



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**

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code AT3121000	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Böhmerwald und Mühltäler

1.4 First Compilation date 2002-06	1.5 Update date 2011-09
--	-----------------------------------

1.6 Respondent:

Name/Organisation:

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

Email:

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

2. SITE LOCATION

[Back to top](#)

		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
8110		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	D				
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	Austropotamobius torrentium			p				V	M	D		
M	1308	Barbastella barbastellus			p	50	150	i		M	B	B	C
A	1193	Bombina variegata			p				V	G	D		
M	1352	Canis lupus			p				V	P	D		
I	1914	Carabus menetriesi pacholei			p				R	M	A	C	A

M	1337	Castor fiber			p	5	20	i		G	C	B	B
F	1163	Cottus gobio			p	10000		i		G	C	B	C
P	4094	Gentianella bohemica			p	50	700	i		G	B	B	C
F	1096	Lampetra planeri			p	1	10000			G	B	B	A
M	1355	Lutra lutra			p	3	6	i		M	C	B	C
M	1361	Lynx lynx			p	1	3	i		G	B	B	B
I	1029	Margaritifera margaritifera			p					M	B	C	A
M	1323	Myotis bechsteinii			p				V	G	D		
M	1324	Myotis myotis			p				R	G	D		
I	1037	Ophiogomphus cecilia			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		Aegolius funereus			1	20					X			
M		Alces alces			15	20								X
I		Astacus astacus						R			X			
B		Bonasa bonasia			60	120					X			
B		Ciconia nigra			2	4					X			
R		Coronella austriaca						R			X			
B		Crex crex			2	12					X			
M		Eptesicus nilsonii						C			X			
M		Eptesicus serotinus						C			X			

B		Gallinago gallinago			1	3							X			
B		Glaucidium paaserinum			3	40										X
M		Myotis brandtii							C				X			
M		Myotis mystacinus							C				X			
B		Picoides tridactylus			5	8										X
M		Pipistrellus nathusii							C					X		
F		Salmo trutta fario							C							X
M		Sicista betulina							R				X			
B		Strix uralensis											X			
B		Tetrao urogallus			5	10							X			
F		Thymallus thymallus							R				X			
M		Vespertilio murinus							C					X		
R		Vipera berus							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

[Back to top](#)

Habitat class	% Cover
N17	2.0
N06	1.0
N23	1.0
N19	72.0
N14	10.0
N10	2.0
N22	1.0

N07	1.0
N20	2.0
N16	7.0
N12	1.0
Total Habitat Cover	100

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

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

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. Neseemann,

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

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
AT00	95.0	AT17	5.0		

6. SITE MANAGEMENT

[Back to top](#)

6.1 Body(ies) responsible for the site management:

Organisation:	<u>Amt der Oberösterreichischen Landesregierung, Abteilung Naturschutz</u>
Address:	<u></u>
Email:	<u></u>

6.2 Management Plan(s):

An actual management plan does exist:

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

7. MAP OF THE SITES

[Back to top](#)

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).