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 **HUBF20020**

SITENAME **Szent György hegy**

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code
B	HUBF20020

1.3 Site name

Szent György hegy

1.4 First Compilation date	1.5 Update date
2004-01	2012-10

1.6 Respondent:

Name/Organisation:	Balaton-felvidéki National Park Directorate
Address:	H-8229 Csopak, Kossuth utca 16.
Email:	

Date site proposed as SCI:	2004-05
Date site confirmed as SCI:	No data
Date site designated as SAC:	2010-02
National legal reference of SAC designation:	275/2004. (X. 8.) Kormányrendelet

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
17.44722222222223	46.84277777777778

2.2 Area [ha]:

72.07

2.3 Marine area [%]

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
HU21	Közép-Dunántúl

3. ECOLOGICAL INFORMATION

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
6240🛈			10.81		G	A	C	A	A
8150🛈			2.16		G	B	C	B	B
8220🛈			2.16		G	A	C	A	A
8230🛈			2.88		G	A	C	A	A
9180🛈			3.6		G	A	C	A	A
91H0 🛈			25.22		G	A	C	A	A
91M0 🛈			18.02		G	B	C	B	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.
I	1088	Cerambyx cerdo			p				P	G	C	A	C	A
P	4075	Dianthus lumnitzeri			p	500	500	i		G	C	A	A	A
I	1083	Lucanus cervus			p				P	G	C	A	C	A

- **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		Cheilanthes marantae			100	100					X			
I		Saga pedo						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

Habitat class	% Cover
N16	70.0
N09	20.0
N08	5.0
N18	5.0
Total Habitat Cover	100

Other Site Characteristics

It is a basalt witness butte uprising from the Tapolca-basin with sharp escarpments at the edges. Deflation and erosion caused by millions of years can be well studied. Outstanding and famous geological values of the northern side are the prepared 'basalt organ-pipes'. Rock grasses located at the edges conserved isolated populations of rare species. On the skirt of the hill grape has been grown since the medieval age and became a characteristic landscape element. Architectural monuments related to viticulture and characteristic to the Balaton Uplands are also conserved (vine cellars, press-houses, hill chapels).

4.2 Quality and importance

Kiemelt fontosságú cél a következ fajok kedvez természetvédelmi helyzetének fenntartása, helyreállítása: Élhelyek: 91M0 Pannon cseres-tölgyesek 9180 Lejtk és sziklatörmelékek Tilio-Acerion-erdi 91H0 Pannon molyhos tölgyesek Quercus pubescensszel 8220 Szilikátsziklás lejtk sziklanövényzettel 8230 Szilikátsziklák a Sedo-Scleranthion vagy a Sedo-albi-Veronicion dillenii pionír növényzetével 8150 Közép-európai hegyvidéki szilikátos sziklatörmelék-lejtk 6240 Szubpannon sztyeppék Fajok: Lumnitzer-szegf (Dianthus lumnitzeri) Szarvasbogár (Lucanus cervus) The witness butte has a unique landscape value. Several botanical rarities live in the extreme climatic and geological conditions. The abundance of yellow golden alyssum on the basalt columns is picturesque. Habitats remained in a good natural state, silicate rock grasses are the most siginificant of them. On the sunny rocks of the hill a small population of Cheilanthes marantae (unique in Hungary) occurs. The presence of Paracaloptenus caloptenoides is an outstanding value.

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	G05.01		o
M	J01		o
M	E04.01		o
L	F03.01.01.		o
H	E03.01		o
M	K02		i
H	K01.01		i
L	B02.04.		i
M	H07		o
H	G01.02		o
L	F03.02.02.		o
M	D02.01		o
H	G05.04		o
L	D01.01		i
M	F04.01		i

Positive Impacts

Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
L	B02.05.		o
H	L09		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

4.5 Documentation

Seregélyes T. (szerk.) (1994): A Balaton-felvidéki Nemzeti Park létesítésének eltanulmánya II. rész. BfNPI adattár, kézirat Kovács J. A., Takács B. (1995): A Balatonvidék bazaltvulkáni növényzetének sajátosságairól. Kanitzia 3, 51-95.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
HU99	100.0				

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	In protected areas: Balaton Uplands National Park Directorate H-8200 Veszprém, Vár u. 31.
Address:	H-8229 Csopak, Kossuth utca 16.
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
X	No

6.3 Conservation measures (optional)

Általános célkitzések: A Natura 2000 terület természetvédelmi célkitzése az azon található, a kijelölés alapjául szolgáló fajok és élhelytípusok kedvez természetvédelmi helyzetének megrzése, fenntartása, helyreállítása, valamint a Natura 2000 területek lehatárolásának alapjául szolgáló természeti állapot és a kedvez természetvédelmi állapottal összhangban lév gazdálkodás feltételeinek biztosítása. Specifikus célok: A terület f célkitzései: A területen található erd és gyep vegetációs mozaikok, valamint a hozzájuk köthet növény- és állatvilág kedvez természetvédelmi helyzetének fenntartása Az shonos fafajokból álló erdkben a folyamatos erdborítást biztosító erdhasználati módok bevezetése A pannon cseres-tölgyesek (91M0), pannon molyhos tölgyesek (91H0) kedvez természetvédelmi helyzetének fenntartása és fejlesztése, különösen az ids állományrészek, faegyedek, valamint holt faanyag mennyiségének növelésével További célok és végrehajtandó feladatok: A terület turizmussal történ károsításának mérséklése és fokozatos megszüntetése Lumnitzer-szegf termhelyén szükség szerinti cserjeirtás. No management plan exists for the area.

7. MAP OF THE SITES

INSPIRE ID:	HU.MA.HUBF20020

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).