# NATURA 2000 - STANDARD DATA FORM

**For Special Protection Areas (SPA),
Proposed Sites for Community Importance (pSCI),
Sites of Community Importance (SCI) and
for Special Areas of Conservation (SAC)**

| | |
|---|---|
| SITE | **BG0002016** |
| SITENAME | **Ribarnitsi Plovdiv** |

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## 1. SITE IDENTIFICATION

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| 1.1 Type | 1.2 Site code |
|---|---|
| A | BG0002016 |

### 1.3 Site name

Ribarnitsi Plovdiv

| 1.4 First Compilation date | 1.5 Update date |
|---|---|
| 2005-10 | 2015-07 |

### 1.6 Respondent:

| | |
|---|---|
| **Name/Organisation:** | Ministry of Environment and Water, "National Nature Protection Service" Directorate |
| **Address:** | Sofia Maria Luiza Blvd. 22 1000 Sofia |
| **Email:** | r.dimova@moew.government.bg |

### 1.7 Site indication and designation / classification dates

| | |
|---|---|
| **Date site classified as SPA:** | 2007-03 |
| **National legal reference of SPA designation** | Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). |

| | |
|---|---|
| **Explanation(s):** | Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Issued designation order by the Minister of Environment and Water with prohibitions and restrictions on activities contradicting the conservation objectives of the site – Order No. RD – 81/03.02.2009 (promulgated SG 14/2009). |

## 2. SITE LOCATION

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### 2.1 Site-centre location [decimal degrees]:

**Longitude**
24.761111111111113

**Latitude**
42.18888888888888

### 2.2 Area [ha]:

145.7675

### 2.3 Marine area [%]

0.0

### 2.4 Sitelength [km]:

0.0

### 2.5 Administrative region code and name

| NUTS level 2 code | Region Name |
|---|---|
| BG42 | Южен централен / Yuzhen tsentralen |

### 2.6 Biogeographical Region(s)

Continental (100.0 %)

## 3. ECOLOGICAL INFORMATION

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### 3.2 Species referred to in Article 4 of Directive 2009/147/EC and listed in Annex II of Directive 92/43/EEC 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. | Cons. | Isol. | Glob. |
| B | A168 | Actitis hypoleucos | | | c | | 3 | i | | G | C | B | C | C |
| B | A229 | Alcedo atthis | | | c | 1 | 15 | i | | G | C | B | C | C |
| B | A229 | Alcedo atthis | | | w | 1 | 3 | i | | G | C | B | C | C |
| B | A056 | Anas clypeata | | | c | | 12 | i | | G | C | B | C | C |
| B | A052 | Anas crecca | | | c | | 12 | i | | G | C | B | C | C |
| B | A050 | Anas penelope | | | c | 2 | 8 | i | | G | C | B | C | C |
| B | A053 | Anas platyrhynchos | | | c | 18 | 94 | i | | G | C | B | C | C |
| B | A053 | Anas platyrhynchos | | | w | | 6 | i | | G | C | B | C | C |
| B | A055 | Anas querquedula | | | c | 1 | 35 | i | | G | C | B | C | C |
| B | A041 | Anser albifrons | | | w | | 92 | i | | G | C | B | C | C |
| B | A028 | Ardea cinerea | | | w | | 22 | i | | G | C | B | C | C |
| B | A028 | Ardea cinerea | | | c | | | | P | DD | C | B | C | C |
| B | A029 | Ardea purpurea | | | c | 1 | 1 | i | | G | C | B | C | C |
| B | A222 | Asio flammeus | | | w | | 9 | i | | G | A | B | C | B |
| B | A059 | Aythya ferina | | | c | | 2 | i | | G | C | B | C | C |
| B | A060 | Aythya nyroca | | | c | 3 | 6 | i | | G | C | B | C | C |
| B | A021 | | | | c | | 1 | i | | G | C | B | C | C |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Botaurus stellaris | | | | | | | | | | | |
| B | A136 | Charadrius dubius | | | c | 4 | 12 | i | | G | C | B | C | C |
| B | A031 | Ciconia ciconia | | | c | | 1 | i | | G | C | B | C | C |
| B | A081 | Circus aeruginosus | | | c | 1 | 1 | i | | G | C | B | C | C |
| B | A082 | Circus cyaneus | | | w | | 4 | i | | G | C | B | C | C |
| B | A036 | Cygnus olor | | | w | | 14 | i | | G | C | B | C | C |
| B | A027 | Egretta alba | | | c | 11 | 84 | i | | G | A | B | C | A |
| B | A027 | Egretta alba | | | w | | 27 | i | | G | A | B | C | A |
| B | A026 | Egretta garzetta | | | c | 4 | 18 | i | | G | C | B | C | C |
| B | A026 | Egretta garzetta | | | w | 1 | 1 | i | | G | C | B | C | C |
| B | A125 | Fulica atra | | | w | 10 | 10 | i | | G | C | B | C | C |
| B | A125 | Fulica atra | | | c | 10 | 335 | i | | G | C | B | C | C |
| B | A153 | Gallinago gallinago | | | c | 1 | 220 | i | | G | A | B | C | A |
| B | A154 | Gallinago media | | | c | 17 | 17 | i | | G | B | B | C | B |
| B | A123 | Gallinula chloropus | | | c | 52 | 254 | i | | G | B | B | C | B |
| B | A127 | Grus grus | | | c | 8 | 8 | i | | G | B | B | C | B |
| B | A022 | Ixobrychus minutus | | | c | 15 | 15 | i | | G | C | B | C | C |
| B | A022 | Ixobrychus minutus | | | r | 5 | 5 | p | | G | C | B | C | C |
| B | A459 | Larus cachinnans | | | c | | 500 | i | | G | B | B | C | B |
| B | A459 | Larus cachinnans | | | w | 30 | 800 | i | | G | B | B | C | B |
| B | A179 | Larus ridibundus | | | c | 1300 | 1300 | i | | M | A | A | C | C |
| B | A073 | Milvus migrans | | | c | | 1 | i | | G | C | B | C | C |
| B | A023 | Nycticorax nycticorax | | | c | 2 | 2 | i | | G | C | B | C | C |
| B | A094 | Pandion haliaetus | | | c | 1 | 1 | i | | G | C | B | C | C |
| B | A017 | Phalacrocorax carbo | | | c | | 9 | i | | G | C | B | C | C |
| B | A393 | Phalacrocorax pygmeus | | | w | 800 | 1000 | i | | G | B | B | C | A |
| B | A393 | Phalacrocorax pygmeus | | | c | 20 | 800 | i | | G | B | B | C | A |
| B | A034 | Platalea leucorodia | | | w | | 3 | i | | G | C | A | C | C |
| B | A034 | Platalea leucorodia | | | c | 2 | 2 | i | | G | C | A | C | C |
| B | A032 | Plegadis falcinellus | | | c | 1 | 1 | i | | G | C | B | C | C |
| B | A005 | Podiceps cristatus | | | r | 1 | 1 | p | | G | C | A | C | C |
| B | A005 | Podiceps cristatus | | | c | 17 | 35 | i | | G | C | A | C | C |
| B | A118 | Rallus aquaticus | | | c | | 15 | i | | G | C | B | C | C |
| B | A004 | Tachybaptus ruficollis | | | w | | | | P | DD | B | A | C | B |
| B | A004 | Tachybaptus ruficollis | | | c | 36 | 81 | i | | G | B | A | C | B |
| B | A004 | Tachybaptus ruficollis | | | r | 2 | 2 | p | | G | B | A | C | B |
| B | A164 | Tringa nebularia | | | c | | 1 | i | | G | C | B | C | C |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B | A165 | Tringa ochropus | | | c | 1 | 84 | i | | G | B | A | C | B |
| B | A165 | Tringa ochropus | | | w | | 6 | i | | G | B | A | C | B |
| B | A162 | Tringa totanus | | | c | 1 | 20 | i | | G | C | B | C | C |
| B | A142 | Vanellus vanellus | | | c | 1 | 31 | i | | G | C | B | C | 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 Standard list of population units and codes in accordance with Article 12 and 17 reporting (see reference portal)

**Abundance categories (Cat.):** C = common, R = rare, V = very rare, P = present - to fill if data 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); VP = 'Very poor' (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)

## 4. SITE DESCRIPTION

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### 4.1 General site character

| Habitat class | % Cover |
|---|---|
| N09 | 4.0 |
| N07 | 2.0 |
| N15 | 1.0 |
| N08 | 2.0 |
| N23 | 1.0 |
| N06 | 83.0 |
| N12 | 7.0 |
| **Total Habitat Cover** | 100 |

**Other Site Characteristics**

Fishponds overgrown with marsh vegetation, located to the north of the city of Plovdiv. The general appearance of the fishponds are determined by water basins, overgrown with hygrophyte vegetation, dominated by Cerathophilum sp., Potamogeton natans, Trapa natans, Nymphoides peltata, etc. The basins? banks are covered by reed mace (Typha angustifolia, Typha latifolia, Typha laxmanii), reed Phragmites australis, Sparganium ramosum, Carex sp., Juncus sp. and single willow trees Salix sp.. The reed and reed mace at places form islands in the water basins. On the dykes there are strips of fruit trees and poplars.

### 4.2 Quality and importance

The territory of the Plovdiv fishponds supports 87 bird species, 33 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 34 species are of European conservation concern (SPEC) (BirdLife International, 2004), 3 of them being listed in category SPEC 1 as globally threatened, 7 in SPEC 2 and 24 in SPEC 3 as species threatened in Europe. The fishponds are of global importance for the Pygmy Cormorant Phalacrocorax pygmeus in winter and on migration, as well as for the Great Egret Egretta alba in winter. The Ferruginous Duck Aythya nyroca and the Great Snipe Gallinago media can also be observed there during migration. The fishponds are one of most important stopover sites in the country on migration for the Snipe Gallinago gallinago, Crane Grus grus, Short-eared Owl Asio flammeus and Moorhen Gallinula chloropus.

### 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 | B01.02 | | i |
| L | D02 | | i |
| M | E03.02 | | o |
| | | | |

| Positive Impacts | | | |
|---|---|---|---|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside/outside [i\|o\|b] |
| H | E01 | | o |
| H | E01.01 | | o |
| H | E02.02 | | o |
| | | | |

| | | | |
|---|---|---|---|
| H | F03.02.03 | | o |
| M | J02.01.01 | | i |
| M | D01.04 | | o |
| H | E02 | | o |
| M | A08 | | o |
| H | E01 | | o |
| H | J02.02 | | i |
| H | J01 | | i |
| L | B02.04 | | o |
| L | E03.01 | | i |
| M | A05.01 | | o |
| M | D01.02 | | o |
| M | D01.01 | | o |
| L | D01.01 | | i |
| L | B01 | | o |
| M | A03 | | o |
| M | A07 | | o |
| M | A09 | | o |
| H | J02.02 | | o |
| L | J01 | | o |
| M | E03.03 | | o |
| H | F03.02.03 | | i |
| M | A05.01 | | i |
| M | H05 | | o |
| M | E05 | | o |
| M | H06.01 | | o |
| M | E03.01 | | o |
| M | A10.01 | | o |
| L | E01.03 | | o |
| L | A04 | | o |
| M | F02.01.02 | | i |
| H | E02.02 | | o |
| H | D05 | | o |
| M | F03.01 | | o |
| H | E02.01 | | o |
| H | A10.01 | | i |
| L | B01.02 | | o |
| L | D02.01 | | i |
| L | B02.04 | | i |
| L | E04.01 | | i |
| M | H04 | | o |
| H | E01 | | i |
| H | A03 | | i |
| H | D02.01 | | o |
| M | E04.01 | | o |
| H | E01.01 | | o |
| M | D02 | | o |

| | | | |
|---|---|---|---|
| M | E05 | | o |
| H | F01 | | i |
| L | B01 | | i |
| H | E02 | | o |
| H | D05 | | o |
| L | B01.02 | | o |
| L | B01 | | o |
| M | H06.01 | | o |
| M | D01.01 | | o |
| M | F02.01.02 | | i |
| M | E04.01 | | o |
| M | D01.04 | | o |
| M | A03 | | o |
| M | D01.02 | | o |
| L | B02.04 | | o |
| M | E03.02 | | o |
| H | E01 | | i |
| L | A04 | | o |
| L | E04.01 | | i |
| M | A09 | | o |
| M | A10.01 | | o |
| M | A08 | | o |
| H | E02.01 | | o |
| M | A07 | | o |
| L | E01.03 | | o |
| M | E03.01 | | o |
| M | D02 | | o |
| H | D02.01 | | o |
| M | E03.03 | | o |
| M | J02.01.01 | | 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

**4.5 Documentation**

Initial proposal and description of the site made by Dimitar Plachiiski - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P.O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org . Data revised by a team of Bulgarian Academy of Sciences (http://www.bas.bg). Documents: Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.); Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptitsi v Balgariya. Natsionalni planove za deystvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodozashtitna poreditsa, Kn. 4, Sofiya: 204-219.; Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiyat kormoran v Balgariya. Razprostranenie, chislenost I zaplahi. ? Nauch. Tr. Plov. Univ., Animaliya, 35, 6, 67-81.; Petkov, N. 1997b. Savremenno sastoyanie na belookata potapnitsa (Aythya nyroca) v Balgariya. Diplomna rabota, Biologicheski Fakultet pri SU ?Sv. Kl. Ohridski?, Sofiya, 104 s.; BirdLife International. 2000. Threatened birds of the world. Barcelona and Cambridge, UK: Lynx Edicions and BirdLife International, 695pp.; Birdlife International. 2004. Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).; BirdLife International. 2005. World Bird Database ? Important Birds Areas.Bulgaria. Cambridge. (unpublished); Heath, M.F.

and Evans, M.I., eds. 2000. Important Bird Areas in Europe: Priority sites for conservation, vol. 2 Southern Europe. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8).; Iankov, P., N. Petkov, A. Kovachev, D. Plachiisky. (in print). Pygmy Cormorant in Bulgaria 2001/2002. Final Report. Kostadinova, I., S.Dereliev. 2001. Results the Mid-Winter Counts of Waterbirds in Bulgaria for the period 1997- 2001. BSPB Conservation Series. Book 3, BSPB, Sofia, BG; Kostadinova, I., M. Mihailov, (comp.) 2002. Guide for NATURA 2000 in Bulgaria. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.); Kostadinova, I. 2005. Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminarily implementation and analysis of the gaps. ? In: Petrova, A. (ed.), Current state of Bulgarian biodiversity ? problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia; Waliczky, Z. 2000 ?Important Bird Areas of European Union Importance: explanation of the EU Criteria applied in IBA 2000? In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 12-16;

Link(s): http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002016&siteType=BirdsDirective

## 5. SITE PROTECTION STATUS (optional)

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

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|---|---|---|---|---|---|
| BG00 | 100.0 | | | | |

designated at international level:

| Type | Site name | Type | Cover [%] |
|---|---|---|---|
| Other | IBA | = | 100.0 |

### 5.3 Site designation (optional)

The area does not have legal protection under the national conservation legislation. In 1997 the area is designated as Important Bird Area by BirdLife International.

## 6. SITE MANAGEMENT

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

| | |
|---|---|
| Organisation: | Regional Inspectorate of Environment and Water -Plovdiv;East-Aegean River Basin Directorate; |
| Address: | |
| Email: | |

### 6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

## 7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).