

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 **BY0000069**  
SITENAME **Radostovskiy**

### 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 |
|----------|---------------|
| C        | BY0000069     |

#### 1.3 Site name

Radostovskiy

| 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  |
|-----------|-----------|
| 24.873500 | 51.924200 |

| 2.2 Area [ha]: | 2.3 Marine area [%]: |
|----------------|----------------------|
| 6685.1700      | 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 %) |  |
|-------------|------------|--|

## 3. ECOLOGICAL INFORMATION

### 3.1 Habitat types present on the site and site evaluation for them:

[Back to top](#)

| 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 |
| D4.1   |    | 0          | 0.00          | P            | A                | C                | B            | B      |
| G1.51  |    | 0          | 0.00          | P            | A                | C                | B            | B      |
| G1.A1  |    | 0          | 0.00          | P            | A                | C                | B            | C      |
| G1.B3  |    | 0          | 0.00          | P            | A                | C                | B            | B      |

- **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       | A090 | <a href="#">Aquila clanga</a>         |   |    | r                      | 1    | 2   | p    |         |              | C               | C     | B    | B    |
| B       | A089 | <a href="#">Aquila pomarina</a>       |   |    | r                      | 1    | 5   | p    |         |              | D               | C     | C    | C    |
| B       | A021 | <a href="#">Buteo stellaris</a>       |   |    | r                      | 0    | 0   | p    |         |              | C               | B     | C    | C    |
| B       | A215 | <a href="#">Bubo bubo</a>             |   |    | p                      | 2    | 3   | p    |         |              | C               | B     | C    | B    |
| M       | 1352 | <a href="#">Canis lupus</a>           |   |    | p                      | 0    | 0   | i    | R       |              | D               | C     | C    | C    |
| M       | 1337 | <a href="#">Castor fiber</a>          |   |    | p                      | 0    | 0   | i    | C       |              | D               | A     | C    | C    |
| B       | A030 | <a href="#">Ciconia nigra</a>         |   |    | r                      | 5    | 10  | p    |         |              | C               | B     | C    | C    |
| B       | A080 | <a href="#">Circus gallicus</a>       |   |    | r                      | 1    | 2   | p    |         |              | C               | C     | C    | C    |
| B       | A081 | <a href="#">Circus aeruginosus</a>    |   |    | r                      | 0    | 0   | p    | C       |              | D               | B     | C    | C    |
| B       | A122 | <a href="#">Crex crex</a>             |   |    | r                      | 0    | 0   | i    | R       |              | D               | C     | C    | C    |
| P       | 1902 | <a href="#">Cypripedium calceolus</a> |   |    | p                      | 0    | 0   | i    | P       |              | D               | C     | C    | C    |
| B       | A239 | <a href="#">Dendrocopos leucotos</a>  |   |    | p                      | 50   | 100 | p    | V       |              | C               | B     | C    | B    |
| B       | A238 | <a href="#">Dendrocopos medius</a>    |   |    | p                      | 0    | 0   | p    | R       |              | D               | C     | C    | C    |
| B       | A236 | <a href="#">Dryocopus martius</a>     |   |    | p                      | 0    | 0   | p    | C       |              | C               | B     | C    | C    |
| B       | A127 | <a href="#">Grus grus</a>             |   |    | r                      | 10   | 15  | p    |         |              | C               | A     | C    | C    |
| B       | A075 | <a href="#">Haliaeetus albicilla</a>  |   |    | r                      | 1    | 0   | p    |         |              | C               | B     | C    | C    |
| B       | A338 | <a href="#">Lanius collurio</a>       |   |    | r                      | 0    | 0   | p    | P       |              | D               | C     | C    | C    |
| B       | A246 | <a href="#">Lullula arborea</a>       |   |    | r                      | 0    | 0   | p    | P       |              | D               | C     | C    | C    |

|   |      |                             |  |   |    |     |   |   |  |   |   |   |   |
|---|------|-----------------------------|--|---|----|-----|---|---|--|---|---|---|---|
| M | 1355 | <a href="#">Lutra lutra</a> |  | p | 0  | 0   | i | C |  | D | A | C | C |
| B | A234 | <a href="#">Picus canus</a> |  | p | 50 | 100 | p | V |  | C | C | 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 |
|----------------------------|---------|
| N06                        | 5.00    |
| N07                        | 20.00   |
| N19                        | 45.00   |
| N17                        | 30.00   |
| <b>Total Habitat Cover</b> | 100     |

### Other Site Characteristics

The site territory is a large forest bog complex on the border with the Ukraine. The southern border of the site lies on the frontier of the Republic of Belarus and the Ukraine. Woodland ecosystems prevail in the territory of the site (about 87% of the area, including forest bogs). The rest of the territory is occupied by open lowland and transition bogs, reservoirs and waterways. The stream-gauging network is represented by the lake Belaye and canals, the biggest of which is the Beloozerskiy canal. These two reservoirs determine many aspects of the hydrological regime of the territory. Deciduous swamped woodlands mostly represented by indigenous birch and alder woods prevail among forest ecosystems and occupy about 60% of the area of woodlands. Pine forest occupy about 40% of the woodlands. Fragments of broad-leaved hornbeam-oak woods with a touch of maple, linden and other species are also found here. Over 90% of the territory are natural or slightly transformed territories.

## 4.2 Quality and importance

The common species in the territory are Castor fiber and Lutra lutra. About 20 species of the fauna of the territory have international and/or national nature protection status. The following species nest here: Aquila clanga, Aquila pomarina, Circus aeruginosus, Botaurus stellaris, Ciconia nigra, Crex crex, Grus grus and a number of other species. The number of some species is or is about 1% of the national population. These are the following species: Dendrocopos leucotos, Picus canus, Grus grus, Bubo bubo.

## 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                |                              |                             | b                          |
| M                |                              |                             | i                          |
| L                |                              |                             | b                          |
| M                |                              |                             | o                          |
| M                |                              |                             | i                          |
| H                |                              |                             | b                          |
| M                |                              |                             | b                          |

  

| Positive Impacts |                               |                             |                            |
|------------------|-------------------------------|-----------------------------|----------------------------|
| Rank             | Activities, management [code] | Pollution (optional) [code] | inside/outside [i   o   b] |
| 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 |
|                       | State/Province   |
|                       | Local/Municipal  |
|                       | Any Public       |
| Joint or Co-Ownership |                  |
| Private               |                  |
| Unknown               |                  |
| sum                   |                  |

## 4.5 Documentation

Особо охраняемые природные территории Беларуси. Справочник / Н.А. Юргенсон, Е.В. Шушкова, Е.А. Шляхтич, В.В. Устин, ГНПО «Научно-практический центр НАН Беларуси по Биоресурсам», – Минск: ГУ «БелИСА», 2012. – 202 с. Домбровский В.Ч. редкие виды хищных птиц Белорусского Полесья / В.Ч. Домбровский, Д.В. Журавлев, Л. Демонгин // Subbuteo. – 2001. – т. 4, № 1. – С. 11–24. Домбровский, В.Ч., численность, распространение и экология гнездования большого подорлика (Aquila clanga) в Беларуси / В.Ч. Домбровский, В.В. Ивановский // орнитология. – 2005. – № 32. – с. 57–70.

## 5. SITE PROTECTION STATUS

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

[Back to top](#)

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
|------|-----------|------|-----------|------|-----------|

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

| Type  | Site name                         | Type | Cover [%] |
|-------|-----------------------------------|------|-----------|
| Other | Biological Reserve "Radostovskiy" | =    | 100.00    |

[Back to top](#)

|                                     |                        |  |
|-------------------------------------|------------------------|--|
| <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 |
|--------------------------|-----|--------------------------|----|

### SITE DISPLAY

