



# 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 BY0000001

SITENAME Berezinskiy

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> BY0000001	<a href="#">Back to top</a>
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### 1.3 Site name

Berezinskiy

<b>1.4 First Compilation date</b> 2009-08	<b>1.5 Update date</b> -
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### 1.6 Respondent:

**Name/Organisation:**  
**Address:** Ministry of Natural Resources and Environment Protection  
**Email:**

### 1.7 Site indication and designation / classification dates

<b>Date site proposed as ASCI:</b>	2009-11
<b>Date site accepted as candidate ASCI:</b>	No data
<b>Date site accepted as ASCI:</b>	No data
<b>Date site designated as ASCI:</b>	No data
<b>National legal reference of ASCI designation:</b>	No data

## 2. SITE LOCATION

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

[Back to top](#)

**Longitude**

28.35

**Latitude**

54.7167

### 2.2 Area [ha]:

85192.0

### 2.3 Marine area [%]

0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

**NUTS level 2 code**

**Region Name**

BY00	
BY00	
BY00	







### 2.6 Biogeographical Region(s)

Boreal (100.0  
%)

## 3. ECOLOGICAL INFORMATION

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

[Back to top](#)

Resolution 4 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
C1.1 					P	B	C	A	C
C1.222 					P	B	C	A	C
C1.223 					P	A	C	A	C
C1.32 					P	A	C	A	C
C1.33 					P	A	C	A	C
C2.28 					P	A	C	A	C

C2.33 B					P	A	C	A	B
C2.34 B					P	A	C	A	B
C3.51 B					P	A	C	B	C
C3.55 B					P	A	C	B	C
D2.3B			1500.0		M	A	B	A	A
D4.1B			500.0		M	A	C	A	A
D5.2B			1000.0		M	B	C	A	A
E2.2B			1000.0		M	B	C	B	B
E3.4B			500.0		M	B	C	B	B
E3.5B			500.0		M	B	C	B	B
E5.4B			400.0		M	B	C	B	B
F9.1B			850.0		M	A	C	A	B
G1.11 B			150.0		M	A	C	A	B
G1.21 B			5000.0		M	A	B	B	A
G1.22 B			140.0		M	A	C	B	A
G1.51 B			2540.0		M	A	B	A	A
G1.918 B			16300.0		M	A	B	A	A
G1.925 B			800.0		M	A	C	A	A
G1.A1 B			130.0		M	A	C	A	A
G1.B3 B			7100.0		M	A	B	A	A
G3.AB			3700.0		M	A	B	A	A
G3.BB			6500.0		M	A	B	A	A
G3.DB			17500.0		M	A	B	A	A
X04B			2000.0		M	B	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 listed in Resolution 6 and site evaluation for them

Species	Population in the site	Site assessment
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G	Code	Scientific Name	S	NP	T	Size		Unit	Cat.	D.qual.	A B C D			A B C		
						Min	Max				Pop.	Con.	Iso.	C		
B	A223	<a href="#">Aegolius funereus</a>			p	10	25	p		G	C	A	C	E		
P	1939	<a href="#">Agrimonia pilosa</a>			p	100	500	i	R	M	C	A	C	E		
B	A229	<a href="#">Alcedo atthis</a>			r	5	10	p		G	C	A	C	E		
P	1516	<a href="#">Aldrovanda vesiculosa</a>			p	100	500	i	V	M	B	A	A	E		
B	A091	<a href="#">Aquila chrysaetos</a>			p		2	p		G	B	B	C	E		
B	A090	<a href="#">Aquila clanga</a>			r		1	p		G	B	B	C	E		
B	A089	<a href="#">Aquila pomarina</a>			r	5	10	p		G	C	A	C	C		
B	A222	<a href="#">Asio flammeus</a>			r		4	p		G	C	A	C	E		
F	1130	<a href="#">Aspius aspius</a>			p				C		D					
B	A060	<a href="#">Aythya nyroca</a>			r				V		D					
M	2647	<a href="#">Bison bonasus</a>			p	28	28	i	R	G	B	A	C	A		
A	1188	<a href="#">Bombina bombina</a>			p				R		D					
I	1920	<a href="#">Boros schneideri</a>			p				C		D					
B	A021	<a href="#">Botaurus stellaris</a>			r	10	20	p		G	C	A	C	C		
B	A215	<a href="#">Bubo bubo</a>			p	2	3	p		G	C	A	C	E		
M	1352	<a href="#">Canis lupus</a>			p	20	20	i		G	C	A	C	A		
B	A224	<a href="#">Caprimulgus europaeus</a>			r	200	250	p		G	C	A	C	E		
M	1337	<a href="#">Castor fiber</a>			p	800	1000	i		G	C	A	C	A		
B	A198	<a href="#">Chlidonias leucopterus</a>			r		150	p		G	C	A	C	E		
B	A197	<a href="#">Chlidonias niger</a>			r		300	p		G	C	A	C	E		
B	A031	<a href="#">Ciconia ciconia</a>			r	15	20	p		G	C	A	C	C		
B	A030	<a href="#">Ciconia nigra</a>			r	9	9	p		G	C	A	C	E		
P	1951	<a href="#">Cinna latifolia</a>			p	1000	2000	i	V	M	A	A	A	A		
B	A080	<a href="#">Circus gallicus</a>			r	3	5	p		G	C	A	C	C		
B	A081	<a href="#">Circus aeruginosus</a>			r	5	20	p		G	C	A	C	C		
B	A082	<a href="#">Circus cyaneus</a>			r		2	p		G	C	A	C	C		
B	A084	<a href="#">Circus pygargus</a>			r	5	15	p		G	C	A	C	E		
F	1149	<a href="#">Cobitis taenia</a>			p				R	P	C	B	C	C		
I	1086	<a href="#">Cucujus cinnaberinus</a>			p				V		D					

B	A038	<a href="#">Cygnus cygnus</a>			r		2	p		G	B	A	C	E
P	1902	<a href="#">Cypripedium calceolus</a>			p	500	1000	i	R	M	A	A	C	A
B	A239	<a href="#">Dendrocopos leucotos</a>			p	100	200	p		G	B	A	C	A
B	A238	<a href="#">Dendrocopos medius</a>			p		5	p		G	C	A	C	E
P	1381	<a href="#">Dicranum viride</a>			p	3	5	localities	R	M	C	A	B	E
B	A236	<a href="#">Dryocopus martius</a>			p	160	200	p		G	C	A	C	E
I	1081	<a href="#">Dytiscus latissimus</a>			p				R		D			
B	A027	<a href="#">Egretta alba</a>			c				R		D			
B	A379	<a href="#">Emberiza hortulana</a>			r		10	p		G	C	A	B	E
I	1065	<a href="#">Euphydryas aurinia</a>			p				R	P	C	B	C	E
I	1052	<a href="#">Euphydryas maturna</a>			p				V		D			
B	A098	<a href="#">Falco columbarius</a>			r		2	p		G	C	B	B	E
B	A103	<a href="#">Falco peregrinus</a>			c				V		D			
B	A320	<a href="#">Ficedula parva</a>			r	700	1200	p		G	C	A	C	E
B	A154	<a href="#">Gallinago media</a>			r	20	40	p		G	C	A	C	E
B	A002	<a href="#">Gavia arctica</a>			r		1	p		G	B	A	C	E
B	A217	<a href="#">Glaucidium passerinum</a>			p	2	10	p		G	C	A	C	E
I	1082	<a href="#">Graphoderus bilineatus</a>			p				R		D			
B	A127	<a href="#">Grus grus</a>			r	30	35	p		G	C	A	C	E
B	A075	<a href="#">Haliaeetus albicilla</a>			r		2	p		G	C	A	C	E
P	6216	<a href="#">Hamatocaulis vernicosus</a>			p	20	40	localities	R	M	C	A	A	C
B	A022	<a href="#">Ixobrychus minutus</a>			r	5	15	p		G	C	A	C	E
B	A338	<a href="#">Lanius collurio</a>			r	400	500	p		G	C	A	C	E
I	1042	<a href="#">Leucorrhinia pectoralis</a>			p				R	P	C	B	C	E
P	1903	<a href="#">Liparis loeselii</a>			p	100	200	i	R	M	B	A	C	A
I	1083	<a href="#">Lucanus cervus</a>			p				V		D			
B	A246	<a href="#">Lullula arborea</a>			r	180	260	p		G	C	A	C	E
B	A272	<a href="#">Luscinia svecica</a>			r		10	p		G	C	A	C	E

M	1355	<a href="#">Lutra lutra</a>			p	100	100	i		G	C	A	C	A
I	1060	<a href="#">Lycaena dispar</a>			p				R	P	D			
M	1361	<a href="#">Lynx lynx</a>			p	25	25	i		G	C	A	C	A
B	A068	<a href="#">Mergus albellus</a>			r				V		D			
B	A073	<a href="#">Milvus migrans</a>			r	1	4	p		G	C	A	C	C
F	1145	<a href="#">Misgurnus fossilis</a>			p				R		D			
M	1318	<a href="#">Myotis dasycneme</a>			c				V		D			
I	1037	<a href="#">Ophiogomphus cecilia</a>			p				V		D			
B	A094	<a href="#">Pandion haliaetus</a>			r	5	10	p		G	B	A	C	A
B	A072	<a href="#">Pernis apivorus</a>			r	8	12	p		G	C	A	C	E
B	A241	<a href="#">Picoides tridactylus</a>			p	100	150	p		G	B	A	C	A
B	A234	<a href="#">Picus canus</a>			p	15	30	p		G	C	A	C	E
B	A140	<a href="#">Pluvialis apricaria</a>			r	6	12	p		G	B	A	C	A
B	A120	<a href="#">Porzana parva</a>			r		5	p		G	C	A	C	E
B	A119	<a href="#">Porzana porzana</a>			r	20	50	p		G	C	A	C	E
P	1477	<a href="#">Pulsatilla patens</a>			p	2000	3000	i	C	M	C	A	C	A
F	1134	<a href="#">Rhodeus sericeus amarus</a>			p				R		D			
P	1528	<a href="#">Saxifraga hirculus</a>			p	30	200	i	V	M	B	A	A	A
B	A193	<a href="#">Sterna hirundo</a>			r	10	40	p		G	C	A	C	E
B	A220	<a href="#">Strix uralensis</a>			p	6	10	p		G	C	A	B	E
B	A307	<a href="#">Sylvia nisoria</a>			r	10	40	p		G	C	A	C	E
B	A409	<a href="#">Tetrao tetrix tetrix</a>			p	200	400	p		M	C	B	C	E
B	A108	<a href="#">Tetrao urogallus</a>			p	144	144	p		G	B	A	C	E
P	1437	<a href="#">Thesium ebracteatum</a>			p	50	100	i	R	M	C	A	B	E
B	A166	<a href="#">Tringa glareola</a>			r	6	10	p		G	C	A	C	E
A	1166	<a href="#">Triturus cristatus</a>			p				R		D			
M	1354	<a href="#">Ursus arctos</a>			p	30	30	i		G	A	A	C	A

- **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	I	II	III	A
B		<a href="#">Larus minutus</a>				20						X				
I		<a href="#">Lycaena dispar</a>						R				X				
I		<a href="#">Nymphalis vaualbum</a>						R				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 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:** 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

[Back to top](#)

Habitat class	% Cover
N17	30.0
N09	1.0
N19	41.0
N20	2.0
N10	2.0
N07	6.0
N06	3.0
N16	15.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

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The territory includes Berezinskiy Biosphere Reserve. The distinctive feature of the reserve is the unique complex of forest and wetland ecosystems that almost completely remained their natural look. The territory of the reserve is crossed by the Berezina River remaining in its natural state and numerous water courses. The flora includes 5 species of lycopsids, 6 of equisetaceous plants, 16 of filicoids, 3 of gymnosperms and 783 of angiosperms.

#### 4.2 Quality and importance

Almost all ecosystems of the reserve are characterized by a high degree of conservation, as economic activities, except for meeting the demands of the population, are prohibited within its territory. The goal of the establishment of the reserve is conservation of standard and other natural complexes and facilities, typical and unique ecosystems and landscapes, specific for the area of mixed forests of Eastern Europe, in their natural state, creating conditions and maintenance of natural processes conservation.

#### 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	E01.03		i
L	A07		i
L	A08		i
M	F03.01		o
L	D01.01		i
L	F03.01		i
L	A08		o
L	A01		i
L	D01.05		i
L	A07		o
L	L09		i
M	B		o
M	A01		o
M	D01.02		i
L	B		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	B		i
L	D01.01		i
L	A01		i
L	F03.01		i
L	A08		i
L	A07		i
L	D01.05		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

#### 4.4 Ownership (optional)

Type	[%]	
Public	National/Federal	100
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	100	

#### 4.5 Documentation

Management Plan for State Environmental Establishment "Berezinskiy Biosphere Reserve". Regulation on Berezinskiy Biosphere Reserve (Presidential Decree of the Republic of Belarus 09.02.2012 No 59)



Link(s): <http://www.berezinsky.by/>

## 5. SITE PROTECTION STATUS (optional)

[Back to top](#)

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

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BY02	100.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BY02	Berezinskiy Strict Biosphere reserve	=	100.0
BY04	Hydrological reserve "Golubitskaya Pushcha"	/	1.0

designated at international level:

Type	Site name	Type	Cover [%]	
ramsar	Berezinskiy	=	100.0	
other	Other	IBA of International Importance "Berezina-Gaina"	*	1.0
		Important Plan Area Berezinskiy	=	100.0
		Berezinskiy	=	100.0
		Berezinskiy	=	100.0
		IBA Berezinskiy	=	100.0

### 5.3 Site designation (optional)

New protection status is not considered.

## 6. SITE MANAGEMENT

[Back to top](#)

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

Organisation:	State Environmental Establishment "Berezinskiy Biosphere Reserve"
Address:	3 Tsentralnaya St., 211188, Domzheritsy, Lepel District, Vitebsk Region, Belarus
Email:	info@berezinsky.by

### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Management Plan for State Environmental Establishment "Berezinskiy Biosphere Reserve". Link: _____
<input type="checkbox"/>	No	

No, but in preparation

No

### 6.3 Conservation measures (optional)

In the territory of the reserve natural complexes and facilities of special environmental, scientific, environmental-educational, social-cultural and other importance as examples of natural environment, typical or rare landscapes, places of conservation of genetic fund of flora and fauna are completely withdrawn from economic circulation. Any activity, which is not connected with the functions of the reserve, contradicts its objectives and directly or indirectly disturbs natural processes or poses a threat of harmful impact on natural complexes and facilities, is prohibited in the territory of the reserve. The following directions of activities are allowed within the territory of the reserve: - conservation of natural state of natural complexes and facilities and prevention of changing of their state as the result of anthropogenic impact, including the activities on limitation of distribution of foreign invasive species of wild plants and animals; - maintenance of conditions providing sanitary and fire security of the reserve, including cutting, clearing and mineralization of cleared strips and fire-breaks, activities on fire extinguishing; - disaster prevention; - environmental monitoring; - implementation of scientific researches; - environmental-educational activities, including scientific and educational tours for the groups of maximum 20 people accompanied by the employees of the establishment; - control and supervision. The Law on Protected Natural Areas Regulation on Berezinskiy Biosphere Reserve (Presidential Decree of the Republic of Belarus 09.02.2012 No 59)

## 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).