



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 **BG0002098**
SITENAME **Rupite**

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1. SITE IDENTIFICATION

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1.1 Type A	1.2 Site code BG0002098
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1.3 Site name

Rupite

1.4 First Compilation date 2005-10	1.5 Update date 2015-07
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1.6 Respondent:

Name/Organisation:	Ministry of Environment and Water, "National Nature Protection Service" Directorate
Address:	Sofia Maria Luiza Blvd. 22 1000 Sofia
Email:	r.dimova@moew.government.bg

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2007-12
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007).
Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 802/04.12.2007 (promulgated SG 107/2007). Issued designation order by the Minister of Environment and Water with prohibitions and restrictions on activities contradicting the conservation objectives of the site – Order No. RD – 282/16.03.2010 (promulgated SG 28/2010).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

23.281944444444445

Latitude

41.463055555555556

2.2 Area [ha]:

8835.3982

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

BG41	Югозападен / Yugozapaden
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2.6 Biogeographical Region(s)

Continental (100.0%)

3. ECOLOGICAL INFORMATION

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

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Species					Population in the site						Site assessment					
Group	Code	Scientific Name	S	NP	Type	Size		Unit	Cat.	Data quality	A B C D			A B C		
						Min	Max				C R V P			Pop.	Cons.	Isol.
B	A402	Accipiter brevipes			c	20	35	i		G	A	A	C	A		
B	A402	Accipiter brevipes			r	5	8	p		G	A	A	C	A		
B	A085	Accipiter gentilis			p	2	4	p		G	C	A	C	C		
B	A086	Accipiter nisus			p	2	2	p		G	C	B	C	C		
B	A168	Actitis hypoleucos			c	25	60	i		G	C	B	C	C		
B	A229	Alcedo atthis			p	5	6	p		G	C	A	C	C		
B	A465	Alectoris graeca graeca			p	10	15	p		G	C	B	C	B		
B	A053	Anas platyrhynchos			p	10	25	p		G	C	B	C	C		
B	A053	Anas platyrhynchos			c	50	150	i		G	C	B	C	C		
B	A053	Anas platyrhynchos			w		11	i		G	C	B	C	C		
B	A055	Anas querquedula			c	100	350	i		G	C	B	C	C		
B	A255	Anthus campestris			r	5	5	p		G	C	B	C	C		
B	A404	Aquila heliaca			c		1	i		G	B	B	C	B		
B	A089	Aquila pomarina			c	5	15	i		G	C	B	C	C		
B	A028	Ardea cinerea			c	20	80	i		G	C	B	C	C		
B	A028	Ardea cinerea			w		34	i		G	C	B	C	C		

B	A511			c	1	2	i		G	B	A	C	B
B	A103	Falco peregrinus		c	3	5	i		G	C	B	C	C
B	A103	Falco peregrinus		w	2	3	i		G	C	B	C	C
B	A103	Falco peregrinus		r	1	1	p		G	C	B	C	C
B	A099	Falco subbuteo		c				P	DD	C	B	C	C
B	A099	Falco subbuteo		r		1	i		G	C	B	C	C
B	A096	Falco tinnunculus		p	6	6	p		G	C	A	C	C
B	A097	Falco vespertinus		c	15	80	i		G	C	B	C	C
B	A123	Gallinula chloropus		p	10	10	p		G	C	B	C	C
B	A127	Grus grus		c		5	i		G	C	A	C	C
B	A075	Haliaeetus albicilla		w		1	i		G	C	B	C	C
B	A092	Hieraetus pennatus		c	3	7	i		G	C	B	C	C
B	A439	Hippolais olivetorum		r	10	10	p		G	C	A	C	A
B	A022	Ixobrychus minutus		r	10	15	p		G	C	A	C	C
B	A022	Ixobrychus minutus		c	50	100	i		G	C	A	C	C
B	A338	Lanius collurio		r	100	250	p		G	C	A	C	C
B	A339	Lanius minor		r	40	80	p		G	C	A	C	A
B	A433	Lanius nubicus		r	15	25	p		G	B	A	C	B
B	A459	Larus cachinnans		w	7	7	i		G	C	B	C	C
B	A459	Larus cachinnans		r	2	32	i		G	C	B	C	C
B	A179	Larus ridibundus		w	33	33	i		G	C	B	C	C
B	A179	Larus ridibundus		c				P	DD	C	B	C	C
B	A246	Lullula arborea		p	5	6	p		G	C	B	C	C
B	A242	Melanocorypha calandra		p	40	50	p		G	C	A	C	B
B	A230	Merops apiaster		c				P	DD	C	B	C	C
B	A230	Merops apiaster		r	1	1	p		G	C	B	C	C
B	A077	Neophron percnopterus		r		2	i		G	C	B	C	C
B	A023	Nycticorax nycticorax		c	15	50	i		G	C	B	C	C
B	A020	Pelecanus crispus		c	10	50	i		G	C	B	C	B
B	A019	Pelecanus onocrotalus		c		1	i		G	C	B	C	C
B	A072	Pernis apivorus		r	1	3	p		G	C	B	C	C
B	A072	Pernis apivorus		c	15	30	i		G	C	B	C	C
B	A017	Phalacrocorax carbo		w		7	i		G	B	A	C	B
B	A017	Phalacrocorax carbo		c	3500	3500	i		G	B	A	C	B
B	A017	Phalacrocorax carbo		r	16	700	i		G	B	A	C	B
B	A393	Phalacrocorax pygmeus		w	20	100	i		G	C	B	C	C
B	A393	Phalacrocorax pygmeus		c	50	250	i		G	C	B	C	C
B	A151			c				P	DD	C	B	C	C

		Oenanthe hispanica												
B	A214	Otus scops			2	2							X	
B	A235	Picus viridis			1	1							X	
B	A445	Sitta neumayer			10	10					X			
B	A210	Streptopelia turtur			2	2							X	
B	A283	Turdus merula								P			X	
B	A285	Turdus philomelos								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
N15	6.0
N06	9.0
N08	7.0
N23	8.0
N12	24.0
N09	19.0
N22	1.0
N21	8.0
N16	17.0
N20	
N10	1.0
N19	
N07	
Total Habitat Cover	NaN

Other Site Characteristics

Rupite is a site, covering the Struma river valley south of the town of Sandanski down to the Greek border. It includes a part of the Marikostinovska kettle plain. The soils are mainly sedimental (along the riverbed), moltic, delluvialprolluvial, shallow soils. Close to the village of Rupite there are rock massifs and mineral springs. The relief is hilly at certain places, but mostly plain. The climate is transitory Mediterranean. The only flooded riverine forest in the Bulgarian section of the Struma, composed mainly of white poplar *Populus alba*, is located there. The rare plants *Parvotricetum myrianthum*, *Amygdalus webbi*, *Draunculus vulgaris*, *Colchicum bivonae*, etc. occur there. Most of the area is covered by open habitats ? farmland and pastures, overgrown by xerothermal grass communities with prevalence of *Dichantium schaeumum*, *Poa bulbosa* and *Crysopogon gryllus*. Big territories are covered by shrubs, where the mixed *Paliurus spina-cristi*-*Juniperus oxycedrus* shrub communities or *Juniperus oxycedrus* with xerothermal grass communities prevail. There are spots of sparse broadleaved forest dominated by *Quercus pubescens* and *Q. virgiliana* with Mediterranean elements (Bondev, 1991).

4.2 Quality and importance

The area of Rupite supports 141 bird species, 33 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 63 species are of European conservation concern (SPEC) (BirdLife International, 2004), 2 of them being listed in category SPEC 1 as globally threatened, 19 in SPEC 2 and 42 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 56 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 52 are listed also in Annex I of the Birds Directive. Rupite is one of the most important sites in Bulgaria on a European Union scale for the conservation of the breeding Levant Sparrowhawk *Accipiter brevipes*, Short-toed Eagle *Circaetus gallicus* and White Stork *Ciconia ciconia*. The site also supports considerable country populations of the Olive-tree

warbler Hippolais olivetorum, Masked Shrike Lanius nubicus and Lesser Grey Shrike Lanius minor. The globally threatened Pygmy Cormorant Phalacrocorax pygmeus occurs there on migration and in winter.

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]
H	A03		i
M	E02		i
L	D02.02		i
M	H06.01		i
M	B02.02		i
L	E03.02		i
M	F03.01		i
M	F02.03		i
L	A07		i
H	E03.01		i
M	H07		i
L	G02		i
L	G01.01		i
L	J02.03		i
M	D01.02		i
H	K01.01		i
M	E01.01		i
L	G02.08		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i
H	A09		i
M	F02.03		i
L	G02.08		i
L	D02.02		i
L	J02.03		i
L	G01.01		i
M	J02		i
L	G02		i

4.5 Documentation

Initial proposal and description of the site made by T. Stefanov, Dr. P. Iankov - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P.O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org ; Dr. P. Shurulinkov – Zoology Institute, BAS, 1 "Tzar Osvoboditel" blvd., 1000 Sofia; B. Nikolov - CEIE, 1303 Sofia, 17 A "S.Vratchanski" Str., (+3592)9808497. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Documents: BDZP/BirdLife Balgariya. 2005. ?Nacionalna banka za ornitologichna informacia 1988-2005?, Balgarsko Druzhestvo za zastita na pticite; Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.); Vatev, I., P. Simeonov, T. Michev, B. Ivanov.1980. Belochelata svrachka (Lanius nubicus Lichtenstein) ? gnezdiasht vid v Bulgaria. ? Acta zoologica Bulgarica, 15, 115-118.; Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodoshastitna poredica, Kn. 4, Sofia: 204-219.; Kostadinova, I., S.Dereliev. 2001. Results the Mid-Winter Counts of Waterbirds in Bulgaria for the period 1997- 2001. BSPB Conservation Series. Book 3, BSPB, Sofia, BG; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza dannii (nepubl.); Petrov, .C 1997b. Beliat shturkel (Ciconia ciconia) v Bulgaria. Prirodoshastitna poredica, Kniga 2, BDZP, Plovdiv.; Simeonov, S., T. Michev. 1985. Suvremenno razprostranenie I chislenost na buhala (Bubo bubo(L.) v Bulgaria. ? Ekologia, 15, 60-65.; Nikolov, B. 2002. Melanistic Levant Sparrowhawk Accipiter brevipes in south-west Bulgaria. Sandgrouse, 24, 2, 140.; Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria BirdLife International. 2000. Threatened birds of the world. Barcelona and Cambridge, UK: Lynx Edicions and BirdLife International, 695pp. Birdlife International. 2004. Birds in Europe: Population estimates, trends and conservation status. Cambridge, UK: Birdlife International (Birdlife Conservation Series No. 12).373pp.; BSPB/BirdLife International. 2005. World Bird Database ? Important Birds Areas.Bulgaria. Cambridge. (unpublished); MOEW. 1998. CORINE Biotopes Database of the sites of European Importance for the biodiversity. Bulgaria, MOSV (nepubl.); Guidelines for evaluation of protected zones according, which include habitats for birds to art.7, par.3, under the art.6 par.1.3 and 1.4 of the Biodiversity Act. 2005. (In Bulgarian.); Kostadinova, I., M. Mihailov, (comp.) 2002. Guide for NATURA 2000 in Bulgaria. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.); Kostadinova, I. 2005. Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminarily implementation and analysis of the gaps. ? In: Petrova, A. (ed.), Current state of Bulgarian biodiversity ? problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia Osieck, E. 2000 Filling in the requirements of the EU Birds Directive: Lessons from the ?Dutch Case??. In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 86-99; Waliczky, Z. 2000 ?Important Bird Areas of European Union Importance: explanation of the EU Criteria applied in IBA 2000? In: European IBA Workshop. 29 March - 2 April 2000, Brussels, Belgium. Proceedings. BirdLife International, 12-16

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002098&siteType=BirdsDirective>

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	0.2	BG00	98.7	BG03	1.1

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	RUPITE	+	0.2
BG03	KOZHUHA	+	1.1

5.3 Site designation (optional)

So far 1.3% of the site is under protection by the national nature conservation law. It is represented by one protected area with the same name designated in 1980 and 1 nature monument ? ?Kozhuha?, designated in 1975. About 3% of the territory overlaps with the CORINE Site ? ?Malkiya Kozhuh?. It has been appointed in 1998 because of its European value for habitats, rare and threatened plant and animal species, including birds. In 2005 the area was designated as Important Bird Area by the BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water - Blagoevgrad; West-Aegean Rive Basin Directorate; Forestry Departments - Petrich, Parvomai, Sandanski, Tsaparevo;
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

7. MAP OF THE SITES

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).