecilia</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Appendix II	reproduction
CHORDATA/ AMPHIBIA	<i>Pelobates fuscus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	State RL 2	reproduction
CHORDATA/ AMPHIBIA	<i>Triturus cristatus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Annex II; State RL 2	reproduction
Fish, Mollusc and Crustacea																	
CHORDATA/ ACTINOPTERYGII	<i>Cottus gobio</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Appendix II, National RL 2 (EN), main responsibility of Bavaria within Germany	spawning ground
CHORDATA/ ACTINOPTERYGII	<i>Leuciscus aspius</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Annex II	spawning ground
CHORDATA/ ACTINOPTERYGII	<i>Rhodeus amarus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				LC	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Annex II	spawning ground
MOLLUSCA/ BIVALVIA	<i>Unio crassus</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				EN	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Annex II an IV National and State RL 1	reproduction
MOLLUSCA/ GASTROPODA	<i>Vertigo angustior</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				NT	<input type="checkbox"/>	<input type="checkbox"/>	EU Habitats Directive Annex II	reproduction
Birds																	
CHORDATA/ AVES	<i>Mergus merganser</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	66	1999-2011	1.9	LC	<input type="checkbox"/>	<input type="checkbox"/>	National RL 3 (VU)	wintering, staging, breeding; Population merganser, Central west Europe (bre)

1) Percentage of the total biogeographic population at the site

3.4 - Ecological communities whose presence relates to the international importance of the site

RIS for Site no. 90, Donauauen & Donaumoos, Germany

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
EU-Code 3150 Natural eutrophic lakes with Magnopotamion or Hydrocharition - type vegetation	<input checked="" type="checkbox"/>		EU Habitats Directive Annex I
EU-Code 7230 Calcareous fens	<input checked="" type="checkbox"/>		EU Habitats Directive Annex I
EU Code 91F0 Alluvial forest (Riparian mixed forests of Quercus robur, Ulmus laevis and Ulmus minor, Fraxinus excelsior)	<input checked="" type="checkbox"/>		EU Habitats Directive Annex I

4 - What is the Site like? (Ecological character description)

4.1 - Ecological character

The site is located in the in Swabian Alpine foreland characterised by its former glacial landscape and the influence of the Danube River. Various interventions to the water balance – such as regulation of the river course, drainage, gravel and drinking water extraction, etc. – as well as intensive agriculture and recreational use, have caused serious changes to the habitats. The Danube, which once meandered widely, is now a chain of reservoirs along a greatly shortened river course. Along the river, extensive alluvial forests with typical vegetation can be found as well as old watercourses with areas that are transforming into land. On thick clay-loamy soils, peat layers form remaining typical patches of groundwater-fed fens. The Ramsar site contains typical fenland flora and fauna and is an important breeding area for meadow birds (e.g. Common snipe and Northern lapwing) as well as for various wintering, breeding and resting waterbird species. The area surrounding the site is still being used for agriculture and the gravel layers beneath the fens are an important groundwater reservoir for supplying drinking water to surrounding communities.

4.2 - What wetland type(s) are in the site?

Inland wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type	Justification of Criterion 1
Fresh water > Flowing water >> M: Permanent rivers/ streams/ creeks		2		Representative
Fresh water > Lakes and pools >> O: Permanent freshwater lakes		1		Representative
Fresh water > Marshes on inorganic soils >> Tp: Permanent freshwater marshes/ pools		4		Representative
Fresh water > Marshes on inorganic soils >> Ts: Seasonal/ intermittent freshwater marshes/ pools on inorganic soils		1		Representative
Fresh water > Marshes on peat soils >> U: Permanent Non-forested peatlands		2		Representative
Fresh water > Marshes on inorganic soils >> W: Shrub-dominated wetlands		4		Representative
Fresh water > Marshes on inorganic soils >> Xf: Freshwater, tree-dominated wetlands		4		Representative

Human-made wetlands

Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type
6: Water storage areas/Reservoirs			
7: Excavations			

4.3 - Biological components

4.3.1 - Plant species

Invasive alien plant species

Phylum	Scientific name	Impacts	Changes at RIS update
TRACHEOPHYTA/MAGNOLIOPSIDA	<i>Fallopia multiflora ciliinervis</i>	Potential	increase
TRACHEOPHYTA/MAGNOLIOPSIDA	<i>Impatiens glandulifera</i>	Actual (major impacts)	increase
TRACHEOPHYTA/MAGNOLIOPSIDA	<i>Solidago canadensis</i>	Actual (major impacts)	increase

4.3.2 - Animal species

Other noteworthy animal species

Phylum	Scientific name	Pop. size	Period of pop. est.	% occurrence	Position in range /endemism/other
CHORDATA/REPTILIA	<i>Lacerta agilis</i>				

Invasive alien animal species

Phylum	Scientific name	Impacts	Changes at RIS update
MOLLUSCA/BIVALVIA	<i>Dreissena polymorpha</i>	Actual (major impacts)	unknown

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
C: Moist Mid-Latitude climate with mild winters	Cfb: Marine west coast (Mild with no dry season, warm summer)

4.4.2 - Geomorphic setting

a) Minimum elevation above sea level (in metres)

a) Maximum elevation above sea level (in metres)

Entire river basin

Upper part of river basin

Middle part of river basin

Lower part of river basin

More than one river basin

Not in river basin

Coastal

Please name the river basin or basins. If the site lies in a sub-basin, please also name the larger river basin. For a coastal/marine site, please name the sea or ocean.

4.4.3 - Soil

Mineral

(Update) Changes at RIS update No change Increase Decrease Unknown

Organic

(Update) Changes at RIS update No change Increase Decrease Unknown

No available information

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)? Yes No

4.4.4 - Water regime

Water permanence

Presence?	Changes at RIS update
Usually permanent water present	
Usually seasonal, ephemeral or intermittent water present	

Source of water that maintains character of the site

Presence?	Predominant water source	Changes at RIS update
Water inputs from surface water	<input checked="" type="checkbox"/>	No change
Water inputs from groundwater	<input checked="" type="checkbox"/>	No change

Water destination

Presence?	Changes at RIS update
To downstream catchment	No change

Stability of water regime

Presence?	Changes at RIS update
Water levels largely stable	No change

Please add any comments on the water regime and its determinants (if relevant). Use this box to explain sites with complex hydrology.

The fens were previously largely meliorated and drained. Most of the drainages are still working. In the "Leipheimer Moos" an active water management is practiced which leads to an restoration of the core fen area.

4.4.5 - Sediment regime

Significant transportation of sediments occurs on or through the site

(Update) Changes at RIS update No change Increase Decrease Unknown

Sediment regime unknown

4.4.6 - Water pH

Alkaline (pH>7.4)

(Update) Changes at RIS update No change Increase Decrease Unknown

Unknown

4.4.7 - Water salinity

Fresh (<0.5 g/l)

(Update) Changes at RIS update No change Increase Decrease Unknown

Unknown

4.4.8 - Dissolved or suspended nutrients in water

Eutrophic

(Update) Changes at RIS update No change Increase Decrease Unknown

Unknown

4.4.9 - Features of the surrounding area which may affect the Site

Please describe whether, and if so how, the landscape and ecological characteristics in the area surrounding the Ramsar Site differ from the site itself: i) broadly similar ii) significantly different

Surrounding area has greater urbanisation or development

Surrounding area has higher human population density

Surrounding area has more intensive agricultural use

Surrounding area has significantly different land cover or habitat types

4.5 - Ecosystem services

4.5.1 - Ecosystem services/benefits

Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Fresh water	Water for energy production (hydro-electricity)	High

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Recreational hunting and fishing	High
Recreation and tourism	Nature observation and nature-based tourism	High
Scientific and educational	Long-term monitoring site	High

Supporting Services

Ecosystem service	Examples	Importance/Extent/Significance
Biodiversity	Supports a variety of all life forms including plants, animals and microorganisms, the genes they contain, and the ecosystems of which they form a part	High

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes No Unknown

4.5.2 - Social and cultural values

- i) the site provides a model of wetland wise use, demonstrating the application of traditional knowledge and methods of management and use that maintain the ecological character of the wetland

Description if applicable

Water management in the "Leipheimer Moos" for restoration of drained fens.

- ii) the site has exceptional cultural traditions or records of former civilizations that have influenced the ecological character of the wetland
- iii) the ecological character of the wetland depends on its interaction with local communities or indigenous peoples
- iv) relevant non-material values such as sacred sites are present and their existence is strongly linked with the maintenance of the ecological character of the wetland

4.6 - Ecological processes

<no data available>

5 - How is the Site managed? (Conservation and management)

5.1 - Land tenure and responsibilities (Managers)

5.1.1 - Land tenure/ownership

Public ownership

Category	Within the Ramsar Site	In the surrounding area
Public land (unspecified)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Provincial/region/state government	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Local authority, municipality, (sub)district, etc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Private ownership

Category	Within the Ramsar Site	In the surrounding area
Foundation/non-governmental organization/trust	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other types of private/individual owner(s)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5.1.2 - Management authority

Please list the local office / offices of any agency or organization responsible for managing the site:

1)Arbeitsgemeinschaft Schwäbisches Donaumoos e.V.
2)Regierung von Schwaben, Sachgebiet 51 (poststelle@reg-schw.bayern.de)

Provide the name and/or title of the person or people with responsibility for the wetland:

1) Dr. Ulrich Mäck

Postal address:

1)Radstraße 7a, 89340 Leipheim,
2)Fronhof 10, 86152 Augsburg

E-mail address:

sekretariat@arge-donaumoos.de

5.2 - Ecological character threats and responses (Management)

5.2.1 - Factors (actual or likely) adversely affecting the Site's ecological character

Human settlements (non agricultural)

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Commercial and industrial areas		Medium impact	<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Tourism and recreation areas	Medium impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Water regulation

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Drainage	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Dredging	Medium impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change
Canalisation and river regulation	Medium impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Agriculture and aquaculture

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Annual and perennial non-timber crops	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Energy production and mining

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Mining and quarrying			<input checked="" type="checkbox"/>		<input type="checkbox"/>	
Renewable energy	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Transportation and service corridors

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Roads and railroads	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Biological resource use

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Hunting and collecting terrestrial animals	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Fishing and harvesting aquatic resources	Medium impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Human intrusions and disturbance

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Recreational and tourism activities	Medium impact		<input checked="" type="checkbox"/>	No change	<input type="checkbox"/>	No change

Natural system modifications

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Dams and water management/use	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Invasive and other problematic species and genes

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Invasive non-native/ alien species	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

Pollution

Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Agricultural and forestry effluents	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change
Air-borne pollutants	Medium impact		<input checked="" type="checkbox"/>	No change	<input checked="" type="checkbox"/>	No change

5.2.2 - Legal conservation status

Regional (international) legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
EU Natura 2000	{Schwäbisches Donaumoos 7427-471}, {Donauauen 7428-471}		partly
Other international designation	{Donauauen Blindheim-Donaumünster 7329-301} {Donau-Auen zwischen Thalfragen und Höchstädt 7428-301}		partly

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
nature reserve	{Jungholz bei Leipzig} {Nauwald} {Gundelfinger Moos}		partly

5.2.3 - IUCN protected areas categories (2008)

- Ia Strict Nature Reserve
- Ib Wilderness Area: protected area managed mainly for wilderness protection
- II National Park: protected area managed mainly for ecosystem protection and recreation
- III Natural Monument: protected area managed mainly for conservation of specific natural features
- IV Habitat/Species Management Area: protected area managed mainly for conservation through management intervention
- V Protected Landscape/Seascape: protected area managed mainly for landscape/seascape conservation and recreation
- VI Managed Resource Protected Area: protected area managed mainly for the sustainable use of natural ecosystems

5.2.4 - Key conservation measures

Habitat

Measures	Status
Improvement of water quality	Partially implemented
Hydrology management/restoration	Proposed
Land conversion controls	Proposed

Species

Measures	Status
Threatened/rare species management programmes	Proposed

Human Activities

Measures	Status
Regulation/management of wastes	Proposed

5.2.5 - Management planning

Is there a site-specific management plan for the site? Yes

Has a management effectiveness assessment been undertaken for the site? Yes No

If the site is a formal transboundary site as indicated in section Data and location > Site location, are there shared management planning processes with another Contracting Party? Yes No

URL of site-related webpage (if relevant):

5.2.6 - Planning for restoration

Is there a site-specific restoration plan? Yes, there is a plan

5.2.7 - Monitoring implemented or proposed

Monitoring	Status
Water regime monitoring	Implemented
Water quality	Implemented
Birds	Implemented

6 - Additional material

6.1 - Additional reports and documents

6.1.1 - Bibliographical references

Bayerisches Landesamt für Umweltschutz (2000); Artenschutz-Kartierung (Datenbank-Auszug)
LBV, U. Lanz (2004); AHP Felsbrüter - Auswertung zu Uhu und Wanderfalke
LfU / Staatliche Vogelschutzwarte (2020); Datenbankauszug Wasservogelzählung 2014-2019
Lohmann, M. & M. Vogel (1996); Die bayerischen Ramsar-Gebiete.; unveröff. Dokumentation i.A. ANL, StMLU
Mäck (2002); ARGE Donaumoos
Nunner, A. (2003); Zustandserfassung NSG Gottfriedswörth. Unveröff. Gutachten i.A. Regierung von Schwaben
Schwaiger, H. (2000); Charakterisierung der Wiesenbrütergebiete in Bayern.; unveröff. Ber. i.A. LfU
Wieding, O. (2002); Artenhilfsprogramm Weißstorch
Bayerisches Landesamt für Umweltschutz (2000); Artenschutz-Kartierung (Datenbank-Auszug)
ZWF/DDA (1993); Die Feuchtgebiete internationaler Bedeutung in der BRD.; Biolog. Station Rieselfelder Münster
Hölzinger, J. & M. Mickley (eds), 1974: Existenzbedrohte Landschaften, Donaumoos und Auwälder zwischen Ulm und Dillingen, Illertal zwischen Vöhringen und Ulm. - Umweltschutz in Baden-Württemberg 3: 248 (Endangered landscapes Donaumoos and meadow woods between Ulm and Dillingen, Illertal between Vöhringen and Ulm) including other articles in the same publication.
Beissmann, B. & W. 1984: Die Brutvögel des Naturschutzgebietes "Gundelfinger Moos" 1983. Ber. naturw. Verein Schwaben 88, Heft 1: 14-19. (Breeding birds of the Nature Reserve "Gundelfinger Moos").

6.1.2 - Additional reports and documents

i. taxonomic lists of plant and animal species occurring in the site (see section 4.3)

<no file available>

ii. a detailed Ecological Character Description (ECD) (in a national format)

<no file available>

iii. a description of the site in a national or regional wetland inventory

<no file available>

iv. relevant Article 3.2 reports

<no file available>

v. site management plan

<no file available>

vi. other published literature

<no file available>

<no data available>

6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



Feuchtbiotop Donaumoos (LfU, H. Targan, 14-10-2014)



Nasswiese südwestlich NSG Leipheimer Moos (LfU, H. Targan, 07-10-2014)

6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation 1976-02-26