



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 AT1210A00

SITENAME Steinfeld

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	AT1210A00	

1.3 Site name

Steinfeld

1.4 First Compilation date	1.5 Update date
2001-12	2021-12

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
National legal reference of SPA designation	No data
Date site proposed as SCI:	2001-12
Date site confirmed as SCI:	2004-12
Date site designated as SAC:	2011-03
National legal reference of SAC designation:	Verordnung über die Europaschutzgebiete (LGBl. 5500/6)

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
16.2972	47.9

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

3018.33

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

AT12	Niederösterreich
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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 			0.5		DD	D	-	-	-
3140 			0.5		DD	D	-	-	-
3150 			29.3		M	B	C	B	B
6190 			1800.0		G	A	A	B	A
6210 			15.0		M	B	C	B	B
6240 			0.05		G	D	-	-	-
6410 			5.0		M	B	C	B	B
6510 			24.8		P	B	C	B	C
7230 			0.4		P	B	C	B	C

- **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

[illegible]

I	1915	austriaca			p	37	37	grids1x1	C	G	A	B	A	A
I	4048	Isophya costata			p	100	1000	males	P	G	A	A	B	A
I	1083	Lucanus cervus			p				R	P	C	B	C	C
I	1060	Lycaena dispar			p				R	P	C	B	C	C
I	1061	Maculinea nausithous			p				V	DD	C	B	C	C
I	1059	Maculinea teleius			p				V	DD	C	B	C	C
M	2633	Mustela eversmanii			p				P	DD	D			
P	2093	Pulsatilla grandis			p	300	500	fstems	R	G	C	B	B	B
M	1335	Spermophilus citellus			p	2100	4300	i	P	G	B	B	B	B
I	1016	Vertigo moulinsiana			p				P	DD	D			

- **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
R	2432	Anguis fragilis						P			X			
I		Arctia festiva						P			X			
A	6979	Bufo viridis						P	X		X			
I		Celes variabilis						P			X			
I		Chazara briseis						P			X			
I		Chelis maculosa						P			X			
R	1283	Coronella austriaca						P	X		X			
I		Euxoa distinguenda						P			X			
I		Gampsocleis glabra						P			X			
I		Gonospileia triquetra						P			X			
I		Hipparchia statilinus						P			X			
A	1203	Hyla arborea						P	X		X			
R	1261	Lacerta agilis						P	X		X			
M	1357	Martes martes						P		X				
P		Medicago prostrata						P			X			
I		Montana montana						P			X			
M	1358	Mustela putorius						P		X				
R	2469	Natrix natrix						P			X			
I		Odice arcuinna						P			X			
A	6976	Pelophylax esculentus						P		X				
A	6938	Pelophylax ridibundus						P		X				
A	1209	Rana dalmatina						P	X		X			

F	1109	Thymallus thymallus						C		X				
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- **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
N15	9.0
N10	2.0
N06	1.0
N23	3.0
N09	81.0
N17	4.0
Total Habitat Cover	100

Other Site Characteristics

Als Teil des südlichen Wiener Beckens liegt das Gebiet des "Steinfeldes" nördlich der Stadt Wiener Neustadt. Es erstreckt sich über ca. 100 km². Eine große Kiesfläche, die in der letzten Eiszeit vom Fluss Piesting abgelagert wurde, hat einen entscheidenden Einfluss auf die charakteristische Vegetation. Aufgrund der Trockenheit der Böden und des semi-ariden Charakters des pannonischen Klimas beherbergt das "Steinfeld" die größte Primärsteppe Mitteleuropas. Trockenes Ackerland mit einem hohen Anteil stillgelegter Felder ist ein weiterer wichtiger Lebensraum für Steppenarten. Von 1930 bis 1970 wurden Teile des "Steinfeldes" mit Kiefern (Pinus nigra) aufgeforstet.

4.2 Quality and importance

Im "Steinfeld" finden sich die größten Federgras-Bestände Mitteleuropas. Diese Bestände gehören zum prioritären Lebensraumtyp 6190 „Lückiges pannonisches Grasland (Stipo-Festucetalia pallentis)“ und bilden einen wesentlichen Teil der Gesamtfläche dieses LRTs innerhalb der EU. Weiters beherbergt das Steinfeld über 90% der Population der endemischen Österreichischen Heideschnecke (Helicopsis striata austriaca), einer prioritären Art des Anhanges II der FFH-Richtlinie. Aufgrund der Ausdehnung von trockenem Grasland und trockenem Ackerland bietet das "Steinfeld" bemerkenswerte Populationen thermophiler Arten, mit östlichen oder südlichen Verbreitungszentren.

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	F03.01		i
L	H01		i
M	D05		i
M	E02		b
M	D01		o
L	J02.07		i
L	G01.08		i
L	D01.01		i
L	J02.11		i
L	H06.01		i
M	D01.04		i
L	E03		i
M	E01		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	J02.02		i
L	A03		i
L	J01		i
L	A05.01		i
L	D04.01		i

L	G02		o
L	G05.01		i
M	B01.02		i
L	D02.01		i
L	F02.03		i
L	G02.10		i
L	G04.01		i
M	A08		i
L	L09		i
L	B02.01		i
L	A04.03		i
L	D01.02		i
L	H05		i
L	D04.01		i
M	A02		i
M	A07		i
L	C01.01.01		i
L	A09		i
L	D02.02		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

Bieringer G. & Berg H.-M. (1995): Steinfeld. In Dvorak M & Karner E.: Important Bird Areas in Österreich. Monographien Band 71. Umweltbundesamt, Wien: 110-120. Bieringer G. (Red.; 1998): Beiträge zur Fauna und Flora militärischer Sperrgebiete im Steinfeld. Zwischenbericht über die Erhebungen 1997/98. 3. Jahresbericht der Arbeitsgruppe Steinfeld / BirdLife Österreich. Unpubl. Bericht an das Amt der NÖ Landesregierung, Abteilung Naturschutz. 80 pp.Bieringer G., Berg H.-M. & Sauberer N. (Hrsg.; 2001): Die vergessene Landschaft. Beiträge zur Naturkunde des Steinfeldes. Stapfia 77, 313 pp.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.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)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
AT03	1.69				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
AT03	Schönauer Teich	*	1.32
AT03	Kalkschottersteppe Obereggendorf	+	0.37

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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:

<input checked="" type="checkbox"/> Yes	Name: Nr. 10 Europaschutzgebiete „Steinfeld“ (Vogelschutz- und FFH-Gebiet) Link: http://www.noel.gv.at/noel/Naturschutz/Hauptregion_Industrieviertel - Natura_2000.html
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)**7. MAP OF THE SITES**

INSPIRE ID:	https://data.inspire.gv.at/0046/03d595d8-8c77-4d02-8a3b-a9cea2313778/ps.ProtectedSite/ab1cfd9-410b-42cf-b22b-aa691f79
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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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