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	**BG0002081**
SITENAME	**Maritsa - Parvomay**

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002081

1.3 Site name

Maritsa - Parvomay

1.4 First Compilation date	1.5 Update date
2005-10	2015-07

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:	2007-03
National legal reference of SPA designation	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).

Explanation(s):	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). 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 – 909/11.12.2008 (promulgated SG 13/2009).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
25.241944444444446	42.12277777777778

2.2 Area [ha]:	2.3 Marine area [%]
11513.0891	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
BG34	Югоизточен / Yugoiztochen
BG42	Южен централен / Yuzhen tsentralen

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

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.
B	A402	Accipiter brevipes			r	4	4	p		G	A	A	C	A
B	A085	Accipiter gentilis			c	5	5	i		G	C	B	C	C
B	A085	Accipiter gentilis			p	1	1	p		G	C	B	C	C
B	A086	Accipiter nisus			w		5	i		G	C	B	C	C
B	A229	Alcedo atthis			p	5	5	p		G	C	A	C	C
B	A052	Anas crecca			w		13	i		G	C	B	C	C
B	A053	Anas platyrhynchos			c	15	100	i		G	C	B	C	C
B	A053	Anas platyrhynchos			p	5	9	p		G	C	B	C	C
B	A041	Anser albifrons			w		350	i		G	C	B	C	C
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A089	Aquila pomarina			c				P	DD	C	B	C	C
B	A028	Ardea cinerea			c				P	DD	C	B	C	C
B	A028	Ardea cinerea			w		6	i		G	C	B	C	C
B	A029	Ardea purpurea			c				P	DD	C	B	C	C
B	A060	Aythya nyroca			w		1	i		G	C	B	C	C
B	A087	Buteo buteo			p	6	14	p		G	C	B	C	C
B	A087	Buteo buteo			c				P	DD	C	B	C	C
B	A087	Buteo buteo			w		20	i		G	C	B	C	C
B	A088	Buteo lagopus			w				R	DD	C	B	C	C
B	A403	Buteo rufinus			c				P	DD	C	B	C	C
B	A136	Charadrius dubius			r	10	40	p		G	C	A	C	C
B	A136	Charadrius dubius			c				P	DD	C	A	C	C
B	A031	Ciconia ciconia			c	53	53	i		G	C	A	C	B
B	A031	Ciconia ciconia			r	12	31	p		G	C	A	C	B

B	A030	Ciconia nigra			c	46	46	i		G	C	A	C	C
B	A030	Ciconia nigra			r	1	2	p		G	C	A	C	C
B	A080	Circaetus gallicus			r	1	1	p		G	C	A	C	C
B	A231	Coracias garrulus			r	11	11	p		G	C	A	C	A
B	A122	Crex crex			c				P	DD	C	B	C	C
B	A038	Cygnus cygnus			w		15	i		G	B	B	C	B
B	A036	Cygnus olor			w		11	i		G	C	B	C	C
B	A238	Dendrocopos medius			p	1	5	p		G	C	A	C	A
B	A429	Dendrocopos syriacus			p	10	20	p		G	C	A	C	C
B	A236	Dryocopus martius			c		1	i		G	C	B	C	C
B	A027	Egretta alba			w		8	i		G	B	B	C	B
B	A026	Egretta garzetta			r				P	DD	C	B	C	C
B	A026	Egretta garzetta			c				P	DD	C	B	C	C
B	A098	Falco columbarius			w		2	i		G	C	B	C	C
B	A096	Falco tinnunculus			p	5	7	p		G	C	A	C	C
B	A096	Falco tinnunculus			w		5	i		G	C	A	C	C
B	A125	Fulica atra			w	20	50	i		G	C	B	C	C
B	A153	Gallinago gallinago			w		1	i		G	C	B	C	C
B	A123	Gallinula chloropus			w		20	i		G	C	B	C	C
B	A123	Gallinula chloropus			p	5	5	p		G	C	B	C	C
B	A130	Haematopus ostralegus			r	2	3	p		G	B	A	B	C
B	A075	Haliaeetus albicilla			r		2	i		G	B	A	C	A
B	A092	Hieraaetus pennatus			r		1	p		G	C	B	C	C
B	A439	Hippolais olivetorum			r		2	p		G	C	B	C	C
B	A022	Ixobrychus minutus			r	1	1	p		G	C	B	C	C
B	A338	Lanius collurio			r	150	150	p		G	C	A	C	B
B	A339	Lanius minor			r	10	15	p		G	C	A	C	C
B	A433	Lanius nubicus			r	150	250	p		G	A	A	C	A
B	A230	Merops apiaster			r	195	195	p		G	C	B	C	C
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A073	Milvus migrans			r	1	1	p		G	C	A	C	C
B	A023	Nycticorax nycticorax			r		4	p		G	C	A	C	C
B	A023	Nycticorax nycticorax			c	10	10	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			w		331	i		G	B	A	C	B
B	A393	Phalacrocorax pygmeus			w		243	i		G	C	A	C	C
B	A118	Rallus aquaticus			p	2	2	p		G	C	B	C	C
B	A249	Riparia riparia			r	5015	5015	p		G	B	A	C	C
B	A193	Sterna hirundo			r	2	2	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis			w		3	i		G	C	B	C	C
B	A166	Tringa glareola			c				P	DD	C	B	C	C
B	A165	Tringa ochropus			c	12	12	i		G	C	B	C	C
B	A165	Tringa ochropus			w		5	i		G	C	B	C	C
B	A142	Vanellus vanellus			w		5	i		G	C	B	C	C
B	A142	Vanellus vanellus			c				P	DD	C	B	C	C
B	A142	Vanellus vanellus			r	1	5	p		G	C	B	C	C

- **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
B	A247	Alauda arvensis			175	175	p						X	
B	A221	Asio otus			12	12	p						X	
B	A218	Athene noctua			10	10	p						X	
B	A208	Columba palumbus			50	50	p						X	
B	A347	Corvus monedula			45	45	p							X
B	A113	Coturnix coturnix			50	50	p						X	
B	A382	Emberiza melanocephala			60	60	p						X	
B	A359	Fringilla coelebs			205	205	p						X	
B	A244	Galerida cristata			85	85	p						X	
B	A271	Luscinia megarhynchos			210	210	p						X	
B	A383	Miliaria calandra			285	285	p						X	
B	A214	Otus scops			7	7	p						X	
B	A330	Parus major			30	30	p						X	
B	A112	Perdix perdix						P					X	
B	A235	Picus viridis			16	16	p						X	
B	A210	Streptopelia turtur			90	90	p						X	
B	A283	Turdus merula			380	380	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	12.0
N16	10.0
N08	1.0

N23	6.0
N07	
N21	2.0
N10	1.0
N15	1.0
N12	56.0
N09	11.0
N22	
Total Habitat Cover	NaN

Other Site Characteristics

The site includes the Maritsa riverbed in the region of the town of Parvomay riverine habitats and agricultural lands along its stream. It stretches from the villages of Chalukovtsi and Popovitsa on the west to Velikan and Yabalkovo on the east and from Mirovo, Gradina, Krushevo and Dobri Dol on the north to Debar, Karadzhalovo and Skobelevo on the south. The riverine forests along Maritsa are dominated by Alnus glutinosa, Salix alba, S. fragilis, Populus nigra, P. alba at some place mixed with plantations of hybrid poplar. Small patches of oak forest are dispersed among the arable land. The grassland habitats are presented by mesophyte communities of Festuca pratensis, Poa sylvicola, Alopecurus pratensis, Lolium perenne, Agrostis stolonifera, etc. (Bondev 1991).

4.2 Quality and importance

Maritsa-Purvomay supports 84 bird species, 22 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 38 species are of European conservation concern (SPEC) (BirdLife International, 2004), 3 of them being listed in category SPEC 1 as globally threatened, 13 in SPEC 2 and 22 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 29 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 26 are listed also in Annex I of the Birds Directive. The region of the Maritsa near Parvomay is the site with the biggest Bulgarian breeding population of the Masked Shrike Lanius nubicus. It is also a site of European Union importance for the Levant Sparrowhawk Accipiter brevipes. The European Roller Coracias garrulus and the White Stork Ciconia ciconia occur there with representative breeding populations. During the winter the Great White Egret Egretta alba regularly occurs along the Maritsa River stream and the Whooper Swan Cygnus cygnus stay in the fields around the river.

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	E03.03		i
L	H04		o
M	E03.01		o
M	J02.05		o
M	E01		o
M	L08		o
L	F01		i
H	A09		o
L	E02		o
M	L08		i
L	E01.03		o
L	A02		i
H	F04		i
M	E03.02		o
M	G05		o
L	H05		i
M	E03.02		i
M	K01.02		o
M	E03.03		o
M	B01.02		o
H	J02.12		o
M	J02.04		i
L	D01.02		i
H	F03.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i|o|b]
M	A04		o
H	B02.01		i
M	D01.05		o
L	D01.02		i
M	B01.02		o
H	A08		o
M	F02.03		i
L	F01		i
L	A05.01		i
L	G01.03		i
M	B02.01		o
M	D02.01		i
H	B01.02		i
M	B01		o
L	G01.02		i
H	A09		o
M	D02.01		o
L	G01.02		o
H	D01.02		o
M	A05.02		o
L	A02		o
M	E04.01		o
M	E05		o
H	B		i

M	A05.01		o
H	J02.01.01		i
M	J02.04		o
M	F03.02.03		i
M	B01		o
H	J01		i
M	D02.01		i
M	D02.01		o
M	E03.01		i
M	G05.04		i
M	G05.04		o
M	A07		o
M	D01.05		o
H	J02.01.01		o
M	J02.05		i
M	A07		i
L	G01.02		i
H	J01		o
M	A03		o
M	F02.03		i
M	F03.02.03		o
L	A05.01		i
H	A03		i
H	D01.02		o
M	A05.02		o
H	B02.02		i
H	K02.03		o
H	G01.03		o
M	H04		i
H	F03.02		o
M	E02.01		o
L	E02.02		o
H	F03.01		i
M	E04.01		o
L	A02		o
M	B02.01		o
M	A04		o
L	G01.02		o
M	E05		o
H	F03.02		i
M	C01.01		i
H	F04		o
L	G01.03		i
H	A08		o
L	A02		i
H	B01		i
M	A05.01		o
H	G01.03		o

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 Dimitar Demerdjiev - 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 .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;Boev, Z. 1991. Razprostranenie I status na stridoiada (Haematopus ostralegus L. 1758) (Haematopodidae Aves) v Bulgaria. Historia naturalis bulgarica, 3, 75-91.;Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.);MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. Baza danni (nepubl.);Petrov, .C 1997b. Beliat shturkel (Ciconia ciconia) v Bulgaria. Prirodozashtitna poredica, Kniga 2, BDZP, Plovdiv.;Petrov, C., P.Iankov, T. Michev, B.

Milchev, L. Profirov. 1991. Razprostranenie, chislenost I merki za opazvane na chernia shturkel, Ciconia nigra (L.) v Bulgaria. Izv. Muz. IU. Bulgaria, T. 17, 25-32.;Vatev, I., P. Simeonov, T. Michev, B. Ivanov.1980. Belochelata svrachka (Lanius nubicus Lichtenstein) gnezdiasht vid v Bulgaria. Acta zoologica Bulgarica, 15, 115-118.;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);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., 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; 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, SofiaMichev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria;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;Petkov, N. 1998a. Current Status of the Ferruginous Duck (Aythya nyroca) in Bulgaria. Partimadar, 6-7, MME, Budapest, 4449.;Simeonov, S. 1970. Uber die Verbreitung mediterraner Vogelarten in Bulgarien. Die Vogelwelt., 91, 2, 59-67. 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=BG0002081&siteType=BirdsDirective

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]
BG03	

Code	Cover [%]
BG00	97.147

Code	Cover [%]
BG06	2.853

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	FOSSILS	/	
BG06	MARSH SNOWDROP HABITAT - VINITSA	+	0.81
BG06	MARSH SNOWDROP HABITAT	+	2.04
BG06	SHARENIYA ISLAND	+	0.003

designated at international level:

Type	Site name	Type	Cover [%]
Other	IBA	=	100.0

5.3 Site designation (optional)

There are two protected areas in the borders of the site both covering less than 1% of the territory. They are designated in 1970 and 2003 to protect a natural snowdrop habitat and typical riverine forest. Another part of the site is under procedure for designation of protected area for protection of snowdrop. In 1998 a CORINE Site was appointed because of its European value for rare and threatened habitats, plant and animal species. It covers 5% of the area. In 2005 Maritsa Parvomay was designated also as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

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6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorates of Environment and Water - Plovdiv, Haskovo, Stara Zagora; East-Aegean River Basin Directorate; Forestry Departments - Asenovgrad, Parvomai, Haskovo;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	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).