



SITE	AT1216000
SITENAME	Tullnerfelder Donau-Auen

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	AT1216000	

1.3 Site name

Tullnerfelder Donau-Auen

1.4 First Compilation date	1.5 Update date
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1998-01	2021-12
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1.6 Respondent:

Name/Organisation:	Amt der Niederösterreichischen Landesregierung, Abteilung Naturschutz
Address:	Niederösterreich Landhausplatz 1 3109 St. Pölten
Email:	post.ru5@noel.gv.at

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
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National legal reference of SPA designation	No data
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Date site proposed as SCI:	1998-01
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Date site confirmed as SCI:	2004-12
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Date site designated as SAC:	2011-03
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National legal reference of SAC designation:	Verordnung über die Europaschutzgebiete (LGBI. 5500/6)
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2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
15.9556	48.3528

2.2 Area [ha]: 2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
AT12	Niederösterreich

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

Annex I Habitat types						Site assessment			
Code	PF	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
						Representativity	Relative Surface	Conservation	Global
3130 <i>🔗</i>			0.4		M	C	C	C	C
3140 <i>🔗</i>			0.03		M	B	C	B	B
3150 <i>🔗</i>			564.9		M	A	B	A	A
3220 <i>🔗</i>			6.5		P	D	-	-	-
3240 <i>🔗</i>			0.1		G	B	C	A	B
3260 <i>🔗</i>			0.5		M	C	C	C	C
3270 <i>🔗</i>			2.71		M	B	C	B	B
6210 <i>🔗</i>			355.23		G	B	A	B	A
6240 <i>🔗</i>			9.55		M	B	B	A	A
6410 <i>🔗</i>			0.12		M	D	-	-	-
6430 <i>🔗</i>			1.7		M	B	C	B	B
6510 <i>🔗</i>			121.4		M	B	C	B	B
91E0 <i>🔗</i>			1089.3		M	B	B	C	B
91F0 <i>🔗</i>			8474.23		M	B	A	C	A

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.
- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** for habitat types 8310, 8330 (caves) enter the number of caves if estimated surface is not available.
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation)

3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC and site evaluation for them

Species					Population in the site						Site assessment			
G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D. qual.	A B C D	A B C		
						Min	Max				Pop.	Con.	Iso.	Glo.
P	1614	Apium repens			p				P	DD	B	C	C	C

F	1130	Aspius aspius			p	500	5000	i	C	M	B	B	C	B
A	1188	Bombina bombina			p				C	DD	B	B	B	B
A	1193	Bombina variegata			p				V	DD	D			
M	1337	Castor fiber			p				P	G	B	A	C	B
F	6963	Cobitis taenia Complex			p	5000	50000	i	C	M	B	B	C	A
F	6965	Cottus gobio all others			p	300	3000	i	R	M	C	C	C	C
I	1086	Cucujus cinnaberinus			p				P	M	B	B	C	B
P	1902	Cypripedium calceolus			p				P	DD	C	C	C	C
R	1220	Emys orbicularis	Yes		p				R	DD	D			
I	1074	Eriogaster catax			p				P	G	B	B	B	B
F	2484	Eudontomyzon mariae			p		500	i	V	P	D			
I	6169	Euphydryas maturna			p				R	DD	B	B	C	C
I	6199	Euplagia quadripunctaria			p				P	DD	C	B	C	C
P	4096	Gladiolus palustris			p	1500	2000	i	P	G	B	B	C	B
I	1082	Graphoderus bilineatus			p				P	DD	D			
F	2555	Gymnocephalus baloni			p	100	1000	i	R	P	B	C	C	B
F	1157	Gymnocephalus schraetzer			p	500	5000	i	C	P	B	C	C	B
F	1105	Hucho hucho			p	5	50	adults	V	M	D			
I	1042	Leucorrhinia pectoralis			p				V	G	B	B	C	B
I	1083	Lucanus cervus			p				C	M	C	B	C	C
M	1355	Lutra lutra			p				P	G	C	B	C	B
I	1060	Lycaena dispar			p				P	P	B	B	C	C
I	1061	Maculinea nausithous			p				P	M	C	B	C	C
I	1059	Maculinea teleius			p				P	M	C	C	C	C
F	1145	Misgurnus fossilis			p	100	1000	i	R	P	C	C	C	B
M	2633	Mustela eversmanii			p				P	DD	C	B	C	C
I	1037	Ophiogomphus cecilia			p				R	P	C	B	C	C
F	2522	Pelecus cultratus			p	50	500	i	R	P	B	C	C	B
P	2093	Pulsatilla grandis			p				V	P	C	B	C	C
F	5339	Rhodeus amarus			p	5000	50000	i	C	M	B	B	C	B
F	5329	Romanogobio vladykovi			p	500	5000	i	C	M	B	B	C	A
F	6146	Rutilus meidingeri			p	10	1000	i	V	P	C	C	C	C
F	5345	Rutilus virgo			p	50	500	i	R	P	B	C	C	B
F	5197	Sabanejewia balcanica			p	100	1000	i	R	M	B	C	B	A
M	1335	Spermophilus citellus			p				P	M	D			
F	6147	Telestes souffia			p				P	DD	D			
A	1993	Triturus dobrogicus			p				C	DD	B	B	B	B
I	1032	Unio crassus			p				P	P	C	C	C	C
I	1014	Vertigo angustior			p				P	DD	D			
F	1160	Zingel streber			p	200	2000	i	R	M	B	C	C	B
F	1159	Zingel zingel			p	100	1000	i	R	P	B	C	C	B

- **Group:** A = Amphibians, B = Birds, F = Fish, I = Invertebrates, M = Mammals, P = Plants, R = Reptiles
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Type:** p = permanent, r = reproducing, c = concentration, w = wintering (for plant and non-migratory species use permanent)

- **Unit:** i = individuals, p = pairs or other units according to the Standard list of population units and codes in accordance with Article 12 and 17 reporting (see [reference portal](#))
- **Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
- **Data quality:** G = 'Good' (e.g. based on surveys); M = 'Moderate' (e.g. based on partial data with some extrapolation); P = 'Poor' (e.g. rough estimation); VP = 'Very poor' (use this category only, if not even a rough estimation of the population size can be made, in this case the fields for population size can remain empty, but the field "Abundance categories" has to be filled in)

3.3 Other important species of flora and fauna (optional)

[illegible]

[illegible]

M	1358	Mustela putorius						P		X	X			
M		Myotis daubentonii			0	0		P	X					
M	1322	Myotis nattereri			0	0		V	X		X			
R	2469	Natrix natrix						P			X			
R	1292	Natrix tessellata						P	X		X			
I		Nebria livida						C						X
M	2595	Neomys anomalus						P						X
M	2597	Neomys fodiens						P			X			
P		Neotinea ustulata						C			X			
P		Nuphar lutea						R			X			
M	1312	Nyctalus noctula			0	0		R	X				X	
I		Nymphalis antiopa						R			X			
I		Oecanthus pellucens						R			X			
I		Omophron limbatum						P						X
I		Onychogomphus forcipatus						P			X			
P		Ophioglossum vulgatum						R			X			
P		Orchis militaris						C			X			
I		Papilio machaon						R			X			
A	1197	Pelobates fuscus						V	X		X			
A	6976	Pelophylax esculentus						C		X	X			
I		Phaneroptera falcata						P			X			
I		Phytoecia caerulea						P						X
I		Phytoecia uncinata						P						X
M	1317	Pipistrellus nathusii			0	0		R	X				X	
M	1309	Pipistrellus pipistrellus			0	0		P	X		X			
M	5009	Pipistrellus pygmaeus			0	0		C	X				X	
I		Pisidium henslowanum						P						X
I		Pisidium moitessierianum						R						X
I		Pisidium supinum						R						X
I		Planorbarius corneus						R						X
I		Plebejus argus						C			X			
I		Plebejus idas						C			X			
M	1326	Plecotus auritus			0	0		P	X					
P		Polygala amarella						R			X			
I		Polyommatus amandus						P						X
I		Polyommatus bellargus						P			X			
I		Polyommatus daphnis						R			X			
P		Populus nigra						C			X			
P		Potamogeton friesii						R			X			
P		Potamogeton natans						V			X			
F	2553	Proterorhinus marmoratus						P			X			
A	1214	Rana arvalis						C	X		X			
A	1209	Rana dalmatina						C	X		X			
A	1207	Rana lessonae						C	X		X			

A	1212	Rana ridibunda						C		X	X			
A	1213	Rana temporaria						C		X	X			
P		Ranunculus auricomus agg.						R			X			
P		Ranunculus circinatus						R			X			
P		Ranunculus polyanthemos						R			X			
P		Riccia fluitans						V						X
P		Ricciacarpus natans						V						X
F		Salmo trutta f. fario						P			X			
F		Sander lucioperca						P			X			
I		Satyrium pruni						C			X			
F	2537	Silurus glanis						P			X			
I		Sympecma fusca						P			X			
I		Sympetrum pedemontanum						P			X			
I		Tettigonia caudata						P			X			
I		Thecla betulae						R			X			
I		Theodoxus danubialis						R			X			
F	1109	Thymallus thymallus			30	300	i	R		X				
I		Valvata cristata						R						X
I		Valvata piscinalis						C			X			
I		Viviparus contectus						R			X			
R	6091	Zamenis longissimus						P	X		X			
I	1053	Zerynthia polyxena						P	X		X			

- **Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles
- **CODE:** for Birds, Annex IV and V species the code as provided in the reference portal should be used in addition to the scientific name
- **S:** in case that the data on species are sensitive and therefore have to be blocked for any public access enter: yes
- **NP:** in case that a species is no longer present in the site enter: x (optional)
- **Unit:** i = individuals, p = pairs or other units according to the standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

4. SITE DESCRIPTION

4.1 General site character

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Habitat class	% Cover
N07	0.06
N10	2.83
N19	3.28
N12	0.97
N14	0.06
N27	1.24
N15	3.51
N20	8.0
N09	2.61
N06	17.09

N23	1.39
N17	5.18
N21	0.01
N16	53.77
Total Habitat Cover	100

4.2 Quality and importance

Es handelt sich um das größte zusammenhängende Augebiet Österreichs, dessen hydrologisches Regime durch Kraftwerksbau jedoch deutlich verändert ist. Der Bodenaufbau und die Geländemorphologie ist in weiten Bereichen erhalten, die Waldstruktur ist jedoch durch Forstwirtschaft, Jagd und Erholungsnutzung weitgehend stark verändert. Besonders aufgrund der Gebietsausdehnung sind teilweise individuenstarke Populationen der autypischen Fauna und Flora vorhanden und das Gebiet ist ein wichtiger Brut- und Lebensraum für zahlreiche Vogelarten sowie gefährdete Amphibien-, Reptilien- und Fischarten. Letzte große Wiesenflächen dienen als Rückzugsgebiet für gefährdete Pflanzen und Insekten in einem agrarisch intensiv genutzten Umland.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	I01		b
H	J02.05.02		i
H	B02.04		i
M	A07		o
M	F03.01		i
M	D01.02		b
M	G01.01		i
H	B01.02		i
M	J02.04.02		i
M	E01.03		i
M	F02.03		b
M	B02.02		i
M	H01		o
M	C01.01.01		i
H	D03.02		b
M	K04.05		i
M	B02.01.02		i
M	G01.02		b
M	A08		o
M	B02.03		i
H	J02.05		o
M	A10		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	L08		i

Rank: H = high, M = medium, L = low
Pollution: N = Nitrogen input, P = Phosphor/Phosphate input, A = Acid input/acidification,
T = toxic inorganic chemicals, O = toxic organic chemicals, X = Mixed pollutions
i = inside, o = outside, b = both

4.4 Ownership (optional)

4.5 Documentation

STRAKA, U. (1989): Der ökologische Zustand des Stockerauer Augebietes.ELLMAUER, T., STRAKA A., & TRAXLER, A. (1991): Die Vegetation des Stockerauer Augebietes.ARGE BASISERHEBUNG (2012): Endbericht zum Projekt "Basiserhebung von Lebensraumtypen und Arten von gemeinschaftlicher Bedeutung". Bearbeitung Revital Integrative Naturraumplanung GmbH, freiland Umweltconsulting ZT GmbH, eb&p Umweltbüro GmbH, Z_GIS Zentrum für Geoinformatik. Im Auftrag der neun Bundesländer Österreichs. Lienz, Wien, Klagenfurt, Salzburg (unpublished).NATURSCHUTZBUND NÖ (2013): Basisdatenerhebung FFH-relevanter Amphibien- und Reptilienarten. Im Auftrag des Amt der NÖ Landesregierung, Abteilung Naturschutz.RAAB, R. ET AL. (2013): Basisdatenerhebung FFH-relevanter Libellen in Niederösterreich. Im Auftrag des Amt der NÖ Landesregierung, Abteilung Naturschutz.RATSCHAN, C. ET AL. (2012): Basisdatenerhebung FFH-relevanter Fische in Niederösterreich. Im Auftrag des Amt der NÖ Landesregierung, Abteilung Naturschutz, ELLMAUER, T. ET AL. (2020): Aktualisierung der Standarddatenbögen der 20 FFH-Gebiete Niederösterreichs. Im Auftrag des Amtes der NÖ Landesregierung, Abteilung Naturschutz.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
AT03	2.2				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
AT03	Stockerauer Au	+	2.2

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Amt der Niederösterreichischen Landesregierung, Abteilung Naturschutz
Address:	Niederösterreich Landhausplatz 1 St. Pölten
Email:	post.ru5@noel.gv.at

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Nr. 16 Europaschutzgebiete „Tullnerfelder Donau-Auen" (Vogelschutz- und FFH-Gebiet)

Link: [http://www.noel.gv.at/noe/Naturschutz/Hauptregion_NOe-Mitte - Natura 2000.html](http://www.noel.gv.at/noe/Naturschutz/Hauptregion_NOe-Mitte_-_Natura_2000.html)

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Life-project "Gewässervernetzung und Lebensraummanagement Donauauen" LIFE98NAT/A/5422

7. MAP OF THE SITES

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INSPIRE ID:

<https://data.inspire.gv.at/0046/03d595d8-8c77-4d02-8a3b-a9cea2313778/ps.ProtectedSite/d3ef7e61-b765-46ed-8026-06666bb4>

Map delivered as PDF in electronic format (optional)

☐ Yes

☒ No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).