



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 BG0000335

SITENAME Karaboaz

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code BG0000335 | Back to top |
|----------------------|-----------------------------------|-----------------------------|

1.3 Site name

Karaboaz

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 2005-09 | 1.5 Update date 2022-11 |
|--|-----------------------------------|

1.6 Respondent:

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

1.7 Site indication and designation / classification dates

| | |
|---|--|
| Date site classified as SPA: | 0000-00 |
| National legal reference of SPA designation | No data |
| Date site proposed as SCI: | 2007-03 |
| Date site confirmed as SCI: | 2008-12 |
| Date site designated as SAC: | 2021-03 |
| National legal reference of SAC designation: | Designation Order No. RD - 289/ 31.03.2021 (promulgated SG 46 /2021) issued by the Minister of Environment and Water. |
| 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). Issued by the Minister of Environment and Water designation Order No. RD - 289/ 31.03.2021 (promulgated SG 46/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site amended and supplemented by Order No RD - 1061/7.11.2022 (promulgated SG 90/2022). |

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude 24.5969 Latitude 43.7078

2.2 Area [ha]:

13661.9943

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 |
| 1530 B | | | 610.26 | | G | B | B | C | B |
| 2340 B | | | 97.33 | | G | B | B | C | B |
| 3130 B | | | 40.98 | | M | A | B | B | B |
| 3150 B | | | 16.99 | | G | C | C | C | C |
| 3270 B | | | 42.95 | | G | A | B | B | B |
| 6430 B | | | 27.32 | | M | B | C | C | C |
| 91E0 B | | | 124.01 | | M | B | C | C | C |
| 91F0 B | | | 29.11 | | G | B | C | B | B |
| 92D0 B | | | 3.97 | | G | A | C | A | A |

- **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 | Alosa immaculata | | | r | 15620314 | 15620314 | area | C | DD | C | B | C | B |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|---|----------|----------|------------|---|----|---|---|---|---|
| F | 1130 | Aspius aspius | | | p | 15629481 | 15629481 | area | C | G | B | A | C | A |
| F | 1138 | Barbus meridionalis | | | p | 330975 | 330975 | area | P | P | C | B | C | B |
| A | 1188 | Bombina bombina | | | p | 4 | 4 | grids1x1 | R | P | C | A | C | A |
| M | 1352 | Canis lupus | | | p | | 1 | i | | G | D | | | |
| F | 1149 | Cobitis taenia | | | p | 16188520 | 16188520 | area | C | G | C | A | C | A |
| R | 5194 | Elaphe sauromates | | | p | 1 | 1 | grids1x1 | V | P | C | A | C | B |
| R | 1220 | Emys orbicularis | | | p | 9 | 9 | grids1x1 | C | M | C | A | C | A |
| F | 2484 | Eudontomyzon mariae | | | p | 1562034 | 1562034 | area | R | G | C | A | C | A |
| F | 2555 | Gymnocephalus baloni | | | p | 5838570 | 5838570 | area | P | P | B | A | C | A |
| F | 1157 | Gymnocephalus schraetzer | | | p | 15807840 | 15807840 | area | P | P | B | A | C | A |
| M | 1355 | Lutra lutra | | | p | 14 | 15 | adults | | G | B | C | C | B |
| I | 1060 | Lycaena dispar | | | p | 4 | 4 | grids1x1 | R | M | C | B | C | B |
| M | 2609 | Mesocricetus newtoni | | | p | 10 | 25 | adults | V | P | C | B | C | B |
| M | 1310 | Miniopterus schreibersii | | | p | | | | V | DD | D | | | |
| F | 1145 | Misgurnus fossilis | | | p | 230872 | 230872 | area | P | G | B | A | C | A |
| I | 6908 | Mormonotermes funereus | | | p | 1 | 1 | grids1x1 | R | M | C | C | C | C |
| M | 2633 | Mustela eversmanii | | | p | | | | R | DD | C | B | C | A |
| M | 1316 | Myotis capaccinii | | | p | | | | P | DD | D | | | |
| I | 1037 | Ophiogomphus cecilia | | | p | 1 | 1 | localities | R | G | C | A | A | A |
| F | 2522 | Pelecus cultratus | | | p | 16070000 | 16070000 | area | P | P | B | A | C | A |
| M | 1305 | Rhinolophus euryale | | | p | | | | P | DD | D | | | |
| F | 5339 | Rhodeus amarus | | | p | 16620000 | 16620000 | area | C | G | C | A | C | A |
| F | 5329 | Romanogobio vladykovi | | | p | 16070600 | 16070600 | area | C | P | B | A | B | A |
| F | 1146 | Sabanejewia aurata | | | p | | | | P | DD | D | | | |
| M | 1335 | Spermophilus citellus | | | p | 7 | 7 | colonies | V | G | C | C | C | C |
| R | 1219 | Testudo graeca | | | p | | | grids1x1 | P | DD | C | B | C | C |
| I | 4064 | Theodoxus transversalis | | | p | 1364 | 1364 | i | V | M | C | A | C | A |
| A | 1993 | Triturus dobrogicus | | | p | 1 | 1 | grids1x1 | V | P | C | A | B | A |
| I | 1032 | Unio crassus | | | p | 92718 | 92718 | i | R | M | C | B | C | B |
| F | 1160 | Zingel streber | | | p | 16077070 | 16077070 | area | P | P | C | A | C | A |
| F | 1159 | Zingel zingel | | | p | 16077070 | 16077070 | area | P | P | C | 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 |
| F | | Abramis brama | | | | | | P | | | | | | | X |
| F | | Alburnus alburnus | | | | | | C | | | | | | | X |
| F | | Barbus barbus | | | | | | P | | | X | | | | |
| A | | Bufo viridis | | | | | | C | | | | | | X | |
| P | | Centaurea arenaria | | | | | | P | | | X | | | | |
| F | | Chondrostoma nasus | | | | | | C | | | | | | | X |
| R | | Coluber caspius | | | | | | | | | | | | X | |
| F | | Cyprinus carpio | | | | | | R | | | X | | | | |
| P | | Dichostylis michelianus | | | | | | P | | | X | | | | |
| A | | Hyla arborea | | | | | | C | | | | | | X | |
| R | | Lacerta viridis | | | | | | C | | | | | | X | |
| F | | Leuciscus cephalus | | | | | | C | | | | | | | X |
| F | | Leuciscus idus | | | | | | C | | | | | | | X |
| F | | Lota lota | | | | | | V | | | X | | | | |
| R | | Natrix tessellata | | | | | | P | | | | | | X | |
| F | | Neogobius fluviatilis | | | | | | C | | | | | | | X |
| F | | Neogobius gymnotrachelus | | | | | | C | | | | | | | X |
| F | | Neogobius melanostomus | | | | | | C | | | | | | | X |
| A | | Pelobates fuscus | | | | | | C | | | | | | X | |
| A | | Pelobates syriacus | | | | | | C | | | | | | X | |
| F | | Perca fluviatilis | | | | | | C | | | | | | | X |
| R | | Podarcis taurica | | | | | | | | | | | | X | |
| F | | Proterorhinus marmoratus | | | | | | P | | | | | | X | |
| A | | Rana dalmatina | | | | | | R | | | | | | X | |
| F | | Rutilus rutilus | | | | | | C | | | | | | | X |
| F | | Silurus glanis | | | | | | R | | | | | | X | |
| F | | Vimba vimba | | | | | | P | | | | | | | X |
| R | | Vipera ammodytes | | | | | | 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 |
|---------------|---------|
| | |

| | |
|----------------------------|------------|
| N08 | 4.0 |
| N06 | 13.0 |
| N15 | 70.0 |
| N16 | 1.0 |
| N03 | 4.0 |
| N09 | 4.0 |
| N20 | 4.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

The biggest former floodplain along Danube near the town of Guljanci. Many of the habitats have been changed after different human activities.

4.2 Quality and importance

The biggest former floodplain of Danube, important for the temporary marshes, sand dunes, salt meadows and has big faunistic and floristic diversity. There are possibilities for the restoration of the former marshes.

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] |
| L | E01 | | o |
| H | J02.01.01 | | i |
| M | F06 | | i |
| M | C01.01 | | i |
| M | B | | o |
| H | B | | i |
| H | K01.03 | | i |
| H | A01 | | i |
| L | D01.02 | | o |
| M | K01.02 | | i |
| L | D01.01 | | i |
| M | F02.03 | | i |
| H | A01 | | o |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside/outside [i o b] |
| L | D01.01 | | i |
| L | E01 | | o |
| L | D01.02 | | o |

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 R. Tzonev - Sofia University, Faculty of Biology, 8 Dragan Tzankov Blvd., rossentzonev@abv.bg. 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, Bulgarian Academy of Sciences. New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link). Site-specific Conservation Objectives for Natura 2000 site BG0000335.

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000335&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 | 99.6 | BG06 | 0.4 | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|---------------|------|-----------|
| BG06 | Gendjov orman | + | 0.2 |
| BG06 | Katinata | + | 0.2 |

5.3 Site designation (optional)

The most important site in Bulgaria for habitat 1530. One of the most important place for habitat 2340 in Bulgaria. Locality of rare species of the wild flora and fauna. Possibility for restoration of the natural conditions. Survived alluvial forests on the Danube shores.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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| | |
|---------------|--|
| Organisation: | Regional Inspectorate of Environment and Water: Pleven |
| 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)

Restoration of part of the former marshes - Desna and Vidra. Forestation along Danube only with native species.

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).