



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 BG0002115

SITENAME Bilo

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code BG0002115	Back to top
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1.3 Site name

Bilo

1.4 First Compilation date 2013-09	1.5 Update date 2018-12
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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:	2013-11
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 678/07.11.2013 (promulgated SG 99/2013)
Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 678/07.11.2013 (promulgated SG 99/2013). Issued by the Minister of Environment and Water designation Order No. RD - 330/28.04.2014 (promulgated SG 41/2014) with prohibitions and restrictions on activities contradicting the conservation objectives of the site, amended by Order No. RD - 817/12.12.2017 (promulgated SG 100/2017).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude 28.39	Latitude 43.64
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2.2 Area [ha]: 8620.6115	2.3 Marine area [%] 0.0
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2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code

Region Name

BG33	Североизточен / Severoiztochen
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2.6 Biogeographical Region(s)

Black (100.0

Sea %)

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			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A086	Accipiter nisus			r	5	5	p	R	G	C	A	C	C
B	A041	Anser albifrons			w	157000	157000	i	C	G	A	A	C	B
B	A043	Anser anser			w	1500	1500	i	C	G	A	B	B	B
B	A042	Anser erythropus			w	10	10	i	R	G	A	A	A	A
B	A039	Anser fabalis			w	5	5	i	V	G	D			
B	A255	Anthus campestris			r	15	15	p	R	G	C	C	C	C
B	A396	Branta ruficollis			c	5000	5000	i	C	G	A	A	A	A
B	A396	Branta ruficollis			w	20000	20000	i	C	G	A	A	A	A
B	A087	Buteo buteo			c	5000	5000	i	C	G	C	C	C	C
B	A088	Buteo lagopus			w	2	2	i	V	G	D			
B	A136	Charadrius dubius			c	1	1	i	V	G	D			
B	A031	Ciconia ciconia			c	18548	18548	i	C	G	B	A	C	B
B	A031	Ciconia ciconia			r	7	7	p	R	G	D			
B	A030	Ciconia nigra			c	101	101	i	R	G	C	C	C	C
B	A080	Circus gallicus			c	17	17	i	R	G	C	A	C	B
B	A081	Circus aeruginosus			c	85	85	i	R	G	C	A	C	B
B	A082	Circus cyaneus			c	22	22	i	R	G	C	A	C	B
B	A084	Circus pygargus			c	34	34	i	R	G	C	A	C	B
B	A231	Coracias garrulus			r	3	3	p	R	M	C	A	A	A
B	A037	Cygnus columbianus bewickii			w	11	11	i	R	G	C	B	A	B
B	A038	Cygnus cygnus			w	300	300	i	C	G	A	A	B	A
B	A511	Falco cherrug			c	1	1	i	V	G	C	A	A	A
B	A103	Falco peregrinus			p	2	2	p	V	G	C	C	C	C
B	A099	Falco subbuteo			c	19	19	i	R	G	C	A	C	C
B	A096	Falco tinnunculus			c	15	15	i	R	M	C	A	C	C
B	A097	Falco vespertinus			c	47	47	i	R	G	C	A	C	B

B	A127	Grus grus			c	50	50	i	V	G	B	B	A	B
B	A338	Lanius collurio			r	15	15	p	R	G	C	C	C	C
B	A339	Lanius minor			r	20	20	p	R	G	C	C	C	C
B	A459	Larus cachinnans			w	200	200	i	R	G	C	C	C	C
B	A182	Larus canus			w	1000	1000	i	C	G	C	C	C	C
B	A242	Melanocorypha calandra			p	50	50	p	C	G	C	C	C	C
B	A230	Merops apiaster			c	1000	1000	i	C	G	C	C	C	C
B	A129	Otis tarda			w	5	5	i	V	G	A	A	A	A
B	A020	Pelecanus crispus			c	2	2	i	V	M	D			
B	A019	Pelecanus onocrotalus			c	1100	1100	i	R	M	C	A	C	C
B	A072	Pernis apivorus			c	144	144	i	C	G	C	A	C	B
B	A140	Pluvialis apricaria			c	100	100	i	V	G	C	A	A	A
B	A140	Pluvialis apricaria			w	10	10	i	V	G	C	A	A	A
B	A249	Riparia riparia			c	5767	5767	i	C	G	B	A	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
B	A247	Alauda arvensis			20	20	p						X	
B	A347	Corvus monedula			150	150	p							X
B	A210	Streptopelia turtur			54	54	p						X	
B	A283	Turdus merula			550	550	p						X	
B	A285	Turdus philomelos			10	10	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
N20	1.0

N08	1.0
N12	98.0
Total Habitat Cover	100

Other Site Characteristics

Complex of large blocks of farmland (used mainly for cereals), on most borders of which there are forest shelter belts planted in the 50s of the 20th century. Between some of the blocks there are lowerings in the terrain that are not cultivated. Throughout the site there is only one settlement - the village of Bilo (about 100 inhabitants) with declining functions. Because of the large areas of winter cereals and the proximity of the Shabla and Durankulak Lakes (some of the most important roosting sites for geese in Bulgaria and Europe), the place is used for feeding by several species of wintering geese and swans, including the globally threatened Lesser White-fronted goose (*Anser erythropus*) and Red-breasted Goose (*Branta ruficollis*). In the area winters and the great bustard (*Otis tarda*).

4.2 Quality and importance

The site covers arable land, which in the past have been the outermost southeastern steppe habitats, the majority of which are located north of the Black Sea. It is one of the most important feeding areas of the wintering in the neighboring coastal lakes (Durankulashko and Shablensko) geese. Along with the Greater White-fronted Goose (*Anser albifrons*) here in significant numbers winters the globally threatened Red-breasted Goose (*Branta ruficollis*), spending the daylight time during two months of the year (January and February). Among the numerous flocks of geese are regularly met and the globally threatened Lesser White-fronted Goose (*Anser erythropus*), Whooper Swan (*Cygnus cygnus*) and other waterfowl. The site is located on the second largest migration route in Europe - Via Pontica, where twice a year pass waterfowl, raptors and song birds from their nesting places in Eastern Europe to the wintering sites in Africa.

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	F03.01		b
M	F03.02.03		b
L	A07		b
L	B02.02		b

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
H	A01		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

Proposal and description of the site made by Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences, 1113 Sofia, 2 Yuriy Gagarin Str., tel. (+359 2) 8736 137, fax (+359 2) 8 705 498, iber@iber.bas.bg

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002115&siteType=BirdsDirective>

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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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 - Varna
Address:	4 Yan Palah Str., Varna 9000
Email:	riosv-vn@mbox.contact.bg

Organisation:	Ministry of Environment and Water
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Address:	22 Maria Luiza Blvd., Sofia 1000
Email:	natura2000@moew.government.bg

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).