



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 BG0000429
SITENAME Reka Stryama

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000429	Back to top
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1.3 Site name

Reka Stryama

1.4 First Compilation date 2005-05	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:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 333/ 31.03.2021 (promulgated SG 54 /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 - 333/ 31.03.2021 (promulgated SG 54 /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

24.8187

Latitude

42.2962

2.2 Area [ha]:

4078.38

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

86.0

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
6430 B			127.87		G	B	C	C	B
6510 B			37.91		G	C	C	C	C
91E0 B			255.55		G	B	C	B	B
91M0 B			2.78		G	C	C	C	C
92A0 B			50.65		G	C	B	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.
I	1093	Austropotamobius torrentium			p	15992	15992	i	C	M	C	A	C	A
M	1308	Barbastella barbastellus			p	6	10	i	V	M	D			
F	5088	Barbus cyclolepis			p				C	DD	B	A	C	A
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	A
A	1193	Bombina variegata			p	3	3	localities	V	P	C	A	B	A

A		Bufo viridis						P					X	
F		Chondrostoma vardareense						P				X		
R		Coluber caspius						P					X	
R		Elaphe longissima						P					X	
F		Esox lucius						P						X
F		Gobio gobio						P						X
I		Gomphus flavipes						P					X	
I		Helix lucorum						P			X			
I		Helix pomatia						P					X	
A		Hyla arborea						C					X	
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	
F		Leuciscus cephalus						C						X
R		Natrix tessellata						C					X	
A		Pelobates syriacus						P					X	
R		Podarcis muralis						V					X	
A		Rana dalmatina						P					X	
F		Salmo macedonicus						R				X		
F		Vimba melanops						C					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
N07	25.0
N06	25.0
N10	15.0
N08	25.0
N09	10.0
Total Habitat Cover	100

Other Site Characteristics

In the upper reaches dominate rocky and gravel bottom and riversides with comparatively good protected riverside ligneous vegetation with domination of *Alnus glutinosa*. In the middle and lower reaches dominate gravel and sandy bottom and riversides. Riversides ligneous vegetation is protected only on many parts of the river. The river rises near the Vejen Peak in the Middle Balkan Mountains. Until the town of Klisura it runs in a deep deforested valley with a great longitudinal slope, then it runs through the Karlovska kettle and then forms the Stremski gorge, where a part of it is diverted. The banks are low and not wooded. Water is also diverted for irrigation. The forests within the site consist of alders, poplars and willows. There are several floods, covered by rush, formed by former sand carriers. Most common are artificial poplar plantations. There are many meadows and vegetable gardens.

4.2 Quality and importance

The site is not with essential value to protect the habitats of the invertebrate species with conservation importance. The site is a very bio-corridor between the Maritsa River and the Sredna Gora and Balkan Mountains. It is a convenient place for resting and short stay of waterfowl and many passerines. 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	E03.01		i
M	B02.02		i
M	C01.01		i
L	J02.03		i
L	A04		i
L	A03		i
L	B02.04		i
L	A01		i
M	F03.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	K01.02		i
L	A04		i
M	C01.01		i
L	J02.12		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. Bechev - University of Plovdiv, 24 Tzar Assen Str., 4000 Plovdiv; G. Stoyanov, D. Popov - Green Balkans, 160 6-ti Septemvri Blvd, Plovdiv, +359 32 62 69 77, office@greenbalkans.org

Initially listed documents: Beshovski V., 1994. Fauna bulgarica, 23. Insecta, Odonata. - BAS, Sofia. Abajiev, S., 2001. An Atlas of the Distribution of the Butterflies in Bulgaria (Lepidoptera: Hesperioidea & Papilionoidea). - Pensoft, Sofia-Moscow, 335 pp. 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 form 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. Vitoshka 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=BG0000429&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: 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:

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).