



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

BG0002041

SITENAME

Kompleks Ropotamo

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1. SITE IDENTIFICATION

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1.1 Type A	1.2 Site code BG0002041
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1.3 Site name

Kompleks Ropotamo

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:	2007-03
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 – 82/03.02.2009 (promulgated SG 14/2009).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

27.7463888888889

Latitude

42.3125

2.2 Area [ha]:

3857.7485

2.3 Marine area [%]

17.2

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code
Region Name

BGZZ	Extra-Regio
BG34	Югоизточен / Yugoiztochen

2.6 Biogeographical Region(s)

Black Sea (82.8 %)

Marine Black Sea (17.2 %)

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.	Glob.
B	A402	Accipiter brevipes			c				P	DD	C	B	C	C
B	A086	Accipiter nisus			p	1	1	p		G	C	B	C	C
B	A293	Acrocephalus melanopogon			r	2	2	p		G	C	A	C	C
B	A293	Acrocephalus melanopogon			c	1	1	i		G	C	A	C	C
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			w	1	8	i		G	C	A	C	C
B	A229	Alcedo atthis			p	8	8	p		G	C	A	C	C
B	A229	Alcedo atthis			c	1	4	i		G	C	A	C	C
B	A054	Anas acuta			w	11	11	i		G	B	B	C	B
B	A054	Anas acuta			c		23	i		G	B	B	C	B
B	A056	Anas clypeata			c	1	11	i		G	C	A	C	B
B	A056	Anas clypeata			w		1	i		G	C	A	C	B
B	A052	Anas crecca			c	2	3	i		G	B	B	C	B
B	A052	Anas crecca			w		217	i		G	B	B	C	B
B	A050	Anas penelope			c	2	3	i		G	C	B	C	C
B	A050	Anas penelope			w		7	i		G	C	B	C	C
B	A053	Anas platyrhynchos			p	2	2	p		G	C	B	C	C
B	A053	Anas platyrhynchos			w	20	212	i		G	C	B	C	C

B	A053	Anas platyrhynchos		c	3	380	i		G	C	B	C	C
B	A055	Anas querquedula		c	6	100	i		G	C	B	C	B
B	A055	Anas querquedula		r	2	3	i		G	C	B	C	B
B	A051	Anas strepera		c	2	170	i		G	B	A	C	A
B	A051	Anas strepera		w		7	i		G	B	A	C	A
B	A051	Anas strepera		r	1	5	p		G	B	A	C	A
B	A041	Anser albifrons		w		15	i		G	C	B	C	C
B	A255	Anthus campestris		r	3	3	p		G	C	B	C	C
B	A090	Aquila clanga		c		1	i		G	C	A	C	C
B	A404	Aquila heliaca		c	1	1	i		G	C	B	C	C
B	A089	Aquila pomarina		c	500	500	i		G	B	A	C	A
B	A089	Aquila pomarina		r	1	1	p		G	B	A	C	A
B	A028	Ardea cinerea		c				P	DD	C	B	C	C
B	A028	Ardea cinerea		r	2	3	p		G	C	B	C	C
B	A028	Ardea cinerea		w		1	i		G	C	A	C	C
B	A029	Ardea purpurea		r	11	19	p		G	B	A	C	A
B	A029	Ardea purpurea		c	1	9	i		G	B	A	C	A
B	A024	Ardeola ralloides		r	11	25	p		G	B	A	C	A
B	A024	Ardeola ralloides		c	3	25	i		G	B	A	C	A
B	A222	Asio flammeus		w	1	1	i		G	C	B	C	C
B	A222	Asio flammeus		c	1	1	i		G	C	B	C	C
B	A059	Aythya ferina		w		97	i		G	A	A	C	A
B	A059	Aythya ferina		c	26	1698	i		G	A	A	C	A
B	A061	Aythya fuligula		w		8	i		G	A	A	C	B
B	A061	Aythya fuligula		c	24	2807	i		G	A	A	C	B
B	A062	Aythya marila		w				P	DD	C	B	C	C
B	A060	Aythya nyroca		c	2	7	i		G	C	A	C	B
B	A060	Aythya nyroca		r	3	3	p		G	C	A	C	B
B	A021	Botaurus stellaris		w	1	2	i		G	C	B	C	C
B	A215	Bubo bubo		p	1	1	p		G	C	B	C	C
B	A067	Bucephala clangula		w		4	i		G	C	A	C	C
B	A087	Buteo buteo		p	1	1	p		G	A	A	C	A
B	A087	Buteo buteo		w				P	DD	A	A	C	A
B	A087	Buteo buteo		c	5000	5000	i		G	A	A	C	A
B	A403	Buteo rufinus		c				P	DD	C	B	C	C
B	A144	Calidris alba		w		6	i		G	C	A	C	C
B	A144	Calidris alba		c				P	DD	C	B	C	C
B	A149	Calidris alpina		c	1	6	i		G	C	B	C	C
B	A147	Calidris ferruginea		c		1	i		G	C	B	C	C
B	A145	Calidris minuta		c				P	DD	C	B	C	C
B	A224	Caprimulgus europaeus		w	10	10	i		G	C	B	C	C
B	A224	Caprimulgus europaeus		r	10	99	p		G	C	B	C	C
B	A224	Caprimulgus europaeus		c				P	DD	C	B	C	C
B	A138	Charadrius alexandrinus		w	1	2	i		G	C	B	C	C

B	A138	Charadrius alexandrinus			c	1	2	i		G	C	B	C	C
B	A136	Charadrius dubius			r	10	10	p		G	C	B	C	C
B	A136	Charadrius dubius			c	2	30	i		G	C	B	C	C
B	A137	Charadrius hiaticula			c				P	DD	C	B	C	C
B	A196	Chlidonias hybridus			c	1	2	i		G	C	B	C	C
B	A198	Chlidonias leucopterus			c				P	DD	C	B	C	C
B	A197	Chlidonias niger			c				P	DD	C	B	C	C
B	A031	Ciconia ciconia			c	10000	10000	i		G	B	A	C	B
B	A030	Ciconia nigra			r	2	2	p		G	B	A	C	A
B	A030	Ciconia nigra			c	500	500	i		G	B	A	C	A
B	A080	Circus gallicus			r	1	1	p		G	C	A	C	C
B	A080	Circus gallicus			c				P	DD	C	A	C	C
B	A081	Circus aeruginosus			p	1	2	p		G	C	A	C	C
B	A081	Circus aeruginosus			w	1	3	i		G	C	B	C	B
B	A082	Circus cyaneus			c				P	DD	C	B	C	C
B	A082	Circus cyaneus			w		1	i		G	C	B	C	C
B	A083	Circus macrourus			c				P	DD	C	B	C	C
B	A084	Circus pygargus			c				P	DD	C	B	C	C
B	A064	Clangula hyemalis			w	2	2	i		G	C	B	C	C
B	A122	Crex crex			c	10	10	i		G	C	B	C	C
B	A038	Cygnus cygnus			w		3	i		G	C	A	C	C
B	A036	Cygnus olor			r	3	6	p		G	B	A	C	B
B	A036	Cygnus olor			w	8	332	i		G	B	A	C	B
B	A036	Cygnus olor			c	11	193	i		G	B	A	C	B
B	A239	Dendrocopos leucotos			p	1	1	p		G	C	B	C	C
B	A238	Dendrocopos medius			p	20	20	p		G	C	A	C	C
B	A429	Dendrocopos syriacus			p	1	9	p		G	C	A	C	C
B	A236	Dryocopus martius			p	2	2	p		G	C	A	C	C
B	A027	Egretta alba			c	1	6	i		G	C	A	C	C
B	A027	Egretta alba			w		12	i		G	C	A	C	C
B	A027	Egretta alba			r	1	2	p		G	C	A	C	C
B	A026	Egretta garzetta			w	3	3	i		G	C	A	C	C
B	A026	Egretta garzetta			r	3	3	p		G	C	A	C	C
B	A026	Egretta garzetta			c	3	27	i		G	C	A	C	C
B	A379	Emberiza hortulana			r	1	1	p		G	C	B	C	C
B	A098	Falco columbarius			c	1	1	i		G	C	B	C	C
B	A095	Falco naumanni			c	1	1	i		G	C	B	C	C
B	A103	Falco peregrinus			c				P	DD	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	C	B	C	C
B	A099	Falco subbuteo			r	1	1	p		G	C	B	C	C
B	A096	Falco tinnunculus			c				P	DD	C	B	C	C

B	A097	Falco vespertinus			c	1000	1000	i		G	A	A	C	A
B	A442	Ficedula semitorquata			r	10	110	p		G	B	A	C	A
B	A125	Fulica atra			p	5	5	p		G	C	B	C	C
B	A125	Fulica atra			w	112	893	i		G	C	B	C	C
B	A125	Fulica atra			c	5	69	i		G	C	B	C	C
B	A153	Gallinago gallinago			c				P	DD	C	B	C	C
B	A153	Gallinago gallinago			w		2	i		G	C	B	C	C
B	A123	Gallinula chloropus			p	1	1	p		G	C	B	C	C
B	A123	Gallinula chloropus			c	1	106	i		G	C	B	C	C
B	A123	Gallinula chloropus			w		4	i		G	C	B	C	C
B	A002	Gavia arctica			c	10	20	i		G	A	A	C	A
B	A002	Gavia arctica			w		33	i		G	A	A	C	A
B	A001	Gavia stellata			c		1	i		G	A	A	B	A
B	A189	Gelochelidon nilotica			w	1	1	i		G	C	A	B	C
B	A135	Glareola pratincola			c	1	1	i		G	C	B	C	C
B	A127	Grus grus			c	16	100	i		G	A	A	C	A
B	A130	Haematopus ostralegus			c	26	32	i		G	A	A	B	A
B	A075	Haliaeetus albicilla			c	1	2	i		G	B	A	C	A
B	A075	Haliaeetus albicilla			p	1	1	p		G	B	A	C	A
B	A075	Haliaeetus albicilla			w	1	2	i		G	B	A	C	A
B	A092	Hieraetus pennatus			c	1	1	i		G	C	B	C	C
B	A131	Himantopus himantopus			c	10	10	i		G	C	B	C	C
B	A439	Hippolais olivetorum			r	10	99	p		G	B	A	C	B
B	A022	Ixobrychus minutus			c	10	10	i		G	C	A	C	B
B	A022	Ixobrychus minutus			r	15	20	p		G	C	A	C	B
B	A338	Lanius collurio			r	50	50	p		G	C	B	C	C
B	A339	Lanius minor			r	1	1	p		G	C	B	C	C
B	A184	Larus argentatus			w				P	DD	C	B	C	C
B	A459	Larus cachinnans			p	25	60	p		G	C	A	C	C
B	A459	Larus cachinnans			c	50	208	i		G	C	A	C	C
B	A459	Larus cachinnans			w	8	132	i		G	C	A	C	C
B	A182	Larus canus			w	117	117	i		G	C	B	C	C
B	A182	Larus canus			c	1	1	i		G	C	B	C	C
B	A183	Larus fuscus			c				P	DD	C	B	C	C
B	A180	Larus genei			c	4	5	i		G	C	A	C	C
B	A176	Larus melanocephalus			w	1	1	i		G	C	B	C	C
B	A176	Larus melanocephalus			c	40	40	i		G	C	B	C	C
B	A177	Larus minutus			w	10	70	i		G	C	A	C	C
B	A177	Larus minutus			c		1	i		G	C	A	C	C
B	A179	Larus ridibundus			w		5	i		G	C	A	C	C

B	A179	Larus ridibundus			c	3	180	i		G	C	A	C	C
B	A156	Limosa limosa			c	10	10	i		G	C	B	C	C
B	A246	Lullula arborea			p	15	15	p		G	C	B	C	C
B	A057	Marmaronetta angustirostris			c		1	i		G	A	A	C	A
B	A066	Melanitta fusca			c		1	i		G	C	B	C	C
B	A066	Melanitta fusca			w		1	i		G	C	B	C	C
B	A065	Melanitta nigra			w	3	3	i		G	A	A	C	C
B	A068	Mergus albellus			w	1	45	i		G	C	A	C	C
B	A068	Mergus albellus			c		8	i		G	C	A	C	C
B	A070	Mergus merganser			c		2	i		G	C	B	C	C
B	A069	Mergus serrator			w		2	i		G	B	A	C	B
B	A069	Mergus serrator			c	6	10	i		G	B	A	C	B
B	A230	Merops apiaster			c				P	DD	C	B	C	C
B	A230	Merops apiaster			r	34	34	p		G	C	B	C	C
B	A073	Milvus migrans			c	500	500	i		G	A	A	C	A
B	A077	Neophron percnopterus			c				P	DD	C	B	C	C
B	A058	Netta rufina			c	2	44	i		G	A	A	C	A
B	A058	Netta rufina			w		12	i		G	A	A	C	A
B	A160	Numenius arquata			c		1	i		G	C	B	C	C
B	A023	Nycticorax nycticorax			c	1	4	i		G	C	A	C	C
B	A094	Pandion haliaetus			c	4	20	i		G	C	A	C	C
B	A020	Pelecanus crispus			w	1	1	i		G	A	B	B	A
B	A020	Pelecanus crispus			c	100	100	i		G	A	B	B	A
B	A019	Pelecanus onocrotalus			c	100	432	i		G	C	A	C	B
B	A019	Pelecanus onocrotalus			w	1	1	i		G	C	A	C	B
B	A072	Pernis apivorus			c	500	500	i		G	B	A	C	A
B	A072	Pernis apivorus			r	2	2	p		G	B	A	C	A
B	A392	Phalacrocorax aristotelis desmarestii			w		7	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			c	3	8	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			w	7	160	i		G	C	A	C	C
B	A017	Phalacrocorax carbo			r	2	3	i		G	C	A	C	C
B	A393	Phalacrocorax pygmeus			w		79	i		G	B	A	C	B
B	A393	Phalacrocorax pygmeus			r	4	4	p		G	B	A	C	B
B	A393	Phalacrocorax pygmeus			c	100	432	i		G	B	A	C	B
B	A234	Picus canus			p	5	6	p		G	C	A	C	C
B	A034	Platalea leucorodia			c	10	10	i		G	C	B	C	C
B	A032	Plegadis falcinellus			c	10	10	i		G	C	B	C	C
B	A141	Pluvialis squatarola			c	1	4	i		G	C	B	C	C
B	A005	Podiceps cristatus			c	2	3	i		G	C	A	C	C
B	A005	Podiceps cristatus			w		13	i		G	C	A	C	C
B	A005				r	6	14	p		G	C	A	C	C

		Podiceps cristatus											
B	A006	Podiceps grisegena		w		1	i		G	C	B	C	C
B	A006	Podiceps grisegena		c				P	DD	C	B	C	C
B	A008	Podiceps nigricollis		c	33	134	i		G	B	A	C	C
B	A008	Podiceps nigricollis		w	3	26	i		G	B	A	C	C
B	A120	Porzana parva		r	2	18	p		G	A	A	C	A
B	A120	Porzana parva		c	2	3	i		G	A	A	C	A
B	A119	Porzana porzana		r	2	18	p		G	B	A	C	A
B	A121	Porzana pusilla		r	1	9	p		G	B	A	C	A
B	A464	Puffinus yelkouan		c	1	1	i		G	A	A	B	A
B	A464	Puffinus yelkouan		w	1	1	i		G	A	A	B	A
B	A118	Rallus aquaticus		w	2	2	i		G	C	B	C	C
B	A118	Rallus aquaticus		c		1	i		G	C	B	C	C
B	A118	Rallus aquaticus		p	1	1	p		G	C	B	C	C
B	A132	Recurvirostra avosetta		c	10	10	i		G	C	B	C	C
B	A249	Riparia riparia		r	4	4	p		G	C	B	C	C
B	A188	Rissa tridactyla		w				P	DD	C	B	C	C
B	A195	Sterna albifrons		c	10	10	i		G	C	B	C	C
B	A193	Sterna hirundo		r	2	5	p		G	C	A	C	C
B	A193	Sterna hirundo		c	16	40	i		G	C	A	C	C
B	A191	Sterna sandvicensis		c	2	3	i		G	C	B	C	A
B	A191	Sterna sandvicensis		r	4	4	p		G	C	B	C	A
B	A307	Sylvia nisoria		r	1	9	p		G	C	B	C	C
B	A004	Tachybaptus ruficollis		c	4	9	i		G	C	A	C	C
B	A004	Tachybaptus ruficollis		w		6	i		G	C	A	C	C
B	A004	Tachybaptus ruficollis		r	20	20	p		G	C	A	C	C
B	A397	Tadorna ferruginea		c	1	1	i		G	C	B	C	C
B	A048	Tadorna tadorna		w	16	150	i		G	B	A	C	B
B	A048	Tadorna tadorna		c		1	i		G	B	A	C	B
B	A161	Tringa erythropus		c				P	DD	C	B	C	C
B	A166	Tringa glareola		c	46	46	i		G	B	A	C	B
B	A165	Tringa ochropus		c				P	DD	C	B	C	C
B	A163	Tringa stagnatilis		w				P	DD	C	B	C	C
B	A163	Tringa stagnatilis		c				P	DD	C	B	C	C
B	A162	Tringa totanus		c				P	DD	C	B	C	C
B	A162	Tringa totanus		r	2	2	p		G	C	B	C	C
B	A142	Vanellus vanellus		c				P	DD	C	B	C	C
B	A142	Vanellus vanellus		r		3	i		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			10	10							X	
B	A218	Athene noctua						P					X	
B	A366	Carduelis cannabina			5	5							X	
B	A363	Carduelis chloris			100	100							X	
B	A347	Corvus monedula						P						X
B	A113	Coturnix coturnix			5	5							X	
B	A377	Emberiza cirrus			55	55							X	
B	A382	Emberiza melanocephala			55	55							X	
B	A269	Erithacus rubecula			550	550							X	
B	A359	Fringilla coelebs			1000	1000							X	
B	A244	Galerida cristata			6	6							X	
B	A251	Hirundo rustica			20	20							X	
B	A233	Jynx torquilla			5	5							X	
B	A271	Luscinia megarhynchos			550	550							X	
B	A383	Miliaria calandra			55	55							X	
B	A214	Otus scops			55	55							X	
B	A329	Parus caeruleus			55	55							X	
B	A235	Picus viridis			10	10							X	
B	A276	Saxicola torquata			2	2							X	
B	A276	Scolopax rusticola						P					X	
B	A210	Streptopelia turtur			50	50							X	
B	A311	Sylvia atricapilla			550	550							X	
B	A283	Turdus merula			550	550							X	
B	A285	Turdus philomelos			20	20							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
N21	2.0
N23	3.0
N19	3.0
N22	
N16	64.0
N15	
N05	
N07	4.0
N01	15.0
N12	1.0
N08	
N10	3.0
N06	1.0
N02	2.0
N04	2.0
Total Habitat Cover	NaN

Other Site Characteristics

The Ropotamo Complex is located 50 km south of Burgas and covers the firth part and the flooded terrace of the Ropotamo river, the natural flooded forests, the sand dunes, the sand strip and the deeply indented coast with rocky capes jutting out into the sea and narrow deep bays, the island of St. Toma, the marshes of Alepu, Arkutino and Stamopolu. To the south and south-east the complex includes mountain ridges with rocks and broadleaved forests. The complex features a great variety of biotopes. A substantial element are the coastal marshes with hygrophite vegetation, dominated by *Phragmites australis*, *Typha angustifolia*, *Typha latifolia*, *Shoenoplectus litoralis*, etc. as well as such with hydrophyte vegetation - *Nymphaea alba*, *Hydrocharis morsus ranae*, *Lemna gibba*, etc. Quite characteristic for the complex are the Ropotamo river firth with its hygrophite and hydrophyte vegetation, including the above mentioned species, the riverine flooded forests of *Fraxinus oxycarpa*, *Ulmus minor*, *Alnus glutinosa*, *Crataegus monogyna* with considerable participation of liana species. The broadleaved forests are represented mainly by oak forest of *Quercus frainetto* with Mediterranean elements or mixed with *Q. pubescens*, *Q. virgiliana*, etc. The coastal part is occupied by dunes with psamophyte grass vegetation mainly of *Ammophilla arenaria*, *Pancratium maritimum*, etc., secondary shrub and grass associations with the prevalence of *Paliurus spina-christi*, *Artemisia maritima*, *Artemisia campestris*, *Festuca vaginata*, etc. At certain spots the seashore is rocky, with many niches, underwater caves and sea bays. (Meshinev et al. 1982; Bondev 1991; Georgiev 1993).

4.2 Quality and importance

The territory of the Ropotamo Complex currently supports 236 bird species, 69 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 104 species are of European conservation concern (SPEC) (BirdLife International, 2004), 10 of them being listed in category SPEC 1 as globally threatened, 27 in SPEC 2 and 67 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 87 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 83 are listed also in Annex I of the Birds Directive. The Ropotamo Complex is one of the most important places in the country as a breeding site for a complex of species closely dependent on different types of habitats, all presented there - Mediterranean Shearwater *Puffinus yelkouan*, Spotted Crane *Porzana porzana*, Little Crane *Porzana parva*, Purple Heron *Ardea purpurea*, Squacco Heron *Ardeola ralloides* and Semi-collared Flycatcher *Ficedula semitorquata*. It is one of the three places along the Black Sea Coast where the White-tailed Eagle *Haliaeetus albicilla* is confirmed to breed. Eight globally threatened species have been established there during the breeding season, migration or wintering ? Pygmy Cormorant *Phalacrocorax pygmeus*, Dalmatian Pelican *Pelecanus crispus*, Marbled Duck *Marmaronetta angustirostris*, Ferruginous Duck *Aythya nyroca*, White-tailed Eagle, Pallid Harrier *Circus macrourus*, Greater Spotted Eagle *Aquila clanga*, Imperial Eagle *Aquila heliaca*, Lesser Kestrel *Falco naumanni* and Corncrake *Crex crex*. The role of the complex as a transitory station on migration and as a typical bottleneck migration site mainly for the White Stork *Ciconia ciconia*, Common Buzzard *Buteo buteo* and some other birds of prey is also considerable. (Michev 1987; Yankov 1993). During the winter Ropotamo Complex holds significant wintering populations of the Black-throated Diver *Gavia arctica*, Pochard *Aythya ferina*, Red-crested Pochard *Netta rufina* and Gadwall *Anas strepera*.

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	F03.01		i
M	E01		o
M	A08		o
M	E01.03		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	K04		i
H	B02.03		o
M	K03.04		i
M	A08		o

M	B02.02		o
L	C01.01.02		i
M	B02.02		i
L	F03.02.01		i
L	E03.01		i
M	E01.01		o
L	A03		i
M	F06		i
L	A04		i
L	E03.03		i
L	A01		o
L	G01.02		i
L	B		i
M	K03.04		i
L	F03.02.03		i
M	E03.01		o
L	G05.04		i
L	K02.03		i
L	K02.02		i
L	A04		o
L	D01.01		o
H	B02.03		o
L	D05		i
L	D01.02		o
L	G01.01		i
L	J02.01.01		i
L	A07		o
M	E03.03		o
L	D03.02		o
L	D03.01		o
L	G01.01		o
L	K03.07		i
L	F02.02.02		i
H	B		o
L	A05.01		o
L	D02.01		i
L	D02.01		o
L	D01.01		i
M	D05		o
M	J02.12.01		i
L	K01.03		i
L	F02.03.01		i
H	D01.02		i
H	F03.02.03		o
M	F02.01.02		i
L	K04		i
L	G05.04		o
H	F03.01		o
M	E01.04		o
L	G02.08		i
L	F02.03		i
H	B02.04		o
M	A09		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

M	J02.12.01		i
H	B02.04		o
H	B		o
M	A09		o
L	B01		o
L	E01.02		i
L	K03.07		i
L	B01		i

4.5 Documentation

Initial proposal and description of the site made by Milko Dimitrov, Liubomir Profirov, Dr. Petar Iankov, Dimitar Georgiev - 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 Bulgariya. 2005. ?Nacionalna banka za ornitologichna informacia 1988-2005?, Balgarsko Druzhestvo za zastita na pticite; 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.); Iankov, P. 2002.(red.). Svetovno zastrasheni vidove ptici v Bulgaria.

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Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0002041&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 [%]
BG00	67.3	BG01	26.0	BG06	1.0
BG03	5.7	BG04			

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG03	SAND DUNES - KAVACITE	+	0.6
BG03	SAND DUNES - ALEPU	+	0.3
BG03	ALEPU MARSH	+	4.3
BG04	VELYOV VIR (VODNITE LILII)	/	
BG03	ROCK FORMATIONS,FIORDS AND TYULENOVATA CAVE ? C. MASLEN NOS	+	0.5
BG06	STAMOPOLU	+	1.0
BG01	ROPOTAMO	+	26.0

designated at international level:

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

5.3 Site designation (optional)

So far 52% of the Ropotamo Complex is under legal protection under the national legislation. The "Ropotamo" Managed Reserve was designated in 1940 to protect the diversity of habitats and rich flora and fauna, including birds. In its long history the category of this protected area is changed several times. The other 6 protected areas in the complex are designated to protect the threatened habitats, plant and animal species including birds. Since 1975 the Arkutino Marsh has been designated as Wetland of International Importance under the Ramsar Convention. In 2003 the Ramsar designation is enlarged to the territory of the whole Complex of Ropotamo. The area was designated as Important Bird Area by BirdLife International in 1989. Half of the area was appointed as CORINE Site in 1998 because of its European value for rare and threatened habitats, plant and animal species, including birds.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water -Burgas;Black Sea River Basin Directorate;State Game-breeding Center - "Ropotamo"; Forestry Department - Tsarevo;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

☐	Yes
☐	No, but in preparation
☒	No

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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