



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 BG0000133
SITENAME Kamchiyska i Emenska planina

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code BG0000133 | Back to top |
|----------------------|-----------------------------------|-----------------------------|

1.3 Site name

Kamchiyska i Emenska planina

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 2004-01 | 1.5 Update date 2023-09 |
|--|-----------------------------------|

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: | 2007-10 |
| Date site confirmed as SCI: | 2008-12 |
| Date site designated as SAC: | 2020-12 |
| National legal reference of SAC designation: | Designation Order No. RD - 992/10.12.2020 (promulgated SG 11 /2021) issued by the Minister of Environment and Water. |
| Explanation(s): | Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007). Issued by the Minister of Environment and Water designation Order No. RD - 992/10.12.2020 (promulgated SG 11 /2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site, amended and supplemented by Order No RD-707/28.09.2023 (promulgated SG 83/2023). |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

27.5081

Latitude

42.9231

2.2 Area [ha]:

63678.46

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**

| | |
|------|--------------------------------|
| BG33 | Североизточен / Severoiztochen |
| BG34 | Югоизточен / Yugoiztochen |

2.6 Biogeographical Region(s)Continental (32.3
%)Black (67.7
Sea %)

3. ECOLOGICAL INFORMATION

[Back to top](#)**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 |
| 6110 B | | | 9.41 | | M | C | C | B | C |
| 6210 B | | | 2469.67 | | G | B | B | B | B |
| 6220 B | | | 2067.81 | | G | B | B | B | B |
| 8210 B | | | 56.29 | | M | B | C | B | B |
| 8230 B | | | 13.99 | | G | C | C | B | B |
| 8310 B | | | | 5 | G | C | C | C | C |
| 9180 B | | | 277.76 | | G | C | C | B | C |
| 91E0 B | | | 94.44 | | G | A | C | B | B |
| 91F0 B | | | 56.85 | | G | C | C | B | C |
| 91G0 B | | | 8645.8 | | M | B | B | B | B |
| 91H0 B | | | 140.05 | | G | B | C | B | B |
| 91M0 B | | | 24117.48 | | M | B | B | B | B |
| 91S0 B | | | 5367.09 | | M | A | A | B | B |
| 91Z0 B | | | 304.21 | | G | A | C | B | B |

- **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 | 5290 | Alburnus schischkovi | | | p | 34300 | 34300 | i | R | G | C | B | A | C |
| M | 1308 | Barbastella barbastellus | | | p | 330 | 570 | i | C | M | C | A | C | B |
| F | 5265 | Barbus bergi | | | p | 347056 | 347056 | i | C | G | A | B | B | B |
| F | 1138 | Barbus meridionalis | | | p | 4172095 | 4172095 | area | P | P | C | B | B | B |
| A | 1193 | Bombina variegata | | | p | | | grids1x1 | P | DD | C | C | C | C |
| M | 1352 | Canis lupus | | | p | 1 | 2 | i | P | M | C | B | C | C |
| I | 1088 | Cerambyx cerdo | | | p | 361261 | 533040 | i | R | M | B | B | C | B |
| F | 6963 | Cobitis taenia Complex | | | p | 1202160 | 1202160 | i | C | G | B | B | C | C |
| I | 4045 | Coenagrion ornatum | | | p | 3 | 3 | localities | R | G | C | A | C | A |
| R | 5194 | Elaphe sauromates | | | p | | | grids1x1 | P | DD | C | A | C | A |
| R | 1220 | Emys orbicularis | | | p | 3 | 3 | grids1x1 | P | P | C | A | C | B |
| I | 6199 | Euplagia quadripunctaria | | | p | 146386 | 215820 | i | C | P | C | B | C | A |
| I | 1083 | Lucanus cervus | | | p | 373409 | 734565 | i | C | M | C | A | C | B |
| M | 1355 | Lutra lutra | | | p | 20 | 21 | i | | G | C | A | C | A |
| M | 1310 | Miniopterus schreibersii | | | p | 11 | 50 | i | V | G | D | | | |
| I | 1089 | Mormis funereus | | | p | 429824 | 499256 | i | R | M | C | B | C | B |
| M | 2633 | Mustela eversmanii | | | p | | | | R | DD | C | A | B | A |
| M | 1323 | Myotis bechsteinii | | | p | 750 | 1280 | i | C | M | B | A | C | A |
| M | 1307 | Myotis blythii | | | p | 51 | 100 | i | C | G | C | B | C | C |
| M | 1321 | Myotis emarginatus | | | r | 1500 | 2600 | i | C | G | B | B | C | A |
| M | 1324 | Myotis myotis | | | p | 11 | 50 | i | V | G | C | B | C | C |
| M | 1305 | Rhinolophus euryale | | | p | 11 | 50 | i | R | G | C | B | C | C |
| M | 1304 | Rhinolophus ferrumequinum | | | p | 11 | 50 | i | P | G | C | B | C | C |
| M | 1303 | Rhinolophus hipposideros | | | p | | | | P | DD | D | | | |
| F | 5339 | Rhodeus amarus | | | p | 87740 | 87740 | i | R | G | C | B | C | C |
| I | 1087 | Rosalia alpina | | | p | 99933 | 181994 | i | R | M | B | A | C | A |
| F | 1146 | Sabanejewia aurata | | | p | | | | P | DD | D | | | |
| M | 1335 | Spermophilus citellus | | | p | 5 | 5 | colonies | V | M | C | B | C | C |
| R | 1219 | Testudo graeca | | | p | | | grids1x1 | P | DD | C | A | C | A |
| R | 1217 | Testudo hermanni | | | p | 7 | 7 | grids1x1 | R | M | C | A | C | A |
| A | 1171 | Triturus karelinii | | | p | 7 | 7 | grids1x1 | R | M | C | A | C | A |
| I | 1032 | Unio crassus | | | p | 543572 | 543572 | i | R | G | C | A | C | A |
| I | 1014 | Vertigo angustior | | | p | | | i | R | M | A | A | B | A |
| I | 1016 | Vertigo moulinsiana | | | p | | | i | R | M | A | A | B | A |
| M | 2635 | Vormela peregusna | | | p | | | | P | DD | C | A | 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)

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 |
| R | | Ablepharus kitaibeli | | | | | | P | | | | | X | |
| P | | Anthemis virescens | | | 100 | 100 | i | | | | X | | | |
| A | | Bufo viridis | | | | | | P | | | | | X | |
| I | | Bulgarica varnensis | | | | | | R | | | | X | | |
| I | | Calosoma inquisitor | | | | | | C | | | | | | X |
| I | | Calosoma sycophanta | | | | | | C | | | | | X | |
| M | 1353 | Canis aureus | | | | | | C | | X | | | | X |
| I | | Carabus scabrosus | | | | | | V | | | X | | | |
| P | | Carduus thracicus | | | | | | R | | | X | | | |
| R | | Coluber caspius | | | | | | P | | | | | X | |
| P | | Cyclamen coum | | | | | | R | | | X | | | |
| F | | Cyprinus carpio | | | | | | C | | | | | | X |
| R | | Elaphe longissima | | | | | | P | X | | | | X | |
| M | | Eptesicus serotinus | | | | | | C | | | | | X | |
| M | 1363 | Felis silvestris | | | | | | P | X | | X | | X | |
| P | | Fritillaria pontica | | | | | | C | | | X | | | |
| M | | Glis glis | | | | | | P | | | | | | X |
| P | | Goniolimon collinum | | | | | | R | | | | | | X |
| P | | Heptaptera triquetra | | | | | | C | | | X | | | |
| A | | Hyla arborea | | | | | | P | | | | | X | |
| M | | Hypsugo savii | | | | | | C | | | | | X | |
| R | | Lacerta trilineata | | | | | | P | | | | | X | |
| R | | Lacerta viridis | | | | | | C | | | | | X | |
| P | | Lactuca tatarica | | | | | | P | | | X | | | |
| F | | Leuciscus cephalus | | | | | | C | | | | | | X |
| I | | Limax conemenosi | | | | | | R | | | | X | | |
| P | | Limodorum abortivum | | | | | | R | | | X | | | |
| M | | Myotis daubentonii | | | | | | C | | | | | X | |
| M | | Nyctalus leisleri | | | | | | C | | | | | X | |
| M | | Nyctalus noctula | | | | | | C | | | | | X | |
| I | | Oryctes nasicornis | | | | | | C | | | X | | | |
| F | | Petroleuciscus borysthenicus | | | | | | C | | | X | | | |
| M | | Pipistrellus pipistrellus | | | | | | C | | | | | X | |
| M | | Pipistrellus pygmaeus | | | | | | C | | | | | X | |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|--|--|--|---|---|--|---|---|---|---|
| M | | Plecotus austriacus | | | | | | C | | | | | X | |
| R | | Podarcis muralis | | | | | | C | | | | | X | |
| R | 1248 | Podarcis taurica | | | | | | P | X | | | | X | |
| P | | Primula vulgaris ssp. sibthorpii | | | | | | R | | | X | | | |
| P | | Pyrus bulgarica | | | | | | V | | | | X | | |
| A | | Rana dalmatina | | | | | | P | X | | | | X | |
| P | | Salvia forskahlei | | | | | | C | | | X | | | |
| F | | Sander lucioperca | | | | | | C | | | | | | X |
| P | | Sedum tschernokolevii | | | | | | V | | | | X | | |
| I | | Serulina serulina | | | | | | P | | | X | | | |
| F | | Silurus glanis | | | | | | C | | | | | X | |
| P | | Stachys maritima | | | | | | P | | | X | | | |
| P | | Trachomitum venetum | | | | | | P | | | X | | | |
| I | | Trichia erjavecii | | | | | | R | | | | X | | |
| P | | Verbascum minutiflorum | | | | | | C | | | | 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 |
|----------------------------|------------|
| N15 | 1.0 |
| N08 | 8.0 |
| N19 | 7.0 |
| N20 | 1.0 |
| N16 | 63.0 |
| N21 | 1.0 |
| N10 | 12.0 |
| N12 | 7.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

The predominant part of the site is taken by deciduous forests-mixed oak forests of Turkey oak, Hungarian oak and Eastern Durmast oak; Durmast oak and Hungarian oak; Hungarian oak-Turkey oak forests; mixed oak-hornbeam forests, Turkey oak-Hungarian oak, Turkey oak-Hungarian oak with hornbeam. The same are with very good representativity and good conservation and probably are one of the best conserved forests on the territory of Bulgaria. The dominant species of plants are from the genus Quercus and Fagus. There are no big rivers or dams in the site. In the western part of the site there are a few rock formations.

4.2 Quality and importance

The plant species that were found are big part of the protected plants distributed in East part of the Balkan mountain. They are not subject to strong anthropogenic pressure. Their habitats conditions in Kamchiiska planina are with well preserved structure and functions that allow the

sustainable existence of the population of these species. The site is very well preserved, with low human pressure on it. The site is very important for the existing of invertebrate fauna. It is of great importance, considering the species that inhabit it. This site is a typical habitat for B.tauricus, which is a species, still not well researched.

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 | E06 | | o |
| M | A04.03 | | i |
| M | A03 | | o |
| M | G05.01 | | i |
| M | D01.04 | | o |
| L | D01.01 | | i |
| M | F03.02.03 | | b |
| L | E03.01 | | b |
| L | E01 | | o |
| L | G02 | | i |
| M | K03.06 | | i |
| H | A05.02 | | b |
| M | C01.01.01 | | b |
| M | A08 | | o |
| M | J02.01 | | o |
| M | C01.01 | | i |
| L | F03.02.02 | | i |
| M | B03 | | i |
| H | B02.02 | | i |
| L | A10 | | i |
| M | B02.02 | | o |
| M | B02.03 | | i |
| M | G02 | | o |
| M | F06 | | b |
| L | B | | i |
| L | A08 | | i |
| L | D02.01 | | i |
| H | A03 | | i |
| H | B02.04 | | i |
| M | J02 | | o |
| L | A04 | | i |
| L | B01.02 | | i |
| M | K01.01 | | i |
| M | A07 | | o |
| L | J02.05 | | i |
| L | G01.02 | | i |
| M | E01.01 | | b |
| L | H | | b |
| L | H04 | | i |
| L | G01.04 | | i |
| L | G01.03 | | i |
| M | J01 | | o |
| L | A07 | | i |
| M | B01.02 | | o |
| L | F02.03 | | i |
| L | A01 | | b |
| H | F03.01 | | i |
| | | | |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|-------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside /outside [i o b] |
| L | D02.01 | | i |
| H | A05.02 | | i |
| M | A04.03 | | i |
| L | G02 | | i |
| L | G01.02 | | i |
| L | D01.01 | | i |
| L | C01.01 | | o |
| L | D01.02 | | o |

| | | | |
|---|--------|--|---|
| L | C01.01 | | o |
| L | D01.02 | | b |
| M | K03.01 | | i |
| L | A05.01 | | i |
| L | E01.03 | | b |
| M | J02.05 | | 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 Gradimir Gradev, Ivelin Ivanov - Green Balkans Federation of Nature Conservation NGOs, Plovdiv 4000; B. Assyov, D. Sopotlieva - Institute of Botany, BAS. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link). Data revised in 2023 by an expert team led by Umweltbundesamt GmbH and published Site-specific Conservation Objectives for Natura 2000 site BG0000133.

Link(s): <https://natura2000.egov.bg/EsriBg.Natura.Public.Web.App/Home/ProtectedSite?code=BG0000133&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 [%] |
|------|---------------------|------|---------------------|------|--------------------|
| BG04 | 0.28608269521403573 | BG03 | 0.21710325333840758 | BG06 | 0.2036721598808842 |
| BG00 | 99.29314189159946 | | | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-------------------------|------|---------------------|
| BG04 | Varbov dol | + | 0.13458689763589454 |
| BG04 | Kirov dol | + | 0.08505269942005994 |
| BG03 | Sini vir | + | 0.07399417618401756 |
| BG04 | Valchi prohod | + | 0.06644309815808128 |
| BG06 | Pregrada | * | 0.02552354222179637 |
| BG06 | Orlov kamak | + | 0.17814861765908782 |
| BG03 | Nahodishte na byal oman | * | 0.14310907715439 |

designated at international level:

| Type | Site name | Type | Cover [%] |
|-------|-----------|------|-----------|
| Other | Sherba | * | 20.0 |

5.3 Site designation (optional)

On the basis of the data from the inventories of the flora and habitats in the site, we recommend the inclusion of Kamchiiska planina with the described boundaries in the European Ecological network Natura 2000 in Bulgaria.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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| | |
|---------------|---|
| Organisation: | Regional Inspectorate of Environment and Water - Burgas |
|---------------|---|

| | |
|----------|---|
| Address: | 67 Perushtitsa Str., hc "Lazur", floor 3, P.O. box 219, Burgas 8000 |
| Email: | riosvbs@unacs.bg |

| | |
|---------------|---|
| Organisation: | Regional Inspectorates of Environment and Water - Varna |
| Address: | 4 Yan Palah Str., Varna 9015 |
| Email: | riosv-vn@riosv-varna.bg |

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)

1. Restraining the felling on the territory of the site; 2. Stopping the forestation with outside species; 3. Removing of the forest monocultures of outside for the region species; 4. Monitoring of the populations of the protected plant 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).