



# 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 BG0000497

SITENAME Archar

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## 1. SITE IDENTIFICATION

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|                      |                                   |
|----------------------|-----------------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>BG0000497 |
|----------------------|-----------------------------------|

### 1.3 Site name

|        |
|--------|
| Archar |
|--------|

|                                   |                        |
|-----------------------------------|------------------------|
| <b>1.4 First Compilation date</b> | <b>1.5 Update date</b> |
| 2005-12                           | 2018-12                |

### 1.6 Respondent:

|                           |   |
|---------------------------|---|
| <b>Name/Organisation:</b> | Ministry of Environment and Water, "National Nature Protection Service" Directorate |
| <b>Address:</b>           | Sofia Kn. Maria Luiza Blvd. 22 1000 Sofia   |
| <b>Email:</b>             | natura2000@moew.government.bg   |

### 1.7 Site indication and designation / classification dates

|  |         |
|--|---------|
| <b>Date site classified as SPA:</b>                | 0000-00 |
| <b>National legal reference of SPA designation</b> | No data |

|                                     |         |
|-------------------------------------|---------|
| <b>Date site proposed as SCI:</b>   | 2007-03 |
| <b>Date site confirmed as SCI:</b>  | 2008-12 |
| <b>Date site designated as SAC:</b> | No data |

**National legal reference of SAC designation:**

No data

**Explanation(s):**

Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Extended by Council of Ministers Decision No. 811/16.11.2010 (promulgated SG 96/2010).

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## 2. SITE LOCATION

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

**Longitude**

22.9522

**Latitude**

43.7994

### 2.2 Area [ha]:

808.653

### 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**

BG31

Северозападен / Severozapaden

### 2.6 Biogeographical Region(s)

Continental (100.0  
%)

## 3. ECOLOGICAL INFORMATION

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### 3.1 Habitat types present on the site and assessment for them

| Annex I Habitat types |    |    |            |               |              | Site assessment  |                  |              |        |
|-----------------------|----|----|------------|---------------|--------------|------------------|------------------|--------------|--------|
| Code                  | PF | NP | Cover [ha] | Cave [number] | Data quality | A B C D          | A B C            |              |        |
|                       |    |    |            |               |              | Representativity | Relative Surface | Conservation | Global |
| 3130B                 |    |    | 5.98403    |               |              | B                | C                | B            | B      |
| 6250B                 |    |    | 255.47     |               | M            | C                | C                | C            | C      |
| 6260B                 |    |    | 38.26      |               | M            | A                | A                | C            | A      |
| 6440B                 |    |    | 44.09      |               | M            | B                | B                | B            | B      |
| 91E0B                 |    |    | 35.73      |               | M            | B                | C                | C            | C      |
| 9110B                 |    |    | 5.18       |               | G            | B                | C                | C            | C      |

**PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the priority form.

**NP:** in case that a habitat type no longer exists in the site enter: x (optional)

**Cover:** decimal values can be entered

**Caves:** for habitat types 8310, 8330 (caves) 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 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 |         |       |      |      |
|---------|------|--|---|----|------------------------|---------|---------|------------|------|-----------------|---------|-------|------|------|
| G       | Code | Scientific Name                          | S | NP | T                      | Size    |         | Unit       | Cat. | D.qual.         | A B C D | A B C |      |      |
|         |      |  |   |    |                        | Min     | Max     |            |      |                 | Pop.    | Con.  | Iso. | Glo. |
| F       | 4125 | <a href="#">Alosa immaculata</a>         |   |    | r                      |         |         |            | C    | DD              | C       | B     | C    | B    |
| F       | 1130 | <a href="#">Aspius aspius</a>            |   |    | p                      |         |         |            | C    | DD              | B       | A     | C    | A    |
| A       | 1188 | <a href="#">Bombina bombina</a>          |   |    | p                      | 1       | 1       | localities | V    | P               | C       | A     | C    | A    |
| I       | 1088 | <a href="#">Cerambyx cerdo</a>           |   |    | p                      | 5567    | 8214    | i          | R    | M               | D       |       |      |      |
| F       | 1149 | <a href="#">Cobitis taenia</a>           |   |    | p                      |         |         |            | C    | DD              | C       | A     | C    | A    |
| R       | 1220 | <a href="#">Emys orbicularis</a>         |   |    | p                      | 1       | 1       | localities | V    | P               | C       | A     | C    | B    |
| F       | 2484 | <a href="#">Eudontomyzon mariae</a>      |   |    | p                      |         |         |            | V    | DD              | D       |       |      |      |
| F       | 2555 | <a href="#">Gymnocephalus baloni</a>     |   |    | p                      |         |         |            | C    | DD              | B       | A     | C    | A    |
| F       | 1157 | <a href="#">Gymnocephalus schraetzer</a> |   |    | p                      |         |         |            | C    | DD              | B       | A     | C    | A    |
| I       | 1083 | <a href="#">Lucanus cervus</a>           |   |    | p                      | 12993   | 25559   | i          | R    | M               | C       | C     | C    | C    |
| M       | 1355 | <a href="#">Lutra lutra</a>              |   |    | p                      | 3       | 3       | i          |      | G               | C       | C     | C    | C    |
| M       | 2609 | <a href="#">Mesocricetus newtoni</a>     |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| M       | 1310 | <a href="#">Miniopterus schreibersii</a> |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| F       | 1145 | <a href="#">Misgurnus fossilis</a>       |   |    | p                      |         |         |            | C    | DD              | B       | A     | C    | A    |
| I       | 1089 | <a href="#">Mormus funereus</a>          |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| M       | 1307 | <a href="#">Myotis blythii</a>           |   |    | p                      | 11      | 50      | i          | P    | M               | C       | B     | C    | C    |
| M       | 1316 | <a href="#">Myotis capaccinii</a>        |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| F       | 2522 | <a href="#">Pelecus cultratus</a>        |   |    | p                      |         |         |            | R    | DD              | C       | B     | B    | B    |
| M       | 1306 | <a href="#">Rhinolophus blasii</a>       |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| M       | 1305 | <a href="#">Rhinolophus euryale</a>      |   |    | p                      | 11      | 50      | i          | P    | M               | C       | B     | C    | C    |
| M       | 1302 | <a href="#">Rhinolophus mehelyi</a>      |   |    | p                      | 11      | 50      | i          | P    | M               | C       | C     | B    | C    |
| F       | 5339 | <a href="#">Rhodeus amarus</a>           |   |    | p                      |         |         |            | C    | DD              | C       | A     | C    | A    |
| F       | 5329 | <a href="#">Romanogobio vladykovi</a>    |   |    | p                      | 1849965 | 1849965 | area       | C    | P               | C       | A     | C    | A    |
| F       | 1146 | <a href="#">Sabanejewia aurata</a>       |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| M       | 1335 | <a href="#">Spermophilus citellus</a>    |   |    | p                      |         |         |            | P    | DD              | D       |       |      |      |
| R       | 1217 | <a href="#">Testudo hermanni</a>         |   |    | p                      |         |         | localities | P    | DD              | C       | C     | C    | C    |
| A       | 1993 | <a href="#">Triturus dobrogicus</a>      |   |    | p                      | 1       | 1       | localities | V    | P               | C       | A     | C    | A    |

|   |      |                                |  |  |   |  |  |  |   |    |   |   |   |   |
|---|------|--------------------------------|--|--|---|--|--|--|---|----|---|---|---|---|
| F | 1160 | <a href="#">Zingel streber</a> |  |  | p |  |  |  | R | DD | B | A | C | A |
| F | 1159 | <a href="#">Zingel zingel</a>  |  |  | p |  |  |  | C | DD | B | A | C | A |

**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)

### 3.3 Other important species of flora and fauna (optional)

| Species |      |                                   |   |    | Population in the site |     |      |         | Motivation    |   |                  |   |   |   |  |
|---------|------|-----------------------------------|---|----|------------------------|-----|------|---------|---------------|---|------------------|---|---|---|--|
| Group   | CODE | Scientific Name                   | S | NP | Size                   |     | Unit | Cat.    | Species Annex |   | Other categories |   |   |   |  |
|         |      |                                   |   |    | Min                    | Max |      | C R V P | IV            | V | A                | B | C | D |  |
| A       |      | <a href="#">Bufo viridis</a>      |   |    |                        |     |      | C       |               |   |                  |   |   | X |  |
| R       |      | <a href="#">Coluber caspius</a>   |   |    |                        |     |      | P       |               |   |                  |   |   | X |  |
| R       |      | <a href="#">Elaphe longissima</a> |   |    |                        |     |      | P       |               |   |                  |   |   | X |  |
| A       |      | <a href="#">Hyla arborea</a>      |   |    |                        |     |      | C       |               |   |                  |   |   | X |  |
| R       |      | <a href="#">Lacerta viridis</a>   |   |    |                        |     |      | C       |               |   |                  |   |   | X |  |
| R       |      | <a href="#">Natrix tessellata</a> |   |    |                        |     |      | C       |               |   |                  |   |   | X |  |
| A       |      | <a href="#">Pelobates fuscus</a>  |   |    |                        |     |      | P       |               |   |                  |   |   | X |  |
| R       |      | <a href="#">Podarcis taurica</a>  |   |    |                        |     |      | P       |               |   |                  |   |   | X |  |
| A       |      | <a href="#">Rana dalmatina</a>    |   |    |                        |     |      | P       |               |   |                  |   |   | X |  |
| R       |      | <a href="#">Vipera ammodytes</a>  |   |    |                        |     |      | P       |               |   |                  |   |   | X |  |

**Group:** A = Amphibians, B = Birds, F = Fish, Fu = Fungi, I = Invertebrates, L = Lichens, M = Mammals, P = Plants, R = Reptiles

**CODE:** for Birds, Annex IV and V species the code as provided in the 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 standard list of population units and codes in accordance with Article 12 and 17 reporting, (see [reference portal](#))

**Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present

**Motivation categories:** IV, V: Annex Species (Habitats Directive), 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 |
|----------------------------|---------|
| N15                        | 4.0     |
| N07                        | 13.0    |
| N09                        | 49.0    |
| N20                        | 6.0     |
| N16                        | 3.0     |
| N06                        | 25.0    |
| <b>Total Habitat Cover</b> | 100     |

#### Other Site Characteristics

The site is the part of the floodplain of Danube near to the village of Archar and the surrounding sand hills, which are high 80-90 m. a. s. l. The site includes and the new Danube's island covered by alluvial forest.

#### 4.2 Quality and importance

The site is very important for the single locality in Bulgaria of the sand steppe habitat. There are some rare psamphytic species as the unique locality of *Achillea ochroleuca*, single locality in the Danube plain of *Festuca vaginata* etc. The habitat of the floodplain Danube meadows is a very rare one in Bulgaria.

#### 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] |
| H                | A01                          |                             | o                      |
| H                | E01                          |                             | i                      |
| H                | A04                          |                             | i                      |
| H                | B                            |                             | i                      |
| M                | A01                          |                             | i                      |
| H                | C01.01                       |                             | i                      |
| H                | B                            |                             | o                      |

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

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 (optional)

#### 4.5 Documentation

Initial proposal and description of the site made by Dr. Rossen Tzonev - Sofia University, Department of Ecology, Dragan Tzankov 8; Dr. Georgi Hinkov - Forest Research Institutet, BAS; Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Data revised by a team of the Institute for Biodiversity and Ecosystem Research, BAS. New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link).

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000497&siteType=HabitatDirective>

### 5. SITE PROTECTION STATUS (optional)

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

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

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

## 5.3 Site designation (optional)

This is the single and the most important site for the code 6260 Pannonic loess steppes in Bulgaria. It is and the most important site for the code 6440. There are many interesting psamophytes.

## 6. SITE MANAGEMENT

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

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|               |   |
|---------------|---|
| Organisation: | Regional Inspectorate of Environment and Water: Montana |
| Address:      |   |
| Email:        |   |

### 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)

Immediately stopping of the illegal quarries for sands in the vicinities of the village of Archar. Ecological forest management. Restoration of alluvial forests. Restoration of the part of former floodplain. More strict control on the activity of treasure-hunters.

## 7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes  No

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