

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 **BY0000003**
SITENAME **Sporovskiy**

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
C	BY0000003

1.3 Site name

Sporovskiy

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
25.333300	52.383300

2.2 Area [ha]:	2.3 Marine area [%]:
19384.0000	0.0000

2.4 Sitelength [km]:
0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
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
C1.224 		0	0.00	P	B	C	B	B
C1.32 		0	0.00	P	A	C	B	B
C1.33 		0	0.00	P	A	C	B	B
C1.3411 		0	0.00	P	B	C	B	B
C2.34 		0	0.00	P	A	C	B	A
C3.51 		0	0.00	P	A	B	B	A
D4.1 		0	0.00	P	A	B	B	A
E1.71 		0	0.00	P	B	C	B	C
E3.4 		0	0.00	P	A	C	B	B
E3.5 		0	0.00	P	A	B	B	B
E3.5 		0	0.00	P	A	C	B	A
F9.1 		0	0.00	P	A	B	B	A
G1.A1 		0	0.00	P	B	C	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	1360	1360	i			A	A	C A
B	A090	Aquila clanga			r	1	1	p			B	B	C B
B	A089	Aquila pomarina			r	1	2	p			C	B	C B
B	A222	Asio flammeus			r	4	6	p			C	B	C B
F	1130	Aspius aspius			p	0	0		V		C	C	C C
A	1188	Bombina bombina			p	0	0		C		C	B	B B
B	A021	Botaurus stellaris			r	10	20	p			C	B	C A
M	1352	Canis lupus			p	1	3	i			C	B	C B
M	1337	Castor fiber			p	35	50	i			C	A	C A
B	A196	Chlidonias hybridus			r	100	600	p			C	B	C B
B	A198	Chlidonias leucopterus			r	200	300	p			C	B	C B
		Chlidonias											

B	A197	niger		r	100	200	p			C	B	C	B
B	A031	Ciconia ciconia		r	70	100	p			C	B	C	B
B	A030	Ciconia nigra		r	3	5	p			C	A	C	B
B	A081	Circus aeruginosus		r	30	50	p			C	B	C	B
B	A082	Circus cyaneus		r	5	10	p			B	B	C	B
B	A084	Circus pygargus		r	10	15	p			C	B	C	B
F	1149	Cobitis taenia		p	0	0		C		C	B	C	B
B	A122	Crex crex		r	20	50	p	C		C	B	C	B
B	A038	Cygnus cygnus		r	1	2	p			B	B	C	B
P	1902	Cypripedium calceolus		p	200	300	i	R		B	B	B	B
B	A239	Dendrocopos leucotos		p	5	10	p			C	B	C	B
P	1381	Dicranum viride			2	3	localities	R		C	B	A	B
I	1081	Dytiscus latissimus		p	0	0		R		C	A	B	B
B	A027	Egretta alba		r	10	20	p			B	A	C	A
R	1220	Emys orbicularis		p	0	0		V		C	A	A	A
I	1065	Euphydryas aurinia		p	0	0		R		C	B	C	B
B	A154	Gallinago media		r	70	80	p			C	A	C	B
I	1082	Graphoderus bilineatus		p	0	0		R		C	A	B	B
B	A127	Grus grus		r	3	4	p			C	A	C	B
B	A075	Haliaeetus albicilla		w	1	3	p			B	A	C	B
B	A075	Haliaeetus albicilla		c	5	10	i			B	A	C	B
I	1052	Hypodryas maturna		p	0	0		R		C	B	B	B
B	A022	Ixobrychus minutus		r	5	10	p			C	B	C	B
B	A338	Lanius collurio		r	30	40	p			C	B	C	B
B	A177	Larus minutus		r	1	3	p	V		C	B	C	B
I	1042	Leucorrhinia pectoralis		p	0	0		R		C	B	C	B
B	A246	Lullula arborea		r	20	40	p			C	B	C	B
B	A272	Luscinia svecica		r	70	100	p			C	B	C	B
M	1355	Lutra lutra		p	15	20	i			C	A	C	B
I	1060	Lycaena dispar		p	0	0		R		C	B	B	B
M	1361	Lynx lynx		c	1	2	i			C	B	C	B
B	A073	Milvus migrans		r	1	2	p			C	B	C	B
F	1145	Misgurnus fossilis		p	0	0		C		B	A	B	A
I	1037	Ophiogomphus cecilia		p	0	0		R		C	B	C	B
B	A072	Pernis apivorus		r	3	4	p			C	B	C	B
B	A151	Philomachus pugnax		c	50	60	i			B	B	C	B
B	A120	Porzana parva		r	5	10	p			C	B	C	B
B	A119	Porzana porzana		r	15	25	p			C	B	C	B
F	1134	Rhodeus sericeus amarus		p	0	0		C		C	B	B	B
B	A193	Sterna hirundo		r	50	100	p			C	B	C	B
B	A409	Tetrao tetrix tetrix		p	20	40	p			C	B	C	B

B	A166	Tringa glareola		r	300	500	p			B	B	C	B
A	1166	Triturus cristatus		p	0	0		R		C	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 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		Anas acuta			1	5						X				
A		Bufo calamita			0	0		R				X				
I		Carabus menetries			0	0		C				X				
I		chlaenius costulatus			0	0		C				X				
I		Chlaenius sulcicollis			0	0		C				X				
B		Limosa limosa			5	10						X				
I		Nehalennia speciosa			0	0		C				X				
B		Numenius arquata			2	5						X				
B		Panurus biarmicus			10	20						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
N23	9.00
N07	51.00
N20	3.00
N06	9.00

N19	28.00
Total Habitat Cover	100

Other Site Characteristics

The geomorphology of the site is represented by a lake-alluvial plain of the late-lake early Holocene age, which merges with the high water bed of the river Yaselda and after-glacier limnetic-paluduous lobe of lake Sporovskoye. The area of the site is traversed by such large tectonic structures as Polessie cavity in the east and the Brest cavity in the west. Thus apart from geo-morphological signs there are also neo-tectonic reasons for the formation of the humid conditions on the area, which defines the structural face and functionality of the site landscapes.

4.2 Quality and importance

Sporovo fen mire is a key habitat for the globally threatened Aquatic Warbler *Acrocephalus paludicola*, supporting 9% of the global population. The site is characterized by the highest breeding density of this species. It supports 20 more bird species listed in the National Red Data Book, including two disappearing ones, Corncrake *Crex crex* and Great Snipe *Gallinago media*, as well as an internationally important population of Bittern *Botaurus stellaris* and nationally important breeding populations of Black Stork *Ciconia nigra*. The site hosts a total of 123 bird species.

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

M			i
L			i
L			i
L			i
L			i
L			i
M			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			i
L			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

Republican Biological Reserve "Sporovskiy" management plan (first edition for the period of 2002-2006, and second edition for the period of 2009-2013).

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BY03	100.00	BY06	100.00		

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
	IBA	=	100.00
	Sporovskiy	=	100.00
BY06	Sporovskiy	=	100.00
BY03	Sporovskiy	=	100.00

Designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	=	100.00
	Sporovskiy	=	100.00
	Sporovskiy	=	100.00
	Sporovskiy	=	100.00

5.3 Site designation (optional)

The site is Europe's largest complex of natural floodplain fen mires. The significant size of the area contributes to the relative stability of its ecosystems, which, to a large degree, are independent of outside impacts

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	State Environmental Enterprise "Republican Biological Reserve Sporovskiy"
Address:	
Email:	rbz_sporovskij@tut.by

6.2 Management Plan(s):

An actual management plan does exist:

☒	Yes	Name: Republican Biological Reserve "Sporovskiy" management plan Link:
☐	No, but in preparation	
☐	No	

6.3 Conservation measures (optional)

Updated in 2009 Management Plan

7. MAP OF THE SITE

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Map delivered as PDF in electronic format (optional)

☐

Yes

☐

No

SITE DISPLAY

