

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 **BY0000040**  
SITENAME **Divin-Vielikiy Lies**

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### 1. SITE IDENTIFICATION

| 1.1 Type | 1.2 Site code |
|----------|---------------|
| C        | BY0000040     |

#### 1.3 Site name

| 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  |
|-----------|-----------|
| 24.610000 | 52.060000 |

| 2.2 Area [ha]: | 2.3 Marine area [%]: |
|----------------|----------------------|
| 20449.0000     | 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 %) |  |
|-------------|------------|--|

## 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 |
| D4.1     |    | 0          | 0.00          | P            | A                | B                | B            | B      |
| D5.2     |    | 0          | 0.00          | P            | A                | C                | B            | C      |
| E1.2     |    | 0          | 0.00          | P            | B                | C                | B            | C      |
| E1.71    |    | 0          | 0.00          | P            | A                | C                | B            | C      |
| E3.4     |    | 0          | 0.00          | P            | A                | C                | B            | C      |
| E5.4     |    | 0          | 0.00          | P            | A                | C                | B            | C      |
| F9.1     |    | 0          | 0.00          | P            | A                | C                | A            | C      |
| G1.51    |    | 0          | 0.00          | P            | A                | C                | B            | C      |
| G1.918   |    | 0          | 0.00          | P            | B                | C                | B            | B      |
| G1.A1    |    | 0          | 0.00          | P            | A                | C                | B            | B      |
| G1.B3  |    | 0          | 0.00          | P            | B                | C                | B            | B      |
| G3.E   |    | 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         | A B C |      |      |
|         |      |                                         |   |    |                        | Min  | Max |      | C/R/V/P |              | Pop.            | Con.  | Iso. | Glo. |
| B       | A294 | <a href="#">Acrocephalus paludicola</a> |   |    | r                      | 11   | 15  | i    |         |              | C               | C     | B    | B    |
| B       | A090 | <a href="#">Aquila clanga</a>           |   |    | r                      | 0    | 1   | p    |         |              | C               | B     | B    | B    |
| B       | A089 | <a href="#">Aquila pomarina</a>         |   |    | r                      | 0    | 0   | p    |         |              | D               | B     | C    | B    |
| B       | A021 | <a href="#">Botaurus stellaris</a>      |   |    | r                      | 5    | 5   | i    |         |              | C               | B     | C    | B    |
| B       | A215 | <a href="#">Bubo bubo</a>               |   |    | p                      | 3    | 4   | p    |         |              | C               | B     | C    | B    |
| M       | 1352 | <a href="#">Canis lupus</a>             |   |    | p                      | 0    | 0   | i    | R       |              | C               | B     | C    | B    |
| M       | 1337 | <a href="#">Castor fiber</a>            |   |    | p                      | 0    | 0   | i    | C       |              | C               | B     | C    | B    |
| B       | A030 | <a href="#">Ciconia nigra</a>           |   |    | r                      | 4    | 10  | p    |         |              | C               | B     | C    | B    |
| B       | A080 | <a href="#">Circaetus gallicus</a>      |   |    | r                      | 1    | 3   | p    |         |              | C               | B     | C    | B    |
| B       | A082 | <a href="#">Circus cyaneus</a>          |   |    | r                      | 2    | 4   | p    |         |              | C               | B     | C    | B    |
| B       | A122 | <a href="#">Crex crex</a>               |   |    | r                      | 25   | 30  | i    |         |              | C               | B     | C    | B    |
|         |      |                                         |   |    |                        |      |     |      |         |              |                 |       |      |      |

|   |      |                                       |  |   |      |      |   |   |  |   |   |   |   |
|---|------|---------------------------------------|--|---|------|------|---|---|--|---|---|---|---|
| P | 1902 | <a href="#">Cypripedium calceolus</a> |  | p | 0    | 0    |   |   |  | A | B | B | A |
| B | A239 | <a href="#">Dendrocopos leucotos</a>  |  | p | 5    | 10   | p |   |  | C | B | C | B |
| B | A027 | <a href="#">Egretta alba</a>          |  | p | 5    | 15   | p |   |  | C | B | C | B |
| R | 1220 | <a href="#">Emys orbicularis</a>      |  | p | 0    | 0    | i | V |  | D | B | C | C |
| B | A002 | <a href="#">Gavia arctica</a>         |  | c | 0    | 5    | i | V |  | C | B | C | C |
| B | A127 | <a href="#">Grus grus</a>             |  | c | 1500 | 3000 | i |   |  | B | A | C | A |
| B | A127 | <a href="#">Grus grus</a>             |  | r | 20   | 30   | p |   |  | B | A | C | A |
| B | A075 | <a href="#">Haliaeetus albicilla</a>  |  | r | 1    | 1    | i |   |  | C | B | C | B |
| M | 1355 | <a href="#">Lutra lutra</a>           |  | p | 0    | 0    | i | R |  | D | B | C | B |
| I | 1060 | <a href="#">Lycaena dispar</a>        |  | p | 0    | 0    |   | R |  | C | B | C | B |
| B | A068 | <a href="#">Mergus albellus</a>       |  | c | 20   | 40   | i |   |  | C | B | C | B |
| B | A120 | <a href="#">Porzana parva</a>         |  | r | 20   | 30   | i |   |  | C | B | C | B |
| B | A409 | <a href="#">Tetrao tetrix tetrix</a>  |  | p | 20   | 55   | 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       | A054 | <a href="#">Anas acuta</a>               |   |    | 50                     | 100 | i          |         |                  |    |     |                  |   |   |   |  |
| B       | A099 | <a href="#">Falco subbuteo</a>           |   |    | 0                      | 0   |            | P       |                  |    |     |                  |   |   |   |  |
| B       | A156 | <a href="#">Limosa limosa</a>            |   |    | 10                     | 20  | p          |         |                  |    |     |                  |   |   |   |  |
| M       | 2631 | <a href="#">Meles meles</a>              |   |    | 0                      | 0   |            | P       |                  |    |     |                  |   |   |   |  |
| M       | 1341 | <a href="#">Muscardinus avellanarius</a> |   |    | 0                      | 0   |            | V       |                  |    |     |                  |   |   |   |  |
| B       | A323 | <a href="#">Panurus biarmicus</a>        |   |    | 1                      | 1   | p          |         |                  |    |     |                  |   |   |   |  |
| I       | 1056 | <a href="#">Parnassius mnemosyne</a>     |   |    | 0                      | 0   | localities | P       |                  |    |     |                  |   |   |   |  |
| B       | A235 | <a href="#">Picus viridis</a>            |   |    | 2                      | 5   | p          |         |                  |    |     |                  |   |   |   |  |

- **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 |
|----------------------------|---------|
| N23                        | 0.90    |
| N17                        | 2.00    |
| N06                        | 0.10    |
| N10                        | 4.00    |
| N16                        | 6.00    |
| N19                        | 80.00   |
| N07                        | 7.00    |
| <b>Total Habitat Cover</b> | 100     |

### Other Site Characteristics

The site is situated in the Brestskoye Polesye physiographic region; it borders the Zvanets IBA. It is a forest and wetland complex with relatively regular alternation of sections of open (mesotrophic and lowland) swamps and islets covered with mostly deciduous forest, such as hornbeam. The area accommodates a network of reclamation canals joining the Dnieper-Bug Canal. The Kazatsky canal is the largest one at the site. The canal system has a substantial drainage impact on the area. In the eastern part, there is a major reclamation system, which is neglected and overgrown with shrubs.

### 4.2 Quality and importance

The site of the utmost importance for preservation of the largest population of lady's-slipper orchid, *Cypripedium calceolus* in Belarus, as well as such globally endangered species, as aquatic warbler, *Acrocephalus paludicola*; greater spotted eagle, *Aquila clanga*. It is a place for breeding of such species, as common crane, *Grus grus* (more than 2% of the national population); little crane, *Porzana parva*; Eurasian eagle-owl, *Bubo bubo*; and black stork, *Ciconia nigra* (more than 1% of the national population). During the migration period, 1,500-3,000 common cranes accumulate there (the IBA criterion is A4i). There are also 15 species of protected plants that are listed in the Belarus Red Book, 2 mammal species and 3 invertebrate species.

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

|   |  |  |   |
|---|--|--|---|
| M |  |  | 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.Certificate of the Dzivin-Vialiki Lies IBA2.Expert data

Link(s):<http://iba.ptushki.org/en/iba/34/full>

### 5. SITE PROTECTION STATUS

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

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| Code | Cover [%] |  | Code | Cover [%] |  | Code | Cover [%] |
|------|-----------|--|------|-----------|--|------|-----------|
| BY04 | 19.00     |  |      |           |  |      |           |

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

Designated at national or regional level:

| Type code | Site name            | Type | Cover [%] |
|-----------|----------------------|------|-----------|
| BY03      | Zvanets              | /    | 15.00     |
| BY04      | "Dzivin-Vialiki Lies | +    | 19.00     |

Designated at international level:

| Type  | Site name            | Type | Cover [%] |
|-------|----------------------|------|-----------|
| Other | Zvanets              | /    | 15.00     |
|       | "Dzivin-Vialiki Lies | +    | 19.00     |

#### 5.3 Site designation (optional)

A part of the area is within the Dzivin-Vialiki Lies Local Reserve.

### 6. SITE MANAGEMENT

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

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|               |                                                                     |
|---------------|---------------------------------------------------------------------|
| Organisation: | : Kobrin Regional Executive Committee/ Kobrin Experimental Forestry |
| Address:      |                                                                     |
| Email:        | kbrrik@open.by/ kobrin_les@tut.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)

A part of the area is within a reserve. Some species habitats have been placed under protection.

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 |

SITE DISPLAY

