



# 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 BG0002101

SITENAME Meshtitsa

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> A	<b>1.2 Site code</b> BG0002101	<a href="#">Back to top</a>
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### 1.3 Site name

Meshtitsa
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<b>1.4 First Compilation date</b> 2005-10	<b>1.5 Update date</b> 2015-07
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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>	2007-03
<b>National legal reference of SPA designation</b>	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
<b>Explanation(s):</b>	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 - 809/06.11.2008 (promulgated SG 108/2008).

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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<b>Longitude</b> 22.982777777777777	<b>Latitude</b> 42.721944444444446
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### 2.2 Area [ha]:

3416.3153

### 2.3 Marine area [%]

0.0



					Min	Max		C R V P	IV	V	A	B	C	D
B	A247	<a href="#">Alauda arvensis</a>			95	95	p						X	
B	A366	<a href="#">Carduelis cannabina</a>			10	10	p						X	
B	A363	<a href="#">Carduelis chloris</a>			22	22	p						X	
B	A113	<a href="#">Coturnix coturnix</a>			80	80	p						X	
B	A359	<a href="#">Fringilla coelebs</a>			130	130	p						X	
B	A244	<a href="#">Galerida cristata</a>			15	15	p						X	
B	A383	<a href="#">Miliaria calandra</a>			55	55	p						X	
B	A329	<a href="#">Parus caeruleus</a>			10	10	p						X	
B	A235	<a href="#">Picus viridis</a>			5	5	p						X	
B	A276	<a href="#">Saxicola torquata</a>			2	2	p						X	
B	A311	<a href="#">Sylvia atricapilla</a>			27	27	p						X	
B	A283	<a href="#">Turdus merula</a>			12	12	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
N12	48.0
N23	3.0
N10	10.0
N19	3.0
N16	3.0
N06	
N22	2.0
N15	
N21	1.0
N17	3.0
N08	4.0
N09	23.0
Total Habitat Cover	NaN

### Other Site Characteristics

Meshtitsa meadows are located in south-western Bulgaria, in the Breznik kettle plain between the towns of Pernik and Breznik. It covers the southern slopes of the Viskyar mountain to the east of the town of Breznik in the region of the villages of Viskyar, Babitsa, Goz and Delyan, and the slightly sloping and flat terrain between the villages of Belkovtsi and Meshitsa. Its western and eastern limits are outlined by the two tributaries of the Konska river. Its north-eastern part is occupied by the Raduyska saddle, separating Viskyar mountain from the neighbouring Ljulin Mountain. The territory includes mainly open grasslands of mesophyte grass formations meadows overgrown with mesophyte grass communities of *Festuca pratensis*, *Poa sylvicola*, *Agrostis stolonifera* and pastures overgrown with mesoxerothermal and xerothermal grass communities of *Festuca valesiaca*, *F. stajanovii*, *F. dalmatica*, *Chrysopogon gryllus*, *Agrostis capillaris*, etc. (Bondev, 1991). Its northern, hillier part is occupied by broadleaved coppice forests and shrubbery. The share of the agricultural lands arable and abandoned is also big.

### 4.2 Quality and importance

Meshtitsa meadows are of global importance for the conservation of the Corncrake *Crex crex*, which breeds there in numerous population.

#### 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]
L	G01.03		i
L	D01.02		i
M	A10		i
L	G01.05		o
L	G02		i
M	D01.04		o
M	A04.03		o
L	G01.05		i
L	D01.04		i
L	J02.05.02		i
L	A01		i
M	A04		i
M	A07		o
M	G01.03		o
M	F03.01		o
L	A07		i
L	G05.01		i
M	J02.05.02		o
M	A03		i
M	D01.02		o
M	A04		o
M	A01		o
M	F03.01		i
M	A03		o
M	A04.03		i
M	F03.02.03		i
M	G02		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	A03		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 Dr. Ventseslav Delov - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P. O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org .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;Bondev, I. 1991. Rastitelnostta na Balgariya. S. Universitetsko izdatelstvo Sv. Kliment Ohridski, 183 s.;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.Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.);\*\*\*. In prep. Development Plan of the Pernik Municipality (2007 2013). Draft for discussions. 121 pp. (In Bulgarian);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.);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, SofiaOsieck, 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;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=BG0002101&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	100.0				

### 5.2 Relation of the described site with other sites:

designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	=	100.0

### 5.3 Site designation (optional)

The area does not have legal protection by the national conservation legislation. In 2005 the area was designated as Important Bird Area by BirdLife International.

## 6. SITE MANAGEMENT

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

Organisation:	Regional Inspectorates of Environment and Water - Pernik, Sofia; Forestry Departments - Breznik, Radomir, Sofia;
Address:	
Email:	

### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Management Plan for SPA BG0002101 Meshtitsa, approved by Order No. RD - 365/28.05.2015 of the Minister of Environment and Water (promulgated SG 45/2015) Link: <a href="https://www.moew.government.bg/static/media/ups/tiny/filebase/Nature/Natura%202000/PU/BG0002101.rar">https://www.moew.government.bg/static/media/ups/tiny/filebase/Nature/Natura%202000/PU/BG0002101.rar</a>
<input type="checkbox"/> No, but in preparation	
<input 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).