



# 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 **AT3105000**  
SITENAME **Unterer Inn**

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## 1. SITE IDENTIFICATION

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<b>1.1 Type</b> C	<b>1.2 Site code</b> AT3105000
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### 1.3 Site name

Unterer Inn
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<b>1.4 First Compilation date</b> 1995-02	<b>1.5 Update date</b> 2015-08
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### 1.6 Respondent:

<b>Name/Organisation:</b>	
<b>Address:</b>	Amt der Oö. Landesregierung, Abteilung Naturschutz Bahnhofplatz 1 A-4021 Linz
<b>Email:</b>	

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	1995-02
<b>National legal reference of SPA designation</b>	LGBl.Nr.69/2004

<b>Date site proposed as SCI:</b>	1995-02
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude**  
13.25

**Latitude**  
48.2917

**2.2 Area [ha]:**  
864.0

**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
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### 2.6 Biogeographical Region(s)

Continental ( %)

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and assessment for them

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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		G	B	C	B	B
3140			0.5		G	B	C	A	C
3150					G	B	C	A	B
3260			602.4		G	B	C	B	B
3270			46.2		G	B	C	B	B
6430			0.8		G	B	C	A	C
91E0			153.1		G	A	B	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	A229	<a href="#">Alcedo atthis</a>			w	10	10	i		G	C	B	C	B

B	A229	<a href="#">Alcedo atthis</a>		r	5	5	i		G	C	B	C	B
B	A054	<a href="#">Anas acuta</a>		w	50	50	i		G	B	A	C	B
B	A054	<a href="#">Anas acuta</a>		c	50	50	i		G	B	A	C	B
B	A054	<a href="#">Anas acuta</a>		r	1	3	i		G	B	A	C	B
B	A056	<a href="#">Anas clypeata</a>		r	1	3	i		G	B	A	C	B
B	A056	<a href="#">Anas clypeata</a>		w	100	100	i		G	B	A	C	B
B	A052	<a href="#">Anas crecca</a>		r	5	5	i		G	A	A	C	A
B	A052	<a href="#">Anas crecca</a>		w	2000	2000	i		G	A	A	C	A
B	A052	<a href="#">Anas crecca</a>		c	5000	5000	i		G	A	A	C	A
B	A050	<a href="#">Anas penelope</a>		w	50	50	i		G	B	A	C	A
B	A050	<a href="#">Anas penelope</a>		c	200	200	i		G	B	A	C	A
B	A053	<a href="#">Anas platyrhynchos</a>		c	10000	10000	i		G	B	A	C	B
B	A053	<a href="#">Anas platyrhynchos</a>		r	200	200	i		G	B	A	C	B
B	A053	<a href="#">Anas platyrhynchos</a>		w	5000	5000	i		G	B	A	C	B
B	A055	<a href="#">Anas querquedula</a>		c	100	100	i		G	B	A	C	B
B	A055	<a href="#">Anas querquedula</a>		r	1	2	i		G	B	A	C	B
B	A051	<a href="#">Anas strepera</a>		r	100	100	i		G	A	A	C	A
B	A051	<a href="#">Anas strepera</a>		c	3000	3000	i		G	A	A	C	A
B	A051	<a href="#">Anas strepera</a>		w	500	1000	i		G	A	A	C	A
B	A043	<a href="#">Anser anser</a>		c	100	100	i		G	C	B	C	B
B	A043	<a href="#">Anser anser</a>		w	100	100	i		G	C	B	C	B
B	A043	<a href="#">Anser anser</a>		r				P	G	C	B	C	B
B	A039	<a href="#">Anser fabalis</a>		w	100	500	i		G	B	B	C	B
F	1130	<a href="#">Aspius aspius</a>		p				R	M	C	B	C	B
B	A059	<a href="#">Aythya ferina</a>		w	200	200	i		G	B	A	C	B
B	A059	<a href="#">Aythya ferina</a>		r	20	20	i		G	B	A	C	B
B	A059	<a href="#">Aythya ferina</a>		c	500	500	i		G	B	A	C	B
B	A061	<a href="#">Aythya fuligula</a>		c	2000	2000	i		G	B	A	C	B
B	A061	<a href="#">Aythya fuligula</a>		w	300	300	i		G	B	A	C	B
B	A061	<a href="#">Aythya fuligula</a>		r	150	150	i		G	B	A	C	B
A	1193	<a href="#">Bombina variegata</a>		p					M	D			
B	A215	<a href="#">Bubo bubo</a>		r	2	2	i		G	C	A	C	C
B	A067	<a href="#">Bucephala clangula</a>		w	500	500	i		G	B	A	C	A
B	A067	<a href="#">Bucephala clangula</a>		r	1	1	i		G	B	A	C	A
M	1337	<a href="#">Castor fiber</a>		p	22	22	i		G	C	A	C	A
B	A081	<a href="#">Circus aeruginosus</a>		r	10	10	i		G	C	B	C	A
F	1163	<a href="#">Cottus gobio</a>		p				R	M	C	C	C	C
I	1086	<a href="#">Cucujus cinnaberinus</a>		p				P	M	C	B	B	B
B	A236	<a href="#">Dryocopus martius</a>		w	2	2	i		G	C	B	C	B
B	A236	<a href="#">Dryocopus martius</a>		r	10				G	C	B	C	B
B	A027	<a href="#">Egretta alba</a>		w	30	30	i		G	B	A	C	A
F	1098	<a href="#">Eudontomyzon spp.</a>		p				R	M	C	C	C	C
B	A125	<a href="#">Fulica atra</a>		w	500	500	i		G	B	A	C	B

B	A125	<a href="#">Fulica atra</a>		r	300	300	i		G	B	A	C	B
B	A125	<a href="#">Fulica atra</a>		c	2000	2000	i		G	B	A	C	B
B	A153	<a href="#">Gallinago gallinago</a>		c	300	300	i		G	A	A	C	A
B	A123	<a href="#">Gallinula chloropus</a>		r	50	50	i		G	C	A	C	B
B	A123	<a href="#">Gallinula chloropus</a>		w	10	10	i		G	C	A	C	B
B	A123	<a href="#">Gallinula chloropus</a>		c	100	100	i		G	C	A	C	B
B	A002	<a href="#">Gavia arctica</a>		w	2	10	i		G	D			
B	A075	<a href="#">Haliaeetus albicilla</a>		w	1	3	i		G	D			
B	A075	<a href="#">Haliaeetus albicilla</a>		r	0	1	p		G	D			
F	1105	<a href="#">Hucho hucho</a>		p				V	M	D			
B	A022	<a href="#">Ixobrychus minutus</a>		r	5	7	i		G	B	A	C	A
B	A338	<a href="#">Lanius collurio</a>		r	5	5	i		G	C	B	C	B
B	A184	<a href="#">Larus argentatus</a>		r	10	10	i		G	A	A	C	A
B	A184	<a href="#">Larus argentatus</a>		w	50	50	i		G	A	A	C	A
B	A182	<a href="#">Larus canus</a>		c	200	200	i		G	A	B	B	B
B	A182	<a href="#">Larus canus</a>		w	100	100	i		G	A	B	B	B
B	A182	<a href="#">Larus canus</a>		r	5	5	i		G	A	B	B	B
B	A176	<a href="#">Larus melanocephalus</a>		r	2	5	i		G	B	B	C	B
B	A179	<a href="#">Larus ridibundus</a>		c	40000	40000	i		G	A	A	C	A
B	A179	<a href="#">Larus ridibundus</a>		r	10000	10000	i		G	A	A	C	A
B	A179	<a href="#">Larus ridibundus</a>		w	5000	5000	i		G	A	A	C	A
B	A156	<a href="#">Limosa limosa</a>		r	1	3	i		G	C	B	C	B
B	A156	<a href="#">Limosa limosa</a>		c	300	300	i		G	C	B	C	B
B	A272	<a href="#">Luscinia svecica</a>		r	20	20	i		G	B	A	C	A
M	1355	<a href="#">Lutra lutra</a>		p				P	M	C	C	C	C
B	A070	<a href="#">Mergus merganser</a>		w	200	200	i		G	C	A	C	B
B	A070	<a href="#">Mergus merganser</a>		c	300	300	i		G	C	A	C	B
B	A070	<a href="#">Mergus merganser</a>		r	1	2	i		G	C	A	C	B
B	A058	<a href="#">Netta rufina</a>		r	5	8	i		G	B	A	C	B
B	A058	<a href="#">Netta rufina</a>		c	30	30	i		G	B	A	C	B
B	A160	<a href="#">Numenius arquata</a>		w	10	20	i		G	A	A	C	A
B	A160	<a href="#">Numenius arquata</a>		c	500	500	i		G	A	A	C	A
B	A023	<a href="#">Nycticorax nycticorax</a>		r	30	50	i		G	A	A	B	A
B	A112	<a href="#">Perdix perdix</a>		r	20	20	i		G	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>		r	2	5	i		G	D			
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>		w	300	300	i		G	B	A	C	A
B	A234	<a href="#">Picus canus</a>		r	20	20	i		G	C	A	C	B
B	A140	<a href="#">Pluvialis apricaria</a>		c	500	500	i		G	B	B	C	B
B	A118	<a href="#">Rallus aquaticus</a>		r	10	10	i		G	C	A	C	B

F	5339	<a href="#">Rhodeus amarus</a>				p				C	G	C	A	C	A
F	5329	<a href="#">Romanogobio vladykovi</a>				p				R	G	C	C	C	C
F	5345	<a href="#">Rutilus virgo</a>				p				R	G	C	C	C	C
B	A193	<a href="#">Sterna hirundo</a>				r	5	20	i		G	B	B	C	B
B	A210	<a href="#">Streptopelia turtur</a>				r	5	10	i		G	C	B	C	B
B	A142	<a href="#">Vanellus vanellus</a>				c	200	200	i		G	A	A	C	A
I	1016	<a href="#">Vertigo moulinsiana</a>				p				R	M	C	B	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)

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
A		<a href="#">Bufo bufo</a>						P			X			
P		<a href="#">Butomus umbellatus</a>						P			X			
P		<a href="#">Cyperus flavescens</a>						P			X			
R		<a href="#">Elaphe longissima</a>			5	10					X			
P		<a href="#">Fleocharis acicularis</a>						P			X			
P		<a href="#">Hippuris vulgaris</a>						P			X			
A		<a href="#">Hyla arborea</a>						P			X			
P		<a href="#">Najas marina</a>						P						X
P		<a href="#">Potamogeton natans</a>						P			X			
A		<a href="#">Rana dalmatina</a>			100	200					X			
A		<a href="#">Rana esculenta</a>						P			X			
A		<a href="#">Rana ridibunda</a>			1000						X			
A		<a href="#">Rana temporaria</a>						P			X			
P		<a href="#">Ranunculus aquatilis</a>						P			X			
P		<a href="#">Schoenoplectus lacustris</a>						P			X			
A		<a href="#">Triturus vulgaris</a>						P			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
N16	15.0
N06	80.0
N07	5.0
<b>Total Habitat Cover</b>	100

### Other Site Characteristics

Die Verlandungsbereiche am Unteren Inn sind Produkt der Errichtung einer Kraftwerkskette, die durch eine weite Fassung der Dämme charakterisiert ist. Innerhalb der Dämme hat sich noch kein ökologisches Gleichgewicht eingestellt, vielmehr erfolgt weiterhin eine Entwicklung in Richtung höherer Flächenanteile der Silberweidenau auf Kosten offener Wasserflächen und Sandbänke. Für den weiteren Bestand der vielfältigen Lebensraumangebote, insbesondere offene Verlandungszonen, sind daher großräumig angelegte technische Managementmaßnahmen mittelfristig unerlässlich. Aufgrund des Nahrungsreichtums und der guten Brutmöglichkeiten ist eines der wichtigsten Brut-, Rast- und Überwinterungsgebiete für Wasservögel in Mitteleuropa entstanden.

### 4.2 Quality and importance

Die Wasserflächen und Verlandungszonene besitzen große Bedeutung als Brut-, Rast- und Überwinterungsplatz für Wasser- und Sumpfvögel, darunter für verschiedene Reiher-, Enten-, Rallen-, Möwen- und Watvogelarten. Die Auwälder weisen eine gute Lebensraumeignung für den Biber auf.

### 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	F02.03		o
L	F03.01		o
L	G02.04		o
L	G02.04		i
M	F02.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	K01.02		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

### 4.5 Documentation

Erlinger, G.: Der Verlandungsprozeß der Hagenauer Bucht - Einfluß auf die Tier- und Pflanzenwelt. -Teil1: ÖKO.L.6/3 (1984):15-18, Teil 2: ÖKO.L 7/2 (1985):6-15, Teil 3: ÖKO.L 15/3 (1993):18-25, Linz. Krammer, H., 1953: Die Vegetation der Inn-Auen bei Braunau. -Diss.Univ.Wien. Sieber, J. & F. Bratter, 1987: Die Bieberpopulation in den Österr. Inn-Auen -Eine Bestandserhebung. -Unpubl. Studie i.A. d. Oö.Landesregierung/Naturschutzabteilung, 13S, Linz.

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
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AT03	100.0
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designated at international level:

Type	Site name	Type	Cover [%]
Other	Unterer Inn	-	100.0

**5.3 Site designation (optional)**

Naturschutzgebiet
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**6. SITE MANAGEMENT****6.1 Body(ies) responsible for the site management:**[Back to top](#)

Organisation:	Amt der Oö.Landesregierung, Abteilung Naturschutz
Address:	Bahnhofplatz 1 4021 Linz
Email:	

**6.2 Management Plan(s):**

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Eisner J., Th. Mörtelmaier (2006): Landschaftspflegeplan Europaschutzgebiet "Unterer Inn AT3105000" Link: <a href="http://">http://</a>
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

**7. MAP OF THE SITES**

INSPIRE ID:

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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).

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