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 **BG0000263**

SITENAME **Skalsko**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
B	BG0000263

1.3 Site name

Skalsko

1.4 First Compilation date	1.5 Update date
2005-09	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).

Back to top

Back to top

2. SITE LOCATION

Back to top

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
25.2741	42.9704

2.2 Area [ha]:

2189.47

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
BG32	Северен централен / Severen tsentralen

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
6110			13.14		G	B	C	B	B
6210			273.66		M	B	C	B	B
6240			125.45		M	B	C	B	B
6510			67.11		M	B	C	C	C
7220			0.69		M	B	C	B	B
8210			18.72		M	A	C	A	A
8310				7	G	C	C	C	C
9150			6.28		M	B	C	B	B
9170			12.18		M	B	C	B	B
9180			16.29		M	B	C	B	B
91E0			0.51		G	B	C	B	B
91G0			73.63		M	B	C	B	B

91M0			224.17		M	B	C	B	B
91W0			0.81		M	D			
91Z0			39.05		M	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.
I	1093	Austropotamobius torrentium			p			i	P	M	D	A	C	B
F	1138	Barbus meridionalis			p	52472	52472	area	P	P	C	B	C	B
A	1193	Bombina variegata			p			localities	P	DD	C	A	C	A
M	1352	Canis lupus			p		1	i	P	M	D			
I	1088	Cerambyx cerdo			p				P	DD	C	C	C	C
R	5194	Elaphe sauromates			p			localities	P	DD	C	C	C	C
R	1220	Emys orbicularis			p	1	1	localities	V	P	C	A	C	B
P	2327	Himantoglossum caprinum			p	75		i	R	M	C	A	C	A
I	1083	Lucanus cervus			p	8299	16326	i	V	M	C	C	C	C
M	1355	Lutra lutra			p	1	1	i		G	D			
M	1310	Miniopterus schreibersii			p	1000	2000	i	C	M	C	B	C	C
I	1089	Morimus funereus			p	19550	22708	i	R	M	C	B	C	B
M	1307	Myotis blythii			p	501	1000		C	G	C	B	C	B
M	1316	Myotis capaccinii			p	101	250		C	G	C	B	C	C
M	1321	Myotis emarginatus			p	51	100	i	P	M	C	B	C	C
M	1324	Myotis myotis			p	501	1000	i	C	G	C	B	C	B
M	1306	Rhinolophus blasii			p	51	100	i	P	M	C	B	C	C
M	1305	Rhinolophus euryale			p	51	100	i	P	M	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p	101	250	i	C	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	11	50	i	C	G	C	B	C	C
M	1302	Rhinolophus mehelyi			p	11	50	i	P	P	C	B	C	C
I	1087	Rosalia alpina			p				P	DD	C	C	C	C

M	1335	Spermophilus citellus			p				P	DD	D				
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
I	1032	Unio crassus			p			i	R	P	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
R		Ablepharus kitaibelii						P					X	
P		Achillea pannonica						P						X
F		Alburnoides bipunctatus						C				X		
F		Alburnus alburnus						C						X
P		Alyssum hirsutum						P						X
P		Anthemis tinctoria						C						X
P		Anthoxanthum odoratum						C						X
P		Apera spica-venti						C						X
P		Arabis turrita						P						X
P		Asperula cynanchica						C						X
P		Brachypodium sylvaticum						C						X
P		Briza media						P						X
A		Bufo viridis						C					X	
P		Bupleurum praealtum						P						X

P		Calamintha nepeta						P						X
P		Campanula bononiensis						P						X
P		Campanula grossekii						P						X
P		Campanula persicifolia						P						X
P		Carex divulsa						P						X
P		Centaurea apiculata						P						X
P		Centaurea orientalis						P						X
P		Centaurium erythraea						P						X
P		Cephalanthera rubra						P						X
P		Ceterach officinarum						P						X
P		Chaerophyllum bulbosum						P						X
F		Chondrostoma nasus						C						X
P		Cladonia sp.						P						X
P		Clematis viticella						P						X
R		Coluber caspius						P					X	
R		Coronella austriaca						P					X	
P		Coronilla varia						P						X
P		Crepis setosa						P						X
P		Cucubalus baccifer						P						X
P		Cynosurus cristatus						C						X
P		Cynosurus echinatus						C						X
P		Cystopteris fragilis						P						X
P		Dianthus petraeus						P						X
P		Digitalis lanata						P						X
P		Dipsacus laciniatus						P						X
R		Elaphe longissima						P			X			
P		Erysimum diffusum						P						X
P		Euphorbia amygdaloides						P						X
M		Felis silvestris						V			X			
P		Filipendula vulgaris						P						X
P		Galium rubioides						R			X			
P		Geranium molle						P						X

F		Gobio gobio						C						X
P		Helleborus odorus						P						X
A		Hyla arborea						C					X	
P		Hypericum perforatum						P						X
P		Inula hirta						P						X
P		Knautia arvensis						P						X
R		Lacerta viridis						C					X	
P		Lathyrus laxiflorus						C						X
F		Leuciscus cephalus						C						X
P		Linaria grandiflora						P						X
P		Linum bienne						P						X
P		Malva sylvestris						C						X
P		Melica ciliata						C						X
P		Mentha sp.						P						X
R		Natrix tessellata						P					X	
P		Origanum vulgare						P						X
P		Orlaya grandiflora						P						X
R		Podarcis muralis						C					X	
P		Polygala major						C						X
P		Polygala vulgaris						C						X
P		Polypodium vulgare						P						X
P		Potentilla argentea						P						X
P		Potentilla recta gr.						P						X
P		Prunella laciniata						P						X
P		Pteridium aquilinum						P						X
A		Rana dalmatina						P					X	
P		Scabiosa ochroleuca						P						X
P		Sideritis montana						C						X
P		Tanacetum corymbosum						P						X
P		Teucrium chamaedrys						C						X
P		Teucrium polium						C						X
P		Thalictrum lucidum						R						X
P		Thymus sp.						C						X

P		Tragopogon dubius						C						X
R		Vipera ammodytes						P					X	
P		Xeranthemum annuum						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

Back to top

4.1 General site character

Habitat class	% Cover
N15	3.0
N16	33.0
N08	26.0
N20	5.0
N06	1.0
N23	3.0
N22	2.0
N09	24.0
N21	1.0
N10	2.0
Total Habitat Cover	100

Other Site Characteristics

Site Position: the Central Forebalkan; Relief: foothilly mountain region; Altitude: 370-693 m; Basic rocks: limestones; Soils: humus-limestone, brown to white-greyish woodland soils; Dominant vegetation: ca 1/3 of the territory of the site is covered with woods with relevant participation of the hornbeam, European Turkey oak, beech, durmast. Significant part among the trees takes the formation of Carpinus orientalis, which in many cases takes part also in shrubby formations. The fruticose formatioms compose the large amount of the plants in the Skalsko site. Dry grass formations and steppes are preferably the complexes of Chrysopogoni-Danthonion type and subpannonic grass formations (habitats 6210 and 6240) and cover ca 1/4 of the site territory.It is important for the site protection to preserve the natural broadleaved forests of hornbeam, European Turkey oak, durmast and beech (habitats 91M0, 9150, 91G0), and also the dry grassland communities of steppe type.The typical element of the site Skalsko are the limestone rock formations, which are a part of Sevlievo-Dryanovo massive rock lines, and are placed nearby the northern border of te site.These are vertical rock walls, which are extremely difficult to reach. That is why is was unsucessful to study their species composition in the floristic part. We suppose that this habitat could be designated as habitat 8210, forthe most criteria it fulfills the description of this habitat. The rocks are ca 2-2.5 % of the area of Skalsko.

4.2 Quality and importance

It is important to stress on the natural European Turkey Oak-durmast forests and Carpineto-Qureceto forests and termophylic beech forests which are relatively small part of the Skalko area. The active forest clearance of the trees and the following replanting with different broadleaved and coniferous trees is the reason for the main changes of the forest charakters and view, and sometimes results in losing of the forest habitats. After that in the place of the destroyed forests has grown the shrubby vegetation (acacia, dog roses, hawthorn, cornel- tree, hazelbush, mapples, etc.). The formations of Carpinus orientalis take significant part in the forests and among the shrubs. The dry grassland habitats of the steppe type are presented mainly in the southern and southwestern parts of Skalsko, but in most cases are mixed with different shrubs. The small parts in the northern area of the site in direction of Lovni Dol village, determined as habitat 5210 in fact are not trully typical habitat, and are formations of Chrysopogon gryllus, closely related to mesophytic meadows, which are invaded by the simples. We suppose that those meadows are not treated as typical meadows and have not been used for mowing nowadays.The negative tendencies in the habitats in Skalsko due to mainly on the forest clearance, and the 2 actively structures for inert materials (after the village of Skalsko and along the road to Kozi Rog village). The fact, that the bigger part of the area in this site is difficult to reach (e.g. the forests below the rock formations, also the rocks, etc.) allows the better preventoin of the site.

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	B01.02		i
M	B02.02		o
L	F03.01		o
M	D02.01		i
L	B02.02		i
L	B01.02		o
L	A04		o
L	D02.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
L	D02.01		o
M	B01.02		i
L	A04		i
L	F03.01		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 D. Stoykov, V. Goranova - Institute of Botany, Bulgarian Academy of Sciences, 23 Acad. G. Bonchev Str., Sofia 1113Data 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=BG0000263&siteType=HabitatDirective

5. SITE PROTECTION STATUS (optional)

Back to top

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

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Veliko Tarnovo
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

6.3 Conservation measures (optional)

Forestry "Gabrovo" Petko Petkov, phone 089 529 225Forestry "Sevlievo" Lilyana Raykova, phone 088 881 474

7. MAP OF THE SITES

Back to top

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

- [ ] Yes
- [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).