



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 **BG0000270**
SITENAME **Atanasovsko ezero**

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1. SITE IDENTIFICATION

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1.1 Type C	1.2 Site code BG0000270
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1.3 Site name

Atanasovsko ezero

1.4 First Compilation date	1.5 Update date
2006-10	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:	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 – 839/17.11.2008 (promulgated SG 108/2008).
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2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

27.454722222222223

Latitude

42.583611111111111

2.2 Area [ha]:

7210.0163

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 (100.0

Sea %)

3. ECOLOGICAL INFORMATION

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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
1150 B			1458.8236		G	A	A	B	B
1310 B			110.57		G	A	A	A	A
1410 B			0.56		G	A	C	A	A
1530 B			250.87		G	A	B	B	A
2110 B			4.44		G	B	C	B	B
6210 B			760.3		G	B	C	B	C
6220 B			10.6		G	B	C	B	C
8230 B			9.42		G	B	C	B	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.
B	A402	Accipiter brevipes			c	350	450	i		G	A	B	C	A
B	A085	Accipiter gentilis			c	12	51	i		G	A	B	C	A
B	A086	Accipiter nisus			c	259	835	i		G	A	B	C	A
B	A293	Acrocephalus melanopogon			c	3	25	i		G	C	A	C	C
B	A294	Acrocephalus paludicola			c		1	i		G	C	A	C	C
B	A168	Actitis hypoleucos			w		1	i		G	C	A	C	A
B	A168	Actitis hypoleucos			c		1	i		G	C	A	C	A
B	A229	Alcedo atthis			c		3	i		G	C	B	C	C
B	A229	Alcedo atthis			p	1	1	p		G	C	B	C	C
B	A229	Alcedo atthis			w		1	i		G	C	B	C	C
B	A054	Anas acuta			w	25	440	i		G	A	A	C	A
B	A054	Anas acuta			c		176	i		G	A	A	C	A
B	A054	Anas acuta			r		4	p		G	A	A	C	A
B	A056	Anas clypeata			r	1	1	p		G	A	A	C	A
B	A056	Anas clypeata			w	8	1957	i		G	A	A	C	A
B	A056	Anas clypeata			c	3	1897	i		G	A	A	C	A
B	A052	Anas crecca			c	2	3216	i		G	A	A	C	A
B	A052	Anas crecca			w	40	4564	i		G	A	A	C	A
B	A050	Anas penelope			w	12	650	i		G	A	A	C	A
B	A050	Anas penelope			c		442	i		G	A	A	C	A
B	A053	Anas platyrhynchos			p	30	30	p		G	B	A	C	A
B	A053	Anas platyrhynchos			c	43	811	i		G	B	A	C	A
B	A053	Anas platyrhynchos			w	395	1425	i		G	B	A	C	A
B	A055	Anas querquedula			c	1	2089	i		G	A	A	C	A
B	A055	Anas querquedula			r	1	1	p		G	A	A	C	A
B	A055	Anas querquedula			w		1	i		G	A	A	C	A
B	A051	Anas strepera			c		28	i		G	A	A	C	A

B	A051	Anas strepera		r	3	4	p		G	A	A	C	A
B	A051	Anas strepera		w		154	i		G	A	A	C	A
B	A041	Anser albifrons		w		30000	i		G	B	A	C	A
B	A041	Anser albifrons		c		2170	i		G	B	A	C	A
B	A043	Anser anser		c		1	i		G	B	A	C	A
B	A043	Anser anser		w		335	i		G	B	A	C	A
B	A042	Anser erythropus		w		1	i		G	C	A	C	B
B	A042	Anser erythropus		c		1	i		G	C	A	C	B
B	A039	Anser fabalis		w		7	i		G	C	A	C	B
B	A255	Anthus campestris		r	1	5	p		G	C	B	C	C
B	A255	Anthus campestris		c				P	DD	C	B	C	C
B	A091	Aquila chrysaetos		c	1	2	i		G	C	A	C	C
B	A090	Aquila clanga		c	6	16	i		G	A	A	C	A
B	A404	Aquila heliaca		c	2	4	i		G	A	A	C	A
B	A509	Aquila nipalensis		c	1	2	i		G	A	A	B	A
B	A089	Aquila pomarina		c	7355	25786	i		G	A	A	C	A
B	A028	Ardea cinerea		r	1	7	i		G	A	A	C	A
B	A028	Ardea cinerea		c	3	330	i		G	A	A	C	A
B	A028	Ardea cinerea		w	1	19	i		G	A	A	C	A
B	A029	Ardea purpurea		c		3	i		G	A	A	C	A
B	A029	Ardea purpurea		w		1	i		G	A	A	C	A
B	A029	Ardea purpurea		r	3	3	p		G	A	A	C	A
B	A024	Ardeola ralloides		c		3	i		G	C	A	C	C
B	A024	Ardeola ralloides		r	1	2	i		G	C	A	C	C
B	A169	Arenaria interpres		c		4	i		G	C	A	C	A
B	A059	Aythya ferina		w		68	i		G	B	A	C	B
B	A059	Aythya ferina		c		20	i		G	B	A	C	B
B	A061	Aythya fuligula		c		1	i		G	B	A	C	B
B	A061	Aythya fuligula		w		1	i		G	B	A	C	B
B	A060	Aythya nyroca		c		1	i		G	C	B	C	A
B	A060	Aythya nyroca		r	1	2	p		G	C	B	C	A
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		w		1	i		G	C	A	C	C
B	A396	Branta ruficollis		c		22	i		G	A	A	C	A
B	A396	Branta ruficollis		w		647	i		G	A	A	C	A
B	A067	Bucephala		c		1	i		G	B	A	C	C

B	A081	aeruginosus		c	990	1530	i		G	A	A	C	A
B	A081	Circus aeruginosus		p	4	4	p		G	A	A	C	A
B	A081	Circus aeruginosus		w	2	20	i		G	A	A	C	A
B	A082	Circus cyaneus		c	4	41	i		G	A	A	C	A
B	A082	Circus cyaneus		w		2	i		G	C	B	C	C
B	A083	Circus macrourus		c	7	20	i		G	A	A	C	A
B	A084	Circus pygargus		c	38	173	i		G	A	A	C	A
B	A084	Circus pygargus		r		1	i		G	A	A	C	A
B	A064	Clangula hyemalis		w		1	i		G	A	A	C	C
B	A231	Coracias garrulus		r	1	1	p		G	C	B	C	C
B	A231	Coracias garrulus		c	1	24	i		G	C	B	C	C
B	A122	Crex crex		r	1	3	p		G	C	B	C	C
B	A037	Cygnus columbianus bewickii		w		1	i		G	B	A	C	A
B	A037	Cygnus columbianus bewickii		c		1	i		G	B	A	C	A
B	A038	Cygnus cygnus		c		12	i		G	B	A	C	C
B	A038	Cygnus cygnus		w		80	i		G	B	A	C	C
B	A036	Cygnus olor		c		92	i		G	A	A	C	A
B	A036	Cygnus olor		w		358	i		G	A	A	C	A
B	A429	Dendrocopos syriacus		p	1	1	p		G	C	B	C	C
B	A027	Egretta alba		c	15	199	i		G	A	A	C	A
B	A027	Egretta alba		w	4	100	i		G	A	A	C	A
B	A027	Egretta alba		r		1	i		G	A	A	C	A
B	A026	Egretta garzetta		c	5	48	i		G	A	A	C	C
B	A026	Egretta garzetta		r	10	90	i		G	A	A	C	C
R	5194	Elaphe sauromates		p	3	3	localities	V	P	C	A	C	B
R	1220	Emys orbicularis		p	6	6	localities	R	M	C	A	C	A
B	A511	Falco cherrug		r		1	i		G	A	A	C	A
B	A511	Falco cherrug		w	1	2	i		G	A	A	C	A
B	A511	Falco cherrug		c	4	28	i		G	A	A	C	A
B	A098	Falco columbarius		w		1	i		G	A	B	C	A
B	A098	Falco columbarius		c	1	10	i		G	A	B	C	A
B	A100	Falco eleonorae		c	1	2	i		G	A	A	B	A
B	A095	Falco naumanni		c	1	3	i		G	A	A	B	A
B	A103	Falco peregrinus		c	1	11	i		G	A	A	C	A
B	A099	Falco subbuteo		c	36	106	i		G	A	A	C	B

B	A096	Falco tinnunculus			p	2	3	p		G	A	A	C	A
B	A096	Falco tinnunculus			c	98	266	i		G	A	A	C	A
B	A096	Falco tinnunculus			w		3	i		G	A	A	C	A
B	A097	Falco vespertinus			c	3000	3000	i		G	A	A	C	A
B	A320	Ficedula parva			c		4	i		G	C	B	C	C
B	A125	Fulica atra			c		1115	i		G	A	A	C	A
B	A125	Fulica atra			w		343	i		G	A	A	C	A
B	A125	Fulica atra			p	2	2	p		G	A	A	C	A
B	A153	Gallinago gallinago			c		123	i		G	A	A	C	A
B	A153	Gallinago gallinago			w		78	i		G	A	A	C	A
B	A154	Gallinago media			c		2	i		G	C	A	C	A
B	A123	Gallinula chloropus			w	2	120	i		G	B	A	C	A
B	A123	Gallinula chloropus			c	30	61	i		G	B	A	C	A
B	A123	Gallinula chloropus			p	30	30	p		G	B	A	C	A
B	A002	Gavia arctica			w		1	i		G	B	A	C	B
B	A002	Gavia arctica			c		1	i		G	B	A	C	B
B	A001	Gavia stellata			w		1	i		G	C	B	C	C
B	A189	Gelochelidon nilotica			r	1	8	p		G	A	A	B	A
B	A189	Gelochelidon nilotica			c		81	i		G	A	A	B	A
B	A515	Glareola nordmanni			c		1	i		G	A	A	A	C
B	A135	Glareola pratincola			r	15	20	p		G	A	A	C	A
B	A135	Glareola pratincola			c		16	i		G	A	A	C	A
B	A127	Grus grus			c	13	277	i		G	A	A	C	A
B	A127	Grus grus			w		40	i		G	A	A	C	A
B	A078	Gyps fulvus			c		2	i		G	A	A	B	A
B	A130	Haematopus ostralegus			c		15	i		G	A	A	B	A
B	A130	Haematopus ostralegus			r	1	2	p		G	A	A	B	A
B	A075	Haliaeetus albicilla			c	3	5	i		G	B	A	C	A
B	A075	Haliaeetus albicilla			w		2	i		G	B	A	C	A
B	A092	Hieraaetus pennatus			c	159	205	i		G	A	A	C	A
B	A131	Himantopus himantopus			c	2	557	i		G	A	A	C	A
B	A131	Himantopus himantopus			r	31	136	p		G	A	A	C	A
B	A439	Hippolais olivetorum			c	1	1	i		G	C	B	C	C

B	A439	Hippolais olivetorum			r		1	i		G	C	B	C	C
B	A418	Hoplopterus spinosus			c		1	i		G	A	A	A	C
B	A022	Ixobrychus minutus			r	10	20	p		G	C	A	C	A
B	A022	Ixobrychus minutus			c		1	i		G	C	A	C	A
B	A338	Lanius collurio			c	50	50	i		G	C	B	C	C
B	A338	Lanius collurio			r	3	5	p		G	C	B	C	C
B	A339	Lanius minor			c	10	10	i		G	C	B	C	C
B	A459	Larus cachinnans			w	24	335	i		G	B	A	C	A
B	A459	Larus cachinnans			c	3	1130	i		G	B	A	C	A
B	A182	Larus canus			w		3	i		G	C	A	C	B
B	A182	Larus canus			c		1	i		G	C	A	C	B
B	A183	Larus fuscus			c		1	i		G	B	A	C	B
B	A180	Larus genei			w		181	i		G	A	A	C	A
B	A180	Larus genei			c	25	568	i		G	A	A	C	A
B	A176	Larus melanocephalus			w		1	i		G	A	A	C	A
B	A176	Larus melanocephalus			r	2	2	p		G	A	A	C	A
B	A176	Larus melanocephalus			c	23	974	i		G	A	A	C	A
B	A177	Larus minutus			r	1	2	p		G	A	A	C	A
B	A177	Larus minutus			c	10	416	i		G	A	A	C	A
B	A177	Larus minutus			w		1	i		G	A	A	C	A
B	A179	Larus ridibundus			c	354	2770	i		G	A	A	C	A
B	A179	Larus ridibundus			r	3	240	i		G	A	A	C	A
B	A179	Larus ridibundus			w	23	571	i		G	A	A	C	A
B	A150	Limicola falcinellus			c	4	8	i		G	A	A	C	C
B	A157	Limosa lapponica			c		1	i		G	A	A	B	A
B	A156	Limosa limosa			w		1	i		G	A	A	C	A
B	A156	Limosa limosa			c	42	439	i		G	A	A	C	A
B	A272	Luscinia svecica			c	5	5	i		G	C	A	C	B
B	A152	Lymnocyptes minimus			c		1	i		G	C	A	C	A
B	A057	Marmaronetta angustirostris			w		1	i		G	A	A	C	A
B	A066	Melanitta fusca			w		1	i		G	B	A	C	A
B	A068	Mergus albellus			c		1	i		G	C	A	C	C
B	A068	Mergus albellus			w		1	i		G	C	A	C	C
B	A070	Mergus merganser			c		1	i		G	C	B	C	C
B	A069	Mergus serrator			c		2	i		G	A	A	C	A

B	A069	Mergus serrator			w		5	i		G	A	A	C	A
B	A230	Merops apiaster			c	687	4915	i		G	B	B	C	B
B	A073	Milvus migrans			c	60	140	i		G	A	A	C	A
B	A074	Milvus milvus			c	1	11	i		G	A	A	C	A
B	A077	Neophron percnopterus			c	2	9	i		G	A	A	C	A
B	A058	Netta rufina			w		4	i		G	A	A	C	A
B	A058	Netta rufina			c		1	i		G	A	A	C	A
B	A160	Numenius arquata			c	19	261	i		G	A	A	C	A
B	A160	Numenius arquata			w		129	i		G	A	A	C	A
B	A158	Numenius phaeopus			c		1	i		G	A	A	C	A
B	A158	Numenius phaeopus			w		1	i		G	A	A	C	A
B	A159	Numenius tenuirostris			c			i		G	A	A	C	A
B	A023	Nycticorax nycticorax			r		2	i		G	B	A	C	B
B	A023	Nycticorax nycticorax			c		1	i		G	B	A	C	B
B	A071	Oxyura leucocephala			w		1	i		G	C	A	C	B
B	A071	Oxyura leucocephala			c		1	i		G	C	A	C	B
B	A094	Pandion haliaetus			c	11	34	i		G	A	A	C	A
B	A020	Pelecanus crispus			c	50	695	i		G	A	A	B	A
B	A020	Pelecanus crispus			r		2	i		G	A	A	B	A
B	A020	Pelecanus crispus			w	16	429	i		G	A	A	B	A
B	A019	Pelecanus onocrotalus			w		4	i		G	A	A	C	A
B	A019	Pelecanus onocrotalus			c	17645	37228	i		G	A	A	C	A
B	A019	Pelecanus onocrotalus			r		186	i		G	A	A	C	A
B	A072	Pernis apivorus			c	13406	23052	i		G	A	A	C	A
B	A017	Phalacrocorax carbo			r		2	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			c		108	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			w		170	i		G	C	A	C	C
B	A393	Phalacrocorax pygmeus			c		275	i		G	B	A	C	A
B	A393	Phalacrocorax pygmeus			w		62	i		G	B	A	C	A
B	A393	Phalacrocorax pygmeus			r		1	i		G	B	A	C	A
B	A151	Philomachus pugnax			c	11	435	i		G	A	A	C	A
B	A035	Phoenicopterus ruber			w		1	i		G	A	A	B	A

B	A035	Phoenicopterus ruber			c		2	i		G	A	A	B	A
B	A034	Platalea leucorodia			r	1	46	i		G	A	A	C	A
B	A034	Platalea leucorodia			c	2	381	i		G	A	A	C	A
B	A032	Plegadis falcinellus			c		11	i		G	A	A	C	A
B	A032	Plegadis falcinellus			r		4	i		G	A	A	C	A
B	A140	Pluvialis apricaria			w		1	i		G	C	A	C	B
B	A140	Pluvialis apricaria			c		2	i		G	C	A	C	B
B	A141	Pluvialis squatarola			c		45	i		G	A	A	C	A
B	A141	Pluvialis squatarola			w		84	i		G	A	A	C	A
B	A005	Podiceps cristatus			w		7	i		G	C	A	C	B
B	A005	Podiceps cristatus			c		2	i		G	C	A	C	B
B	A006	Podiceps grisegena			c		1	i		G	C	A	C	B
B	A008	Podiceps nigricollis			w		1	i		G	A	A	C	A
B	A008	Podiceps nigricollis			c	2	140	i		G	A	A	C	A
B	A120	Porzana parva			c		4	i		G	C	A	C	B
B	A119	Porzana porzana			c		2	i		G	C	A	C	B
B	A119	Porzana porzana			r	1	1	p		G	C	A	C	B
B	A121	Porzana pusilla			c		4	i		G	C	B	C	C
B	A464	Puffinus yelkouan			c		2000	i		G	C	A	B	A
B	A464	Puffinus yelkouan			w		2	i		G	C	A	B	A
B	A118	Rallus aquaticus			p	4	20	p		G	C	A	C	C
B	A118	Rallus aquaticus			w	24	24	i		G	C	A	C	C
B	A118	Rallus aquaticus			c		17	i		G	C	A	C	C
B	A132	Recurvirostra avosetta			r	97	725	p		G	A	A	C	A
B	A132	Recurvirostra avosetta			w	55	320	i		G	A	A	C	A
B	A132	Recurvirostra avosetta			c	260	2919	i		G	A	A	C	A
M	1303	Rhinolophus hipposideros			p	1	10	i	P	M	C	B	C	C
B	A249	Riparia riparia			r	2	25	p		G	B	B	C	B
B	A249	Riparia riparia			c	700	1000	i		G	B	B	C	B
M	1335	Spermophilus citellus			p	7	7	colonies	V	M	C	C	C	B
B	A173	Stercorarius parasiticus			c		1	i		G	A	B	B	B

B	A195	Sterna albifrons		r	15	15	p		G	A	A	C	A
B	A195	Sterna albifrons		c	20	40	i		G	A	A	C	A
B	A190	Sterna caspia		c		1	i		G	A	A	C	A
B	A193	Sterna hirundo		c	3	129	i		G	A	A	C	A
B	A193	Sterna hirundo		r	125	125	p		G	A	A	C	A
B	A191	Sterna sandvicensis		c	2	600	i		G	A	A	C	A
B	A191	Sterna sandvicensis		r	80	80	p		G	A	A	C	A
B	A004	Tachybaptus ruficollis		w		20	i		G	B	A	C	B
B	A004	Tachybaptus ruficollis		r		3	i		G	B	A	C	B
B	A004	Tachybaptus ruficollis		c		10	i		G	B	A	C	B
B	A397	Tadorna ferruginea		w		1	i		G	A	A	C	A
B	A397	Tadorna ferruginea		c	14	18	i		G	A	A	C	A
B	A397	Tadorna ferruginea		r		3	p			A	A	C	A
B	A048	Tadorna tadorna		r	1	3	p		G	A	A	C	A
B	A048	Tadorna tadorna		w	433	3266	i		G	A	A	C	A
B	A048	Tadorna tadorna		c	58	2645	i		G	A	A	C	A
R	1219	Testudo graeca		p			localities	P	DD	C	C	C	C
R	1217	Testudo hermanni		p	1	1	localities	V	P	C	C	C	C
B	A161	Tringa erythropus		c	203	869	i		G	A	A	C	A
B	A166	Tringa glareola		c		172	i		G	A	A	C	A
B	A164	Tringa nebularia		r		24	i		G	A	A	C	A
B	A164	Tringa nebularia		c	4	56	i		G	A	A	C	A
B	A164	Tringa nebularia		w		1	i		G	A	A	C	A
B	A165	Tringa ochropus		c	1	7	i		G	A	A	C	A
B	A165	Tringa ochropus		r		1	i		G	A	A	C	A
B	A163	Tringa stagnatilis		r		16	i		G	A	A	C	A
B	A163	Tringa stagnatilis		c	4	832	i		G	A	A	C	A
B	A162	Tringa totanus		w		18	i		G	A	A	C	A
B	A162	Tringa totanus		c	10	839	i		G	A	A	C	A
B	A162	Tringa totanus		r		2	p		G	A	A	C	A
A	1171	Triturus karelinii		p			localities	P	DD	C	A	C	B
I	1032	Unio crassus		p			i	R	M	C	B	C	C
B	A142	Vanellus vanellus		c	30	222	i		G	A	A	C	A
B	A142	Vanellus		w		170	i		G	A	A	C	A

		vanellus												
B	A142	Vanellus vanellus		r	13	30	p		G	A	A	C	A	
M	2635	Vormela peregrina		p				P	DD	C	B	C	B	
B	A167	Xenus cinereus		c		1	i		G	A	A	B	A	

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			48	48							X	
I		Artemia salina						C						X
B	A218	Athene noctua			1	1							X	
P		Bassia hirsuta						R			X			
I		Brenthis hecate						P						X
A		Bufo viridis						C					X	
I		Callimenes macrogaster						R			X			
F		Carassius gibelio						C						X
B	A366	Carduelis cannabina			64	64							X	
B	A363	Carduelis chloris			42	42							X	
R		Coluber caspius											X	
B	A113	Coturnix coturnix			3	3							X	
B	A382	Emberiza melanocephala			4	4							X	
B	A269	Erithacus rubecula			20	20							X	
B	A244	Galerida cristata			5	5							X	
F		Gambusia holbrooki						C						X
F		Gasterosteus aculeatus						C			X			

I		Glaucopsyche alexis						C						X
P		Gypsophila glomerata						R			X			
B	A251	Hirundo rustica			2500	2500							X	
A		Hyla arborea						C					X	
B	A233	Jynx torquilla			5	5							X	
F		Knipowitschia caucasica						C			X			
R		Lacerta trilineata						C					X	
R		Lacerta viridis						C					X	
P		Limonium gmelinii						R			X			
P		Limonium vulgare						R			X			
B	A271	Luscinia megarhynchos			5	5							X	
I		Lycaena ottomana						C						X
I		Melitaea aurelia						P						X
I		Melitaea britomartis						P						X
B	A383	Miliaria calandra			7	7							X	
I		Muschampia tessellum						C						X
R		Natrix tessellata						P					X	
I		Nymphalis xanthomelas						P						X
B	A435	Oenanthe isabellina			5	5							X	
P		Orchis elegans						R			X			
B	A337	Oriolus oriolus			50	50							X	
B	A323	Panurus biarmicus			32	32							X	
I		Parnassius mnemosyne						C					X	
B	A329	Parus caeruleus			8	8							X	
B	A443	Parus lugubris			5	5							X	
R		Podarcis taurica											X	
I		Pseudophilotes vicrama						C						X
B		Psittacula krameri			6	6								X
F		Pungitius platygaster						P						X
A		Rana dalmatina						R					X	
B	A317	Regulus regulus			1	1							X	
B	A336	Remiz pendulinus			15	15							X	
B	A275	Saxicola rubetra			10	10							X	

B	A276	Saxicola torquata			10	10							X	
B	A210	Streptopelia turtur			30	30							X	
P		Suaeda maritima						R				X		
B	A311	Sylvia atricapilla			20	20							X	
F		Synnathus abaster						C					X	
B	A283	Turdus merula			20	20							X	
B	A285	Turdus philomelos			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

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Habitat class	% Cover
N23	2.0
N15	45.0
N09	11.0
N21	9.0
N06	16.0
N08	9.0
N03	5.0
N07	3.0
Total Habitat Cover	100

Other Site Characteristics

Atanasovsko Lake is a hyper-saline lake of firth character in its northern part and lagoon – in its southern part. A substantial part of its area is used as saltpans, where primitive salt extraction techniques are preserved. The lake is located to the north of the city of Burgas, immediately at the seashore. It is cut by the road Burgas – Varna. Atanasovsko lake features a considerable diversity of habitats. Most typical are the shallow saline water pools with no vascular vegetation, separated by dykes and other vegetation-free sections, or overgrown to a different degree with *Salicornia europaea*. At certain spots among them there is vegetation typical for the freshwater pools, dominated by reed mace *Typha angustifolia*, *Typha latifolia* etc., and reedbeds *Phragmites australis*. Around the lake there are small freshwater marshes, wet meadows, a system of canals, overgrown with marsh vegetation, and dry

terrain, where species like *Artemisia campestris*, *Poa bulbosa*, *Lolium perenne*, etc. prevail. (Bondev 1991; Yankov 1993). Near the lake there are huge arable plots, while its southern part borders on the city's living quarters.

4.2 Quality and importance

Atanasovsko 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 Atanasovsko lake currently supports 288 bird species, 84 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 127 species are of European conservation concern (SPEC) (BirdLife International, 2004), 19 of them being listed in category SPEC 1 as globally threatened, 28 in SPEC 2 and 80 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 105 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 103 are listed also in Annex I of the Birds Directive. The main part of the Bulgarian populations of the Avocet *Recurvirostra avosetta*, the Sandwich Tern *Sterna sandvicensis* and the Kentish Plover *Charadrius alexandrinus* breeds in the area and because of this it is the most important site for these species. Atanasovsko lake is located at the Via Pontica migration flyway and is typical bottleneck migration site for the migrating soaring birds from Northern, Eastern and Central Europe (up to 240,000 storks and up to 60,000 raptors). It is the site with the biggest concentrations of migrating White Pelican *Pelecanus onocrotalus*, the Dalmatian Pelican *Pelecanus crispus*, the Marsh Harrier *Circus aeruginosus* and the Red-footed Falcon *Falco vespertinus* in Europe and second (after the Bosphorus) in terms of concentrating Lesser Spotted Eagle *Aquila pomarina*. Together with the other Burgas lakes it is one of the favourite night roosts for pelicans and storks between the Danube delta and the Bosphorus. Considerable numbers of Pygmy Cormorant *Phalacrocorax pygmeus* and Spoonbill *Platalea leucorodia* frequent the lake during this period. The exceptionally rare and globally threatened Slender-billed Curlew *Numenius tenuirostris* has also been established there on migration. Since the lake does not freeze in winter, it is a site with international importance for the concentrations of wintering waterfowl, including the Dalmatian Pelican *P. crispus*, the White-fronted Goose *Anser albifrons*, the Red-breasted Goose *Branta ruficollis*, the Shelduck *Tadorna tadorna*, the Avocet *Recurvirostra avosetta*, etc.

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	E01		o
L	C01.01.02		o
L	A03		o
L	D02.01		o
L	D02.01		i
L	A04		o
H	D01.02		o
M	D05		o
H	D04.01		o
M	H		o
M	C01.01.01		o
M	A08		o
L	G02.08		o
H	F03.01		o
L	D01.01		i
L	F03.02.03		i
M	C01.01		o
L	G05.04		o
L	H04		o
L	F02.03.01		o
M	E01.01		o
H	F03.02.03		o
L	F02.03.01		i
M	A09		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	F02.03		i
L	J02.12		i
M	A08		o
L	J02.03		i
M	J01		i
L	B01		o
M	J02.01.01		i
M	A09		o
L	F02.03.01		o
H	C01.05		i

L	H04		i
H	K03.04		i
L	E03.01		i
L	H06.01		o
L	G02		o
L	A07		o
M	D01.02		i
L	E03.03		i
L	C01.04		o
M	J01		i
M	A01		o
L	A04		i
M	A05.01		o
M	D05		i
L	E03.01		o
L	G05.04		i
L	F02.03		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 Simeon Marin - Green Balkans Federation, Plovdiv 4000; R. Tzonev - Sofia University, Ch. Gushev - Institute of Botany, BAS; St. Beshkov - NMNH, Sofia; L. Profirov, Dr. P. Iankov, I. Dimchev - 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; Boev, Z. 1991. Razprostranenie i status na stridoiada (*Haematopus ostralegus* L. 1758) (*Haematopodidae* – *Aves*) v Bulgaria. – *Historia naturalis bulgarica*, 3, 75-91.; Bondev, I. 1991. The Vegetation of Bulgaria. Map 1 : 600 000 with explanatory text. Sofia: St. Kliment Ohridski University Press. (In Bulgarian.); 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. Rezultati ot monitoringa na vodoliubivite ptici v Burgaskite ezera. – *Burgaski ezera*, BSHPOB, 4, 10.; Dimitrov, M., K. Niagolov, L. Profirov. 2000. Gnezdoviat uspeh na vodoliubivite ptici v Burgaskite ezera. – *Burgaski ezera*, BSHPOB, 5, 9.; Dimitrov, M., T. Michev, L. Profirov, K. Nyagolov. 2005. Waterbirds of Bourgas Wetlands. Results and evaluation of the monthly waterbird monitoring 1996 – 2002. Pensoft, 159 p.; Dimchev, I. 2003. Monitoring na pticite v Burgaskite ezera. – *Burgaski ezera*, BSHPOB, 9, 6.; Dimchev, I. 2004. Razselvane na cherven anguch v Burgaski region. – *Burgaski ezera*, BSHPOB, 10, 18.; Enev, M. 1996. Vlianie na izkustvenite ostrovi vurhu populaciite na redki vidove vodoliubivi ptici v Atanasovskoto ezero. Diplomna rabota, Biologicheski fakultet pri SU "Sv. Kl. Ohridski", Sofia, 94 s.; 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.); Iankov, P., 1993. Pomoriysko-Burgaski kompleks. – V: Natsionalen plan za prioritetni deystviya za opazvane na nay-znachimite vlazhni zoni v Balgariya. Michev, T. (red.). S., MOS, 33-44.; Iankov, P., Tz. Petrov, T. Michev, L. Profirov. 1996. Status of the Spotted Eagle (*Aquila clanga*) and the Lesser Spotted Eagle (*Aquila pomarina*) in the Mediterranean. – In: Muntaner, J. and J. Mayol (Eds.). *Biology and conservation of Mediterranean Raptors*, 1994. Monogr. 4. SEO, Madrid, 77-81.; Iankov, P. 2002. (red.). Svetovno zastrasheni vidove ptici v Bulgaria. Nacionalni planove za deystvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poredica, Kn. 4, Sofia: 204-219.; Kostadinova, I. (sust.) 1997. Ornitologichno vazhni mesta v Bulgaria. BDZP, Prirodzashtitna poredica. Kniga 1, BDZP, Sofia, 176 s.; 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, BGMarinov, M. 1995. Novo gnezdovo nahodishte na sablekliun (*Recurvirostra avosetta*)? – *Neophron*, 1, 18.; Nikolov, Ch. 2002. Nabliudenie na sredna pustrushka (*Porzana parva*). – *Za pticite*, 1, 11.; MOSV. 2005. Arhiv na zastitenite teritorii v Bulgaria. Baza danni (nepubl.); Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiat kormoran v Bulgaria. Razprostranenie, chislenost i zaplahi. – *Nauch. tr. Plov. univ., Animalia*, 35, 6, 67-

81.; Niagolov, K. 2000a. Belochela ribarka (*Sterna albifrons*). – Burgaski ezera, BSHPOB, 5, 7.; Niagolov, K. 2000b. Noviat "star vid" za pticite na Atanasovsko ezero – Charadrius leschenaultii. – Burgaski ezera, BSHPOB, 5, 11.; Niagolov, K. 2000c. Nova sreshta s bivolskata chapla. – Burgaski ezera, BSHPOB, 5, 11.; Petkov, N. 1997a. Kachulata potapnica (*Aythya fuligula*). – Za pticite, 2 (esen/zima), 13.; Petkov, N. 1997b. Suvremenno sustoianie na belookata potapnica (*Aythya nyroca*) v Bulgaria. Diplomna rabota, Biologicheski Fakultet pri SU "Sv. Kl. Ohridski", Sofia, 104 s.; Petrov, C., T. Michev, 1985. Gnezdovo razprostranenie, chislenost i opazvane na trustikovia blatar, *Circus aeruginosus* (Linnaeus, 1758) v Bulgaria. – V: Mezhd. simp. po proekt 8-MAB (UNESCO). Opazvane na prirodnite teritorii i sudurzhashtia se v tiah genetichen fond. Tom I. Blagoevgrad, 23-28.09.1985 g. S., BAN: 306-313.; Petrov, C. 1997b. Beliata shturkel (*Ciconia ciconia*) v Bulgaria. Prirodozashtitna poredica, Kniga 2, BDZP, Plovdiv.; 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); Dimitrov, M, D. Georgiev, S. Mikhov, S. Dereliev, I. Kostadinova, 2003. Bulgaria. In: Marushevsky, G., Directory of Azov-Black Sea Coastal Wetlands. Wetlands International, Kyiv, 16-45; Grimmet, R. F. A., R. T. A. Jones. 1989. Important Bird Areas in Europe. Cambridge, U.K.: ICBP (ICBP Technical Publication No9); Heath, M.F. and Evans, M.I., eds. 2000. Important Bird Areas in Europe: Priority sites for conservation, vol. 2 Southern Europe. Cambridge, UK: BirdLife International (BirdLife Conservation Series No. 8).; Iankov, P., N. Petkov, A. Kovachev, D. Plachiisky. (in print). Pygmy Cormorant in Bulgaria 2001/2002. Final Report.; 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 Bioplatfrom, Sofia; Michev, T. 2001, Draft Management Plan for the Atanasovsko Lake Managed Reserve. BSBCP, Sofia; Michev, T. 2003. Information Sheet for the Ramsar Site "Atanasovsko Lake", BSBCP, Sofia, Unpublished, 21pp.; Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria; Michev, T., L. Profirov, M. Dimitrov, K. Niagolov. 1999. The birds of the Atanasovsko lake. Burgas wetlands publication series, 1, Åourgas, 34 p.; MOEW. 1998. CORINE Biotopes Database of the sites of European Importance for the biodiversity. Bulgaria, MOSV (nepubl.); Nankinov, D., S. Dalakchieva, K. Popov, S. Kirilov. 2002. Die Geschichte der Rostflügel-Brachschwabe *Glareola pratincola* in Bulgarien. – Orn. Mitt., 54, 7/8: 234-242. 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, 44–49.; 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=BG0000270&siteType=HabitatDirective>
<http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000270&siteType=BirdsDirective>

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	86.778	BG04	13.222		

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG04	Atanasovsko ezero	+	13.222

designated at international level:

Type	Site name	Type	Cover [%]
Other	Atanasovsko ezero	+	19.0

5.3 Site designation (optional)

So far 27% of the territory of the proposed SPA is under protection according to the national nature conservation legislation. The north part of the lake has been declared as nature reserve in 1980. The whole area of the reserve is owned by the State. The south part of Atanasovsko Lake together with a belt of about 200 m around the northern part has been declared as a buffer zone of the reserve in 1981. The land in NW, N, NE and E directions is a part of the buffer zone is owned by the Municipality Burgas; a piece of the buffer zone in north and western part is private. The northern part of the lake was re-categorized as maintained reserve according to the new Protected Areas Act in 1999 with some activities permitted until approval of the management plan. Atanasovsko Lake was designated as Wetland of International Importance under Ramsar Convention in 1984 and its territory is enlarged in 2003. In 1989 the lake was designated as Important Bird Area by BirdLife International. In 1998 the area is 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:

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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:

<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).

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