

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 **BY0000068**  
SITENAME **Mukhovets Floodplain**

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### 1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
C	BY0000068

#### 1.3 Site name

Mukhovets Floodplain

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
23.727800	52.082400

2.2 Area [ha]:	2.3 Marine area [%]:
654.0000	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
C1.225 F		0	0.00	M	B	C	B	B
C1.226 F		0	0.00	M	B	A	B	A
G1.11 F		0	0.00	M	C	C	B	C
G1.21 F		0	0.00	M	C	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	A B C		
						Min	Max		C/R/V/P		Pop.	Con.	Iso.	Glo.
B	A229	<a href="#">Alcedo atthis</a>			r	1	5	p			C	B	C	C
P	1516	<a href="#">Aldrovanda vesiculosa</a>			p	1000	10000	i			A	B	B	A
B	A060	<a href="#">Aythya nyroca</a>			c	0	0	i	R		C	B	B	C
B	A021	<a href="#">Botaurus stellaris</a>			r	2	3	i			C	B	C	C
M	1337	<a href="#">Castor fiber</a>			p	0	0	i	C		C	B	C	C
B	A081	<a href="#">Circus aeruginosus</a>			r	3	5	p			C	B	C	C
B	A122	<a href="#">Crex crex</a>			r	1	3	p				B	C	C
B	A238	<a href="#">Dendrocopos medius</a>			p	10	20	p			C	B	C	C
B	A022	<a href="#">Ixobrychus minutus</a>			r	5	15	p			C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r	50	100	p			C	B	C	C
B	A272	<a href="#">Luscinia svecica</a>			r	5	10	p			C	B	C	C
M	1355	<a href="#">Lutra lutra</a>			p	0	0	i	C		C	B	C	C
B	A120	<a href="#">Porzana parva</a>			r	6	10	p			C	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
B		<a href="#">Limosa limosa</a>			5	10	p	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
N14	10.00
N19	20.00
N07	30.00
N06	40.00
<b>Total Habitat Cover</b>	100

### Other Site Characteristics

The territory of the site is a fragment of flood plain of the river Mukhovets, which is located within Brest. This territory is divided into 4 sites of the area of from 119 up to 270 ha. Although the river-bed has been significantly transformed by the creation of a number of reservoirs, the flood plain within the site mostly remains in natural or close to natural condition. Aquatic and wetland ecosystems (about 70 %) prevail within the site, shrubby forest and brushwood occupy about 20% of the area, improved pastures occupy about 10% of the area.

### 4.2 Quality and importance

The territory of the site is of great importance for such species of plants as *Aldrovanda vesiculosa*. One of the largest cenopopulations of this species in Belarus is concentrated here. The site is also important for such biotopes as C1.226, C1.225 and others. Over 10 protected species of birds inhabit the territory of the site. *Botaurus stellaris*, *Porzana parva*, *Crex crex*, *Alcedo atthis*, *Dendrocopos medius* and other birds nest here. The number of *Ixobrychus minutus* is 1% of the national population.

### 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			i
M			i
H			b
M			o
M			b

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

#### 4.4 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

А ТЛАС Охраняемых видов позвоночных животных, сосудистых растений, водорослей и грибов города Бреста / А.В. Абрамчук [и др.] под общ. ред. А.В. Абрамчука. - Брест, 2015 : Аль тернатива. - 1 12 с. : ил.

## 5. SITE PROTECTION STATUS

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

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BY04	10.00				

### 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 "Brestskiy"	+	100.00

Designated at international level:

Type	Site name	Type	Cover [%]
Other	Biological Reserve "Brestskiy"	+	100.00

## 6. SITE MANAGEMENT

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

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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

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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

