NATURA 2000 - STANDARD DATA FORM

**For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)**

SITE	**AT3114000**
SITENAME	**Traun-Donau-Auen**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
C	AT3114000

1.3 Site name

Traun-Donau-Auen

1.4 First Compilation date	1.5 Update date
1998-06	2015-07

1.6 Respondent:

Name/Organisation:	
Address:	Magistrat Linz, Amt für Natur- und Umweltschutz, Naturkundliche Station
Email:	

1.7 Site indication and designation / classification dates

Date site classified as SPA:	1998-06
National legal reference of SPA designation	LGBl.Nr. 79/2011

Date site proposed as SCI:	1998-06
Date site confirmed as SCI:	No data
Date site designated as SAC:	2011-09
National legal reference of SAC designation:	LGBl.Nr. 79/2011

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
14.35	48.2653

2.2 Area [ha]:

664.0

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
AT31	Oberösterreich

2.6 Biogeographical Region(s)

Continental (%)

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
3150			40.41		G	A	C	A	A
3260			7.0		G	A	C	B	A
6210			2.26		G	C	C	B	B
6430			1.82		G	C	C	B	C
6510			18.63		G	B	C	C	C
91E0			297.43		G	A	B	A	A
91F0			12.65		G	A	C	A	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.
B	A297	Acrocephalus scirpaceus			r	15	20	p		G	C	B	C	C
B	A168	Actitis hypoleucos			r	0	1	i		G	C	B	C	C
B	A168	Actitis hypoleucos			c	1	10	i		G	C	B	C	C
B	A229	Alcedo atthis			p	3	5	i		G	C	B	C	B
B	A054	Anas acuta			c	3	9	i		G	C	C	C	C
B	A056	Anas clypeata			c	5	10	i		G	C	B	C	C
B	A052	Anas crecca			w	50	150	i		G	B	A	C	A
B	A052	Anas crecca			c				P	G	B	A	C	A
B	A050	Anas penelope			c	50	130	i		G	B	A	C	A
B	A050	Anas penelope			w	50	130	i		G	B	A	C	A
B	A055	Anas querquedula			c	5	20	i		G	C	B	C	B
B	A051	Anas strepera			c				P	G	B	A	B	A
B	A051	Anas strepera			w	50	200	i		G	B	A	B	A
B	A039	Anser fabalis			c	0	5	i		G	D			
B	A029	Ardea purpurea			c	0	1	i		G	D			
B	A059	Aythya ferina			w	50	100	i		G	C	A	C	B
B	A059	Aythya ferina			c				P	G	C	A	C	B
B	A061	Aythya fuligula			c				P	G	C	A	C	B
B	A061	Aythya fuligula			w	50	80	i		G	C	A	C	B
B	A061	Aythya fuligula			r	5	8	p		G	C	A	C	B
A	1188	Bombina bombina			p	20	30	i		G	C	B	A	A
A	1193	Bombina variegata			p	100	200	i		G	C	B	C	C
B	A021	Botaurus stellaris			w	1	2	i		G	C	B	C	B
B	A067	Bucephala clangula			c				P	G	C	A	C	B
B	A067	Bucephala clangula			w	15	50	i		G	C	A	C	B
M	1337	Castor fiber			p	1	1	i		G	C	B	C	C
B	A197	Chlidonias niger			c	1	10	i		G	C	B	C	B
B	A081	Circus aeruginosus			r	1	2	i		G	C	C	B	C
B	A207	Columba oenas			r	0	1	i		G	D			
B	A207	Columba oenas			c				P	G	D			
F	1163	Cottus gobio			p				P	G	C	C	C	C
I	1086	Cucujus cinnaberinus			p				P	M	C	B	C	C
B	A238	Dendrocopos medius			p	10	10	i		G	C	B	B	B
B	A236	Dryocopus martius			p	1	2	i		G	C	B	C	B
B	A027	Egretta alba			w	10	15	i		G	C	A	C	A
B	A027	Egretta alba			c				P	G	C	A	C	A
B	A381	Emberiza schoeniclus			r	5	10	p		G	C	B	C	B

B	A381	Emberiza schoeniclus			c				P	G	C	B	C	B
B	A099	Falco subbuteo			r	1	2	p		G	C	B	C	C
B	A321	Ficedula albicollis			c	3	5	i		G	C	B	B	C
B	A321	Ficedula albicollis			r	0	1	i		G	C	B	B	C
B	A002	Gavia arctica			w	2	4	i		G	C	B	C	B
B	A001	Gavia stellata			w	1	2	i		G	D	B		B
B	A001	Gavia stellata			c	1	2	i		G	D			
B	A075	Haliaeetus albicilla			w	1	2	i		G	D			
B	A022	Ixobrychus minutus			c	0	1	i		G	D			
B	A022	Ixobrychus minutus			r	0	1	i		G	D			
B	A338	Lanius collurio			r	15	20	i		G	C	B	C	B
B	A340	Lanius excubitor			w	0	2	i		G	D			
B	A182	Larus canus			w				P	G	D			
B	A179	Larus ridibundus			w	200	200	i		G	B	B	C	C
I	1042	Leucorrhinia pectoralis			p	0	1	i		G	D			
B	A291	Locustella fluviatilis			r	3	5	p		G	C	C	C	C
B	A290	Locustella naevia			r	3	5	p		G	C	C	C	C
B	A272	Luscinia svecica			r	3	5	i		G	C	B	C	B
B	A068	Mergus albellus			c	3	23	i		G	B	B	C	B
B	A068	Mergus albellus			w	1	15	i		G	B	B	C	B
B	A070	Mergus merganser			w	5	20	i		G	C	B	C	C
B	A070	Mergus merganser			r	2	4	i		G	C	B	C	C
B	A070	Mergus merganser			c				P	G	C	B	C	C
B	A073	Milvus migrans			c				P	G	C	B	C	B
B	A073	Milvus migrans			r	0	1	i		G	C	B	C	B
F	1145	Misgurnus fossilis			p				P	G	C	B	C	C
B	A058	Netta rufina			c	5	12	i		G	C	B	C	C
B	A094	Pandion haliaetus			c	0	1	i		G	D			
B	A072	Pernis apivorus			r	1	3	i		G	C	B	C	B
B	A017	Phalacrocorax carbo			c				P	G	B	A	C	A
B	A017	Phalacrocorax carbo			w	200	400	i		G	B	A	C	A
B	A234	Picus canus			p	1	1	i		G	D			
B	A005	Podiceps cristatus			r	1	2	i		G	C	B	C	B
B	A005	Podiceps cristatus			w	15	20	i		G	C	B	C	B
B	A005	Podiceps cristatus			c				P	G	C	B	C	B

B	A006	Podiceps grisegena			c	1	2	i		G	D			
B	A006	Podiceps grisegena			w	1	2	i		G	D			
B	A008	Podiceps nigricollis			w	1	4	i		G	D			
B	A008	Podiceps nigricollis			c	1	4	i		G	D			
B	A119	Porzana porzana			c				P	G	C	C	C	C
B	A119	Porzana porzana			r	0	1	i		G	C	C	C	C
B	A118	Rallus aquaticus			c				P	G	C	B	C	C
B	A118	Rallus aquaticus			r	10		p		G	C	B	C	C
B	A336	Remiz pendulinus			c				P	G	C	C	C	C
B	A336	Remiz pendulinus			r	0	1	p		G	C	C	C	C
F	5339	Rhodeus amarus			p				P	G	C	C	C	C
B	A210	Streptopelia turtur			r	10	15	p		G	C	B	C	B
B	A004	Tachybaptus ruficollis			r	3	5	i		G	B	B	C	B
B	A004	Tachybaptus ruficollis			c				P	G	B	B	C	B
B	A004	Tachybaptus ruficollis			w	30	60	i		G	B	B	C	B
B	A166	Tringa glareola			c	1	20	i		G	C	C	C	C
B	A165	Tringa ochropus			c	1	4	i		G	C	B	C	C
A	1166	Triturus cristatus			p	70	160	i		G	C	B	C	C

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)

Species					Population in the site				Motivation					
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max		C|R|V|P	IV	V	A	B	C	D
B		Accipiter gentilis			1	1		P			X			
B		Accipiter nisus			1	2					X			
B		Acrocephalus palustris			80	100								X
I		Aeshna isosceles			5	5								X

P		Anacamptis pyramidalis			20	20					X			
B		Ardea cinerea			3	3		P			X			
I		Brachytron pratense			50	50								X
P		Butomus umbellatus			11	50					X			
B		Dendrocopos minor			27	29								X
P		Euphorbia palustris			50	50					X			
P		Hippophae rhamnoides			51	100					X			
P		Hippurus vulgaris			501	1000					X			
P		Hottonia palustris			251	500					X			
A		Hyla arborea			200	200					X			
B		Muscicapa striata			15	25								X
P		Orchis militaris			20	20					X			
B		Oriolus oriolus			30	40								X
A		Pelobates fuscus			40	50					X			
B		Picus viridis			7	10								X
P		Potamogeton lucens			501	1000					X			
A		Rana dalmatina			1000	1000					X			
A		Rana esculenta			20	30					X			
A		Rana ridibunda			100	100					X			
A		Rana temporaria			50	50					X			
P		Sagitaria sagittifolia			250	250					X			
P		Senecio fluviatilis			1001	10000					X			
P		Stratiotes aloides			250	250					X			
B		Sylvia borin			50	80								X
B		Sylvia communis			5	10								X
P		Thalictrum flavum			251	500					X			
A		Triturus carnifex			20	30					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

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4.1 General site character

Habitat class	% Cover
N20	30.0
N16	49.0
N15	4.0
N07	1.0
N10	2.0
N09	1.0
N14	1.0
N06	12.0
Total Habitat Cover	100

Other Site Characteristics

Trotz der Lage im intensiv genutzten Linzer Zentralraum konnte sich ein in weiten Bereichen relativ naturnahes Auwald-Ökosystem erhalten. Das Gebiet ist von intensiven Nutzungen (großer Industriebetrieb, Abfalldeponie, Großkläranlage) umgeben. Teilbereiche werden durch die Wohnbevölkerung des Großraumes Linz zu Erholungszwecken genutzt. Die Donau wurde in das Schutzgebiet nicht einbezogen, da sie in diesem Abschnitt aufgestaut und technisch massiv verbaut ist. Dies schränkt die Auendynamik stark ein. Die Superspecies "Kammmolch" ist im Gebiet in einer Misch- bzw. Hybridpopulation aus Triturus cristatus und Triturus carnifex vertreteten.

4.2 Quality and importance

Größter zusammenhängender Auwald im oberösterreichischen Zentralraum mit bedeutenden Vorkommen seltener und gefährdeter Gefäßpflanzen (insg. 61 Taxa auf der nationalen Roten Liste), davon einige Arten mit dem bislang einzigen (gesichert autochthonen) Vorkommen in Oberösterreich. Für manche Arten ist trotz erheblicher Veränderungen in Bezug auf die Hydrologie des Auengebietes (nach Kraftwerksbau kaum noch überschwemmt) ein kontinuierliches Vorkommen seit mehr als 100 Jahren gesichert. Zudem finden sich hier einige bemerkenswerte Vergesellschaftungen und Biotoptypen, etwa Weißpappel-Auwälder (Fraxino-Populetum albae). Auch aus faunistischer Sicht sehr wertvoll, regional bedeutend für Amphibien und von überregionaler Bedeutung für Wasservögel, v.a. als Überwinterungsgebiet.

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]
L	D01.02		o
L	H04		i
L	E02.03		o
M	E01.01		o
L	G01.01		i
M	F03.01		i
L	D01.04		o
L	D02.01		i
M	H06.01		i
L	G05.01		i
L	D02.01		o
L	F04		i
M	G05		i
M	K01.03		i
L	K02.03		i
H	B02.04		i
M	K01.02		i
L	G01.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	F03.01		i

M	F02.03		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

4.5 Documentation

s. Beilage

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
AT00	45.0	AT03	47.0	AT17	8.0

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Amt für Natur- und Umweltschutz Naturkundliche Station
Address:	Hauptstraße 1-5 A-4040 Linz
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [X] Yes — Name: Managementplan "Traun-Donau-Auen AT3114000"
  Link: http://
- [ ] No, but in preparation
- [ ] No

6.3 Conservation measures (optional)

Ökologischer Waldentwicklungsplan Gewässerentwicklungskonzept Biotopkartierung Traun-Donau-Auen

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

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