



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 BG0000569

SITENAME Kardam

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000569	Back to top
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1.3 Site name

Kardam

1.4 First Compilation date 2003-12	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:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 1021/17.12.2020 (promulgated SG 17 /2021) 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 - 1021/17.12.2020 (promulgated SG 17 /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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Longitude

28.0898

Latitude

43.7595

2.2 Area [ha]:

918.338

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**

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
6110B			1.47		G	D			
6210B			213.17		G	A	C	B	A

- **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.
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p			localities	P	DD	C	A	C	B
M	2609	Mesocricetus newtoni			p				P	DD	D			
M	2633	Mustela eversmanii			p				R	DD	C	A	C	A
M	1335	Spermophilus citellus			p	5	5	colonies	C	G	C	A	C	A
R	1219	Testudo graeca			p			localities	P	DD	C	A	C	A
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
M	2635	Vormela peregusna			p				P	DD	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
I		Argna macrodonta						R				X		
A		Bufo viridis						P					X	
I		Calosoma sycophanta						P			X			
R		Coluber caspius						P					X	
M		Cricetus cricetus						R			X			
R		Elaphe longissima						P					X	
M		Eptesicus serotinus						C					X	
M		Erinaceus concolor						C			X			
P		Galium rubioides						R					X	
P		Helichrysum arenarium						V						X
A		Hyla arborea						P					X	
R		Lacerta trilineata						P					X	
R		Lacerta viridis						C					X	
I		Mentissela rebeli						R				X		
M		Mustela nivalis						C			X			
M		Nyctalus noctula						C					X	
I		Pardosa italica						R			X			
M		Pipistrellus pipistrellus						C					X	
R		Podarcis taurica						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
N09	68.0

N21	1.0
N08	6.0
N16	3.0
N23	4.0
N15	18.0
Total Habitat Cover	100

Other Site Characteristics

Last remnants of natural broad leaved forests and grasslands in vast agricultural landscape.

4.2 Quality and importance

The site is important for the existing of invertebrate fauna. Isolated small steppe patches and dry karst valley and canyons, important for rare steppe small mammals and bats.

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	A07		i
L	D02.01		i
H	A04		i
L	A05.02		o
L	L09		i
L	K01.01		i
M	F03.02.03		i
M	A03		i
M	K01.03		i
L	F02.03		i
H	A01		i
L	A08		i
L	B01		o
H	A01		o
L	B02.02		i
M	D01.02		o
L	B		i
L	D01.04		o
L	D01.02		i
L	A04		o
L	D01.04		i
L	L09		o
L	A05.01		i
H	F03.01		i
L	A04.03		i
L	E01.03		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	E01.03		i
L	L09		o
H	B01.02		i
M	D01.02		o
L	D01.02		i
L	D02.01		i
L	A04.03		i
M	B01		i
L	D01.04		i
L	D01.04		o
L	F02.03		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 Z. Hubenov, Chr. Deltchev, V. Popov, I. Pandourski - Institute of Zoology, BAS, 1 Tsar Osvoboditel Blvd., 1000 Sofia; N. Karaivanov, D. Domuschiev - BOC, Institute of Zoology, BAS. Initially listed publications: Atanasova, I. 1981.

Quantitative surveys on insectivores and rodents in some landscape in North Bulgaria. - Ann. Univ. of Shumen, 5: 99 - 105. 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=BG0000569&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: Varna
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).