



# 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 BG0000438  
SITENAME Reka Chinardere

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> BG0000438	<a href="#">Back to top</a>
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### 1.3 Site name

Reka Chinardere
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<b>1.4 First Compilation date</b> 2005-12	<b>1.5 Update date</b> 2021-11
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### 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>	No data
<b>National legal reference of SAC designation:</b>	No data
<b>Explanation(s):</b>	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Corrected and extended site borders by Council of Ministers Decision No. 588/06.08.2021 (promulgated SG 67/2021).

## 2. SITE LOCATION

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

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Longitude

Latitude

25.0459

41.9539

**2.2 Area [ha]:****2.3 Marine area [%]**

1150.506

0.0

**2.4 Sitelength [km]:**

0.0

**2.5 Administrative region code and name**

NUTS level 2 code

Region Name

BG42

Южен централен / Yuzhen tsentralen

**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
91M0B			215.76		G	B	C	B	B
92A0B			4.05		G	C	C	C	C
92C0B			49.28		G	A	B	A	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.
I	1093	<a href="#">Austropotamobius torrentium</a>			p			i	P	M	D	C	C	C
F	5088	<a href="#">Barbus cyclolepis</a>			p				C	DD	C	B	C	B
A	1188	<a href="#">Bombina bombina</a>			p			localities	P	DD	C	A	B	B
A	1193	<a href="#">Bombina variegata</a>			p			localities	P	DD	C	A	B	A
M	1352	<a href="#">Canis lupus</a>			p				P	M	D			
I	1088	<a href="#">Cerambyx cerdo</a>			p				R	DD	C	C	C	C
F	1149	<a href="#">Cobitis taenia</a>			p	111572	111572	i	R	G	C	B	C	A
R	5194	<a href="#">Elaphe sauromates</a>			p			localities	P	DD	C	A	C	B

R	1220	<a href="#">Emys orbicularis</a>			p	3	3	localities	V	P	C	A	C	B
I	1083	<a href="#">Lucanus cervus</a>			p	3428	6744	i	R	M	C	C	C	C
M	1355	<a href="#">Lutra lutra</a>			p	1	2	i	C	G	C	A	C	B
I	1089	<a href="#">Morimus funereus</a>			p				R	DD	C	C	C	C
M	1321	<a href="#">Myotis emarginatus</a>			p				R	DD	D			
I	1087	<a href="#">Rosalia alpina</a>			p				V	DD	D			
R	1219	<a href="#">Testudo graeca</a>			p			localities	P	DD	C	C	C	C
R	1217	<a href="#">Testudo hermanni</a>			p			localities	P	DD	C	C	C	C
A	1171	<a href="#">Triturus karelinii</a>			p			localities	P	DD	C	A	C	B
I	1032	<a href="#">Unio crassus</a>			p			i	R	M	C	B	C	B
M	2635	<a href="#">Vormela peregusna</a>			p	1	1	localities	P	P	C	B	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
A		<a href="#">Bufo viridis</a>						P					X	
R		<a href="#">Coluber caspius</a>						P					X	
R		<a href="#">Elaphe longissima</a>						P					X	
A		<a href="#">Hyla arborea</a>						P					X	
R		<a href="#">Lacerta trilineata</a>						P					X	
R		<a href="#">Lacerta viridis</a>						C					X	
F		<a href="#">Leuciscus cephalus</a>						C						X
R		<a href="#">Natrix tessellata</a>						P					X	
A		<a href="#">Pelobates syriacus</a>						P					X	
P		<a href="#">Platanus orientalis</a>						C			X			
R		<a href="#">Podarcis muralis</a>						C					X	
R		<a href="#">Podarcis taurica</a>						C					X	
A		<a href="#">Rana dalmatina</a>						P					X	
R		<a href="#">Vipera ammodytes</a>						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

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### 4.1 General site character

Habitat class	% Cover
N06	7.0
N08	47.0
N09	18.0
N23	1.0
N21	3.0
N16	10.0
N15	14.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

The upper stream of the river is densely covered by plane-trees. There is a micro-reservoir and several fish-ponds in the middle current. The section between the villages of Poroyna and Dolni izvor is un-wooded. Near the village of Poroyna there are poplars, willows, reed. The section between the villages of Dolni izvor and Nov izvor there are willows, poplars, planes, bushes and arable areas of sunflowers.

### 4.2 Quality and importance

The belt of plane-trees up-stream, surrounded by arable land is an important bio-corridor for various species. A significant variety and concentration of shrikes has been observed within the site. The reservoir is used by the Night herons from the colony near the village of Konush. Extremely suitable for a NATURA 2000 site. 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 *Sabanejewia aurata* found within the site has recently been identified as *Sabanejewia balcanica*, derived from *Sabanejewia aurata balcanica* subspecies.

### 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	E01.03		i
L	F02.03		i
M	E03.01		i
M	E03.04		i

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

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 Elena Kmetova, Dimitar Popov, Mladen Angelov - Green Balkans Federation, Plovdiv 4000, +359 32 62 69 77, office@greenbalkans.org ; Angel Tsekov. Initially listed documents: 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. Cerveny, J. Gaisler, A. Georgieva, B. Petrov, V. Vohralik. 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 Westwrn 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. Cerveny, 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=BG0000438&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 [%]
BG06	1.71	BG00	98.29		

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Dabeto	+	0.86
BG06	Chinar dere	+	0.85

### 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: Plovdiv
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:

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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).