



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

BG0002022

SITENAME

Yazovir Rozov kladenets

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1. SITE IDENTIFICATION

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1.1 Type	1.2 Site code
A	BG0002022

1.3 Site name

Yazovir Rozov kladenets

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

1.6 Respondent:

Name/Organisation:	Ministry of Environment and Water, "National Nature Protection Service" Directorate
Address:	Sofia 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 – 832/17.11.2008 (promulgated SG 108/2008).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

25.89694444444443

Latitude

42.151944444444446

2.2 Area [ha]:

1265.1215

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
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2.6 Biogeographical Region(s)

Continental (100.0 %)

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	A086	Accipiter nisus			w		4	i		G	C	B	C	C
B	A168	Actitis hypoleucos			c				P	DD	C	B	C	C
B	A229	Alcedo atthis			p	1	2	p		G	C	B	C	C
B	A054	Anas acuta			w		1	i		G	C	B	C	C
B	A056	Anas clypeata			w		12	i		G	C	B	C	C
B	A052	Anas crecca			w	35	581	i		G	B	B	C	B
B	A052	Anas crecca			c	1	1	i		G	B	B	C	B
B	A050	Anas penelope			w		15	i		G	B	A	C	A
B	A053	Anas platyrhynchos			w	5	1440	i		G	B	A	C	A
B	A055	Anas querquedula			c				P	DD	C	B	C	C
B	A051	Anas strepera			w		8	i		G	C	B	C	C
B	A051	Anas strepera			c				P	DD	C	B	C	C
B	A041	Anser albifrons			c	10	10	i		G	C	B	C	C
B	A041	Anser albifrons			w		950	i		G	C	B	C	C
B	A043	Anser anser			w				R	DD	C	B	C	C
B	A255	Anthus campestris			c				P	DD	C	B	C	C
B	A090	Aquila clanga			w		1	i		G	C	B	C	C

B	A089	Aquila pomarina		c	1	1	i		G	C	B	C	C
B	A028	Ardea cinerea		w	6	35	i		G	B	B	C	B
B	A029	Ardea purpurea		c				P	DD	C	B	C	C
B	A024	Ardeola ralloides		c	1	1	i		G	C	B	C	C
B	A059	Aythya ferina		w		272	i		G	B	A	C	B
B	A061	Aythya fuligula		w		73	i		G	C	A	C	C
B	A060	Aythya nyroca		w				V	DD	C	B	C	C
B	A021	Botaurus stellaris		w	2	2	i		G	C	B	C	C
B	A396	Branta ruficollis		w		1	i		G	C	B	C	C
B	A067	Bucephala clangula		w		1	i		G	C	B	C	C
B	A087	Buteo buteo		w		8	i		G	D			
B	A087	Buteo buteo		c				P	DD	D			
B	A403	Buteo rufinus		c				P	DD	C	B	C	C
B	A403	Buteo rufinus		w		1	i		G	C	B	C	C
B	A144	Calidris alba		c				P	DD	C	B	C	C
B	A149	Calidris alpina		c				R	DD	C	B	C	C
B	A147	Calidris ferruginea		c				R	DD	C	B	C	C
B	A145	Calidris minuta		c				P	DD	C	B	C	C
B	A224	Caprimulgus europaeus		c				P	DD	C	B	C	C
B	A136	Charadrius dubius		r	1	1	p		G	C	B	C	C
B	A136	Charadrius dubius		c				P	DD	C	B	C	C
B	A196	Chlidonias hybridus		c				C	DD	C	B	C	C
B	A031	Ciconia ciconia		r	9	9	p		G	C	A	C	C
B	A030	Ciconia nigra		c				P	DD	C	B	C	C
B	A080	Circus gallicus		c				P	DD	C	B	C	C
B	A081	Circus aeruginosus		c				P	DD	C	B	C	C
B	A081	Circus aeruginosus		w		1	i		G	C	B	C	C
B	A082	Circus cyaneus		w		2	i		G	C	B	C	C
B	A082	Circus cyaneus		c				P	DD	C	B	C	C
B	A084	Circus pygargus		c				P	DD	C	B	C	C
B	A231	Coracias garrulus		c				P	DD	C	B	C	C
B	A122	Crex crex		c				P	DD	C	B	C	C
B	A037	Cygnus columbianus bewickii		w				V	DD	C	B	C	C
B	A038	Cygnus cygnus		w		6	i		G	C	B	C	C
B	A036	Cygnus olor		w		10	i		G	C	B	C	C
B	A036	Cygnus olor		c				P	DD	C	B	C	C
B	A429	Dendrocopos syriacus		p	3	4	p		G	C	B	C	C
B	A027	Egretta alba		c	4	4	i		G	B	B	C	B

B	A027	Egretta alba			w	2	88	i		G	B	B	C	B
B	A026	Egretta garzetta			c				P	DD	C	B	C	C
B	A095	Falco naumanni			r	1	1	p		G	B	B	B	C
B	A103	Falco peregrinus			c	1	1	i		G	C	B	C	C
B	A099	Falco subbuteo			c				P	DD	D			
B	A096	Falco tinnunculus			c		1	i		G	C	B	C	C
B	A096	Falco tinnunculus			w		3	i		G	C	B	C	C
B	A097	Falco vespertinus			c	1	1	i		G	C	B	C	C
B	A125	Fulica atra			c	51	51	i		G	C	A	C	C
B	A125	Fulica atra			w	64	1313	i		G	C	A	C	C
B	A153	Gallinago gallinago			c				P	DD	C	B	C	C
B	A123	Gallinula chloropus			w		3	i		G	C	B	C	C
B	A002	Gavia arctica			w		1	i		G	C	B	C	C
B	A075	Haliaeetus albicilla			w		1	i		G	C	B	C	C
B	A131	Himantopus himantopus			c				V	DD	C	B	C	C
B	A022	Ixobrychus minutus			r	3	4	p		G	C	B	C	C
B	A022	Ixobrychus minutus			c	1	1	i		G	C	B	C	C
B	A338	Lanius collurio			r	4	4	p		G	C	B	C	C
B	A459	Larus cachinnans			w	2	80	i		G	C	B	C	C
B	A182	Larus canus			w		130	i		G	C	A	C	B
B	A179	Larus ridibundus			c				P	DD	C	B	C	C
B	A179	Larus ridibundus			w	5	266	i		G	C	B	C	C
B	A068	Mergus albellus			w		6	i		G	C	B	C	C
B	A230	Merops apiaster			r	1	1	p		G	D			
B	A073	Milvus migrans			c	1	1	i		G	C	B	C	C
B	A058	Netta rufina			w				V	DD	C	B	C	C
B	A160	Numenius arquata			c				R	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c	1	1	i		G	C	A	C	C
B	A071	Oxyura leucocephala			w				V	DD	C	B	C	C
B	A094	Pandion haliaetus			c	1	1	i		G	C	B	C	C
B	A020	Pelecanus crispus			w		215	i		G	B	B	B	A
B	A072	Pernis apivorus			c	10	10	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			w	96	569	i		G	A	B	C	A
B	A017	Phalacrocorax carbo			c	1500	1500	i		M	A	B	C	A
B	A393	Phalacrocorax pygmeus			w		13	i		G	C	A	C	A
B	A393	Phalacrocorax pygmeus			c	10	10	i		G	C	A	C	A
B	A151	Philomachus pugnax			c	1	1	i		G	C	B	C	C

B	A034	Platalea leucorodia			c				V	DD	C	B	C	C
B	A032	Plegadis falcinellus			c				V	DD	C	B	C	C
B	A005	Podiceps cristatus			c				P	DD	C	A	C	B
B	A005	Podiceps cristatus			w	5	201	i		G	C	A	C	B
B	A006	Podiceps grisegena			w		3	i		G	C	B	C	C
B	A008	Podiceps nigricollis			w		1	i		G	C	B	C	C
B	A193	Sterna hirundo			c	1	1	i		G	C	B	C	C
B	A004	Tachybaptus ruficollis			w	2	89	i		G	B	A	C	B
B	A004	Tachybaptus ruficollis			c				P	DD	B	A	C	B
B	A397	Tadorna ferruginea			w		1	i		G	C	B	C	A
B	A048	Tadorna tadorna			w		9	i		G	C	B	C	C
B	A166	Tringa glareola			c				R	DD	C	B	C	C
B	A164	Tringa nebularia			c				V	DD	C	B	C	C
B	A165	Tringa ochropus			c				P	DD	C	B	C	C
B	A165	Tringa ochropus			w		1	i		G	C	B	C	C
B	A163	Tringa stagnatilis			c				V	DD	C	B	C	C
B	A162	Tringa totanus			c				R	DD	C	B	C	C
B	A142	Vanellus vanellus			c				P	DD	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			4	4							X	
B	A218	Athene noctua			1	1							X	
B	A363	Carduelis chloris			2	2							X	
B	A113	Coturnix coturnix			4	4							X	
B	A377	Emberiza cirius			2	2							X	
B	A269	Erithacus rubecula			3	3							X	
B	A359	Fringilla coelebs			2	2							X	

B	A244	Galerida cristata			6	6							X	
B	A251	Hirundo rustica			5	5							X	
B	A233	Jynx torquilla			1	1							X	
B	A271	Luscinia megarhynchos			4	4							X	
B	A383	Miliaria calandra			4	4							X	
B	A235	Picus viridis			2	2							X	
B	A210	Streptopelia turtur			1	1							X	
B	A311	Sylvia atricapilla			3	3							X	
B	A283	Turdus merula			6	6							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
N06	36.0
N23	33.0
N08	
N07	3.0
N15	
N20	3.0
N21	1.0
N12	20.0
N22	
N09	4.0
Total Habitat Cover	NaN

Other Site Characteristics

A water reservoir, located between the villages of Galabovo and Obruchishte in the Sokolitsa river valley, at the spot where it joins the Sazliika River. It is surrounded by low hills (100?130 m high) and by settlements with a huge industrial centre - on the east and west. There is a smaller water reservoir to the north of the reservoir wall, at about 1 km from it. Because of the existing natural connection, the area also includes a part of the shallow valley of the Sazliika River. The reservoir consists mainly of open water without fringe vegetation. The reservoir north of the wall has a fluctuating water level and most often looks like a dry area with a mosaic of dispersed small pools. There are also piles of inert materials deposited there. The reservoir waters are used to cool down the nearby heating plant and because of this they keep a comparatively constant temperature in winter, usually higher than the ambient. At certain places on the banks there are artificial plantations of Austrian Pine *Pinus nigra* and Acacia *Robinia pseudoacacia*. The Sazliika river valley is overgrown with typical riverine vegetation of willow *Salix* spp., poplar *Populus* spp. and shrubs.

4.2 Quality and importance

The Rozov Kladenets reservoir and its adjacent territories are significant stopover and wintering site for water birds, because it never freezes during the winter. It supports 142 bird species, 34 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 62 species are of European conservation concern (SPEC) (BirdLife International, 2004), 5 of them being listed in category SPEC 1 as globally threatened, 15 in SPEC 2 and 42 in SPEC 3 as species threatened in Europe. The area provides suitable habitat for 43 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 38 are listed also in Annex I of the Birds Directive. The region is of international importance for wintering Pygmy Cormorant *Phalacrocorax pygmeus* and Cormorant *Phalacrocorax carbo*. Although in smaller numbers, the globally threatened Dalmatian Pelican *Pelecanus crispus* and Ferruginous Duck *Aythya*

nyroca also occur there in winter. One more globally threatened species occurs in the region of the reservoir on migration ? the Corncrake *Crex crex*.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

Negative Impacts			
Rank	Threats and pressures [code]	Pollution (optional) [code]	inside/outside [i o b]
M	E02.02		i
M	E03		o
M	E02		i
M	F03.02.03		i
M	D02.01		i
M	F02.03		i
H	F03.01		i
H	E02.01		i
M	D05		i
M	F03.02.03		o
M	E01		i
L	D01.04		i
M	H04		i
M	E02		o
M	E03.02		i
M	E03.02		o
L	D01.02		i
M	F03.01		o
H	H05		i
H	H06.01		i
M	E03.01		o
L	E01.01		i
M	E03.01		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	F01		i

4.5 Documentation

Initial proposal and description of the site made by Dr. Petar Iankov, Liubomir Profirov - Bulgarian Society for the Protection of Birds, Bulgaria, 1111 Sofia, P.O.Box 50, phone (+359 2) 9715855, fax (+359 2) 9715856, www.bspb.org. Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Documents: BDZP/BirdLife Balgariya. 2005. ?Nacionalna banka za ornitologichna informacia 1988-2005?, Balgarsko Druzhestvo za zastita na pticite; Bondev, I. 1991. Rastitelnosta na Balgariya. S. Universitetsko izdatelstvo ?Sv. Kliment Ohridski?, 183 s.; 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 ptitsi v Balgariya. Natsionalni planove za deystvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodzashtitna poreditsa, Kn. 4, Sofiya: 204-219.; Kostadinova, I. (sast.) 1997. Ornitologichno vazhni mesta v Balgariya. BDZP, Prirodzashtitna poreditsa. Kniga 1, BDZP, Sofiya, 176 s.; Nikolov, Hr., S. Marin, A. Darakchiev. 1999. Malkiyat kormoran v Balgariya. Razprostranenie, chislenost i zaplahi. ? Nauch. Tr. Plov. Univ., Animaliya, 35, 6, 67-81.; Petkov, N. 1997a. Kachulata potapnitsa (*Aythya fuligula*). ? Za ptitsite, 2 (esen/zima), 13.; Petkov, N. 1997b. Savremenno sastoyanie na belookata potapnitsa (*Aythya nyroca*) v Balgariya. Diplomna rabota, Biologicheski Fakultet pri SU ?Sv. Kl. Ohridski?, Sofiya, 104 s.; Petrov, .Tz. 1997b. Beliyyat shtarkel (*Ciconia ciconia*) v Balgariya. Prirodzashtitna poreditsa, 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).; BirdLife International. 2005. World Bird Database ? Important Birds Areas.Bulgaria. Cambridge. (unpublished); Iankov, P., N. Petkov, A. Kovachev, D. Plachiisky. (in print). Pygmy Cormorant in Bulgaria 2001/2002. Final Report.; Iankov, P., Tz. Petrov, T. Michev, L. Profirov. 1994. Past and present Status of the Lesser Kestrel *Falco naumanni* in Bulgaria. ? In: Meyburg, B.-U. & R.D. Chancellor eds. 1994. Raptor Conservation Today, WWGBP/ The Pica Press, 133-137.; Kostadinova, I., S.Dereliev. 2001. Results the Mid-Winter Counts of Waterbirds in Bulgaria for the period 1997- 2001. BSPB Conservation Series. Book 3, BSPB, Sofia, BG; Kostadinova, I., M. Mihailov, (comp.) 2002. Guide for NATURA 2000 in Bulgaria. BSPB nature conservation series No5. BSPB, Sofia, 80pp. (In Bulgarian.); Kostadinova, I. 2005. Application of C criteria for Identification of Important Bird Areas of European Union importance in Bulgaria. Preliminary implementation and analysis of the gaps. ? In: Petrova, A. (ed.), Current state of Bulgarian biodiversity ? problems and perspectives. Pp. 533-548. Bulgarian Bioplatform, Sofia; Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria; Petkov, N. 1998a. Current Status of the Ferruginous Duck (*Aythya nyroca*) in Bulgaria. ? Partimadar, 6-7, MME, Budapest, 44?49.; MOEW. 1998. CORINE Biotopes Database of the sites of European Importance for the biodiversity. Bulgaria, MOSV (nepubl.); 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; 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=BG0002022&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	100.0				

designated at international level:

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

5.3 Site designation (optional)

The area was proposed to be designated as protected area in 1997 because of its importance for birds, but it has not been put under legal protection to date. In 1998 the area was appointed as CORINE Site because of its European value for birds. In 1997 the area was designated as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water - Stara Zagora; Forestry Department - Stara Zagora; East-Aegean River Basin Directorate;
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).