



# 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 BG0000402  
SITENAME Bakadzhitsite

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0000402	<a href="#">Back to top</a>
----------------------	-----------------------------------	-----------------------------

### 1.3 Site name

Bakadzhitsite
---------------

<b>1.4 First Compilation date</b> 2005-09	<b>1.5 Update date</b> 2021-11
--	-----------------------------------

### 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>	2007-03
<b>Date site confirmed as SCI:</b>	2008-12
<b>Date site designated as SAC:</b>	2021-03
<b>National legal reference of SAC designation:</b>	Designation Order No. RD - 291/ 31.03.2021 (promulgated SG 48 /2021) issued by the Minister of Environment and Water.
<b>Explanation(s):</b>	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 - 291/ 31.03.2021 (promulgated SG 48 /2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site.

## 2. SITE LOCATION

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

[Back to top](#)

Longitude

26.7197

Latitude

42.4382

2.2 Area [ha]:

4501.3437

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

BG34

Югоизточен / Yugoiztochen

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
62A0B			177.94		M	C	C	C	C
8230B			23.92		M	C	C	C	C
91AAB			660.55		M	B	C	B	B
91M0B			1334.17		M	C	C	C	C
91Z0B			19.95657		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.
A	1188	<a href="#">Bombina bombina</a>			p	1	1	localities	V	P	C	A	B	A
I	1088	<a href="#">Cerambyx cerdo</a>			p	24566	36247	i	R	M	C	B	C	B
R	5194	<a href="#">Elaphe sauromates</a>			p	1	1	localities	V	P	C	A	C	A
R	1220	<a href="#">Emys orbicularis</a>			p	2	2	localities	V	P	C	C	C	C
I	6199	<a href="#">Euplagia quadripunctaria</a>			p	12	247	i	V	P	C	C	C	B

I	1083	<a href="#">Lucanus cervus</a>			p	25002	49184	i	R	M	C	B	C	B
I	1089	<a href="#">Morimus funereus</a>			p				R	DD	C	B	C	B
M	1307	<a href="#">Myotis blythii</a>			p				R	DD	D			
M	1324	<a href="#">Myotis myotis</a>			p				R	DD	D			
M	1335	<a href="#">Spermophilus citellus</a>			p				V	DD	D			
R	1219	<a href="#">Testudo graeca</a>			p	3	3	localities	V	P	C	A	C	A
R	1217	<a href="#">Testudo hermanni</a>			p	5	5	localities	R	M	C	A	C	A
A	1171	<a href="#">Triturus karelinii</a>			p	1	1	localities	V	P	C	C	C	C
M	2635	<a href="#">Vormela peregusna</a>			p				P	DD	C	B	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
R		<a href="#">Ablepharus kitaibelii</a>						C					X	
A		<a href="#">Bufo viridis</a>						C					X	
R		<a href="#">Coluber caspius</a>						C			X			
M		<a href="#">Crocidura leucodon</a>						C					X	
M		<a href="#">Crocidura suaveolens</a>						C					X	
M		<a href="#">Dryomys nitedula</a>						C					X	
R		<a href="#">Elaphe longissima</a>						P					X	
M		<a href="#">Erinaceus concolor</a>						C			X			
M		<a href="#">Felis silvestris</a>						C			X			
P		<a href="#">Fritillaria orientalis</a>			101	200	i							X
P		<a href="#">Heptaptera triquetra</a>						R			X			
A		<a href="#">Hyla arborea</a>						C					X	
R		<a href="#">Lacerta trilineata</a>						C					X	
R		<a href="#">Lacerta viridis</a>						C					X	
M		<a href="#">Micromys minutus</a>						P					X	
M		<a href="#">Muscardinus avellanarius</a>						P			X			
M		<a href="#">Mustela nivalis</a>						P			X			
M		<a href="#">Nannospalax leucodon</a>						P					X	
R		<a href="#">Natrix tessellata</a>						C					X	
M		<a href="#">Neomys anomalus</a>						P					X	
R		<a href="#">Podarcis muralis</a>						C					X	
R		<a href="#">Podarcis taurica</a>						C					X	

I	<a href="#">Polydesmus herzogowinensis</a>												X
A	<a href="#">Rana dalmatina</a>							C					X
M	<a href="#">Sorex minutus</a>							P					X
M	<a href="#">Suncus etruscus</a>							P					X
I	<a href="#">Trypocopris fulgidus</a>							P					X
P	<a href="#">Tulipa aureolina</a>							R			X		
R	<a href="#">Vipera ammodytes</a>							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

[Back to top](#)

Habitat class	% Cover
N09	12.0
N16	55.0
N15	7.0
N08	23.0
N17	3.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Important ecocorridor. The site represents a series of hills in the Tundja hilly region, on the South-East of Jambol. The height is 12 km long and 5-10 km wide. Most common are vertisols and maroon forest soils. The hills are covered by pastures and arable land. There are forests of Common Oak, Downy Oak, Eastern Hornbeam and Turkey Oak. The site itself is covered by offshoot forests of oak, lime, hornbeam and acacia. There are pastures with bushes and little rocks in the outskirts. There are also several micro-reservoirs, and the one near the village of Lyulyak has significant variety of birds. A great part of the arable land indicated in the Land cover maps are turned into deserted land, suitable for some bird species. The heights are rich in game and other fauna, the tortoises are numerous.

### 4.2 Quality and importance

The quality of the habitats in certain regions of the site is comparatively good. There are some parts that are quite heavily urbanized, other where logging take place (near the abandoned Bakadzhik Mine). There is also an old abandoned mine where the landscape is significantly changed by the mining activities. In the same time areas such as Voinishki Bakadzhik remain comparatively less influenced by the agriculture and other human activities and worth protecting. The villages situated in or near the site are populated mainly by elderly people. There are a couple of hotels and summer houses built within the boundaries of the site. The site is surrounded by highly urbanized areas and at the same time conserves great biodiversity. Being such it is important to link it with other sites with bio-corridors in order to avoid the isolation of the species populations. This is especially true for the existing populations of T. graeca and T. hermanni. In table "Ecological Information - Other Important species", the species justified by 'A-National' are not necessarily included in the National Red Data Book, because its last edition is too old (1985), not up-dated and has no legislative value. The species indicated by 'A-National' are the protected flora and fauna species, included in the Bulgarian Biodiversity Act, and therefore this motivation is given highest priority. The Elaphe quadrolineata species found within the site is subspecies Elaphe quadrolineata sauromates.

### 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]

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

H	B01.02		i
M	A03		i
H	E03.01		i
H	F03.02.09		i
M	F03.01		i
M	A05.01		i
H	B02.02		i
M	B		i
M	B03		i
M	H		i
H	G04.01		i
M	A04		i
H	E01.01		i
H	G01.03		i
H	G02.08		i
M	C01.04		i
H	B02.04		i
H	A01		i
M	E04.01		i
H	F03.02		i

M	A05.01		i
M	B		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 D. Dimova, Sofia, 17 Antim 1 Str, dobi55@abv.bg; Pavel Stoev - National Museum of Natural History, 1 Tsar Osvoboditel Blvd, Sofia, stoev@nmnh.bas.bg; Ilian Stoev - Green Balkans, Plovdiv, +359 32 62 69 77, office@greenbalkans.org. Initially listed documents: Forestry management plan. "Arnold, E., J. Burton, D. Ovenden. 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp." Benda, P., T. Ivanova, I. Horacek, V. Hanak, J. Gaisler, J. Cervený, J. Gaisler, A. Georgieva, 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. "CORINE BIOTOPES database" Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp. "Cramp, St., K. Simmons et al. 1977. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press." Delany, S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien. 1999. Results from the International Waterbird Census in the Western Palearctic and Southwest Asia 1995 and 1996. Wetlands International Publication, 54, 178 pp." Georgiev, D. 2003. A report of Mesocricetus newtoni (Mammalia: Cricetidae) from South-Eastern Bulgaria. Trav. Sci. Univ. Plovdiv, Animalia, 39 (6), 107-110. "Ivanova, T. 2005. Important Bat Underground Habitats (IBUH) in Bulgaria. Acta zool. Bulg." Horacek, I., J. Cervený, A. Tausl, D. Vitek. 1974. Notes on the Mammal fauna of Bulgaria (Insectivora, Chiroptera, Rodentia). Vestnik Cesk. Spol. Zool., XXXVIII, 1, 19-31." Karapetkova, M., M. Zhivkov. 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp. "Kavrakova, V., D. Dimova, M. Dimitrov, R. Tsonev, T. Belev (ed.). 2005. Guide for identification of habitats of European significance in Bulgaria. WWF DCP, Green Balkans Federation. Sofia. 128 pp." Kostadinova, I. (compiler). 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. "Kostadinova, I., S. Dereliev. 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. "Macdonald, D., P. Barret. 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp. "Michev, T., L. Profirov. 2003. Mid-winter Numbers of Waterbirds in Bulgaria (1977-2001). Results from 25 years of mid-winter counts carried out at the most important Bulgarian wetlands. Sofia - Moscow, 160." Mihov, S. 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp. "Milchev, B., Z. Boev, V. Georgiev. 2004. Die Nahrung der Schleiereule (Tyto alba) in Sudost-Bulgarien. Egretta, 47, 66-77." Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part II. Sofia, Academic Publishing House "Prof. M. Drinov", 427 pp. "Nankinov, D. et al. 2004. Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 32 pp. "Ornithological database of Green Balkans Federation of Nature Conservation NGOs. "Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. "Peshev, T., D. Peshev, V. Popov. 2004. Fauna of Bulgaria. Vol. 27: Mammalia. Sofia. Academic Publishing House "Prof. M. Drinov", 632 pp. "Popov, V. 2003. Mammals in Bulgaria. Vitosha Nature Park Directorate, Sofia, "Geosoft", 291 pp. "Roché, J. 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos". "Simeonov, S., T. Michev. 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp. "Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part I. S., BAS, 350 pp. "Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. "Swensson, L. 1992. Identification guide to European Passerines. Stockholm. "Swensson L., P. Grant. 2000. Bird guide. Harper Collins Publishers, London, 392 pp. "Sakalyan, M. (eds.). 1993. National Strategy for Biodiversity Conservation. Main Reports. Volume 1. 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=BG0000402&siteType=HabitatDirective>

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

[Back to top](#)

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

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

[Back to top](#)

Organisation:	Regional Inspectorate of Environment and Water: Stara Zagora
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)

State Game-Breeding Station Tundja
------------------------------------

## 7. MAP OF THE SITES

[Back to top](#)

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).

--