

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 **BY0000065**
SITENAME **Barbastella**

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](#)

[Print Standard Data Form](#)

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
B	BY0000065

1.3 Site name

Barbastella

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]:

[Back to top](#)

Longitude	Latitude
23.611700	52.121800

2.2 Area [ha]:	2.3 Marine area [%]:
7.7500	0.0000

2.4 Sitenlength [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

3.2 Species listed in Resolution 6 and site evaluation for them

[Back to top](#)

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.
M	1308	Barbastella barbastellus			w	800	3000	i	R		A	B	B	A
M	1318	Myotis dasycneme			w	0	0	i	R		A	B	C	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

- **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

[Back to top](#)

Habitat class	% Cover
N19	70.00
N23	30.00
Total Habitat Cover	100

Other Site Characteristics

The territory is entirely artificially reprofiled area with relative height exceeding up to 15 m. The main features of the area were formed in 1912-1915 during the construction of A fort. The fort consists of two large two levels' casemate underground shelters with total area of over 1 thousand m²: northern casemate and southern casemate. There is a ditch of width of 5-20 m that is swamped at its southwestern part. The eastern part of the ditch hasn't been preserved because of open pit ground works. In 1990s till the collapse of the Soviet Union elements of anti-aircraft missile subdivision were dislocated here. After the withdrawal of the elements the cave microclimate favorable for the wintering of most chiropterans with high humidity up to 95% and temperature above zero of 1-5 C was formed in abandoned constructions. The inner surface of the reserve is mainly covered with trees with the prevalence of box elder and locust tree. There are also European ash-tree, English oak, linden, willow, elm.

4.2 Quality and importance

The territory of the site is the largest in Belarus and one of the largest places of wintering of *Barbastella barbastellus* and a number of other protected species of chiropterans: *Myotis dasycneme*, *Myotis nattereri*, *Eptesicus nilssonii* and others in continental biogeographical region.

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			o
M			i
H			i
H			b

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

Актуальные проблемы ресурсопользования Брестской области /В.Т. Демянчик [и др.]. – Минск: Беларус. навука, 2011 - 299 с.<http://virtualbrest.by/news3530.php>

Link(s):<http://virtualbrest.by/news3530.php>

5. SITE PROTECTION STATUS

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

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BY04	100.00				

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
BY04	Biological Reserve "Barbastella"	=	100.00

Designated at international level:

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

5.3 Site designation (optional)

Biological Reserve of local importance

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

Organisation:	Brest City Executive Committee
Address:	
Email:	ispolkombrest@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

7. MAP OF THE SITE

[Back to top](#)

Map delivered as PDF in electronic format (optional)

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

