



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 BG0000521

SITENAME Makresh

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code BG0000521
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1.3 Site name

Makresh

1.4 First Compilation date	1.5 Update date
2005-07	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

22.67027777777778

Latitude

43.76277777777778

2.2 Area [ha]:

2061.25

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

BG31

Северозападен / Severozapaden

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
6110B			0.09		G	A	C	A	B
91H0B			16.83		M	B	C	B	B
91I0B			15.32		G	B	C	B	B
91M0B			892.24		M	B	C	C	B
91Z0B			1.97		G	B	C	C	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.
M	1308	Barbastella barbastellus			p	6	10	i	V	M	D			
A	1188	Bombina bombina			p			localities	P	DD	C	A	B	A
A	1193	Bombina variegata			p			localities	P	DD	C	C	C	C
I	1088	Cerambyx cerdo			p	14930	22029	i	R	M	C	C	C	C
F	1149	Cobitis taenia			p				C	DD	C	A	C	A
R	1220	Emys orbicularis			p			localities	P	DD	C	C	C	C
I	1083	Lucanus cervus			p	33422	65749	i	R	M	C	C	C	C
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	1310	Miniopterus schreibersii			p				P	DD	D			
I	1089	Morimus funereus			p	40155	46642	i	R	M	C	C	C	C
M	1323	Myotis bechsteinii			p	6	10	i	V	M	D			
M	1307	Myotis blythii			p				P	DD	D			
M	1316	Myotis capaccinii			p	500	1200	i	C	G	B	B	C	B
M	1321	Myotis emarginatus			p				P	DD	D			
M	1324	Myotis myotis			p	11	50	i	R	M	C	B	C	C
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p	251	500	i	R	G	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p	1000	2600	i	P	G	B	B	C	A
M	1303	Rhinolophus hipposideros			p	400	500	i	C	G	B	B	C	A
M	1302	Rhinolophus mehelyi			p				P	DD	D			
F	5339	Rhodeus amarus			p				P	DD	D			
I	1087	Rosalia alpina			p				P	DD	C	C	B	C
M	1335	Spermophilus citellus			p				P	DD	D			
R	1217	Testudo hermanni			p	1	1	localities	V	P	C	A	C	B
A	1993	Triturus dobrogicus			p			localities	P	DD	C	C	C	C
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	
P		Campanula trachelium						R						X
I		Chrysopa walkeri						V			X			
R		Coluber caspius						P					X	
P		Cotinus coggygria						C						X
P		Crataegus monogina						C						X
R		Elaphe longissima						P					X	
P		Geum urbanum						C						X
A		Hyla arborea						P					X	
R		Lacerta viridis						C					X	
P		Lathyrus niger						R						X
P		Ligustrum vulgare						C						X
P		Limodorum abortivum						V			X			
R		Natrix tessellata						P					X	
A		Pelobates fuscus						P					X	
R		Podarcis muralis						P					X	
R		Podarcis taurica						P					X	
P		Polygonatum latifolium						R						X

A		Rana dalmatina						P					X	
P		Tanacetum corymbosum						C						X
P		Vicia pisiformis						V			X			
R		Vipera ammodytes						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
N22	1.0
N12	5.0
N21	2.0
N09	4.0
N08	5.0
N14	2.0
N15	17.0
N16	64.0
Total Habitat Cover	100

Other Site Characteristics

The total are of the site is 2061.3 ha (8.12 % of the area of the water catchment of Vidbol River).Habitat 91M0 x 9110 - Habitat massively distributed along the high plains above the riverside zone of Vidbol on dry loess base with altitude 100-200 m. a.s.l. Often in combination with 9110.Main tree species - Quercus ceris /40%/, Q. fraineto/ 50%/, Tilia argentea /10%/, Acer campestre /singly/, Fraxinus ornus /singly/, Acer tataricum/very distributed/. In the grass composition dominate Geum urbanum, Lathyrus niger, Tanacetum corymbosum, Polygonatum latifolium.Hieracium sp., Ligustrum vulgare, Crataegus monogina, Pirus sp., Campanula trachelium, Cotinus cogigria.

4.2 Quality and importance

Region - West tributaries of Danube in the region of Timok River - Danube River. Sub-region water catchment Vidbol with Davidova bara including its left tributary Gramadska River. Flora region - Danube plain and part of West Predbalkan. Physical - geographical sub-region - West Danube plain. Water catchment with area 330 sq. km and average altitude 254 m a.s.l.In this site are distributed some of the biggest in area and compact habitats 9110 and 91M0. They are part of the well preserved plain oak forests in the region of the Vidin Rivers; they form the well presented forest coverage in the west part of the Danube plain. Even though these forests are coppys they have almost identically preserved natural appearance of the tree species composition. The forests are with

average age of 40 - 50 years.

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	I01		i
M	B		o
M	B02.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	B		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 Ivailo Dimitrov Nikolov, s. Kaleytsa, obl. Lovech, 147 "Hristo Botev" Str., ivodimnik@abv.bg 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=BG0000521&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	100.0				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

The main purpose of the site is the conservation of big natural oak massif of 9110 distributed in the west part of the Danube plain along the right riverside of Vidbol River, east of Makresh village.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Montana
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)

Forestry Management project, Forestry Enterprise Vidin

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).