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	**BG0000593**
SITENAME	**Bilernitsite**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000593

1.3 Site name

Bilernitsite

1.4 First Compilation date	1.5 Update date
2006-10	2021-11

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:	2020-05
National legal reference of SAC designation:	Designation Order No. RD – 374/15.05.2020 (promulgated SG 50 /2020) issued by the Minister of Environment and Water.

Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Issued by the Minister of Environment and Water designation Order No. RD – 374/15.05.2020 (promulgated SG 50 /2020) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
23.3397	43.2814

2.2 Area [ha]:

64.907

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
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
3260			1.47		G	C	C	A	C
6240			0.12		G	C	C	A	C
6430			1.25		G	C	C	A	C
8210			2.46		G	A	C	A	B
8310				9	G	A	C	B	B
91M0			0.52		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	1138	Barbus meridionalis			p	1417	1417	i	C	G	C	A	C	A
A	1193	Bombina variegata			p	2	2	localities	V	P	C	A	B	A
M	1352	Canis lupus			p				P	DD	D			
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B

I	1083	Lucanus cervus			p				P	DD	D			
M	1355	Lutra lutra			p		1	i		G	C	C	C	C
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	1310	Miniopterus schreibersii			p	2000	3500	i	C	G	B	A	C	A
M	1307	Myotis blythii			p	501	1000	i	C	G	B	B	C	B
M	1316	Myotis capaccinii			p	11	50	i	R	G	C	B	C	C
M	1321	Myotis emarginatus			p	51	100	i	R	G	C	B	C	B
M	1324	Myotis myotis			p	501	1000	i	C	G	B	B	C	B
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1305	Rhinolophus euryale			p	51	200	i		G	C	B	C	C
M	1305	Rhinolophus euryale			w	200	200	i	P	G	C	B	C	C
M	1304	Rhinolophus ferrumequinum			r	51	100	i	P	G	C	B	C	C
M	1304	Rhinolophus ferrumequinum			w	20	20	i	P	G	C	B	C	C
M	1303	Rhinolophus hipposideros			p	51	100	i	C	G	B	B	C	B
M	1302	Rhinolophus mehelyi			p				P	DD	D			
F	1146	Sabanejewia aurata			p	601	601	i	C	G	C	A	C	A
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	A	C	B
I	1032	Unio crassus			p			i	R	M	C	B	C	B
M	2635	Vormela peregusna			p				P	DD	D			

- **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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N22	100.0
Total Habitat Cover	100

Other Site Characteristics

Single cave with buffer area around the entrance.

4.2 Quality and importance

One of the most significant caves for bat conservation in Bulgaria.

4.3 Threats, pressures and activities with impacts on the site

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Teodora Ivanova, tea@lomea.org.Initially listed documents:BENDA P., T. IVANOVA, I. HORÁCHEK, V. HANÁK, J. CHERVENÝ, J. GAISLER, A. GUEORGUIEVA, B. PETROV, V. VOHRALÍK, 2003. Bats (Mammalia: Chiroptera) of the Eastern Mediterranean, Part 3: Review of bat distribution in Bulgaria. Acta Soc. Zool. Bohem., 67: 245-357.BERON P. 1958: Po oprustenjavaneto na prilepi v Bulgarija [About bat-banding in Bulgaria]. Priroda (Sofija) 7(5):70-76 (in Bulgarian).BERON P. 1962: Vertebrata. Pp.: 344-356. In: GUÉORGUIEV V. & BERON P.: Essai sur la faune cavernicole de Bulgarie. Ann. Spéléol. 17(2): 285-356.BERON P. 1963: La baguage des Chauves-souris en Bulgarie de 1940 à 1961. Acta Theriol. 7: 33-49. BERON P. 1964b: Golemite prilepni pesteri v Bulgarija [Les grandes grottes à chauves-souris en Bulgarie]. BulgarskiPesteri (Grottes Bulgares) (Sofija) 1(1-2): 37-43 (in Bulgarian, French summ.).BERON P. 1972: Essai sur la fauna cavernicole de Bulgarie. III. Résultats des recherches biospéléologiques de 1966 à 1970. Int. J. Speleol. 4: 285-349.341BERON P. 1994: Résultats des recherches biospéléologiques en Bulgarie de 1971 à 1994 et liste des animaux cavernicoles bulgares. Série Tranteeva (Sofija) 1: 1-139.BERON P. 1999: Biodiversity of the high mountain terrestrial fauna in Bulgaria. Historia Natur. Bulg. 10: 13-33.BERON P. & GUÉORGUIEV V. 1967: Essai sur la faune cavernicole de Bulgarie. II. Résultats des recherches biospéologiques de 1961 à 1965. Izv. Zool. Inst. Muz. (Sofija) 24: 151-212.BERON P., BESHKOV V., POPOV V., VASSILEV M., PANDURSKA R. & IVANOVA T. BESHKOV V. A. 1998: The Bats of Bulgaria. Pp.: 453-466. In: MEINE C. (ed.): Bulgaria's Biological Diversity: Conservation Status and Needs Assessment. Vol. I. and II. Washington: Biodiversity Support Program, 839 pp.BESKOV V. 1993: Prilepi [Bats]. Pp.: 631-644. In: SAKALJAN M. & MAJNI K. (eds.): Programa za Poddurzane naBiologichnoto Raznoobrazie. Nacionalna strategija za opazvane na biologichnoto raznoobrazie. Osnovni Dokladi. Tom 1 [Programme of Biodiversity Conservation. National Strategy of Protection of Bidiversity. Basic Studies.Volume 1]. Sofija & Washington: NBDCS & BSP, 664 pp (in Bulgarian).BESKOV V., DONCHEV S., KARAPETKOVA M., NIKOLOV N., MESINEV T. & POPOV V. BUIS Ja. & IVANOVA T. 2002: Sresta na izsledovatelnite na bozajnici v Iztochni Rodopi [Meeting for research of mammals in Eastern Rhodopes]. Historia Natur. Bulg. 15: 142 (in Bulgarian).BURES I. 1917: Po faunata na prilepite (Chiroptera) vu Bulgarija [Über die Chiropterenfauna Bulgariens]. Spis.Bulg. Akad. Nauk. 15: 137-174 (in Bulgarian, Germ. Summ.).BURES I. 1924: Pesterna fauna v' Bulgarija [Cave fauna of Bulgaria]. Trud. Bulg. Prirodoizpit. Druz. 11: 143-163 (in Bulgarian).BURES I. 1925: Prilepite v Bulgarija [Bats of Bulgaria]. Priroda (Sofija) 25(9): 130-132 (in Bulgarian).342BURES I. 1926: Izsledvanija vurhu pesternata fauna na Bulgarija. II [Untersuchungen über die Höhlenfauna Bulgariens.II]. Trud. Bulg. Prirodoizpit. Druz. 12: 17-56 (in Bulgarian, German title).GENOV T., STOYKOVA-HAJINIKOLOVA R. & MÉSZÁROS F. 1992: Molinostrongylus spp. (Nematoda: Molineidae) from bats in Bulgaria, with a review of European species. Parasitol. Hungar. 25: 53-68. [HORÁCHEK I., CHERVENÝ J., TAUSL A. & VÍTEK D.] 1971: Prinos kum izsledvaneto na drebnite bozajnici ot Rodopite [Contribution to investigation of small mammals of Rhodopes Mts.]. Rodopski Pesternjak 7(54): 40-44 (in Bulgarian).HORÁCHEK I., CHERVENÝ J., TAUSL A. & VÍTEK D. 1974: Notes on the mammal fauna of Bulgaria (Insectivora, Chiroptera, Rodentia). V?st. CHs. Spolech. Zool. 38: 19-31.HORÁCHEK I., HANÁK V. & BENDA P. 1998: Bats of the Eastern Mediterranean: a biogeographic summary. Ztschr.Säugetierk. 63, Sonderhf.: 26.IVANOVA T. 1995: Bat research and bat protection in Bulgaria. 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P. 2001: Nov etap ot prouchvanijata vurhu prilepite (Chiroptera) v Bulgarija [New stage in the bat studies in Bulgaria]. Historia Natur. Bulg. 13: 88 (in Bulgarian, English title).KOVACHEV V. T. 1894: Materijali za izuchvanie bulgarskata fauna [Materials on investigation of Bulgarian fauna].Period. Spis. Bulg. Kniz. Druz. Sredec 9(47): 742-749 (in Bulgarian). KOVACHEV V. T. 1906: Vurhu bozajnata fauna na Bulgarija [Notes on the mammal fauna of Bulgaria]. Pp.: 3-16. In:Godisnik' na Rusenskata durzavna muzka gimnazija "Knjaz' Boris' " za uchebnata 1905-1906 god [Yearbook of the Ruse State Men's Grammar School "Prince Boris" for the Teaching Year 1905-1906]. Ruse: Br. Zlatevi (in Bulgarian).KVARTIRNIKOV M. 1957: Prilepite v Bulgarija. Dva novi vida za nasata fauna [Bats of Bulgaria. Two new species for our fauna]. Priroda (Sofija) 6: 63-64 (in Bulgarian).PANDURSKA R. S. 1993: Distribution and species diversity of cave-dwelling bats in Bulgaria and some remarks on the microclimatic conditions of the hibernation. Lucr. Inst. Speleol. "Emil Racovita" 32: 155-163.PANDURSKA R. S. 1994: Razprostranenie I biologija (hranene, razmnozavane, zimuvane) na pesternite prilepi (Chiroptera) v Bulgarija [Distribution and biology (alimentation, reproduction, hibernation) of cave-dwelling bats (Chiroptera) in Bulgaria]. Unpubl. PhD Thesis. Sofija: Institut po zoologija, Bulgarska Akademija na naukite, 174 pp (in Bulgarian).PANDURSKA R. 1996: Altitudinal distribution of bats in Bulgaria. Myotis 34: 45-50.PANDURSKA R. 1998: Reproductive behaviour and conservation status of nursery colonies of Myotis myotis (Borkhausen, 1797) in Bulgaria. Myotis 36: 143-150.PANDURSKA R. S. 1999: Prilepite (razred Chiroptera) v Devetaskata pestera, Severna Bulgarija PANDURSKA R. 2003: Conservation measures for protection of important numerous bat colonies in Bulgaria. Nyctalus (N. F.) 8(6): 630-632.PANDURSKA R. & IVANOVA T. 2003: Distribution and present status of Barbastella barbastellus (Schreber, 1774) in Bulgaria. Nyctalus (N. F.) 8(6): 626-629.PANDURSKA-WHITCHER R. & PANDOURSKI I. 2002: Bats in Bulgaria, with an emphasis on Geoffroy's bat (Myotis emarginatus). Bat Res. News 43(1): 1-4.POPOV V. & SEDEFCHEV A. 2003: Bozajnicite v Bulgarija. Opredelitel [Mammals of Bulgaria. Identification Key].Sofija: Biblioteka Vitosa, 292 pp.RADEV N. 1928: Materiali za izuchvane na pesterite v Bulgarija - II [Materialien zur Erforschung der Höhlen Bulgariens - II]. Trud. Bulg. Prirodoizpit. Druz. 13: 115-130 (in Bulgarian, German summ.).SCHOBER W. & GRIMMBERGER E. 1998: Die Fledermäuse Europas. Kennen. Bestimmen. Schützen. Aktualisiert underweitert. Stuttgart: Franckh-Kosmos Verlags-GmbH & Co., 265 pp.On Bats (Chiroptera)]. Leningrad: Zoologicheskij Institut Akademii Nauk SSSR, 182 pp.2 [Sedentary and migratory species of bats (Chiroptera) in the European part of the USSR. Handbuch der Säugetiere Europas. Band 4: Fledertiere. Teil I: Chiroptera I. Rhinolophidae,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=BG0000593&siteType=HabitatDirective

5. SITE PROTECTION STATUS (optional)

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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)

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water: Vratsa, Montana
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] 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
- [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).