

Database release: ▼

SDF



EMERALD - STANDARD DATA FORM

For proposed Emerald Sites (Areas of Special Conservation Interest, ASCI),
Candidate Emerald Sites and,
For Areas of Special Conservation Interest (ASCI = Emerald Sites)

SITE **BY0000002**
SITENAME **Belovezhskaya Pushcha**

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
C	BY0000002

1.3 Site name

Belovezhskaya Pushcha

1.4 First Compilation date	1.5 Update date
2009-11	-

1.6 Respondent:

Name/Organisation:	
Address:	
Email:	

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
23.816700	52.616700

2.2 Area [ha]:	2.3 Marine area [%]:
152962.0000	0.0000

2.4 Sitelength [km]:
0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
BY00	

BY00

2.6 Biogeographical Region(s)

Continental	(0.00 %)
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3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and site evaluation for them:

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Resolution 4 Habitat type					Site assessment			
Code	NP	Cover [ha]	Cave [number]	Data quality	A B C D	A B C		
					Representativity	Relative Surface	Conservation	Global
D2.3 		500	0.00	M	B	C	B	C
E1.71 		0	0.00	P	C	C	A	B
F3.16 		100	0.00	M	B	C	B	C
G1.21 		100	0.00	M	B	C	C	C
G1.51 		500	0.00	M	A	B	B	A
G1.A1 		5000	0.00	M	B	B	C	C
G1.B3 		3000	0.00	M	B	B	B	B
G3.E 		2000	0.00	M	B	B	B	B

- **NP:** in case that a habitat type no longer exists in the site enter: x (optional)
- **Cover:** decimal values can be entered
- **Caves:** included in habitat types A1.44, A3, A4 and H1: 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 listed in Resolution 6 and site evaluation for them

Species					Population in the site					Site assessment			
Group	Code	Scientific Name	S	NP	Type	Size		Unit	Cat.	Data quality	A B C D	A B C	
						Min	Max		C/R/V/P		Pop.	Con.	Iso. Glo.
B	A294	Acrocephalus paludicola			r	163	171	p			B	B	C A
P	4068	Adenophora lilifolia			p	3	5	i	V		C	B	B A
B	A223	Aegolius funereus			p	180	240	i	R		B	A	B A
P	1939	Agrimonia pilosa			p	150	300	i	R		C	A	C B
B	A229	Alcedo atthis				1	5				B	B	A C
B	A255	Anthus campestris			r	0	0		V		D	B	C C
B	A090	Aquila clanga			r	7	9	p			B	A	B A
B	A089	Aquila pomarina			r	43	54	p			C	A	C B
B	A222	Asio flammeus			r	5	10	p			C	A	C B
M	1308	Barbastella barbastellus			r	300	300	i			A	A	B B
M	2647	Bison bonasus			p	462	462	i			A	A	C A
A	1188	Bombina			p	0	0		C		D	B	C C

		bombina											
I	1920	Boros schneideri		p	0	0		R		B	A	C	B
B	A021	Botaurus stellaris		r	7	20	p			C	A	C	C
B	A215	Bubo bubo		p	5	10	p			C	A	C	C
M	1352	Canis lupus		p	15	20	i			C	A	C	B
B	A224	Caprimulgus europaeus		r	350	500	i	R		C	A	C	B
M	1337	Castor fiber		p	230	230	i			C	A	C	B
I	1088	Cerambyx cerdo		p	0	0		V		D	B	C	B
B	A031	Ciconia ciconia		r	0	0		P		D	B	C	C
B	A030	Ciconia nigra		r	30	45	p			B	A	C	B
B	A080	Circaetus gallicus		r	0	0	p			C	A	C	C
B	A081	Circus aeruginosus		r	10	15		C		D	A	C	C
B	A082	Circus cyaneus		r	0	0	p			C	A	C	C
B	A084	Circus pygargus		r	1	5				D	B	C	C
F	1149	Cobitis taenia		p	0	0		C		C	B	C	C
I	1071	Coenonympha oedippus		p	0	0		R		C	A	B	B
B	A122	Crex crex			150	200				C	B	A	C
I	1086	Cucujus cinnaberinus		p	0	0		R		C	A	B	B
B	A038	Cygnus cygnus		r	1	5	p	V		C	B	C	B
P	1902	Cypripedium calceolus		p	10	15	i	V		C	A	C	A
B	A239	Dendrocopos leucotos		p	155	300	p			B	A	C	B
B	A238	Dendrocopos medius		p	350	500				B	A	C	A
B	A429	Dendrocopos syriacus		p	0	2	p			C	B	C	B
P	1381	Dicranum viride		p	10	20	localities	R		C	A	A	B
B	A236	Dryocopus martius		p	350	500				B	A	C	B
B	A379	Emberiza hortulana		r	15	20	p			C	A	B	B
I	1065	Euphydryas aurinia		p	0	0		R		C	B	B	B
B	A103	Falco peregrinus		r	0	0		V		C	B	B	B
B	A321	Ficedula albicollis		r	350	500		C		B	A	B	A
B	A320	Ficedula parva		r	350	500		R		B	A	B	A
B	A154	Gallinago media		r	10	20	p			C	A	C	C
B	A217	Glaucidium passerinum		p	195	240	p			B	A	C	A
I	1082	Graphoderus bilineatus		p	0	0		R		C	B	B	B
B	A127	Grus grus		r	50	85	p			B	A	C	B
B	A075	Haliaeetus albicilla		r	3	5	p			B	A	C	B
P	6216	Hamatocaulis vernicosus		p	10	30	localities	R		C	A	A	C
B	A092	Hieraetus pennatus		r	0	3	p			A	A	B	B
I	1052	Hypodryas matura		p	0	0		R		C	B	B	B
B	A022	Ixobrychus minutus		r	5	10	p			C	A	C	C
F	1096	Lampetra		p	0	0		C		D			

		planeri											
B	A338	Lanius collurio		r	0	0		C		C	A	C	C
I	1042	Leucorrhinia pectoralis		p	0	0		R		C	B	C	C
B	A246	Lullula arborea		r	200	250		C		B	A	C	C
B	A272	Luscinia svecica		r	30	50		V		B	A	C	C
M	1355	Lutra lutra		p	40	50	i			C	A	C	B
I	1060	Lycaena dispar		p	0	0		R		D			
M	1361	Lynx lynx		p	15	25	i			C	A	C	B
P	1389	Meesia longiseta		p	3	4	localities	V		A	B	B	A
B	A073	Milvus migrans		r	0	0	p			D	A	C	C
B	A074	Milvus milvus		r	1	2	p			A	A	B	A
F	1145	Misgurnus fossilis		p	0	0		C		C	B	C	C
M	1318	Myotis dasycneme		r	20	50	i	C		C	B	C	C
I	1084	Osmoderma eremita		p	0	0		V		D	A	B	C
B	A072	Pernis apivorus		r	20	50				B	A	C	B
B	A241	Picoides tridactylus		p	55	130	p			C	A	B	C
B	A234	Picus canus		p	30	50		R		C	A	C	C
B	A120	Porzana parva		r	0	0		V		D	B	C	C
B	A119	Porzana porzana		r	0	0		R		D	B	C	C
P	1477	Pulsatilla patens		p	50	60	i	R		C	A	C	B
F	1134	Rhodeus sericeus amarus		p	0	0		R		D	B	C	C
I	4026	Rhysodes sulcatus		p	0	0		R		C	B	C	B
B	A195	Sterna albifrons			0	1				C	C	A	C
B	A457	Strix nebulosa			15	25				B	A	C	B
B	A307	Sylvia nisoria		r	0	0		R		C	A	C	C
B	A409	Tetrao tetrix tetrix		p	100	150	p			C	B	C	B
B	A108	Tetrao urogallus		p	10	15	p			C	A	C	C
P	1437	Thesium ebracteatum		p	300	400	i	R		C	A	C	C
A	1166	Triturus cristatus		p	0	0		R		C	A	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 standardised list of population units and codes, in accordance with Article 12 and 17 reporting under the Birds and Habitats Directives
- **Abundance categories (Cat.):** C=common, R= rare, V=very rare, P=present – to fill if data quality 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); DD = Data deficient (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

Species					Population in the site			Motivation							
Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species appendix			Other categories			
					Min	Max		C R V P	I	II	III	A	B	C	D
B	A099	Falco subbuteo			10	15	p								
B	A096	Falco tinnunculus			1	2	p					X			
B		Limosa limosa limosa			20	30	p								
B	A235	Picus viridis			50	100	p					X			

- **Group:** A =Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P =Plants, R = Reptiles
- **CODE:** for Appendix I, II and III species the code provided in the Emerald 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 standardised list of population units and codes, in accordance with Article 12 and 17 reporting under the Birds and Habitats Directives.
- **Cat.:** Abundance categories: C=common, R= rare, V=very rare, P=present
- **Motivation categories: I, II, III:** Appendix Species (Bern Convention), **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	4.00
N15	3.00
N17	52.00
N23	7.00
N19	22.00
N07	7.00
N10	4.00
N06	1.00
Total Habitat Cover	100

Other Site Characteristics

Pushcha is related to the area of the Predpolessie valleys mainly to the Narevo-Yaseldskaya fluvioglacial valley, which merges with the Pribug moraine valley in the south. The contemporary relief was formed as a result of the retreat of the Moskva glacier, which left a finite-moraine ridge with the relative altitudes of 20-30 m. The rest of the territory has slightly undulating relief formed by fluvioglacial sand and sand pebble sediment.

4.2 Quality and importance

Belovezhskaya Pushcha is the largest and one of primeval forests once typical in Europe that remained to the present day. The national park is essential for conservation of typical European broad-leaved forests as well as lowland bogs. The biggest Bison bonasus population group concentrates here. First of all the territory is of the greatest importance for conservation of forest species such as Aquila pomarina, Pernis apivorus, Ciconia nigra, Milvus milvus, Strix nebulosa, Strix aluco, Glaucidium passerinum, Dendrocopos leucotos, Picoides tridactylus and of species associated with bog ecosystems: Grus grus, Acrocephalus paludicola, Aquila clanga, Gallinago media, etc.

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			
	Threats		

Rank	and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
L			i
L			o
L			o
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			o
L			o
L			o
L			i
L			i
L			i
L			o
L			i
L			i

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L			o
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			o
L			i
L			i
L			o
L			o

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

There is a management plan for the site. Литература: А. В. Абрамчук КАДАСТРОВАЯ ОЦЕНКА ПОПУЛЯЦИЙ СОВ БЕЛОВЕЖСКОЙ ПУЩИ. ПРИРОДНЫЕ РЕСУРСЫ (Межведомственный бюллетень). Номер 4; 2007, С. 48-54. Тэрыторыі, важныя для птушак у Беларусі / пад агул. рэд. С.В. Левага. – Мінск: Рыфтур Прынт, 2015 – 150 с. : мал. Абрамчук А.В., Черкас Н.Д. Птицы Беловежской пушчи: систематический список. Subbuteo Том 10. 2011 г. С. – 18-31.

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level:[Back to top](#)

Code	Cover [%]		Code	Cover [%]		Code	Cover [%]
BY01	100.00						

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
BY01	National Park Belovezhskaya Pushcha	=	100.00

Designated at international level:

Type	Site name	Type	Cover [%]
Other	National Park Belovezhskaya Pushcha	=	100.00

5.3 Site designation (optional)

The site has a status of the National Park. The site is also a World Heritage Site, it holds a European Diploma; and has a status of a biosphere reserve.

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

Organisation:	State Environmental Establishment "National Park "Belovezhskaya Pushcha"
Address:	
Email:	npbpby@mail.ru

6.2 Management Plan(s):

An actual management plan does exist:

☒	Yes	Name: Management Plan for the National Park "Belovezhskaya Pushcha" Link:
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

Management Plan for the National Park "Belovezhskaya Pushcha"

7. MAP OF THE SITE

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Map delivered as PDF in electronic format (optional)

☐	Yes	☐	No
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SITE DISPLAY

