



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 BG0002078

SITENAME Slavyanka

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002078	Back to top
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1.3 Site name

Slavyanka

1.4 First Compilation date 2005-10	1.5 Update date 2015-07
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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:	2007-03
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Issued designation order by the Minister of Environment and Water with prohibitions and restrictions on activities contradicting the conservation objectives of the site - Order No. RD - 751/24.10.2008 (promulgated SG 97/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 23.693333333333335	Latitude 41.439722222222215
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2.2 Area [ha]:

19433.0537

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
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2.6 Biogeographical Region(s)

Alpine (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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.
B	A402	Accipiter brevipes			r	1	2	p		G	C	B	C	C
B	A085	Accipiter gentilis			p	4	4	p		G	C	A	C	C
B	A086	Accipiter nisus			p	4	4	p		G	C	A	C	C
B	A223	Aegolius funereus			w	22	22	i		G	B	A	C	B
B	A223	Aegolius funereus			p	10	12	p		G	B	A	C	B
B	A465	Alectoris graeca graeca			p	15	20	p		G	C	A	C	B
B	A255	Anthus campestris			r	8	8	p		G	C	B	C	C
B	A091	Aquila chrysaetos			p	1	2	p		G	C	A	C	C
B	A089	Aquila pomarina			r	1	1	p		G	C	B	C	C
B	A104	Bonasa bonasia			p	20	30	p		G	C	A	C	C
B	A215	Bubo bubo			p	2	4	p		G	C	B	C	C
B	A087	Buteo buteo			p	6	7	p		G	C	B	C	C
B	A087	Buteo buteo			c				P	DD	C	B	C	C
B	A403	Buteo rufinus			p	1	2	p		G	C	B	C	C
B	A243	Calandrella brachydactyla			r	15	20	p		G	C	B	C	B
B	A224	Caprimulgus europaeus			r	35	50	p		G	C	A	C	C
B	A080	Circaetus gallicus			r	1	2	p		G	C	A	C	C
B	A231	Coracias garrulus			r	1	1	p		G	C	B	C	C
B	A122	Crex crex			r	2	5	p		G	C	B	C	C
B	A239	Dendrocopos leucotos			p	3	5	p		G	C	A	A	B
B	A238	Dendrocopos medius			p	3	20	p		G	C	B	C	C
B	A429	Dendrocopos syriacus			p	30	65	p		G	C	B	C	C
B	A236	Dryocopus martius			p	14	18	p		G	C	A	C	B
B	A379	Emberiza hortulana			r	12	40	p		G	C	B	C	C
B	A511	Falco cherrug			r	1	2	i		G	C	A	B	B
B	A103	Falco peregrinus			r	1	2	p		G	C	A	C	C

B	A099	Falco subbuteo			r	1	1	p		G	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	C
B	A096	Falco tinnunculus			p	4	4	p		G	C	B	C	C
B	A442	Ficedula semitorquata			r	3	7	p		G	C	B	C	C
B	A217	Glaucidium passerinum			p	3	5	p		G	B	A	A	A
B	A078	Gyps fulvus			c	1	3	i		G	C	B	C	C
B	A093	Hieraetus fasciatus			r		1	i		G	A	B	B	A
B	A092	Hieraetus pennatus			r	1	1	p		G	C	A	C	C
B	A338	Lanius collurio			r	120	170	p		G	C	B	C	C
B	A339	Lanius minor			r	5	10	p		G	C	A	C	C
B	A433	Lanius nubicus			r	1	2	p		G	C	A	C	C
B	A246	Lullula arborea			p	120	550	p		G	C	A	C	A
B	A242	Melanocorypha calandra			p	8	75	p		G	C	A	C	A
B	A230	Merops apiaster			r	22	22	p		G	C	B	C	C
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A073	Milvus migrans			r	2	2	p		G	C	A	B	C
B	A072	Pernis apivorus			r	2	4	p		G	C	A	C	B
B	A241	Picoides tridactylus			p	1	3	p		G	B	A	A	A
B	A234	Picus canus			p	10	14	p		G	C	A	C	B
B	A307	Sylvia nisoria			r	30	60	p		G	C		C	B
B	A108	Tetrao urogallus			p	15	25	males			C	A	A	A

- **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
B	A247	Alauda arvensis			100	100	p						X	
B	A218	Athene noctua			12	12	p						X	
B	A366	Carduelis cannabina			125	125	p						X	
B	A363	Carduelis chloris			120	120	p						X	
B	A347	Corvus monedula			3	3	p							X
B	A113	Coturnix coturnix			7	7	p						X	
B	A377	Emberiza cirius			175	175	p						X	
B	A382	Emberiza melanocephala			40	40	p						X	
B	A269	Erithacus rubecula			170	170	p						X	
B	A359	Fringilla coelebs			525	525	p						X	

B	A244	Galerida cristata			45	45	p						X	
B	A251	Hirundo rustica			125	125	p						X	
B	A233	Jynx torquilla			21	21	p						X	
B	A271	Luscinia megarhynchos			185	185	p						X	
B	A383	Miliaria calandra			250	250	p						X	
B	A280	Monticola saxatilis			5	5	p						X	
B	A278	Oenanthe hispanica			7	7	p						X	
B	A214	Otus scops			20	20	p						X	
B	A329	Parus caeruleus			100	100	p						X	
B	A443	Parus lugubris			60	60	p						X	
B	A235	Picus viridis			35	35	p						X	
B	A345	Pyrrhonorax graculus			15	15	p				X			
B	A317	Regulus regulus			185	185	p						X	
B	A276	Saxicola torquata			29	29	p						X	
B	A210	Streptopelia turtur			90	90	p						X	
B	A311	Sylvia atricapilla			330	330	p						X	
B	A304	Sylvia cantillans			60	60	p						X	
B	A333	Tichodroma muraria			1	1	p				X			
B	A283	Turdus merula			450	450	p						X	
B	A285	Turdus philomelos			325	325	p						X	
B	A282	Turdus torquatus			90	90	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
N19	13.0
N16	25.0
N22	
N12	5.0
N10	1.0
N08	5.0
N11	3.0
N20	
N09	25.0
N15	7.0
N06	1.0
N23	3.0
N21	

N17	12.0
N07	
Total Habitat Cover	NaN

Other Site Characteristics

Slavyanka is located in south-western Bulgaria, to the south of the Pirin Mountain. The site limits follow the orographic limits of the Slavyanka Mountain, but the area also includes a part of the southern Pirin to the north of the Goleshevska river and some of the western slopes of the Sturgach Mountain. To the north the sites border passes south of the villages Sadovo, Teshovo and Goleshovo, to the east it coincides with the road from Sadovo to the border check point of Ilinden and to the west it reaches the village of Petrovo. The state border with Greece limits the site to the south. The highest pik of the mountain is Gotsev Vrah (2242 m.). Slavyanka Mountain is built of proterozoic metamorphous limestones and marbles, which is the reason for the karst mountain terrain. Because of the karst, it is poor in surface flowing waters, but in its foot there are numerous karst springs. This geological peculiarity of the mountain, its geographic location and climate create conditions for the development of specific nature with both mountain and Mediterranean elements. Almost all phyto-geographic belts can be distinguished in the Slavyanka that are typical for Bulgaria. In the footpills of the mountain the xerothermal oak bealt is represented mainly by secondary forests, as well as *Carpinus orientalis* shrubs. In the higher parts there are forests of *Fagus moesiaca* and *Ostrya carpinifolia*, as well as large forests of *Pinus nigra*. There are also communities of *Abies borisii-regis*. Forests of Bosnian Pine *Pinus heldreichii*, which are typical for the limestone mountains in Southern and Western Balkan Peninsula, predominate in the coniferous belt. The number of Mediterranean and sub-Mediterranean species of the invertebrate and vertebrate fauna is also great.

4.2 Quality and importance

Because the diversity of habitats the region of Slavyanka is characterized by diversity of birds species including those typical for high mountains and lowland habitats with Mediterranean influence. It supports 134 bird species, 53 of which are of European conservation concern (SPEC) (BirdLife International, 2004). One of them, the Corncrake *Crex crex*, which occurs in the low parts of the mountain, is listed in category SPEC 1 (globally threatened species), 19 species are listed in SPEC 2 and 33 in SPEC 3 as species threatened in Europe. Twenty-one of the bird species, which occur there, are listed in the Red Data Book for Bulgaria (1985). The area provides suitable habitats for 41 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 33 are listed also in Annex I of the Birds Directive. Slavyanka is one of the most important sites in the country for the Calandra Lark *Melanocorypha calandra*, the Tengmalm's Owl *Aegolius funereus* and the Capercaillie *Tetrao urogallus*, which breed there in considerable numbers. The Pygmy Owl *Glaucidium passerinum* and the Woodlark *Lullula arborea* occur in the region with representative breeding populations. The globally threatened Corncrake *Crex crex* also breeds there in small numbers.

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	B02.02		i
M	F06		i
M	A08		i
L	A05.01		i
L	F03.02.03		i
H	D02.09		o
M	D01.01		i
M	B02.02		o
M	J02.03		i
M	C01.01.01		i
H	B02.04		i
L	D02.09		i
H	B		i
M	E03.01		i
M	A04.03		i
H	F03.01		i
M	A10.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	A01		i
L	A05.01		i
M	A03		i
M	A04		i
M	A08		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 Georgi Stoyanov - Birds of Prey Protection Society, 1000 Sofia, 40 V. Levski blvd, tel: 963 40 37; Jeko Spiridonov - Wilderness fund, (+359 2) 988 0914, 983 92 94; CEIE, 1303 Sofia, 17A "S. Vrachanski" Str., (+3592)9808497. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Documents: BDZP/BirdLife Balgariya. 2005. Nacionalna banka za ornitologichna informacia 1988-2005, Balgarsko Druzhestvo za zastita na pticite; Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.); Michev, T., C. Petrov, L. Profirov, P. Iankov, S. Gavrailov. 1989. Razprostranenie i prirodzashtiten status na skalnia orel *Aquila chrysaetos chrysaetos* (L.), 1758 v Bulgaria. Izv. Muz. IU. Bulgaria, 15, 79-87.; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza dannii (nepubl.); Nikolov, B., I. Hristov, P. Shurulinkov, I. Nikolov, A. Rogev, A. Dučov, R. Stanchev. 2001. Novi dannii za niakoi slabo izucheni vidove gorski sovi (*Strix uralensis*, *Glaucidium passerinum*, *Aegolius funereus*) v Bulgaria. - Nauka za gorata, Kn. 1/2, 75-86.; Simeonov, S. 1986. Materiali vurhu razprostranienieto i gnezdovata biologia na chervenogushoto koprivarche (*Sylvia cantillans* (Pallas) v Bulgaria. *Ekologia*, 19, 57-61.; Simeonov, S., T. Michev. 1985. Suvremenno razprostranenie i chislenost na buhala (*Bubo bubo*(L.) v Bulgaria. *Ekologia*, 15, 60-65.; Vatev, I., P. Simeonov, T. Michev, B. Ivanov. 1980. Belochelata svrachka (*Lanius nubicus* Lichtenstein) gnezdiasht vid v Bulgaria. *Acta zoologica Bulgarica*, 15, 115-118.; BirdLife International. 2000. Threatened birds of the world. Barcelona and Cambridge, UK: Lynx Edicions and BirdLife International, 695pp. BirdLife International. 2004. Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 12). 373pp.; BSPB /BirdLife International. 2005. World Bird Database Important Birds Areas. Bulgaria. Cambridge. (unpublished); Guidelines for evaluation of protected zones according, which include habitats for birds to art.7, par.3, under the art.6 par.1.3 and 1.4 of the Biodiversity Act. 2005. (In Bulgarian.); Iankov, P. 2002. (red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poredica, Kn. 4, Sofia: 204-219.; Kostadinova, I., M. Mihailov, (comp.) 2002. Guide for NATURA 2000 in Bulgaria. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.); Kostadinova, I. 2005. Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminary implementation and analysis of the gaps. In: Petrova, A. (ed.), Current state of Bulgarian biodiversity problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia; Kouzmanov, G. 1996. L`Aigle pomarin *Aquila pomarina* en Bulgarie. In: Meyburg, B.-U. & R. D. Chancellor eds. Eagle Studies. World Working Group on Birds of Prey (WWGBP), Berlin, London & Paris, 319-326.; Kouzmanov, G., G. Stoyanov, R. Todorov. 1996. Sur la Biologie et la Protection de l'Aigle royal *Aquila chrysaetos* en Bulgarie. - In: Meyburg, B.-U. & R.D. Chancellor eds. 1994. Raptor Conservation Today, WWGBP/ The Pica Press, 505-515.; MOEW. 1998. CORINE Biotopes Database of the sites of European Importance for the biodiversity. Bulgaria, MOSV (nepubl.); Osieck, E. 2000 Filling in the requirements of the EU Birds Directive: Lessons from the Dutch Case. In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 86-99; Simeonov, S. 1970. Uber die Verbreitung mediterraner Vogelarten in Bulgarien. *Die Vogelwelt.*, 91, 2, 59-67. Waliczky, Z. 2000 Important Bird Areas of European Union Importance: explanation of the EU Criteria applied in IBA 2000 In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 12-16

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002078&siteType=BirdsDirective>

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	91.1	BG06	0.5	BG01	8.4

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG01	ALI BOTUSH	+	8.4
BG06	PAVLYOVA PADINA	+	0.5

designated at international level:

Type	Site name	Type	Cover [%]
Other	ALI BOTUSH	+	8.4
	IBA	=	100.0

5.3 Site designation (optional)

The Ali botush Reserve was designated in 1951 for protection of forest ecosystems and recognized under UNESCO's Man and the Biosphere Programme as biosphere reserve in 1977. The Pavlyova padina protected area was designated in 2003 for protection of typical plant communities with presence of Mediterranean and Sub-mediterranean rare and threatened plant species. They both are the only territories

with legal protection by the national nature conservation law and cover 8.7% of the site. In 1998 One CORINE Site with the same name, is designated because of its European value for rare and threatened habitats, plant and animal species, including birds. It covers 73% of Slavyanka. In 2005 the site was designated also as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water - Blagoevgrad; Forestry Departments - Gotse Delchev, Katuntsi;
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)

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).