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	**BG0000273**
SITENAME	**Burgasko ezero**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
C	BG0000273

1.3 Site name

Burgasko ezero

1.4 First Compilation date	1.5 Update date
2006-10	2016-09

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

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):	Site classified as SPA and adopted as pSCI 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 SPA – Order No. RD – 769/28.10.2008 (promulgated SG 102/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Back to top

Longitude	Latitude
27.3922	42.4975

2.2 Area [ha]:

3066.8992

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
BG34	Югоизточен / Yugoiztochen

2.6 Biogeographical Region(s)

Black Sea (100.0 %)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

Back to top

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
1310			40.17637			A	A	B	A
1410			0.4631			A	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.
B	A402	Accipiter brevipes			c	15	15	i		G	C	B	C	C
B	A086	Accipiter nisus			w	1	4	i		G	C	B	C	C
B	A086	Accipiter nisus			c				P	DD	C	B	C	C
B	A293	Acrocephalus melanopogon			r	3	3	p		G	C	A	C	C
B	A168	Actitis hypoleucos			c		4	i		G	C	A	C	A

B	A168	Actitis hypoleucos			r		1	i		G	C	A	C	A
F	5288	Alburnus mandrensis			p				V	G	C	C	A	C
B	A229	Alcedo atthis			p	1	1	p		G	C	B	C	C
B	A054	Anas acuta			w		12	i		G	A	A	C	A
B	A054	Anas acuta			c	2	74	i		G	A	A	C	A
B	A056	Anas clypeata			c	70	1530	i		G	A	A	C	A
B	A056	Anas clypeata			w	63	1418	i		G	A	A	C	A
B	A052	Anas crecca			w	1	95	i		G	A	A	C	A
B	A052	Anas crecca			c	15	1120	i		G	A	A	C	A
B	A050	Anas penelope			c	4	35	i		G	A	A	C	A
B	A050	Anas penelope			w		33	i		G	A	A	C	A
B	A053	Anas platyrhynchos			c	91	347	i		G	A	A	C	A
B	A053	Anas platyrhynchos			w	242	989	i		G	A	A	C	A
B	A053	Anas platyrhynchos			p	20	20	p		G	A	A	C	A
B	A055	Anas querquedula			c		171	i		G	A	A	C	A
B	A051	Anas strepera			r	2	3	p		G	A	A	C	A
B	A051	Anas strepera			c	8	236	i		G	A	A	C	A
B	A051	Anas strepera			w		53	i		G	A	A	C	A
B	A041	Anser albifrons			w	116	200000	i		G	A	A	C	A
B	A043	Anser anser			w		6	i		G	B	A	C	A
B	A042	Anser erythropus			w		1	i		G	B	A	C	A
B	A090	Aquila clanga			c		1	i		G	C	A	C	B
B	A089	Aquila pomarina			c	2000	2000	i		G	C	A	C	C
B	A028	Ardea cinerea			w	2	80	i		G	C	A	C	C
B	A028	Ardea cinerea			c	3	55	i		G	C	A	C	C
B	A028	Ardea cinerea			r	30	45	p		G	C	A	C	C
B	A029	Ardea purpurea			c		10	i		G	B	B	C	C
B	A029	Ardea purpurea			r	8	8	p		G	B	B	C	C
B	A029	Ardea purpurea			w		1	i		G	B	B	C	C
B	A024	Ardeola ralloides			c		26	i		G	B	B	C	B
B	A024	Ardeola ralloides			r	22	22	p		G	B	B	C	B
B	A222	Asio flammeus			w		1	i		G	C	B	C	C
B	A059	Aythya ferina			w	1170	52170	i		G	A	A	C	A
B	A059	Aythya ferina			r	5	10	p		G	A	A	C	A
B	A059	Aythya ferina			c	3791	70000	i		G	A	A	C	A
B	A061	Aythya fuligula			r		2	i		G	A	A	C	A
B	A061	Aythya fuligula			c	17	73	i		G	A	A	C	A
B	A061	Aythya fuligula			w		368	i		G	A	A	C	A
B	A060	Aythya nyroca			c		29	i		G	C	B	C	B
B	A060	Aythya nyroca			w		1	i		G	C	B	C	B
A	1188	Bombina bombina			p	1	1	localities	V	P	C	A	C	A
B	A021	Botaurus stellaris			c		1	i		G	C	A	C	C
B	A021	Botaurus stellaris			r		1	i		G	C	A	C	C
B	A021	Botaurus stellaris			w		1	i		G	C	A	C	C

B	A396	Branta ruficollis			w		1400	i		G	A	A	C	A
B	A067	Bucephala clangula			w		1	i		G	B	A	C	C
B	A087	Buteo buteo			w	2	17	i		G	B	A	C	B
B	A087	Buteo buteo			c	310	310	i		G	B	A	C	B
B	A403	Buteo rufinus			c	3	3	i		G	C	B	C	C
B	A403	Buteo rufinus			w		3	i		G	C	B	C	C
B	A144	Calidris alba			w		1	i		G	C	B	C	C
B	A149	Calidris alpina			c		1	i		G	C	A	C	C
B	A147	Calidris ferruginea			r	6	25	i		G	C	A	C	B
B	A147	Calidris ferruginea			c		1	i		G	C	A	C	B
B	A145	Calidris minuta			r	2	200	i		G	C	A	C	B
B	A145	Calidris minuta			c		1	i		G	C	A	C	B
B	A138	Charadrius alexandrinus			w		1	i		G	C	A	C	C
B	A138	Charadrius alexandrinus			c		1	i		G	C	A	C	C
B	A136	Charadrius dubius			r	1	1	p		G	C	A	C	C
B	A136	Charadrius dubius			c		3	i		G	C	A	C	C
B	A137	Charadrius hiaticula			c				P	DD	C	A	C	C
B	A196	Chlidonias hybridus			c	5	52	i		G	C	A	C	C
B	A196	Chlidonias hybridus			r	1	80	i		G	C	A	C	C
B	A198	Chlidonias leucopterus			c		68	i		G	B	A	C	C
B	A197	Chlidonias niger			w		3	i		G	C	A	C	C
B	A197	Chlidonias niger			c	33	155	i		G	C	A	C	C
B	A031	Ciconia ciconia			r	5	5	p		G	C	A	C	C
B	A031	Ciconia ciconia			c	40000	40000	i		G	C	A	C	C
B	A031	Ciconia ciconia			w		1	i		G	B	B	C	B
B	A030	Ciconia nigra			w		1	i		G	B	B	C	B
B	A030	Ciconia nigra			c	553	553	i		G	B	B	C	B
B	A081	Circus aeruginosus			c	4	11	i		G	C	A	C	C
B	A081	Circus aeruginosus			p	2	2	p		G	C	A	C	C
B	A081	Circus aeruginosus			w	1	16	i		G	C	A	C	C
B	A082	Circus cyaneus			c	4	4	i		G	B	A	C	C
B	A082	Circus cyaneus			w		3	i		G	B	A	C	C
B	A083	Circus macrourus			c		1	i		G	A	A	C	A
B	A084	Circus pygargus			c	1	3	i		G	C	B	C	C
I	4045	Coenagrion ornatum			p	1	1	localities	R	G	C	A	A	A
B	A231	Coracias garrulus			c	10	10	i		G	C	B	C	C
B	A122	Crex crex			c	10	10	i		G	C	B	C	C
B	A037	Cygnus columbianus bewickii			w		2	i		G	A	A	C	A
B	A038	Cygnus cygnus			c		79	i		G	A	A	C	A
B	A038	Cygnus cygnus			w		194	i		G	A	A	C	A

B	A036	Cygnus olor			r	2	4	i		G	B	A	C	B
B	A036	Cygnus olor			w	5	246	i		G	B	A	C	B
B	A036	Cygnus olor			c	113	221	i		G	B	A	C	B
B	A429	Dendrocopos syriacus			p	1	1	p		G	C	B	C	C
B	A027	Egretta alba			w		110	i		G	A	A	C	A
B	A027	Egretta alba			c	2	34	i		G	A	A	C	A
B	A027	Egretta alba			r		1	p		G	A	A	C	A
B	A026	Egretta garzetta			c	3	153	i		G	B	A	C	B
B	A026	Egretta garzetta			r	50	50	p		G	B	A	C	B
R	5194	Elaphe sauromates			p			localities	P	DD	C	A	C	B
R	1220	Emys orbicularis			p	2	2	localities	V	P	C	A	C	A
B	A511	Falco cherrug			c	1	3	i		G	B	B	B	B
B	A098	Falco columbarius			w		2	i		G	C	B	C	C
B	A098	Falco columbarius			c		1	i		G	C	B	C	C
B	A095	Falco naumanni			c		1	i		G	C	B	C	C
B	A103	Falco peregrinus			c		2	i		G	C	B	C	C
B	A103	Falco peregrinus			w		1	i		G	C	B	C	C
B	A099	Falco subbuteo			c	1	2	i		G	C	B	C	C
B	A099	Falco subbuteo			r		1	i		G	C	B	C	C
B	A096	Falco tinnunculus			p	1	1	p		G	C	B	C	C
B	A096	Falco tinnunculus			w		4	i		G	C	B	C	C
B	A096	Falco tinnunculus			c	4	4	i		G	C	B	C	C
B	A097	Falco vespertinus			c	10	90	i		G	C	B	C	C
B	A125	Fulica atra			c	283	10525	i		G	B	A	C	B
B	A125	Fulica atra			w	153	1523	i		G	B	A	C	B
B	A125	Fulica atra			p	20	20	p		G	B	A	C	B
B	A153	Gallinago gallinago			w		5	i		G	B	A	C	A
B	A153	Gallinago gallinago			c		25	i		G	B	A	C	A
B	A123	Gallinula chloropus			c	1	76	i		G	B	A	C	A
B	A123	Gallinula chloropus			p	9	9	p		G	B	A	C	A
B	A123	Gallinula chloropus			w	1	19	i		G	B	A	C	A
B	A002	Gavia arctica			c		1	i		G	C	A	C	C
B	A002	Gavia arctica			w		1	i		G	C	A	C	C
B	A189	Gelochelidon nilotica			c		9	i		G	A	A	B	A
B	A135	Glareola pratincola			c		1	i		G	C	A	C	A
B	A130	Haematopus ostralegus			c		1	i		G	A	A	B	A
B	A075	Haliaeetus albicilla			p	1	1	p		G	C	B	C	C
B	A075	Haliaeetus albicilla			c	1	1	i		G	C	B	C	C
B	A075	Haliaeetus albicilla			w	3	3	i		G	C	B	C	C
B	A092	Hieraaetus pennatus			c		2	i		G	C	B	C	C

B	A131	Himantopus himantopus			c	2	22	i		G	C	A	C	C
B	A131	Himantopus himantopus			r	1	3	p		G	C	A	C	C
B	A022	Ixobrychus minutus			c		5	i		G	C	A	C	A
B	A022	Ixobrychus minutus			r	7	30	p		G	C	A	C	A
B	A338	Lanius collurio			r	7	7	p		G	C	B	C	C
B	A338	Lanius collurio			c	24	30	i		G	C	B	C	C
B	A339	Lanius minor			r	1	1	p		G	C	B	C	C
B	A459	Larus cachinnans			r	3	213	i		G	A	A	C	A
B	A459	Larus cachinnans			c	554	2665	i		G	A	A	C	A
B	A459	Larus cachinnans			w	200	3932	i		G	A	A	C	A
B	A182	Larus canus			c		2	i		G	C	A	C	B
B	A182	Larus canus			w		2	i		G	C	A	C	B
B	A183	Larus fuscus			w		1	i		G	A	A	C	A
B	A183	Larus fuscus			c		1	i		G	A	A	C	A
B	A180	Larus genei			c		1	i		G	A	A	C	A
B	A180	Larus genei			r		2	i		G	A	A	C	A
B	A180	Larus genei			w		1	i		G	A	A	C	A
B	A176	Larus melanocephalus			r	9	150	i		G	B	A	C	A
B	A176	Larus melanocephalus			c		151	i		G	B	A	C	A
B	A177	Larus minutus			w		1	i		G	A	A	C	A
B	A177	Larus minutus			c		309	i		G	A	A	C	A
B	A177	Larus minutus			r		5	i		G	A	A	C	A
B	A179	Larus ridibundus			c	180	4396	i		G	A	A	C	A
B	A179	Larus ridibundus			w	21	2250	i		G	A	A	C	A
B	A150	Limicola falcinellus			c		1	i		G	C	A	C	C
B	A156	Limosa limosa			w		1	i		G	B	A	C	A
B	A156	Limosa limosa			c		74	i		G	B	A	C	A
B	A156	Limosa limosa			r		1	i		G	B	A	C	A
B	A246	Lullula arborea			c	3	3	i		G	C	B	C	C
B	A246	Lullula arborea			w				P	DD	C	B	C	C
M	1355	Lutra lutra			p	11	11	i		G	C	A	C	A
B	A152	Lymnocryptes minimus			w		1	i		G	C	A	C	A
B	A068	Mergus albellus			c		7	i		G	A	A	C	A
B	A068	Mergus albellus			w	11	133	i		G	A	A	C	A
B	A070	Mergus merganser			w		1	i		G	A	A	C	A
B	A069	Mergus serrator			w		1	i		G	B	A	C	B
B	A230	Merops apiaster			r	5	5	p		G	C	B	C	C
B	A230	Merops apiaster			c				P	DD	C	B	C	C
M	2617	Myomimus roachi			p				V		C	B	C	C
B	A058	Netta rufina			c		1	i		G	C	A	C	C
B	A058	Netta rufina			w		1	i		G	C	A	C	C
B	A160	Numenius arquata			w		1	i		G	C	A	C	A
		Numenius												

B	A160	arquata			c		1	i		G	C	A	C	A
B	A160	Numenius arquata			r		1	i		G	C	A	C	A
B	A158	Numenius phaeopus			w		1	i		G	A	A	C	A
B	A023	Nycticorax nycticorax			r	15	40	p		G	C	A	C	C
B	A023	Nycticorax nycticorax			c		145	i		G	C	A	C	C
B	A071	Oxyura leucocephala			c	14	630	i		G	A	A	C	A
B	A071	Oxyura leucocephala			w		333	i		G	A	A	C	A
B	A094	Pandion haliaetus			c	1	4	i		G	C	A	C	C
B	A020	Pelecanus crispus			w		363	i		G	A	A	B	A
B	A020	Pelecanus crispus			c	30	328	i		G	A	A	B	A
B	A019	Pelecanus onocrotalus			w		8	i		G	A	A	C	A
B	A019	Pelecanus onocrotalus			c	4	4800	i		G	A	A	C	A
B	A017	Phalacrocorax carbo			w	30	5504	i		G	A	A	C	A
B	A017	Phalacrocorax carbo			c	52	2371	i		G	A	A	C	A
B	A017	Phalacrocorax carbo			r	121	150	p		G	A	A	C	A
B	A393	Phalacrocorax pygmeus			r	9	16	i		G	A	A	C	A
B	A393	Phalacrocorax pygmeus			c	20	370	i		G	A	A	C	A
B	A393	Phalacrocorax pygmeus			w	10	6100	i		G	A	A	C	A
B	A170	Phalaropus lobatus			c		1	i		G	B	A	C	B
B	A151	Philomachus pugnax			c		98	i		G	B	A	C	B
B	A034	Platalea leucorodia			r	2	2	i		G	A	A	C	A
B	A034	Platalea leucorodia			c		6	i		G	A	A	C	A
B	A034	Platalea leucorodia			w		1	i		G	A	A	C	A
B	A032	Plegadis falcinellus			c		70	i		G	A	A	C	A
B	A032	Plegadis falcinellus			r	2	16	i		G	A	A	C	A
B	A005	Podiceps cristatus			w	21	1046	i		G	A	A	C	A
B	A005	Podiceps cristatus			r	10	10	p		G	A	A	C	A
B	A005	Podiceps cristatus			c	50	646	i		G	A	A	C	A
B	A006	Podiceps grisegena			w		1	i		G	C	A	C	B
B	A008	Podiceps nigricollis			c		29	i		G	A	A	C	A
B	A008	Podiceps nigricollis			w		2	i		G	A	A	C	A
B	A120	Porzana parva			c		1	i		G	C	A	C	B
B	A118	Rallus aquaticus			p	3	3	p		G	C	A	C	C
B	A118	Rallus aquaticus			c	2	5	i		G	C	A	C	C
B	A118	Rallus aquaticus			w	1	5	i		G	C	A	C	C

B	A132	Recurvirostra avosetta			c		6	i		G	C	B	C	C
F	1134	Rhodeus sericeus amarus			p				C		C	A	C	B
B	A249	Riparia riparia			c				P	DD	C	B	C	C
B	A195	Sterna albifrons			c		1	i		G	C	A	C	C
B	A190	Sterna caspia			c		4	i		G	B	A	C	B
B	A193	Sterna hirundo			c		201	i		G	C	A	C	B
B	A193	Sterna hirundo			w		1	i		G	C	A	C	B
B	A191	Sterna sandvicensis			r	2	27	i		G	C	A	C	C
B	A191	Sterna sandvicensis			c		1	i		G	C	A	C	C
B	A191	Sterna sandvicensis			w		1	i		G	C	A	C	C
B	A004	Tachybaptus ruficollis			r		1	i		G	A	A	C	C
B	A004	Tachybaptus ruficollis			w		8	i		G	A	A	C	C
B	A004	Tachybaptus ruficollis			c	2	524	i		G	A	A	C	C
B	A397	Tadorna ferruginea			c		25	i		G	C	B	C	C
B	A397	Tadorna ferruginea			r		2	p		G	C	B	C	C
B	A048	Tadorna tadorna			c		41	i		G	A	A	C	A
B	A048	Tadorna tadorna			p	3	3	p		G	A	A	C	A
B	A048	Tadorna tadorna			w		41	i		G	A	A	C	A
R	1219	Testudo graeca			p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni			p			localities	P	DD	C	C	C	C
B	A161	Tringa erythropus			c		2	i		G	B	A	C	A
B	A161	Tringa erythropus			r		1	i		G	B	A	C	A
B	A166	Tringa glareola			c		2	i		G	B	A	C	B
B	A166	Tringa glareola			r	1	13	i		G	B	A	C	B
B	A164	Tringa nebularia			c		1	i		G	A	A	C	A
B	A165	Tringa ochropus			w		8	i		G	B	A	C	B
B	A165	Tringa ochropus			c		4	i		G	B	A	C	B
B	A163	Tringa stagnatilis			c		1	i		G	C	A	C	C
B	A162	Tringa totanus			w		1	i		G	B	A	C	B
B	A162	Tringa totanus			c		121	i		G	B	A	C	B
A	1171	Triturus karelinii			p			localities	P	DD	C	A	C	B
B	A142	Vanellus vanellus			r	3	3	p		G	A	A	C	A
B	A142	Vanellus vanellus			c		32	i		G	A	A	C	A
B	A142	Vanellus vanellus			w		1	i		G	A	A	C	A
M	2635	Vormela peregusna			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
B	A247	Alauda arvensis			50	50							X	
F		Anguilla anguilla						V			X			
B	A218	Athene noctua						P					X	
F		Atherina boyeri						C			X			
I		Brenthis hecate						P						X
A		Bufo viridis						C					X	
R		Coluber caspius											X	
F		Cyprinus carpio						R						X
B	A382	Emberiza schoeniclus			5	5							X	
B	A269	Erithacus rubecula						P					X	
B	A244	Galerida cristata						P					X	
F		Gambusia holbrooki						C						X
F		Gasterosteus aculeatus						C			X			
I		Glaucopsyche alexis						C						X
B	A251	Hirundo rustica						P					X	
A		Hyla arborea						C					X	
B	A233	Jynx torquilla						P					X	
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	
B	A271	Luscinia megarhynchos			5	5							X	
I		Lycaena ottomana						C						X
I		Melitaea aurelia						P						X
I		Melitaea britomartis						P						X
I		Muschampia tessellum						C						X
R		Natrix tessellata						P					X	
F		Neogobius fluviatilis						R					X	
F		Neogobius melanostomus						C						X
I		Nymphalis xanthomelas						P						X
B	A323	Panurus biarmicus			3	3							X	
I		Parnassius mnemosyne						C					X	
B	A329	Parus caeruleus						P					X	
B	A235	Picus viridis						P					X	
F		Platichthys flesus						R						X

R		Podarcis taurica											X	
I		Pseudophilotes vicrama						C						X
A		Rana dalmatina						R					X	
B	A317	Regulus regulus						P					X	
B	A336	Remiz pendulinus			2	2							X	
F		Rutilus rutilus						C						X
F		Sander lucioperca						C						X
B	A210	Streptopelia turtur						P					X	
B	A311	Sylvia atricapilla						P					X	
B	A283	Turdus merula						P					X	
B	A285	Turdus philomelos			10	10							X	
B	A284	Turdus pilaris			50	50							X	
R		Vipera ammodytes						C					X	
I		Zerynthia polyxena						C						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

Back to top

Habitat class	% Cover
N15	6.0
N07	11.0
N09	1.0
N01	80.0
N23	2.0
Total Habitat Cover	100

Other Site Characteristics

Burgas Lake is a shallow brackish coastal lake – an open firth with a weak connection to the sea, fringed with hygrophytes. It is located to the west of the city of Burgas, its entire eastern part touching on the industrial and living quarters of the city. The lake is connected to the sea by means of a canal with a sluice. The lake's area is mainly occupied by open water up to 1.3 m deep. The water salinity is about 10.58 ‰, undergoing considerable seasonal and annual fluctuations. The banks are overgrown with a reedbed belt, composed mainly of reed Phragmites australis, reed mace Typha angustifolia, Typha latifolia, etc., which in the western and north-western parts form huge massifs. Next to the lake's north-eastern part there are several small marsh pools, while its north-eastern part is occupied by fishponds. Wet marshy meadows, halophyte grasslands dominated by Puccinellia convoluta, meso-xerothermal grasslands mainly of Poa bulbosa, Lolium perenne, etc., farmland and pastures surround the lake (Bondev 1991; Yankov 1993).

4.2 Quality and importance

Burgasko Lake is a part of Burgas lake complex, which is one of the three most significant wetland complexes for congregations of waterfowl along the Bulgarian Black Sea coast. The region of the lake supports 245 bird species, 71 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 105 species are of European conservation concern (SPEC) (BirdLife International, 2004), 9 of them being listed in category SPEC 1 as globally threatened, 26 in SPEC 2 and 69 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 89 species included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 80 are also listed in Annex I of the Birds Directive. As the lake is located on the Via Pontica migration flyway, it is one of the most important station points in the birds' migration along the Bulgarian Black Sea coast. Especially numerous are the Pelecaniformes, Anseriformes, Charadriiformes and Ardeidae bird species. On migration the lake is an important roost for

the Dalmatian Pelican Pelecanus crispus, the White Pelican P. onocrotalus and the Pygmy Cormorant Phalacrocorax pygmeus. The globally threatened Corncrake Crex crex has also been established in the region as a migrating species. Burgas Lake is of international importance for the wintering of up to 66,000 waterfowl and wetland birds, including the Pygmy Cormorant, Cormorant Phalacrocorax carbo, Whooper Swan Cygnus cygnus, White-fronted Goose Anser albifrons, he Pochard Aythya ferina, and Tufted Duck Aythya fuligula. The lake is the only site in Bulgaria which holds up to 7% of the Black Sea population of the White-headed Duck Oxyura leucocephala during the winter. The globally threatened Dalmatian Pelican and Red-breasted Goose Branta ruficollis have also been recorded there in winter. Burgas Lake is one of the most important breeding sites in the country for the Little Bittern Ixobrychus minutus.

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	E02		o
M	K01.02		o
H	D04.01		o
M	E03		o
M	D02.01		o
M	F02.03		i
L	A07		o
H	D05		i
H	F03.02.03		o
L	J02.11		i
M	D03.01		o
M	D01.05		o
M	E03.01		o
M	A03		o
L	J02.01.03		i
M	E03.01		i
L	A01		o
L	G01.08		i
H	E01		o
L	G05.04		o
L	G02.04		i
H	F03.01		o
L	J02.05.01		o
M	K01.02		i
H	C01.01		i
H	F03.01		i
H	D01.02		o
H	J02.05		i
L	J02.05.02		i
L	J01		o
M	D02.02		o
L	J02.01.03		o
H	H04		i
H	F02.01.02		i
H	E01.01		o
L	H06.01		i
M	A09		o
H	F03.02.03		i
L	A08		o
L	F02.03.01		i
H	H04		o
H	J02.01		o
L	D03.02		o
L	F04		i
L	G01.01		i
H	K02.03		i
H	E03.03		o
L	G01.08		o
M	E03		i
H	E02.02		o
L	F01		i
L	A05.02		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
M	F02.03		i
M	A04		o
L	J02.02		i
M	D01.05		o
H	J02.03		i
M	A03		o
L	G01.08		o
H	D04.01		o
L	B01		o
L	G02.04		i
M	A09		o
L	G01.08		i

L	C01.01.01		o
H	I01		i
M	A04		o
M	H06.01		o
L	G05.04		i
L	A05.01		o
H	E02.01		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 Simeon Marin - Green Balkans Federation, Plovdiv 4000; R. Tzonev - Sofia University, Ch. Gussev - Institute of Botany, BAS; St. Beshkov - NMNH, Sofia; L. Profirov, Dr. P. Iankov, I. Dimchev, Dr. B. Ivanov - BSPB, Bulgaria, 1111 Sofia, P.O.Box 50, (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org; M. Dimitrov.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).Initially listed 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.);Dimitrov, M. 2000. 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Link(s): http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000273&siteType=BirdsDirective
http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000273&siteType=HabitatDirective

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Back to top

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]

BG06	11.7284	BG00	88.2716

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG06	Vaya	+	11.7284

designated at international level:

Type	Site name	Type	Cover [%]
Other	Ezero Vaya	+	94.0

5.3 Site designation (optional)

So far 12% of the territory of Burgas Lake is under protection according to the national nature conservation legislation. The "Vaya" Protected Area covers the reedbeds in the south-western part of Burgas Lake and it is designated to protect the threatened bird species. Burgas Lake was designated as Wetland of International Importance under the Ramsar Convention in 2003. In 1989 the lake was designated as Important Bird Area by BirdLife International. In 1998 the area was appointed as CORINE Site because of its European value for rare and threatened bird species.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Back to top

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
- [X] No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

Back to top

INSPIRE ID:

Map delivered as PDF in electronic format (optional)

[ ] Yes [X] No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).