

Ramsar Information Sheet

Published on 2 September 2024 Update version, previously published on : 31 July 1978

GermanyPeitzer Ponds



Designation date 31 July 1978 Site number 175

Coordinates 51°50'10"N 14°25'05"E

Area 1 060,00 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

The Peitz ponds border at the south-east area of the City of Peitz, approx. 10 km north of Cottbus. The pond area consists of 30 smaller and bigger water bodies. The bigger ponds are Hüttenteich and Neuendorfer Teich on the right hand side of the Hammergraben and on the left hand side of the Teifelsteich, directly at the B 168. As a natural area it belongs to the Spreewald and in a more narrow sense to the Malxe-Spree-Lowland. Tributary is the Hammergraben, if needed water can be added by the Malxe river. The waters were established around 400 years ago, firstly as a reservoir for the production of earth iron, later for aquacultures.

The site consists of numerous fishponds that form an internationally important wintering, breeding and staging area for several species of water birds as well as providing habitat for other endangered species (e.g. otter, amphibian and insect species). The Ramsar site encompasses a variety of different ecosystems, ranging from dry grasslands to large reedbeds and bankside woodland.

Today, the Peitzer Teiche are mainly used for aquaculture. However, surrounding agricultural fields as well as settlements, urban infrastructure, commercial and industrial sites impact the Ramsar site. The site and surrounding area are also – to a smaller extent – being used for recreation and other leisure activities such as fishing, hunting, walking and bike-riding. Potential threat to the site could be its proximity to an energy power plant and sewage treatment facility. Also, lignite is mined nearby. Management measures include extensive agriculture within and close to the borders of the site, management of the water balance and its nutrient content as well as monitoring and conservation measures for protected habitats and species.

2 - Data & location

2.1 - Formal data

2.1.1	- 1	Name	and	address	of the	compiler	of this RIS
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Responsible compiler

Institution/agency Landesamt für Umwelt, Abteilung Naturschutz, Referat N4 - Staatliche Vogelschutzwarte

Postal address Dorfstr. 34
14715 Nennhausen

National Ramsar Administrative Authority

Institution/agency Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection

Stresemannstraße 128 - 130,
10117 Berlin,
Germany

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

From year 2020

To year 2022

2.1.3 - Name of the Ramsar Site

Official name (in English, French or Spanish)

Peitzer Ponds

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 O 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?

2.2 - Site location

2.2.1 - Defining the Site boundaries

b) Digital map/image

<1 file(s) uploaded>

Former maps 0

Boundaries description

The Ramsar site is located directly to the south of the name-giving village Peitz and is also part of the EU Natura 2000 Site "Spreewald und Lieberoser Endmoräne" and overlaps almost completely with the central sub-region of the much larger EU Natura 2000 Site "Peitzer Teiche". The site encloses the pond landscape and small patches of woodland, which lie to the south-east of the ponds.

To the east the site borders a large energy power plant and to the south it borders agricultural fields. To the west, a highway runs along the boundary of the site.

The area is made up of a mosaic of various sized ponds and several ditches, with a larger ditch running through the middle from north to south and thus dividing the area into a western and eastern part. The western part comprises several smaller ponds, whilst the eastern part mainly consists out of two larger ponds and another smaller pond forming a peak in the southern part of the site. The shore areas are overgrown with vegetation and there are several small islands located inside the ponds.

2.2.2 - General location

a) In which large administrative region does the site lie?	District: Spree-Neiße; State: Brandenburg; Federal Republic of Germany
b) What is the nearest town or population	Peitz

2.2.3 - For wetlands on national boundaries only

- a) Does the wetland extend onto the territory of one or more other countries?
- b) Is the site adjacent to another designated Ramsar Site on the territory of another Contracting Party?

2.2.4 - Area of the Site

Official area, in hectares (ha): 1060

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

<no data available>

- ☑ Criterion 2 : Rare species and threatened ecological communities
- ☑ Criterion 4 : Support during critical life cycle stage or in adverse conditions
- 3.2 Plant species whose presence relates to the international importance of the site

<no data available>

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

Phylum	Scientific name	Species qualifies under criterion	Species contribute under criter	s Pop.	Period of pop. Est.	% occurrence 1)	IUCN Red List	CITES Appendix I	CMS Appendix I	Other Status	Justification
Others											
CHORDATA / MAMMALIA	Barbastella barbastellus						NT			Annex II Habitats Directive	Habitat
CHORDATA / AMPHIBIA	Bombina bombina						LC			Annex II Habitats Directive	Habitat
CHORDATA / MAMMALIA	Lutra lutra						NT	I		Annex II Habitats Directive	Habitat
ARTHROPODA / INSECTA	Lycaena dispar						NT			Annex II Habitats Directive	Habitat
CHORDATA/ AMPHIBIA	Triturus carnifex						VU			Annex II Habitats Directive	Habitat
Birds											
CHORDATA/ AVES	Ardea alba			325	2022		LC			Annex I Birds Directive	Resting, Population W, C & SE Europe/Black Sea & Mediterranean
CHORDATA	Aves										
CHORDATA/ AVES	Botaurus stellaris			_ 2	2022		LC			Annex I Birds Directive	Winter guest, Population C & E Europe, Black Sea & E Mediterranean
CHORDATA/ AVES	Calidris alpina	ØØ00	000	45	2022		LC			Annex I Birds Directive	Resting, Populations NE Europe & NW Siberia/W Europe & NW Africa
CHORDATA / AVES	Circus aeruginosus			2	2022		LC			Annex I Birds Directive	Resting, breeding
CHORDATA/ AVES	Cygnus cygnus			31	2022		LC			Annex I Birds Directive	Resting, Population North-West Mainland Europe
CHORDATA/ AVES	Haliaeetus albicilla			66	2022		LC	 ✓	V	Annex I Birds Directive	Resting
CHORDATA/ AVES	lxobrychus minutus		000	2	2021		LC				Breeding, Populations W Europe, NW Africa/Subsaharan Africa; C & E Europe, Black Sea & E Mediterranean/Sub-saharan Africa
CHORDATA/ AVES	Sterna hirundo		000	20	2022		LC				Resting, breeding, Populations Southern & Western Europe; Northern & Eastern Europe
CHORDATA/ AVES	Tringa glareola			25	2022		LC			Annex I Birds Directive	Resting, Population North-west Europe/West Africa

¹⁾ Percentage of the total biogeographic population at the site

hraading area for waterbirds + staging area for migratory waterbird species
breeding area for waterbirds + staging area for migratory waterbird species

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

RIS for Site no. 175, Peitzer Ponds, Germany

Name of ecological community	Community qualifies under Criterion 2?	Description	Justification
EU Code 2330 Inland dunes with open Corynephorus and Agrostis grasslands	2		EU Habitats Directive Annex I
EU Code 3150 Natural eutrophic lakes with Magnopotamion or Hydrocharition — type vegetation	2		EU Habitats Directive Annex I
EU Code 3260 Water courses of plain to montane levels with the Ranunculion fluitantis and Callitricho-Batrachion vegetat	Ø		EU Habitats Directive Annex I
EU Code 6510 Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	Ø		EU Habitats Directive Annex I
EU Code 9190 Old acidophilous oak woods with Quercus robur on sandy plains	2		EU Habitats Directive Annex I
EU Code 91E0* Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno- Padion, Alnion incanae, Salicion albae)	Ø		EU Habitats Directive Annex I
EU Code 3130 Oligotrophic to mesotrophic standing waters with vegetation of the Littorelletea uniflorae and/or of the Is	Ø		EU Habitats Directive Annex I

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

4.1 - Ecological character

The Ramsar site is one of the largest contiguous pond areas in Germany and is located in the northern German lowlands. The site encompasses various habitats, such as dry grasslands, grass and herbaceous meadows as well as floating and underwater vegetation, large sedge reeds, reedbeds and bankside shrubs and woodland. It is an important migration, staging, feeding as well as breeding site for waterbirds and regionally characteristic songbirds. It is also an important habitat and reproduction area for otters and various amphibian species.

The Peitzer Teiche are used for aquaculture, and the surrounding area is partially under extensive agricultural use and the patches of forest serve a recreational function.

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

	Н	lum	an-ı	mad	e w	etlan	ds
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Wetland types (code and name)	Local name	Ranking of extent (1: greatest - 4: least)	Area (ha) of wetland type
1: Aquaculture ponds		1	
9: Canals and drainage channels or ditches		2	

4.3 - Biological components

4.3.1 - Plant species

<no data available>

4.3.2 - Animal species

<no data available>

4.4 - Physical components

4.4.1 - Climate

Climatic region	Subregion
D: Moist Mid-Latitude	Dfb: Humid continental (Humid with severe winter,
climate with cold winters	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 bas	in 🗆
Upper part of river bas	in 🗆
Middle part of river bas	in 🗹
Lower part of river bas	in 🗆
More than one river bas	in 🗆
Not in river bas	in 🗆
Coast	al 🗆
Please name the river basin or basins. If the site lies in a sub-basin, p	lease also name the larger river basin. For a coastal/marine site, please name the sea or ocean.
Spree	

4.4.3 - Soil

No available information \square

Are soil types subject to change as a result of changing hydrological conditions (e.g., increased salinity or acidification)?

4.4.4 - Water regime

Water permanence

Presence?	Changes at RIS update
Usually permanent water	
present	

4.4.5			

Sediment regime unknown

<no data available>

4.4.6 - Water pH

		ю
Alkaline ((pH>7.4)	3

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

4.4.7 - Water salinity

		44.5	- 10
Fresh	(<0.5]	a/l	1 3

(Update) Changes at RIS update	No change O Increase	Operease	O Unknown	0

Unknown \square

4.4.8 - Dissolved or suspended nutrients in water

Unknown \square

<no data available>

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 i) broadly similar O ii) significantly different o site itself:

Surrounding area has greater urbanisation or development \Box

Surrounding area has higher human population density \square

Surrounding area has more intensive agricultural use \Box

Surrounding area has significantly different land cover or habitat types $\ \square$

4.5 - Ecosystem services

4.5.1 - Ecosystem services/benefits

Provisioning Services

Ecosystem service	Examples	Importance/Extent/Significance
Food for humans	Sustenance for humans (e.g., fish, molluscs, grains)	High

Cultural Services

Ecosystem service	Examples	Importance/Extent/Significance
Recreation and tourism	Recreational hunting and fishing	Medium
Recreation and tourism	Picnics, outings, touring	Low
Spiritual and inspirational	Contemporary cultural significance, including for arts and creative inspiration, and including existence values	Medium

Have studies or assessments been made of the economic valuation of ecosystem services provided by this Ramsar Site? Yes O No O Unknown (9)

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	
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 C character of the wetland	

<no data available>

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
Local authority, municipality, (sub)district, etc.		2
Private ownership		
Category	Within the Ramsar Site	In the surrounding area
Commercial (company)	✓	✓

5.1.2 - Management authority

agency or organization responsible for	Landesamt für Umwelt, Gesundheit und Verbraucherschutz Brandenburg, Abteilung Ökologie, Naturschutz, Wasser; Referat Ö2 – Natura 2000, Arten- und Biotopschutz
managing the site: Provide the name and/or title of the person	
or people with responsibility for the wetland:	Torsten Ryslavy
Postal address:	Dorfstr. 34, 14715 Nennhausen
E-mail address:	torsten.ryslavy@lfu.brandenburg.de

5.2 - Ecological character threats and responses (Management)

.2.1 - Factors (actua uman settlements (non a	nl or likely) adversely	aπecting the Site's 6	ecological character			
Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Housing and urban areas		Low impact	✓	unknown	V	unknown
Commercial and industrial areas		Medium impact		No change	✓	unknown
later regulation						
Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Drainage		Low impact	✓	unknown		No change
Water abstraction		Low impact	✓	unknown		No change
Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
griculture and aquaculture	9					
Marine and freshwater aquaculture		Low impact	✓	unknown		No change
nergy production and min	ing					
Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Mining and quarrying	unknown impact			No change	✓	unknown
ransportation and service	corridors					
affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Roads and railroads		Medium impact	✓	unknown	✓	unknown
iological resource use						
Factors adversely affecting site	Actual threat	Potential threat	Within the site	Changes	In the surrounding area	Changes
Haratian and and anti-	Medium impact	High impact	✓	increase		No change
Hunting and collecting terrestrial animals	Medium impact		-		_	•

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	Peitzer Teiche 4152-302		whole
EU Natura 2000	Spreewald und Lieberoser Endmoräne		partly

National legal designations

Designation type	Name of area	Online information url	Overlap with Ramsar Site
Nature conservation area	Peitzer Teiche und Teiche bei Bärenbrück und Lasszinswiesen		partly

5.2.3 - IUCN protected areas categories (2008)

Ш	la Strict Nature Reserve
_	lb Wilderness Area: protected area managed mainly for wilderness protection
	Il 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

Legal protection

	Logar protoction		
Measures		Status	
	Legal protection	Implemented	

Habitat

Measures	Status
Land conversion controls	Implemented
Improvement of water quality	Implemented
Hydrology management/restoration	Implemented
Habitat manipulation/enhancement	Implemented

Species

Measures	Status	
Threatened/rare species	Implemented	
management programmes	implemented	

Other

Management measures in and around the Ramsar site include extensification of agricultural land through regulations on mowing and fertilisation, monitoring and regulating of water levels and water supply, maintenance of ditches and embankments. To avoid human-wildlife-conflicts, compensation is provided for losses and damages caused to aquaculturally used ponds by protected species (e.g., otters, beavers, herons).

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 O No •

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

URL of site-related webpage (if relevant):

https://lfu.brandenburg.de/daten/n/natura2000/managementplanung/224-TG-Teiche/FFH-224-TGTeiche-Managementplan.pdf

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

<no data available>

6 - Additional material

6.1 - Additional reports and documents

6.1.1 - Bibliographical references

KALBE, L., J. NAAKE u.E. RUTSCHKE (1979): Katalog der Feuchtgebiete internationaler und nationaler Bedeutung der DDR. Mat. FV Wasservogelök. u. Feuchtgebietsschutz e. V. Buckow, unveröff.

KALBE, L., u. F. M. WIEGANK (Mskr.): Handbuch der Naturschutzgebiete Brandenburgs. LUA Potsdam.

KRÜGER, H.-P.(1971):Beobachtungen an Enten und Gänsen im Teichgebiet von Peitz Beitr Tierw. Mark 8,41 - 57

KRÜGER, H.-P.(1983): Ein Beitrag zur Kenntnis der Vogelwelt der Fischteiche, der Laßzinswiesen und der Kleinen Heide bei Peitz. Beitr. Tierw. Mark 10,27 – 40

KRÜGER, H.-P.(1998):Das Europäische Vogelschutzgebiet(SPA) Peitzer und Bärenbrücker Teiche. Naturschutz u. Landschaftspflege Brandenburg 7, 211- 213

Ministerium für Landwirtschaft, Umwelt und Klimaschutz des Landes Brandenburg (2020): Managementplan für das Gebiet Peitzer Teiche – Teilgebiet Teiche Landesinterne Nr. 224, EU-Nr. DE 4152-302.

ZIMMERMANN, F. (2005): Das Europäische Vogelschutzgebiet (SPA) Spreewald und Lieberoser Endmoräne. Naturschutz und Landschaftspflege Brandenburg 14, 152 – 155

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

<1 file(s) uploaded>

vi. other published literature

<no file available>

6.1.3 - Photograph(s) of the Site

Please provide at least one photograph of the site:



Teichgebiet Peitz (Ralf Zech, 19-04-2018)

6.1.4 - Designation letter and related data

Designation letter

<1 file(s) uploaded>

Date of Designation 1978-07-31