



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 BG0000206
SITENAME Sadievo

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1. SITE IDENTIFICATION

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| | |
|----------------------|-----------------------------------|
| 1.1 Type B | 1.2 Site code BG0000206 |
|----------------------|-----------------------------------|

1.3 Site name

| |
|---------|
| Sadievo |
|---------|

| | |
|-----------------------------------|------------------------|
| 1.4 First Compilation date | 1.5 Update date |
| 2006-09 | 2018-12 |

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: | 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). |
|------------------------|---|

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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

26.01805555555556

Latitude

42.555277777777775

2.2 Area [ha]:

516.67

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

BG34

Югоизточен / Yugoiztochen

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 |
| 6210B | | | 56.04 | | G | B | C | B | B |
| 8230B | | | 5.94 | | G | B | C | B | B |
| 91AA | | | 262.45 | | G | A | C | B | B |
| 92A0B | | | 1.02 | | G | B | 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. |
| A | 1193 | Bombina variegata | | | p | | | localities | P | DD | C | A | B | A |
| R | 5194 | Elaphe sauromates | | | p | | | localities | P | DD | C | A | C | B |
| R | 1220 | Emys orbicularis | | | p | | | localities | P | DD | C | A | C | B |
| P | 2327 | Himantoglossum caprinum | | | p | 4 | | i | R | G | D | | | |
| M | 1335 | Spermophilus citellus | | | p | 3 | 3 | colonies | V | M | C | B | C | B |
| R | 1219 | Testudo graeca | | | p | | | localities | P | DD | C | C | C | C |
| R | 1217 | Testudo hermanni | | | p | | | localities | P | DD | C | A | C | A |
| A | 1171 | Triturus karelinii | | | p | | | localities | P | DD | C | A | C | B |
| M | 2635 | Vormela peregusna | | | p | | | | P | DD | C | A | 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 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 |
| P | | Achillea traccica | | | | | | P | | | X | | | |
| P | | Alkanna tinctoria | | | | | | R | | | | | | X |
| P | | Anchusa stylosa | | | | | | P | | | X | | | |
| I | | Apatura metis | | | | | | P | | | | X | | |

| | | | | | | | | | | | | | | | |
|---|--|---|--|--|--|--|--|---|--|--|---|--|--|---|---|
| P | | Brachypodium distachion | | | | | | C | | | | | | | X |
| A | | Bufo viridis | | | | | | C | | | | | | X | |
| P | | Carpinus orientalis | | | | | | C | | | | | | | X |
| R | | Coluber caspius | | | | | | P | | | | | | X | |
| P | | Euphorbia myrsinites | | | | | | C | | | | | | | X |
| P | | Fritillaria graeca | | | | | | R | | | X | | | | |
| A | | Hyla arborea | | | | | | C | | | | | | X | |
| P | | Jasminum fruticans | | | | | | V | | | | | | | X |
| R | | Lacerta trilineata | | | | | | P | | | | | | X | |
| R | | Lacerta viridis | | | | | | P | | | | | | X | |
| P | | Moehringia grisebachii | | | | | | P | | | X | | | | |
| R | | Natrix tessellata | | | | | | P | | | | | | X | |
| I | | Neptis sappho | | | | | | P | | | | | | | X |
| P | | Oenanthe millefolia | | | | | | P | | | X | | | | |
| P | | Paliurus spinachristi | | | | | | C | | | | | | | X |
| A | | Pelobates syriacus | | | | | | C | | | | | | X | |
| R | | Podarcis muralis | | | | | | C | | | | | | X | |
| R | | Podarcis taurica | | | | | | C | | | | | | X | |
| P | | Quercus pubescens | | | | | | C | | | | | | | X |
| A | | Rana dalmatina | | | | | | R | | | | | | 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 |
|----------------------------|------------|
| N20 | 1.0 |
| N15 | 1.0 |
| N08 | 4.0 |
| N09 | 40.0 |
| N06 | 2.0 |
| N16 | 50.0 |
| N23 | 2.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Habitat 6220 'Kseroterm grass formations with predomination of *Dichanthium ischaemum* in combination with *Failures spiu-a-christi* bushes and *Carpinus orientalis* that was formed after cutting down the local trees presented by *Quercus pubescens*, *Quercus frainetto* and *Quercus cerris*. *Dichanthium ischaemum* has formed distinct phytocenosis on acid ground with big amount of one-year species. Presence of mediterranean species. Rare formations of *Poa bulbosa*, *Chrysopogon gryllus* and isolated formations of *Brachipodium distachyon*. The main part of 6220 grass formation are situated in the west side of the site east from and northeast of Korten village in the reservoir area. At the same time parts of 6220 together with 62AD grow in the west side of the site mainly on soils without soil substratum among isolated spots of *Quercus pubescens* and *Carpinus orientalis*. During the whole year those areas are used for grazing especially. The east side of the site is combined with 8230. Habitat 91AA Mixed and almost clear forests dominated by *Quercus pubescens* often in combination with *Carpinus orientalis*, *Quercus petraea* and rarely with *Quercus cerris* and *Quercus frainetto*. The forests have Mediterranean elements - *Asparagus*, *Anemone*, *Coronilla emerus* and other. The forests on the west side are one-year aged and comparatively with no other species and form a good ground holding. 35% of *Carpinus orientalis*, 10% of *Fraxinus ornus* and little *Paliurus spina-christi* are presented in the forests on the east side above Sydijsko pole village. Grass areas are occupied by *Chrysopogon grillus*, *Poa bulboza*, and mostly by *Dichanthium ischaemum*. The forests are 40-70 years old, but some individual *Quercus pubescens* and *Carpinus orientalis* are over 80-100 years. The forests are used mainly for grazing and can not be recovered. They are often hewed and grazed and have coppice origin. Common description The site is part of east Strynna Sredna gora low mountain range and contains mainly forest and grazes among villages Korten and Sydijsko pole. It is isolated hill built by south type Bulgarian granite and sandstones whereas its high part is covered with forests presented by *Quercus pubescens*, *Carpinus orientalis* *Fraxinus ornus*. The rest is covered with kseroterm grass formations used for grazing.

4.2 Quality and importance

The area protects a low mountain/hill complex of east type forests with *Quercus pubescens* and high density of mediterranean elements. Situated on a low altitude in a combination with natural and seminatural kseroterm pastures this area is one of the few still preserved in Tundzha lowland. Under protection here are some very important vascular plant taxons. The region has plenty of underground. Most of the springs are turned into fountain and watering places.

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 | F02.03 | | i |
| H | E03 | | o |
| M | D01.02 | | i |
| H | J01 | | o |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside/outside [i o b] |
| L | A03 | | i |
| H | A01 | | o |
| H | A04 | | o |
| L | F02.03 | | i |

| | | | |
|---|--------|--|---|
| M | D02 | | i |
| H | E03.01 | | i |
| M | E03.02 | | i |
| M | E01.01 | | i |
| H | A01 | | o |
| M | J01 | | i |
| H | A04 | | o |
| L | E03.03 | | i |
| H | E01 | | o |
| M | E06 | | i |
| M | G05.01 | | i |
| H | A04 | | i |
| L | A03 | | 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 (optional)

4.5 Documentation

Initial proposal and description of the site made by eng. Ivailo Dimitrov Nikolov, Troian, ivodimnik@abv.bg; eng. Svetoslav Todorov, Troian, stodorov@sylvica.org 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).

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000206&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)

Protection of plain and hill east type forest complex of *Quercus pubescens* in combination with mediterranean elements on grass floor. The whole complex is high susceptible to anthropogenic influence.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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

6.2 Management Plan(s):

An actual management plan does exist:

- Yes
- No, but in preparation
- No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

INSPIRE ID:

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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).