



# 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 **AT3121000**  
SITENAME **Böhmerwald und Mühltäler**

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> AT3121000	<a href="#">Back to top</a>
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### 1.3 Site name

Böhmerwald und Mühltäler

<b>1.4 First Compilation date</b> 2002-06	<b>1.5 Update date</b> 2015-12
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### 1.6 Respondent:

**Name/Organisation:**

**Address:** Amt der Oö. Landesregierung, Abteilung Naturschutz Bahnhofplatz 1 A-4021  
Linz

**Email:**

<b>Date site proposed as SCI:</b>	2002-06
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	2010-12
<b>National legal reference of SAC designation:</b>	LGBl.Nr. 89/2010

## 2. SITE LOCATION

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		123.6		G	A		C	B	B
7110		1.5		G	B		C	A	B
7120		0.37		G	B		C	C	C
7140		0.48		G	B		C	B	B
8150		0.15		G	B		C	B	B
8220		1.58		G	D				
9110		2965.0		G	A		B	B	B
9130		400.0		G	B		C	B	B
9140		0.9		G	C		C	B	C
9180		11.32		G	C		C	B	C
91D0		60.4		G	A		C	A	A
91E0		53.3		G	B		C	B	B
9410		1595.7		G	A		C	B	B

- **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.
I	1093	<a href="#">Austropotamobius torrentium</a>			p				V	M	D		
M	1308	<a href="#">Barbastella barbastellus</a>			p	50	150	i		M	B	B	C
A	1193	<a href="#">Bombina variegata</a>			p				V	G	D		
M	1352	<a href="#">Canis lupus</a>			p				V	P	D		
I	1914	<a href="#">Carabus menetriesi pacholei</a>			p				R	M	A	C	A

M	1337	<a href="#">Castor fiber</a>			p	5	20	i		G	C	B	B
F	1163	<a href="#">Cottus gobio</a>			p	10000		i		G	C	B	C
P	4094	<a href="#">Gentianella bohemica</a>			p	600	1000	i		G	A	B	C
F	1096	<a href="#">Lampetra planeri</a>			p	1	10000			G	B	B	A
M	1355	<a href="#">Lutra lutra</a>			p	3	6	i		M	C	B	C
M	1361	<a href="#">Lynx lynx</a>			p	1	3	i		G	B	B	B
I	1029	<a href="#">Margaritifera margaritifera</a>			p					M	B	C	A
M	1323	<a href="#">Myotis bechsteinii</a>			p				V	G	D		
M	1324	<a href="#">Myotis myotis</a>			p				R	G	D		
I	1037	<a href="#">Ophiogomphus cecilia</a>			p	50	200	i		G	C	B	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
B		<a href="#">Aegolius funereus</a>			1	20					X			
M		<a href="#">Alces alces</a>			15	20								X
I		<a href="#">Astacus astacus</a>						R			X			
B		<a href="#">Bonasa bonasia</a>			60	120					X			
B		<a href="#">Ciconia nigra</a>			2	4					X			
R		<a href="#">Coronella austriaca</a>						R			X			
B		<a href="#">Crex crex</a>			2	12					X			
M		<a href="#">Eptesicus nilsonii</a>						C			X			
M		<a href="#">Eptesicus serotinus</a>						C			X			

B		<a href="#">Gallinago gallinago</a>			1	3					X		
B		<a href="#">Glaucidium paaserinum</a>			3	40							X
M		<a href="#">Myotis brandtii</a>						C			X		
M		<a href="#">Myotis mystacinus</a>						C			X		
B		<a href="#">Picoides tridactylus</a>			5	8							X
M		<a href="#">Pipistrellus nathusii</a>						C				X	
F		<a href="#">Salmo trutta fario</a>						C					X
M		<a href="#">Sicista betulina</a>						R			X		
B		<a href="#">Strix uralensis</a>									X		
B		<a href="#">Tetrao urogallus</a>			5	10					X		
F		<a href="#">Thymallus thymallus</a>						R			X		
M		<a href="#">Vespertilio murinus</a>						C				X	
R		<a href="#">Vipera berus</a>						C			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
N22	1.0
N07	1.0
N06	1.0
N23	1.0
N10	2.0
N19	72.0
N14	10.0

N20	2.0
N17	2.0
N16	7.0
N12	1.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Der Böhmerwald ist das größte geschlossene, hochgelegene Waldgebiet der Böhmisches Masse in Oberösterreich und stellt die Fortsetzung entsprechender Lebensräume in Bayern und Tschechien dar. Der grenznahe Schwarzenberg'sche Schwemmkanal, ein altes Holztriftsystem, wurde in einigen Teilen revitalisiert und ist lokal als kulturhistorische Besonderheit sowie als Lebensraum für Amphibien (z.B. Bergmolch) von Bedeutung.

### 4.2 Quality and importance

Wertbestimmende Merkmale des Gebietes sind die in weitgehend natürlichem Zustand erhaltenen Moore und Moorwälder des Böhmerwaldes mit Vorkommen des Moorlaufkäfers. Die Hochlagen enthalten die einzigen großflächigen autochthonen subalpinen Fichten-Heidelbeerwälder der kontinentalen Region Österreichs, die zur Gänze eingebracht sind. Das geschlossene Waldgebiet stellt einen wichtigen Anteil des Lebensraumes des Luchses dar. In Rodungsinseln des Böhmerwaldes sind gut erhaltene Bürstlingsrasen eingebracht.

### 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	C01.01		i
H	B		i
M	G02		i
M	A01		i
L	H07		i
L	F01		i
L	C01.07		i
M	E02.03		i
L	F03.02.03		i
M	D02		i
M	F02.03		i
M	F03.02		i
M	G01.06		i
M	K04.05		i
M	E06		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	E06		i
M	D02		i
L	A05.01		i
M	F03.02		i
M	A01		i
L	F01		i
L	C01.01		i
M	F02.03		i
L	F03.02.03		i
M	G02		i
M	E02.03		i
H	B		i
M	G01.06		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

DUNZENDORFER W. (1974): Pflanzensoziologie der Wälder und Moore des Böhmerwaldes, Linz KRISAI R., SCHMIDT R. (1983): Die Moore Oberösterreichs KUTZENBERGER H. (2002): Europaschutzgebiet Böhmerwald und Mühltäler - Grundlagen und Abgrenzung; iA der Oö Naturschutzabteilung, Linz MOOG O., H. NESEMANN, T. OFENBÖCK, C. STUNDNER (1993): Grundlagen zum Schutz der Flussperlmuschel in Österreich, Bristol-Stiftung Bd. 3, Schaan PILS G. (1994): Die Wiesen Oberösterreichs PILS G. (1999) Die

Pflanzenwelt Oberösterreichs STEINER G.M. (1994): Österreichischer Moorschutzkatalog, Wien REITER, G. & S. PYSARCZUK (2008): Natura 2000-Gebiet Böhmerwald und Mühltäler – Zusatzerhebungen Fledermäuse. Unpubl. Endbericht im Auftrag der Abteilung Naturschutz des Landes Oberösterreich. 26 pp. CSAR, D. & C. GUMPINGER (2009a): Ergänzende gewässerökologische Erhebungen im Rahmen des Landschaftspflegeplans Böhmerwald und Mühltäler. Im Auftrag des Amtes der Oberösterreichischen Landesregierung Direktion für Landesplanung, wirtschaftliche und ländliche Entwicklung, Abteilung Naturschutz und Direktion Umwelt und Wasserwirtschaft, Abteilung Oberflächengewässerversorgung, Wels. ENGLEDER, T. (2008a): Kurzbericht: Kartierung der Art Euplagia quadripunctaria (Russischer Bär, Spanische Flagge) im Natura 2000-Gebiet Böhmerwald-Mühlhäuser, i.A. Amt der Oberösterreichischen Landesregierung, Abteilung Naturschutz. OBERWALDER, J. (2008): Erhebung von Gelbbauchunke und Großer Moosjungfer im Europaschutzgebiet „Böhmerwald und Mühlhäuser“. Kurzbericht i.A. Amt der Oberösterreichischen 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 [%]
AT00	95.0	AT17	5.0		

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	Amt der Oberösterreichischen Landesregierung, Abteilung Naturschutz
Address:	
Email:	

### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Ott et al. (2009): "Europaschutzgebiet Böhmerwald und Mühlhäuser Band I – Managementplan" Link: <a href="http://">http://</a>
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

## 7. MAP OF THE SITES

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INSPIRE ID:

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).

