



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 BG0000620

SITENAME Pomorie

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
B	BG0000620

1.3 Site name

Pomorie

1.4 First Compilation date	1.5 Update date
2004-01	2018-12

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:		No data
National legal reference of SAC designation:		No data
Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).	

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2120			2.35		G	B	C	B	B
8330			1.00087			B	C	C	C
92D0			0.83		G	B	C	B	B

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.
F	4125	Alosa immaculata			c				P		D			
F	4127	Alosa tanaica			p				R	DD	C	B	A	C
A	1188	Bombina bombina			p			localities	P	DD	C	A	C	B
R	5194	Elaphe sauromates			p	2	2	localities	V	P	C	C	C	C
R	1220	Emys orbicularis			p	2	2	localities	V	P	C	A	C	B
M	1355	Lutra lutra			p	1	1	i		G	C	B	C	B
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
A	1171	Triturus karelinii			p			localities	P	DD	C	C	C	C
M	2635	Vormela peregusna			p				P	DD	D			

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
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Group	CODE	Scientific Name	S	NP	Size		Unit	Cat.	Species Annex		Other categories			
					Min	Max			IV	V	A	B	C	D
I		Abra ovata									X			
P		Argusia sibirica						C			X			
F		Atherina boyeri						C			X			
P		Bassia hirsuta						R						X
F		Belone belone						P					X	
A		Bufo viridis						C					X	
P		Calystegia soldanella						C			X			
P		Centaurea arenaria						C			X			
I		Cerastoderma edule									X			
R		Coluber caspius						P					X	
M		Eptesicus serotinus						P					X	
M		Erinaceus concolor						C						X
P		Eryngium maritimum						C			X			
P		Euphorbia paralias						C			X			
F		Gasterosteus aculeatus						P			X			
P		Gypsophila trichotoma						R			X			
P		Halimione portulacoides						V			X			
I		Helicopsis striata						C						X
A		Hyla arborea						P					X	
P		Hypocoum ponticum						R			X			
M		Hypsugo savii						P					X	
I		Idotea baltica									X			
F		Knipowitschia caucasica						C			X			
R		Lacerta trilineata						P					X	
R		Lacerta viridis						C					X	
P		Lactuca tatarica						C			X			
P		Limonium latifolium						C			X			
F		Liza aurata												X
F		Liza ramada						P					X	
F		Liza saliens												X
F		Mesogobius batrachocephalus						P					X	
I		Mesopodopsis slabberi									X			
M		Microtus guentheri						C						X
F		Mugil cephalus						C						X
M		Myotis daubentonii						P					X	
I		Nassarius roticulatus									X			
R		Natrix tessellata						C					X	
F		Neogobius melanostomus						P					X	

F		Neogobius ratan							P					X	
M		Nyctalus noctula							P					X	
I		Palaemon adspersus										X			
P		Parapholis incurva							C			X			
F		Pegusa lascaris							P					X	
A		Pelobates syriacus							R					X	
P		Petrosimonia brachiata							C			X			
M		Pipistrellus nathusii							P					X	
M		Pipistrellus pipistrellus							P					X	
M		Plecotus austriacus							P					X	
R		Podarcis muralis							R					X	
R		Podarcis taurica							C					X	
F		Raja clavata							P					X	
F		Sarda sarda							P					X	
F		Squalus acanthias							P					X	
P		Stachys maritima							R			X			
P		Suaeda heterophylla							R			X			
M		Suncus etruscus							C					X	
F		Trachinus draco							P					X	
P		Trachomitum venetum							R			X			
F		Uranoscopus scaber							P					X	
F		Zosterisessor ophiocephalus												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
N04	2.0
N03	20.0
N02	24.0
N01	54.0
Total Habitat Cover	100

Other Site Characteristics

The site consists of a specific combination of hallophillic grass communities, coastal line, hyper-saline lagoon and fresh water sources. Because of that the region offers different habitats, what is a prerequisite for extremely rich biodiversity.

4.2 Quality and importance

The site is an important spot of the Via Pontica migration route. 250 species of birds have been observed in the area, 87 of the species recorded are included in the Directive 79/409/ appendix I . The lake is one of the most significant places for nesting of *Himantopus himantopus* and *Recurvirostra avosetta* in Bulgaria. The site is also very important as a wintering place for *Cygnus olor*. Our reason for including the *Helicopsis striata* species is its unknown distribution in the country what makes every place of observance significant. The lake is also crucial for being inhabited by the biggest breeding colony of *Sterna sandvicensis* in Bulgaria.

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	E03.01		i
M	J01		o
H	G05		i
H	E03.01		o
H	D02		o
H	J02.01		o
H	E01.01		o
H	F04		o
M	A01		o
M	D02.01		i
L	K03.06		i
H	J02.12		i
L	A04		i
H	K01.02		i
H	F03.02.09		o
H	D01.02		o
H	F03.02.03		i
H	F03.01		i
M	H		o
H	D05		i
H	F03.02.02		i
H	D01.02		i
L	K03.01		i
M	G01.08		i
H	J02.12.01		i
H	E02.01		o
H	F03.01		o
H	G02.08		i
H	G02		o
H	J02.01		i
H	D05		o
H	E01.01		i
H	G05		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	C01.04		i
M	C01.05		i

H	K01.03		i
H	G05.01		o
L	F02.03		i
H	G02.08		o
H	E01		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 Gradimir Gradev, Dilyan Georgiev - Green Balkans, Plovdiv; A. Tsekov, I. Dobrovolov, R. Tzonev - Sofia University; Ch. Gushev - Institute of Botany, BAS; T. Trichkova, T. Stefanov, M. Vasilev, M. Zhivkov - Institute of Zoology, BAS; G. Hiebaum, V. Vassilev, V. Karamfilov, V. Bisservkov, R. Vassileva, K. Dencheva - CLGE, BAS; Institute of Oceanology, BAS. Initially listed documents: 1. Arnold E., J. Burton, D. Ovenden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp. 2. 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. 3. Cramp, St., K E L 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. 4. Delany S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien, 1999. Results from the International Waterbird Census in the Western Palearctic and Southwest Asia 1995 and 1996. Wetlands International Publication, 1 54, 178 pp. 5. Karapetkova M., M. Zhivkov, 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp. 6. Kostadinova, I. (compiler), 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. 7. Kostadinova, I., S. Dereliev, 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. 8. Nikolov, H., Todorov, Georgiev, D., 2002. Task for gathering preliminary database, needed for the preparation of a future Pomorriisko Lake Protected Area Management Plan. NGO "Green Balkans", Plovdiv, 15 pp. 9. Macdonald D., P. Barret, 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp. 10. Micev, T., 2003. A Preparation for Pomoriisko Lake Protected Area Management Plan. 11. Micev, 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. 12. Mihov S., 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp. 13. Nankinov, D., S. Simeonov, T. Micev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part 2². Sofia, Academic Publishing House "Prof. M. Drinov". 14. Ornithological database of Green Balkans Federation of Nature Conservation NGOs. 15. Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. 16. Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos". 17. Simeonov, S., T. Micev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp. 18. Simeonov, S., T. Micev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part 2². S., BAS, 350 pp. 19. Simeonov, S., T. Micev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. 20. Swensson L., 1992. Identification guide to European Passerines. Stockholm. 21. Swensson L., P. Grant, 2000. Bird guide. Harper Collins Publishers, London, 392 pp. 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=BG0000620&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	63.36525515530096	BG06	36.63474484640704		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Pomorijsko ezero	+	36.63474484640704

5.3 Site designation (optional)

The site is used for harvesting salt and curative mud.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Burgas
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☒	No, but in preparation
☐	No

6.3 Conservation measures (optional)

Black Sea Salinas and the Municipality of Pomorie

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).