



# 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 BG0000635  
SITENAME Devnenski halmove

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0000635	<a href="#">Back to top</a>
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### 1.3 Site name

Devnenski halmove

<b>1.4 First Compilation date</b> 2013-12	<b>1.5 Update date</b> 2019-02
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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>	0000-00
<b>National legal reference of SPA designation</b>	No data
<b>Date site proposed as SCI:</b>	2014-04
<b>Date site confirmed as SCI:</b>	2015-11
<b>Date site designated as SAC:</b>	2018-12
<b>National legal reference of SAC designation:</b>	Designation Order No. RD - 792/20.12.2018 (promulgated SG 9 /2019) issued by the Minister of Environment and Water.
<b>Explanation(s):</b>	Adopted by Council of Ministers Decision No. 223/24.04.2014 (promulgated SG 37/2014). Issued by the Minister of Environment and Water designation Order No. RD - 792/20.12.2018 (promulgated SG 9/2019) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.

## 2. SITE LOCATION

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

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**Longitude**

27.6323

**Latitude**

43.2127

**2.2 Area [ha]:**

297.7513

**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**

BG33

Североизточен / Severoiztochen

**2.6 Biogeographical Region(s)**Continental (100.0  
%)

### 3. ECOLOGICAL INFORMATION

[Back to top](#)**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
6110 <b>B</b>			0.1		M	A	C	A	C
6210 <b>B</b>			9.0		M	C	C	C	C
62C0 <b>B</b>			138.02		M	A	B	A	A
8210 <b>B</b>			2.0		M	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.

- **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
P		<a href="#">Centaurea caliacrae</a>						R			X			
P		<a href="#">Centaurea marshaliana</a>						R			X			
P		<a href="#">Hieracium virosum</a>			1	10	i	V			X			
P		<a href="#">Ruta graveolens</a>			100	1000	i	R			X			
P		<a href="#">Verbascum tzar-borisii</a>			900	1000	i	R			X	X		
P		<a href="#">Veronica multifida</a>						R			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
N17	4.7
N23	0.7
N16	19.9
N22	1.4
N09	62.1
N20	0.6
N08	10.6
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Site " Devnenski halmove" consists of seven hills located in the surroundings of Devnya town and the nearby villages Chernevo and Padina. The hills are Ostria hill (Sivri tepe) northeast of Devnia (in the land of Chernevo village); Dalgata mogila hill east of Devnia; Harman Kaya north of Povelyanovo; a small hill east of Povelyanovo and a series of hills near Padina village, the highest of which is Golemia Sakar. Of these, Ostria hill is in the land of Suvorovo municipality and the rest are in the land of Devnya municipality. On the slopes of the hills there are significant distinct revelations of Lower and Upper Cretaceous limestones, with a variety of marl, marly clays, calcareous sandstones and harder, organogenic limestones. The hills have plateau top area and slopes with different inclination and exposure, as the revelations are mostly on the southern slopes. Parts of the hills are ancient land of Cretaceous age and precisely this is at the bottom of the presence of relict steppe herbaceous vegetation. Soils are predominantly rendzinas, very shallow, skeletal in the areas of the revelations. On all of the hills has developed woody and shrub vegetation, bushes of hawthorn, lilac, thorny bush, wild privet, wild jasmine (*Crataegus monogyna*, *Paliurus spinachristi*, *Syringa vulgaris*, *Ligustrum vulgare*, *Jasminum fruticans*) and others, as well as low-growing oak-oriental hornbeam groves (*Quercus pubescens*, *Carpinus orientalis*), with the participation of nettle tree (*Celtis australis*), flowering ash (*Fraxinus ornus*) and others.

### 4.2 Quality and importance

The site conserves areas of primary Pontic steppe vegetation in the alliances Agropyro-Kochion, Festucion valesiacaе, Stipion lessingianaе, Pimpinello-Thymion zygoidi, with significant diversity in the communities with rich in steppe elements flora as some species are relicts with

local distribution in the Pontic region. (*Hieracium virrosum*, *Centaurea marshalliana* etc.) and presence of local and regional endemics (*Verbascum tzar-borisii*, *Centaurea caliacrae*). The individual hills have certain differences, in the presence of different rare species, as well as the presence / absence of dominant species of the plant communities. The wormwoods typical of the Western Pontic wormwood steppes, form communities on the Ostria hill and the hill Dalgata mogila; Forage kochia (*Kochia prostrata*) on the slopes of the hills around Padina village, and on the southern slope of Harman Kaya *Jurinea stoechadifolia* is one of the dominant species. The following typical of the habitat species are also present: *Galium volhynicum*, *Tanacetum millefolium*, *Acillea clypeolata*, *Rhodax canus*, *Ruta graveolens*, *Koeleria brevis*, *Chamaecyrisus jankae*, *Centaurea caliacrae*, *Inula oculus-christi*, *Iris pumilla*, *Convolvulus cantabricus*, *Gypsophilla glomerata*, *Euphorbia nicaensis* ssp. *candilathri*, *Scutellaria orientalis*, *Adonis flammea*, *Potentilla bornmuellerii*, *Euphorbia mirsynites*, *Helianthemum salicifolia*. There are also *Phlomis tuberosa*, *Phlomis herba-ventii*, *Cephalaria lucida*, *Centaurea stereophylla*; *Cleistogenes bulgarica*, *Campanula sibirica*, *Serratula radiata*, *Mathiolla fruticolosa*, *Centaurea marshalliana*, *Hieracium virrosum* and others. Detailed floristic and phytosociological studies will justify even more undeniably the high assessment given to the value of the hills as relict habitats.

#### 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	C01.01.01		o
M	E02.01	X	o
L	A04.03		i
L	B01.02		i
L	E03.02		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	A04.02		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)

Type	[%]	
Public	National/Federal	38.4
	State/Province	0
	Local/Municipal	58
	Any Public	0
Joint or Co-Ownership	0	
Private	3.6	
Unknown	0	
sum	100	

#### 4.5 Documentation

Initial proposal and description of the site made by 1) Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences and 2) Botanical Garden, Bulgarian Academy of Sciences / 1113 Sofia, 2 Yuriy Gagarin Str., tel. (+359 2) 8736 137 / 1) iber@iber.bas.bg 2) bgarden.bas@abv.bg

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000635&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	96.74	BG06	3.26		

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

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Tsar-Borisov lopen	+	2.5

BG06	Nadelenolistno velikdenche	+	0.76
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designated at international level:

Type	Site name	Type	Cover [%]
Other	BGIPA081 Ostria halm (Sivri tepe) - Important Plant Area	+	2.5

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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

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

Organisation:	Basin Directorate for Water Management in the Black Sea Region - Varna
Address:	33 Aleksandar Dyakovich Str., Varna 9000
Email:	bdvarna@bsbd.org

Organisation:	Regional Inspectorate of Environment and Water - Varna
Address:	4 Yan Palah Str., Varna 9000
Email:	riosv-vn@mbox.contact.bg

Organisation:	Regional Forest Directorate Varna
Address:	10 Radko Dimitriev Str., Varna 9000
Email:	rugvarna@iag.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
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### 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).