



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

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1.1 Type B	1.2 Site code BG0000255
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1.3 Site name

Gradinska gora

1.4 First Compilation date	1.5 Update date
2004-06	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

25.17666666666667

Latitude

42.155277777777776

2.2 Area [ha]:

439.9

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

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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
91F0			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

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R		Coluber caspius						P					X	
M		Dryomys nitedula						P					X	
M		Erinaceus concolor						P						X
M		Glis glis						P					X	
A		Hyla arborea						C					X	
R		Lacerta trilineata						C					X	
R		Lacerta viridis						P					X	
F		Leuciscus cephalus						C						X
P		Leucojum aestivum						C			X			
M		Micromys minutus						P					X	
M		Muscardinus avellanarius						P					X	
R		Natrix tessellata						P					X	
A		Pelobates syriacus balcanicus						C					X	
R		Podarcis taurica						C					X	
A		Rana dalmatina						P					X	
R		Vipera ammodytes						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
N10	31.0
N16	69.0
Total Habitat Cover	100

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 Maritza River. The site's humid meadows support a populaton 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	F04		i
H	A01		o

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 Gesange. "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., at 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)

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5.1 Designation types at national and regional level:

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

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6.1 Body(ies) responsible for the site management:

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

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).