



# 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 BG0000255  
SITENAME Gradinska gora

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0000255	<a href="#">Back to top</a>
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### 1.3 Site name

Gradinska gora
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<b>1.4 First Compilation date</b> 2004-06	<b>1.5 Update date</b> 2021-11
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### 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>	2020-05
<b>National legal reference of SAC designation:</b>	Designation Order No. RD - 400/26.05.2020 (promulgated SG 55 /2020) issued by the Minister of Environment and Water.
<b>Explanation(s):</b>	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Issued by the Minister of Environment and Water designation Order No. RD - 400/26.05.2020 (promulgated SG 55 /2020) 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**

25.1767

**Latitude**

42.1553

**2.2 Area [ha]:**

440.22

**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
BG42	Южен централен / Yuzhen tsentralen

**2.6 Biogeographical Region(s)**Continental (100.0  
%)

### 3. ECOLOGICAL INFORMATION

**3.1 Habitat types present on the site and assessment for them**[Back to top](#)

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	
91F08			191.53		M	A	B	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	1188	<a href="#">Bombina bombina</a>			p			localities	P	DD	C	A	C	B
R	5194	<a href="#">Elaphe sauromates</a>			p			localities	P	DD	C	A	C	B
R	1220	<a href="#">Emys orbicularis</a>			p			localities	P	DD	C	C	C	C
I	1083	<a href="#">Lucanus cervus</a>			p	3547	6978	i	R	M	C	C	C	C
M	1355	<a href="#">Lutra lutra</a>			p		2	i	P	G	C	C	C	C
I	1089	<a href="#">Morimus funereus</a>			p	12068	14018	i	R	M	C	B	C	B
M	1335	<a href="#">Spermophilus citellus</a>			p				P	DD	D			
R	1219	<a href="#">Testudo graeca</a>			p			localities	P	DD	C	C	C	C
R	1217	<a href="#">Testudo hermanni</a>			p			localities	P	DD	C	C	C	C

A	1171	<a href="#">Triturus karelinii</a>			p			localities	P	DD	C	C	C	C
I	1032	<a href="#">Unio crassus</a>			p			i	P	G	D			
M	2635	<a href="#">Vormela peregusna</a>			p				P	DD	D			

- **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>						P						X	
I		<a href="#">Callimenes macrogaster</a>						R			X				
R		<a href="#">Coluber caspius</a>						P						X	
M		<a href="#">Dryomys nitedula</a>						P						X	
M		<a href="#">Erinaceus concolor</a>						P							X
M		<a href="#">Glis glis</a>						P						X	
A		<a href="#">Hyla arborea</a>						C						X	
R		<a href="#">Lacerta trilineata</a>						C						X	
R		<a href="#">Lacerta viridis</a>						P						X	
F		<a href="#">Leuciscus cephalus</a>						C							X
P		<a href="#">Leucojum aestivum</a>						C			X				
M		<a href="#">Micromys minutus</a>						P						X	
M		<a href="#">Muscardinus avellanarius</a>						P						X	
R		<a href="#">Natrix tessellata</a>						P						X	
A		<a href="#">Pelobates syriacus balcanicus</a>						C						X	
R		<a href="#">Podarcis taurica</a>						C						X	
A		<a href="#">Rana dalmatina</a>						P						X	
R		<a href="#">Vipera ammodytes</a>						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

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### 4.1 General site character

Habitat class	% Cover
N10	31.0
N16	69.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Humid plain forest of elm-trees, hornbeams and oaks, about 60-100 years old. One of the last forests, remained along the Maritza River.

### 4.2 Quality and importance

Gradina forests is one of the last natural flood plain forests remained along the Maritsa River. The site's humid meadows support a population of *Leucojum aestivum* (species, written in the Bulgarian Red Book). The site is also very important for a great amount of breeding species and is located along one of the most significant migratory routes for the inner parts of the country. The site is an important part of the Maritza River bio-corridor. The species enlisted as 'Other species-D' are included in Annex III of the Bulgarian Biodiversity Act as protected species.

### 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	J01		i
H	A01		o
H	F04		i

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 Doncho Kirov, Mladen Angelov, Dimitar Bechev - Green Balkans Federation of Nature Conservation NGOs, office@greenbalkans.org Initially listed publications: "Angelov A., 1963. Fauna of Bulgaria - invertebrates. Narodna Prosveta, 406 pp." Angelova V., Ts. Peshev, 1962/63. Small mammals from the South-Eastern parts of Bulgaria. Ann. Of Sofia Univ. (in Bulgarian)" Arnold E., J. Burton, D. Ovenden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp" Beshkov V., 1993. Bats. National strategy for biodiversity conservation, 631 - 644. (in Bulgarian)" Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp." Cramp, St., K E L Simmons et al. 1977 Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press. Macdonald D., P. Barret, 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp." Marin S., I Ivanov, D. Georgiev, Z. Boev, 2004. On the food of the Imperial Eagle (*Aquila heliaca*) in Sakar Mountain and Dervent Heights, Bulgaria. Raptors Worldwide, WWGBP/MME, Budapest, May - 2003, p. 589-592." Markov G., 1960. Contribution to research on hamsters (Cricetidae) in Bulgaria. Bull. Ins. Zool. Mus., 9: 239-304. (in Bulgarian)" Markov G., 1964. Insectivores and Rodents in Tracia. Fauna of Tracia, Voll. 1, BAS, 19-53. (in Bulgarian)" Markov G., 1974. Insectivores and Rodents of Middle and Eastern Stara Planina Mountains. Bull. Ins. Zool. Mus., 41: 11-22. (in Bulgarian)" Mihov S., 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp." Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part 22. Sofia, Academic Publishing House "Prof. M. Drinov". Ornithological database of Green Balkans Federation of Nature Conservation NGOs. "Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp." Peshev Ts, T. Dinev, B. Angelova, 1960. *Myomimus personatus* Ogn - a new rodent species for the European fauna. Bull. Ins. Zool. Mus., 9: 305-314. (in Bulgarian)" Popov V., 1993. Small mammals. National strategy for biodiversity conservation, 615 - 630. (in Bulgarian)" Popov V., K. Njagolov, 1991. A new record of *Suncus etruscus* (Savi, 1822) (Mammalia, Soricidae) for Bulgaria. Acta Zool. Bulg., 41: 69-71." Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos". "Simeonov S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp." Simeonov, S., T. Michev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp." Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part 2. S., BAS, 350 pp." Spiridonov G., N. Spassov, 1989. Otter (*Lutra lutra* L., 1758) in Bulgaria, status and conservation. Hist. Natur. Bul., 1:57-64." Spiridonov G., N. Spassov, 1993. Large mammals. National strategy for biodiversity conservation, 645 - 663. (in Bulgarian)" Spiridonov G., NNPS, Ministry of Environment; Meshinev T., Velchev V., Apostolova I., Inst. Of Botany, BASci.; Iankov P., BSPB/BirdLife-Bulgaria; Inst. Of Zoology, BASci., 1996. CORINE Biotopes Database" Swensson L., 1992. Identification guide to European Passerines. Stockholm." Swensson L., P. Grant, 2000. Bird guide. Harper Collins Publishers, London, 392 pp.

"Tsvetkov V., et al. 1969. Wild birds. Barn Owl. S., Zemizdat, p. 60-61. (in Bulgarian) 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=BG0000255&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)

## 6. SITE MANAGEMENT

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

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Organisation:	Regional Inspectorate of Environment and Water: Plovdiv, Stara Zagora
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)

The site has no Management Plan.

## 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).