



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 BG0000393
SITENAME Ekokoridor Kamchia - Emine

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000393	Back to top
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1.3 Site name

Ekokoridor Kamchia - Emine

1.4 First Compilation date 2005-11	1.5 Update date 2021-11
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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:	2007-10
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 335/ 31.03.2021 (promulgated SG 53 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007). Issued by the Minister of Environment and Water designation Order No. RD - 335/ 31.03.2021 (promulgated SG 53 /2021) 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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M	1308	Barbastella barbastellus			p	130	202	i	R	M	C	B	C	B
F	5265	Barbus bergi			p	1677900	1677900	area	P	P	C	A	C	A
F	1138	Barbus meridionalis			p	660729	660729	i	C	G	B	A	B	A
A	1188	Bombina bombina			p			localities	P	DD	C	A	B	B
A	1193	Bombina variegata			p			localities	P	DD	C	A	B	A
M	1352	Canis lupus			p	1	2	i		G	C	A	C	A
I	1088	Cerambyx cerdo			p	85610	126318	i	R	M	C	A	C	B
F	1149	Cobitis taenia			p	481163	481163	i	C	G	C	A	C	A
I	4045	Coenagrion ornatum			p	5	5	localities	R	G	C	A	C	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	A
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B
I	6199	Euplagia quadripunctaria			p	90398	180677	i	C	P	C	A	C	A
P	2327	Himantoglossum caprinum			p				P	DD	C	B	C	C
I	1083	Lucanus cervus			p	186262	366413	i	R	M	C	A	C	B
M	1355	Lutra lutra			p	7	7	i		G	C	A	C	A
I	1060	Lycaena dispar			p	1288	2575	i	R	M	A	A	A	A
M	2609	Mesocricetus newtoni			p				P	DD	D			
I	1089	Morimus funereus			p	298624	346863	i	R	M	C	A	C	B
M	1323	Myotis bechsteinii			p	131	262	i	R	M	C	B	C	B
M	1321	Myotis emarginatus			p				P	DD	D			
I	4053	Paracaloptenus caloptenoides			p	1	1	localities	V	M	C	B	B	C
M	1305	Rhinolophus euryale			p	11	50	i	R	M	C	B	C	C
M	1304	Rhinolophus ferrumequinum			p	51	100	i	C	M	C	B	C	C
M	1303	Rhinolophus hipposideros			p	11	50	i	C	M	C	B	C	C
F	5339	Rhodeus amarus			p	17400	17400	i	R	G	D			
I	1087	Rosalia alpina			p	41143	74928	i	R	M	C	A	C	B
M	1335	Spermophilus citellus			p	1	1	colonies	V	P	D			
R	1219	Testudo graeca			p			localities	P	DD	C	A	C	A
R	1217	Testudo hermanni			p			localities	P	DD	C	A	C	A
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
I	1032	Unio crassus			p	33418	33418	i	R	M	C	B	C	B
I	1014	Vertigo angustior			p			i	R	M	B	A	B	A
I	1016	Vertigo moulinsiana			p			i	R	M	B	A	B	A
M	2635	Vormela peregusna			p				P	DD	C	A	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
R		Ablepharus kitaibelii						P					X	
A		Bufo viridis						P					X	
P		Bupleurum flavum						C			X			
P		Cercis siliquastrum						R			X			
R		Coluber caspius						P					X	
R		Coronella austriaca						P					X	
P		Cyclamen coum						R					X	
R		Elaphe longissima						P					X	
M		Eptesicus serotinus						C					X	
F		Gobio gobio						R						X
A		Hyla arborea						P					X	
R		Lacerta trilineata						P					X	
R		Lacerta viridis						C					X	
R		Natrix tessellata						P					X	
M		Nyctalus leisleri						C					X	
M		Nyctalus noctula						C					X	
P		Orchis purpurea						C					X	
P		Orchis tridentata						C					X	
M		Pipistrellus pipistrellus						C					X	
R		Podarcis muralis						P					X	
R		Podarcis taurica						P					X	
A		Rana dalmatina						P					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
N23	1.0
N16	65.0
N09	3.0
N15	12.0
N17	2.0

N21	2.0
N19	7.0
N08	8.0
Total Habitat Cover	100

Other Site Characteristics

The significant areas occupied by forest monoculture are mainly of *Pinus nigra*, but also of *Quercus rubra*, *Quercus suber*, *Robinia pseudoacacia*, *Castanea sativa*, etc.

4.2 Quality and importance

Vajen Svarzvast koridor. Goliam minus e lipsata na vrazka mejdu mnogo ot chastite mu. Within the site significant areas of forest ecosystems are included. Forest monoculture is with acceptable coverage of 10.6 per cent. Excluding some insignificant coverage of shrubby communities, the rest of the forestry fund is presented by by xerophile and mesophile broadleaved woods with quite variable dominants. Five habitats of conservation priority are presented within the site's borders, consisting somewhat 22.6% of the territory. The oriental beech forests cover 7.6 % and are characterized by their good representativity and relatively good conservation status. The Pannonian-Balkan turkey oak-sessile oak forests are the best presented priority habitat in the site (13.1 %). They are with relatively good representativity, good to medium preserved structure and functions and relatively good or acceptable perspectives if their current use remains unchanged. In some parts of the site (e.g. nearby Ticha Dam and also in Nesebar Forestry Department) in the past and nowadays being under strong pressure this type of forests are fragmented, sometimes with quite visible degradation processes, and even in places completely changed by secondary forests dominated by oriental hornbeam. Their recovery in these places is possible by forestry activities that will support the natural biocenotic evolution. Anyway, even there mosaic occurrence of habitats of conservation priority is available, and they are mixed with other forests, thus being an important factor for the existence and conservation of rich biodiversity. The Pannonic woods with *Quercus petraea* and *Carpinus betulus* cover approximately 1.5% within the site; significant coverage they have in Smyadovo and Staro Oryahovo Forestry Departments. The eastern white oak forests are nearly 0.4% of the territory; most of them are in Nesebar Forestry Department. They form complexes with the Pannonian-Balkan turkey oak-sessile oak forests and with the forests of oriental hornbeam, thus being of special interest, supporting the existence of rich animal and fungal diversity. The Moesian silver lime forests and the Seminatural dry grasslands (6210) cover insignificant areas. Most of the grasslands are however disturbed by agricultural activities.

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	A04		i
M	B01.02		o
H	E01.01		o
L	D01.01		i
L	B02.03		i
M	E01.01		i
M	F06		i
M	B01.02		i
M	A03		i
L	E03.01		o
M	B02.02		i
M	B02.02		o
M	E03.03		i
L	E03.01		i
M	K03.06		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	D01.01		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 B. Assyov, Tsv. Denchev - Institute of Botany, BAS, 1113 Sofia, 23 Acad. G. Bonchev Str.; Deyan Duhalov - BulBio - NCIPD, Sofia, Yanko Sakazov 26. 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=BG0000393&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)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Burgas, Varna, Shumen
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)

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).