



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 BG0000289
SITENAME Trilistnik

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000289
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1.3 Site name

Trilistnik

1.4 First Compilation date	1.5 Update date
2005-08	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

24.871944444444445

Latitude

42.221111111111114

2.2 Area [ha]:

616.95

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

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
3140 			0.27		G	A	C	A	A
3150 			0.63		G	A	C	A	A
6430 			1.48		G	C	C	C	C
6510 			10.29		G	C	C	C	C
91F0 			97.94		G	A	C	A	A
91M0 			5.01		G	C	C	C	C

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.
F	5088	Barbus cyclolepis			p				P	DD	C	B	C	C
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	B
I	1088	Cerambyx cerdo			p				R	DD	C	C	C	C
F	1149	Cobitis taenia			p	10806	10806	i	R	G	C	B	B	C
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	3	3	localities	V	P	C	A	C	B
I	1083	Lucanus cervus			p	3558	7001	i	R	M	C	C	C	C
I	1089	Morimus funereus			p	12087	14040	i	R	M	C	C	C	C
F	5339	Rhodeus amarus			p				P	DD	D			
I	1087	Rosalia alpina			p				R	DD	D			
F	1146	Sabanejewia aurata			p	192	192	i	R	G	C	A	C	A
M	1335	Spermophilus citellus			p	2	2	colonies	V	G	C	B	C	A
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
A	1171	Triturus karelinii			p	1	1	localities	V	P	C	A	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
A		Bufo viridis						P					X	
R		Coluber caspius						P					X	
A		Hyla arborea						C					X	
R		Lacerta trilineata						C					X	
R		Lacerta viridis						P					X	
F		Leuciscus cephalus						P						X
R		Natrix tessellata						P					X	
A		Pelobates syriacus balcanicus						C					X	
R		Podarcis taurica						C					X	
A		Rana dalmatina						P					X	
F		Vimba melanops						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
N15	20.0
N10	30.0

N16	45.0
N20	5.0
Total Habitat Cover	100

Other Site Characteristics

The site is situated on Tracian valley, east from river Stryama, north from v. Trilistnik. Relief - plain with altitude of 150 m; main rock - sand, soils - Chernozems vertisols, meadow chernozems, alluvial and deluvial fluvisols.

4.2 Quality and importance

Natural mesophyll broad-leaved forest on Tracian valley (Ulmus minor and Quercus robur predominantly, but also Acer campestre, A. tataricum, Populus alba, Salix alba) and good protected from human impact. The rest part of the site, presented of mesophil grasslands, is strongly influenced of human activities - grazing and ploughing of the land.

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	D02.02		i
H	F03.01		i
L	B02.02		i
M	A04		i
L	D02.01		i
H	D01.02		i
M	D01.05		i
H	E02		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	D02.01		i
H	B02.04		i
H	F03.01		i
M	A04		i
L	D02.02		i
L	B02.02		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 A. Dyulgerov, DDS "Chekeritza", s. Stryama. Initially listed publications: Bondev, I. 1991. Vegetation of Bulgaria. Map in Scale 1:600000 with explanatory text. Publ. house of the Univ. of Sofia "Kl. Ochridski". Sofia, 183 s. Ganchev, I., Bondev, I., Ganchev, S. 1964. Vegetation of measures and pastures in Bulgaria. Publ. house of the BAS, Sofia. 259s. Garetkov, D., Stipcov, V. 1995. Oak forests in Bulgaria. Zemizdat, Sofia: 197 pp. Penev, N., Garetkov, D., Marinov, M., Naumov, Z. 1969. Type of the forest in Bulgaria, Sofia, BAS: 354 pp. Flora of the People's Republic of Bulgaria. 1963-1995. Vol. 1-10. Sofia, Bulgarian Academy of Sciences. Velchev, V. (eds). 1984. Red data book of the People's Republic of Bulgaria. Vol. 1, Plants. Publ. house of the BAS, Sofia, 443 pp. 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=BG0000289&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

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)

Non protected

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Plovdiv
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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).