

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 **BY0000080**
SITENAME **Luninskiy**

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
C	BY0000080

1.3 Site name

Luninskiy

1.4 First Compilation date	1.5 Update date
2015-12	-

1.6 Respondent:

Name/Organisation:	Andrey Abramchuk, the Brest Oblast Unit, APB-Birdlife Belarus
Address:	
Email:	egreta113@mail.ru

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
26.688300	52.348100

2.2 Area [ha]:	2.3 Marine area [%]:
9283.0000	0.0000

2.4 Sitelength [km]:
0.00

2.5 Administrative region code and name

NUTS level 2 code	Region Name
BY00	BRESTSKAYA VOBLASTS

2.6 Biogeographical Region(s)

Continental	(100.00 %)
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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
C3.4 F		1	0.00	M	A	C	C	B
C3.51 F		0	0.00	P	A	C	C	B
G1.51 F		0	0.00	P	B	C	B	C
G1.918 F		0	0.00	P	B	C	B	C
G1.925 F		0	0.00	P	B	C	B	C
G1.A1 F		0	0.00	P	A	C	B	C
G1.B3 F		0	0.00	P	B	C	B	C
G3.B F		0	0.00	P	B	C	B	C
G3.E F		0	0.00	P	B	C	B	C

- **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			
						Min	Max		C/R/V/P		Pop.	Con.	Iso.	Glo.
B	A089	Aquila pomarina			r	1	5	p			C	B	C	C
B	A224	Caprimulgus europaeus			r	50	100	p			C	B	C	C
B	A030	Ciconia nigra			r	1	5	p			C	B	C	C
P	1902	Cypripedium calceolus			p	0	0	i			B	B	C	C
B	A239	Dendrocopos leucotos			p	0	0	p			C	B	C	C
B	A238	Dendrocopos medius			p	0	0	p			B	B	C	C
B	A236	Dryocopus martius			p	0	0	p	C		C	B	C	C
B	A127	Grus grus			r	5	10	p			C	B	C	C
B	A246	Lullula arborea			r	20	50	p			C	B	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
M	2631	Meles meles			0	1	i	R							

- **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
N17	48.00
N23	0.80
N19	25.00
N16	11.00
N20	10.00
N06	1.00
N10	1.00
N14	0.10
N07	3.00
N15	0.10
Total Habitat Cover	100

Other Site Characteristics

The territory is a large woodland with two closed lakes. The Belye Lake is an oligo-mesotrophic reservoir with wide sandy littoral, where *Isoetes lacustris* and *Lobelia dortmanna* grow (the most southern habitat of these species in Belarus). The Chornoye is a sapropelic reservoir, which is heavily overgrown. Hornbeam oak forests, waterlogged black alder forests, old-growth pine and birch forests on mineral soils are especially valuable forest communities of the PNA.

4.2 Quality and importance

The territory is characterized by convenient transport access. There is a children summer camp on the bank of the Belye Lake. The local population actively visit the territory for mushrooms and berries collecting. There is a high percentage of forest cultures in the reserve, created in different periods. The age of some forest cultures is 60-90 years. The habitats are characterized by rather high degree of conservation as activities associated with the change of landscape and hydrological conditions are prohibited, forestry and agricultural activities are restricted. Lobelia dortmanna is a species of high historical value for this region, it is included in the emblem of local towns and Luninets. The goal of the establishment of the reserve is conservation of the area of coniferous, small-leaved and broad-leaved forests, the oligo-mesotrophic Belye Lake with the complex of rare and endangered plant species, included to the Red List of the Republic of Belarus.

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			b
L			i
M			i
L			i
L			b
L			b
M			o
L			i
L			i
L			i
M			i
M			i
M			i
L			i

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

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

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

There is no management plan. Environmental protection measures and restrictions on economic activities are regulated according to the Regulation on the establishment of the Luninskiy Republican Biological Reserve (Resolution of the Council of Ministers of the Republic of Belarus No 142 dated 27.02.1997).

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				

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
BY03	Biological Reserve "Luninskiy"	=	100.00

Designated at international level:

Type	Site name	Type	Cover [%]
Other	Biological Reserve "Luninskiy"	=	100.00

5.3 Site designation (optional)

New protection status is not considered.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Luninets District Executive Committee
Address:	
Email:	luninetsrik@brest.by

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/>	Yes
<input type="checkbox"/>	No, but in preparation
<input checked="" type="checkbox"/>	No

6.3 Conservation measures (optional)

The following activities are prohibited with the Luninskiy Reserve area: -production of oleoresin using chemical stimulants; -final clear felling, except for the plantings where previously production of oleoresin using chemical stimulants was performed; -activities associated with the change of the natural landscape and existing hydrological regime; -disturbance of soil covering; -water collection from reservoirs and watercourses for industrial water supply and irrigation; -discharge of untreated and insufficiently treated wastewater, industrial and consumption wastes into reservoirs and watercourses; -shoreline and aquatic vegetation clearing in the shoreline of the lakes except dedicated recreational areas; -sitting of tourist camps, building of fires, vehicle parking outside the designated area; -off-road movement of mechanical vehicles, except for the vehicles engaged in forestry activities; Regulation on the establishment of the Luninskiy Republican Biological Reserve (Decision of the Council of Ministers of the Republic of Belarus No 142 dated 27.02.1997).

7. MAP OF THE SITE

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Map delivered as PDF in electronic format (optional)

<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
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SITE DISPLAY

