

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 **BY0000044**
SITENAME **Arekhauskaye**

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
C	BY0000044

1.3 Site name

Arekhauskaye

1.4 First Compilation date	1.5 Update date
2015-01	-

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
23.918700	51.631700

2.2 Area [ha]:	2.3 Marine area [%]:
3814.0000	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
C1.222 f		0	0.00	P	B	C	B	B
C1.223 f		0	0.00	P	B	C	B	B
C1.224 f		0	0.00	P	B	C	B	B
C1.226 f		0	0.00	P	B	B	B	B
C1.33f		0	0.00	P	B	C	B	C
D2.3f		50	0.00	M	B	C	C	C
E1.71f		0	0.00	P	B	C	B	C
E2.2f		0	0.00	P	B	C	B	C
E3.4f		0	0.00	P	B	C	B	C
E5.4f		0	0.00	P	B	C	B	C
G1.21 f		0	0.00	M	B	C	B	C
G1.51 f		100	0.00	M	B	C	C	C
G1.B3 f		0	0.00	M	B	C	A	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	Alcedo atthis			r	0	0	p	R		D	B	C	C
P	1516	Aldrovanda vesiculosa			p	0	0		R		A	A	B	A
B	A089	Aquila pomarina			r	1	3	p	R		C	C	B	C
A	1188	Bombina bombina			p	0	0		R		D	A	C	C
B	A021	Botaurus stellaris			r	15	20	i			C	A	C	B
B	A215	Bubo bubo			c	1	2	p			C	C	B	B
B	A224	Caprimulgus europaeus			r	0	0	p	R		C	B	C	C

M	1337	Castor fiber			p	0	0	i	C		D	A	C	C
B	A196	Chlidonias hybridus			r	50	100	p			B	A	B	B
B	A198	Chlidonias leucopterus			r	50	100	p			C	A	B	B
B	A197	Chlidonias niger			r	50	100	p			C	A	C	B
B	A030	Ciconia nigra			r	1	3	p			C	C	C	B
B	A081	Circus aeruginosus			r	5	10	p			C	A	C	C
B	A122	Crex crex			r	15	20	i	R		D	C	C	C
B	A239	Dendrocopos leucotos			p	5	10	p			C	C	C	B
B	A238	Dendrocopos medius			p	5	15	p	R		C	C	C	B
B	A236	Dryocopus martius			p	3	5	p			D	C	C	C
B	A027	Egretta alba			r	10	20	p			B	A	B	A
R	1220	Emys orbicularis			p	0	0		R		D	C	C	C
B	A321	Ficedula albicollis			r	2	10	p			C	C	B	B
B	A154	Gallinago media			r	0	0	i	V		D	C	B	C
B	A127	Grus grus			r	5	10	p			B	A	C	B
B	A075	Haliaeetus albicilla			r	1	1	p	V		C	C	C	B
B	A022	Ixobrychus minutus			r	2	5	p			C	A	C	B
B	A246	Lullula arborea			r	0	0	i	R		D	C	C	C
B	A272	Luscinia svecica			r	0	0	p	R		D	B	C	C
M	1355	Lutra lutra			p	0	0	i	C		D	A	C	C
I	6179	Phengaris nausithous			p	0	0		R		C	B	C	B
I	6177	Phengaris teleius			p	0	0		R		C	B	C	B
B	A151	Philomachus pugnax			c	150	200	i			D	C		C
B	A120	Porzana parva			r	25	30	i			C	A	C	B
B	A409	Tetrao tetrix tetrix				0	0	i	R		C	B	A	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	
B	A054	Anas acuta			0	1	p	V								

B	A051	Anas strepera		15	20	p	R						
B	A043	Anser anser		5	15	p	R						
P		Dentaria bulbifera		0	0		R				X		
P		Epipactis atrorubens		0	0		R						
B	A099	Falco subbuteo		1	1	p	R						
B	A156	Limosa limosa		5	10	males	R						
B	A292	Locustella luscinioides		50	60	p	R		X				
B	A006	Podiceps grisegena		0	3	p	V						
P		Salvia pratensis		0	0		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 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
N06	17.00
N19	10.00
N14	15.00
N07	25.00
N17	20.00
N10	3.00
N15	10.00
Total Habitat Cover	100

Other Site Characteristics

The core of the site comprises the Arekhauskaye Lake and submerged peat grounds situated in the north-west. The lake has the 5th largest area in the Bug catchment basin and the largest natural body of water in the Belarusian segment of the basin. The lake is shallow and has a well-developed shorefront emergent macrophytes and low waterlogged shores. The peat ground ponds represent regular alternation of open water sections and cattail and reed stands. The main ecosystems dominating at the site are aquatic (the lake, peat ground ponds), forest and wetland/meadow. Within the site area there is a large floodplain meadow that has retained its natural condition.

4.2 Quality and importance

The site is of the utmost importance for wetland biotopes and species associated with wetland habitats. It provides breeding grounds for more than 2% of the national population of Eurasian bittern, *botaurus stellaris*; little bittern, *ixobrychus minutus*; great egret, *casmerodius albus*; about 1% - little crane, *porzana parva*; gadwall, *anas strepera*; common crane, *grus grus*. At the site there are 40 identified bird species that are listed in the Belarus Red Book, of which 21 species breed there. The lake is the largest habitat of waterwheel plant, *aldrovanda vesiculosa*, in 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]
M			i
L		N	b
L			i
L			i
M			i
L			i
M			i
M			i
L			b
M			i
M			i
M			i
L			i
L			i
M			i
L			b
H			i
L			i

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

1. Resolution on the reserve.2. Reserve establishment substantiation3. Certificate of the Arekhauskaye IBA.4. Publications

Link(s): <http://pravo.levonevsky.org/bazaby11/region04/text767.htm>

5. SITE PROTECTION STATUS

5.1 Designation types at national and regional level:

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Code	Cover [%]		Code	Cover [%]		Code	Cover [%]
BY04	42.00						

5.2 Relation of the described site with other sites:

Designated at national or regional level:

Type code	Site name	Type	Cover [%]
BY04	Orehovskiy	+	100.00

Designated at international level:

Type	Site name	Type	Cover [%]
Other	Orehovskiy	+	100.00

5.3 Site designation (optional)

A part (approximately 1,619.7 ha) of the site belongs to the Arekhauski Local Reserve.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Malorita Regional Executive Committee
Address:	
Email:	malorrik@open.by

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes	
☐	No, but in preparation	
☒	No	

6.3 Conservation measures (optional)

A part (approximately 1,619.7 ha) of the site belongs to the Arekhauski Local Reserve; several habitats have been placed under protection.

7. MAP OF THE SITE

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Map delivered as PDF in electronic format (optional)

☐	Yes	☐	No
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SITE DISPLAY

