



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 BG0000224
SITENAME Ograzhden - Maleshevo

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code BG0000224 | Back to top |
|----------------------|-----------------------------------|-----------------------------|

1.3 Site name

| |
|-----------------------|
| Ograzhden - Maleshevo |
|-----------------------|

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 2006-03 | 1.5 Update date 2021-11 |
|--|-----------------------------------|

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: | 2007-10 |
| Date site confirmed as SCI: | 2008-12 |
| Date site designated as SAC: | 2021-03 |
| National legal reference of SAC designation: | Designation Order No. RD - 310/ 31.03.2021 (promulgated SG 50 /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 - 310/ 31.03.2021 (promulgated SG 50 /2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site. |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

23.0931

Latitude

41.5092

2.2 Area [ha]:

27373.5025

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**

BG41

Югозападен / Yugozapaden

2.6 Biogeographical Region(s)Continental (100.0
%)**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 |
| 5210 B | | | 310.09 | | G | A | B | A | A |
| 6210 B | | | 398.04 | | M | A | C | A | A |
| 6220 B | | | 738.72 | | M | A | C | A | A |
| 6510 B | | | 10.01 | | G | A | C | A | A |
| 6520 B | | | 223.22 | | G | A | C | A | A |
| 8220 B | | | 4.39 | | M | A | C | B | B |
| 8230 B | | | 33.83 | | M | A | C | A | A |
| 8310 B | | | | 1 | G | C | C | C | C |
| 9130 B | | | 3647.78 | | M | A | C | A | A |
| 9170 B | | | 791.13 | | M | A | C | A | A |
| 9180 B | | | 0.25 | | G | D | | | |
| 91AA B | | | 2412.27 | | M | B | B | C | B |
| 91E0 B | | | 75.21 | | G | A | C | A | A |
| 91M0 B | | | 3586.16 | | M | A | C | A | A |
| 91W0 B | | | 874.53 | | M | A | C | B | B |
| 9260 B | | | 46.53 | | G | C | B | C | C |
| 92C0 B | | | 104.76 | | G | A | A | 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. |
| I | 1093 | Austropotamobius torrentium | | | p | 39028 | 39028 | i | C | M | C | A | C | A |
| M | 1308 | Barbastella barbastellus | | | p | 147 | 232 | i | R | M | C | B | C | C |
| F | 5088 | Barbus cyclolepis | | | p | | | | C | DD | C | A | C | A |
| A | 1193 | Bombina variegata | | | p | 14 | 14 | localities | C | G | C | A | C | A |
| M | 1352 | Canis lupus | | | p | 5 | 6 | i | | G | C | A | C | A |
| I | 1088 | Cerambyx cerdo | | | p | 63612 | 93859 | i | R | M | C | A | C | B |
| I | 1086 | Cucujus cinnaberinus | | | p | | | | V | DD | C | A | C | B |
| R | 1279 | Elaphe quatuorlineata | | | p | | | localities | P | DD | A | A | B | A |
| R | 1293 | Elaphe situla | | | p | | | localities | P | DD | B | A | B | A |
| R | 1220 | Emys orbicularis | | | p | 2 | 2 | localities | V | P | C | A | B | B |
| I | 6199 | Euplagia quadripunctaria | | | p | 286 | 602 | i | P | P | C | B | C | B |
| I | 1083 | Lucanus cervus | | | p | 63267 | 124458 | i | R | M | C | A | C | B |
| M | 1355 | Lutra lutra | | | p | 4 | 5 | i | C | G | C | A | C | B |
| I | 1060 | Lycaena dispar | | | p | | | | R | DD | C | A | B | B |
| M | 1310 | Miniopterus schreibersii | | | p | 11 | 50 | i | V | G | D | | | |
| I | 1089 | Morimus funereus | | | p | 103970 | 120766 | i | R | M | C | A | C | B |
| M | 1323 | Myotis bechsteinii | | | p | 86 | 183 | i | R | M | C | B | C | C |
| M | 1307 | Myotis blythii | | | p | 51 | 100 | i | R | M | C | B | C | C |
| M | 1321 | Myotis emarginatus | | | p | 51 | 100 | i | C | P | C | B | C | C |
| M | 1324 | Myotis myotis | | | p | 51 | 100 | i | R | M | C | B | C | C |
| I | 1037 | Ophiogomphus cecilia | | | p | 6 | 6 | localities | R | G | C | A | C | A |
| M | 1305 | Rhinolophus euryale | | | p | 51 | 100 | i | R | M | C | B | C | C |
| M | 1304 | Rhinolophus ferrumequinum | | | p | 101 | 250 | i | C | G | C | B | C | C |
| M | 1303 | Rhinolophus hipposideros | | | p | 101 | 250 | i | C | G | C | B | C | C |
| F | 5339 | Rhodeus amarus | | | p | | | | P | DD | D | | | |
| I | 1087 | Rosalia alpina | | | p | | | | R | DD | C | A | C | B |
| R | 1219 | Testudo graeca | | | p | 18 | 18 | localities | C | G | C | A | C | A |
| R | 1217 | Testudo hermanni | | | p | 19 | 19 | localities | C | G | C | A | C | A |
| A | 1171 | Triturus karelinii | | | p | 1 | 1 | localities | V | P | C | A | C | B |
| I | 1032 | Unio crassus | | | p | | | i | R | M | C | B | C | B |
| M | 2635 | Vormela peregusna | | | p | | | | P | DD | C | B | 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 clypeolata | | | | | | C | | | | X | | |
| P | | Achillea depressa | | | | | | C | | | | X | | |
| F | | Alburnoides bipunctatus | | | | | | C | | | | | X | |
| P | | Alkanna tinctoria | | | | | | C | | | X | | | |
| P | | Amygdalus delipavlovii | | | | | | V | | | X | | | |
| I | | Apatura metis | | | | | | C | | | | | X | |
| I | | Aptinus meriditanus orientalis | | | | | | R | | | | X | | |
| P | | Armeria rumelica | | | | | | C | | | | X | | |
| F | | Barbatula bureschi | | | | | | R | | | | X | | |
| A | | Bufo bufo | | | | | | C | | | | | | X |
| A | | Bufo viridis | | | | | | C | | | | | X | |
| P | | Bupleurum apiculatum | | | | | | C | | | | X | | |
| P | | Campanula sparsa | | | | | | C | | | | X | | |
| P | | Castanea sativa | | | | | | R | | | X | | | |
| F | | Chondrostoma vardareense | | | | | | C | | | | X | | |
| R | | Coluber caspius | | | | | | C | | | | | X | |
| R | | Coluber najadum | | | | | | C | | | | | X | |
| R | | Coronella austriaca | | | | | | V | | | | | X | |
| P | | Crassula tillaea | | | | | | V | | | X | | | |
| P | | Delphinium balcanicum | | | | | | R | | | X | | | |
| P | | Dianthus moesiacus | | | | | | C | | | | X | | |
| R | | Elaphe longissima | | | | | | R | | | | | X | |
| M | | Eptesicus serotinus | | | | | | C | | | | | X | |
| M | | Felis silvestris | | | | | | C | | | X | | | |
| I | | Glaucopsyche alexis | | | | | | C | | | | | | X |
| I | | Harpalus triseriatus | | | | | | R | | | | X | | |
| I | | Hipparchia senthes | | | | | | C | | | | | | X |
| A | | Hyla arborea | | | | | | R | | | | | X | |
| P | | Hypericum rumeliacum | | | | | | C | | | | X | | |
| P | | Hypericum umbellatum | | | | | | R | | | | X | | |
| P | | Knautia ambigua | | | | | | R | | | | X | | |
| P | | Knautia macedonica | | | | | | C | | | | X | | |
| P | | Knautia midzorensis | | | | | | C | | | | X | | |

| | | | | | | | | | | | | | | |
|---|---|--|--|--|--|--|--|---|--|--|---|---|---|---|
| P | Koeleria simonkai | | | | | | | C | | | | X | | |
| R | Lacerta trilineata | | | | | | | R | | | | | X | |
| R | Lacerta viridis | | | | | | | C | | | | | X | |
| I | Lasiomorychus apfelbecki | | | | | | | R | | | | X | | |
| F | Leuciscus cephalus | | | | | | | C | | | | | | X |
| I | Maculinea arion | | | | | | | C | | | | | X | |
| M | Martes martes | | | | | | | R | | | X | | | |
| I | Melitaea trivia | | | | | | | C | | | | | X | |
| R | Natrix tessellata | | | | | | | C | | | | | X | |
| I | Neptis rivularis | | | | | | | C | | | | | | X |
| M | Nyctalus noctula | | | | | | | C | | | | | X | |
| P | Orchis laxiflora | | | | | | | R | | | | | X | |
| I | Parnassius mnemosyne | | | | | | | C | | | | | X | |
| I | Pieris ergane | | | | | | | C | | | | | | X |
| M | Pipistrellus pipistrellus | | | | | | | C | | | | | X | |
| P | Platanus orientalis | | | | | | | R | | | X | | | |
| R | Podarcis erhardii | | | | | | | C | | | | | X | |
| R | Podarcis muralis | | | | | | | C | | | | | X | |
| R | Podarcis taurica | | | | | | | R | | | | | X | |
| I | Pseudophilotes vicrama | | | | | | | C | | | | | | X |
| A | Rana dalmatina | | | | | | | C | | | | | X | |
| A | Rana dalmatina | | | | | | | C | | | | | X | |
| A | Rana graeca | | | | | | | C | | | | | | X |
| P | Romulea bulbocodioides | | | | | | | R | | | X | | | |
| P | Rorippa lippizensis | | | | | | | R | | | | X | | |
| P | Scabiosa triniifolia | | | | | | | C | | | | | X | |
| I | Scolitantides orion | | | | | | | C | | | | | X | |
| P | Sideritis lanata | | | | | | | R | | | X | | | |
| P | Silene frivaldskyana | | | | | | | R | | | | X | | |
| I | Thymelicus acteon | | | | | | | C | | | | | | X |
| I | Triodontella dalmatica | | | | | | | R | | | | X | | |
| P | Verbascum pseudonobile | | | | | | | V | | | X | | | |
| R | Vipera ammodytes | | | | | | | C | | | | | X | |
| I | Zabrus incrassatus | | | | | | | R | | | | X | | |
| I | Zerynthia polyxena | | | | | | | C | | | | | 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 | 19.0 |
| N16 | 39.0 |
| N09 | 29.0 |
| N17 | 3.0 |
| N19 | 10.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

The pSCI is situated in the bordering Republic of Macedonia mountains Ograzhden and Maleshevska. In the highest parts there are significant remote areas where many old growth beech and oak forests are preserved. Mountains are cut by deep wild river valleys - the most important are Lebnishka and Ribnik. Lower parts are located in the valley of Struma river and host habitats with significant Mediterranean climatic influence (according to Rivas Martinez Eucontinental Upper Meso-Mediterranean). Most of the habitats in these zone dry grasslands, shrubs and juniper matorrals are formed as a result of extensive grazing of goats and sheep. In such areas some habitats similar in appearance and landuse to Iberian dehesas are formed, but created from not evergreen oaks *Quercus pubescens*. From the pSCI are excluded some areas with significant artificial coniferous plantations made in the past.

4.2 Quality and importance

The rivers of the pSCI are preserved in their natural or semi-natural condition. They are following their natural riverbeds and the territories of their riparian terraces are slightly fragmented. The riparian forests of *Alnus glutinosa* and *Salix* sp. (Priority Habitat 91E0) and riparian forest of *Platanus orientalis* (92C0) forms one of the most qualitative riparian galleries in the country. The ichtiofauna is rich and divers (important food resource for the otter's stable population). There are 7 inhabitant fish species, 3 of which are included in Annex II of Directive 92/43/EEC and 9 species of herpethofauna, 5 of which in Annex II of the same Directive. This makes pSCI "Ograzhden-Malashevo" one of the most valuable for protection of ihtiofauna, herpethofauna and natural habitats. The natural river system of the mountain is of great importance for the fish migration.

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 | J02.05 | | i |
| L | F03.02 | | i |
| H | B01.02 | | i |
| L | A02 | | i |
| H | J02 | | i |
| L | D02.01 | | o |
| M | B02.02 | | i |
| L | F04 | | i |
| L | A07 | | i |
| L | F02.03 | | i |
| H | F03.01 | | i |
| M | A04 | | i |
| M | J01 | | i |
| M | E01 | | i |
| M | F03.02.01 | | i |
| L | D02.01 | | i |
| L | A08 | | i |
| M | B02.04 | | i |
| H | J02.03 | | i |
| L | H07 | | i |
| H | B02.01 | | i |
| H | F03.02.03 | | i |
| M | E03.03 | | i |
| M | E02 | | i |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|-------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside /outside [i o b] |
| M | A04 | | i |
| L | F02.03 | | i |
| M | A04 | | o |
| L | D02.01 | | o |

| | | | |
|---|--------|--|---|
| H | B03 | | i |
| M | B02.03 | | i |
| M | G01.03 | | i |
| H | E03 | | o |
| H | B | | i |
| M | A04 | | o |
| L | E01.03 | | i |
| M | E03.01 | | i |
| L | D01.02 | | i |
| M | J01 | | o |
| H | A04.03 | | 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 T. Trichkova, T. Stefanov, M. Vasilev, M. Zhivkov - Institute of Zoology, BAS, mzivkov@zoology.bas.bg , milenvassilev@zoology.bas.bg , trichkova@zoology.bas.bg, tisho@nmnh.bas.bg ; Balkani Wildlife Society; office@balkani.org; CEIE, ceie@ceie.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=BG0000224&siteType=HabitatDirective>

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 | 99.24712548852057 | BG01 | 0.7528745115142722 | | |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name | Type | Cover [%] |
|-----------|-----------|------|--------------------|
| BG01 | Sokolata | + | 0.7528745115142722 |

5.3 Site designation (optional)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation: Regional Inspectorate of Environment and Water: Blagoevgrad

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

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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).