



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**

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

[Back to top](#)

1.1 Type B	1.2 Site code BG0000393
----------------------	-----------------------------------

1.3 Site name

Ekokoridor Kamchia - Emine

1.4 First Compilation date 2005-11	1.5 Update date 2018-12
--	-----------------------------------

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:	No data

National legal reference of SAC designation:	No data
---	---------

Explanation(s):	Adopted by Council of Ministers Decision No. 661/16.10.2007 (promulgated SG 85/2007).
------------------------	---

[Back to top](#)

[Back to top](#)

2. SITE LOCATION

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude
26.8776

Latitude
43.045

2.2 Area [ha]:

28054.7924

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
BG33	Североизточен / Severoiztochen
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
6210B			253.79		M	D			
6240B			26.67		G	D			
8210B			22.0		G	B	C	C	C
9150B			3771.2		M	B	B	B	B
91AAB			6.6		G	C	C	C	C
91E0B			53.6		M	B	C	B	B
91M0B			8047.47		M	B	C	B	B
91S0B			87.0		M	B	C	B	B
91Z0B			10.58		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.

I	1087				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

[Back to top](#)

Habitat class	% Cover
N09	3.0
N16	65.0
N17	2.0
N15	12.0
N21	2.0
N08	8.0
N23	1.0
N19	7.0
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 Seminalural 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]
M	B01.02		o
H	E01.01		o
M	E01.01		i
M	K03.06		i
L	E03.01		i
L	E03.01		o
M	F06		i
L	A04		i
L	B02.03		i
M	B01.02		i
M	B02.02		i
M	E03.03		i
M	B02.02		o
L	D01.01		i
M	A03		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 Duhlov - 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:

[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

[Back to top](#)

6.1 Body(ies) responsible for the site management:

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

[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).