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	**BG0002096**
SITENAME	**Obnova**

TABLE OF CONTENTS

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
A	BG0002096

1.3 Site name

Obnova

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 – 555/05.09.2008 (promulgated SG 84/2008).

2. SITE LOCATION

Back to top

2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
25.029999999999998	43.45

2.2 Area [ha]:

5422.2112

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
BG31	Северозападен / Severozapaden
BG32	Северен централен / Severen tsentralen

2.6 Biogeographical Region(s)

Continental (100.0 %)

3. ECOLOGICAL INFORMATION

Back to top

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			
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	A168	Actitis hypoleucos			c				P	DD	C	B	C	C
B	A168	Actitis hypoleucos			r				P	DD	C	B	C	C
B	A229	Alcedo atthis			p	10	12	p		G	B	A	C	B
B	A054	Anas acuta			w				P	DD	C	B	C	C
B	A054	Anas acuta			c				P	DD	C	B	C	C
B	A056	Anas clypeata			w				P	DD	C	B	C	C
B	A056	Anas clypeata			c				P	DD	C	B	C	C
B	A052	Anas crecca			r		2	p		G	C	B	C	C
B	A052	Anas crecca			w				P	DD	C	B	C	C
B	A052	Anas crecca			c				P	DD	C	B	C	C
B	A050	Anas penelope			c				P	DD	C	B	C	C
B	A050	Anas penelope			w				P	DD	C	B	C	C
B	A053	Anas platyrhynchos			p	5	15	p		G	C	B	C	C
B	A053	Anas platyrhynchos			w		93	i		G	C	B	C	C
B	A053	Anas platyrhynchos			c				P	DD	C	B	C	C
B	A055	Anas querquedula			c				P	DD	C	B	C	C

B	A051	Anas strepera			w				P	DD	C	B	C	C
B	A051	Anas strepera			c				P	DD	C	B	C	C
B	A041	Anser albifrons			w		6	i		G	C	B	C	C
B	A255	Anthus campestris			r	20	25	p		G	C	B	C	C
B	A255	Anthus campestris			c				P	DD	C	B	C	C
B	A089	Aquila pomarina			r	1	1	p		G	C	B	C	C
B	A028	Ardea cinerea			r	1	1	p		G	C	B	C	C
B	A028	Ardea cinerea			w		1	i		G	C	B	C	C
B	A028	Ardea cinerea			c				P	DD	C	B	C	C
B	A029	Ardea purpurea			c				P	DD	C	B	C	C
B	A024	Ardeola ralloides			c				P	DD	C	B	C	C
B	A059	Aythya ferina			c				P	DD	C	B	C	C
B	A059	Aythya ferina			w				P	DD	C	B	C	C
B	A061	Aythya fuligula			w				P	DD	C	B	C	C
B	A060	Aythya nyroca			r	2	3	p		G	C	C	C	C
B	A060	Aythya nyroca			c	30	30	i		G	C	B	C	C
B	A021	Botaurus stellaris			w	2	2	i		G	C	B	C	C
B	A021	Botaurus stellaris			p	1	1	p		G	C	B	C	C
B	A021	Botaurus stellaris			c				P	DD	C	B	C	C
B	A215	Bubo bubo			p	1	1	p		G	C	B	C	C
B	A133	Burhinus oedicnemus			c				P	DD	C	B	C	C
B	A133	Burhinus oedicnemus			r	1	1	p		G	C	B	C	C
B	A403	Buteo rufinus			p	2	3	p		G	C	B	C	C
B	A145	Calidris minuta			c				P	DD	C	B	C	C
B	A136	Charadrius dubius			c				P	DD	C	B	C	C
B	A136	Charadrius dubius			r	1	1	p		G	C	B	C	C
B	A196	Chlidonias hybridus			c				P	DD	B	A	C	A
B	A196	Chlidonias hybridus			r	10	30	p		G	B	A	C	A
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			r	35	45	p		G	C	A	C	A
B	A030	Ciconia nigra			r	1	2	p		G	C	B	C	C
B	A030	Ciconia nigra			c				P	DD	C	B	C	C
B	A080	Circaetus gallicus			r	1	1	p		G	C	A	C	C
B	A080	Circaetus 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			c				P	DD	C	A	C	C
B	A082	Circus cyaneus			c				P	DD	C	B	C	C

B	A082	Circus cyaneus			w	20	20	i		G	C	B	C	C
B	A231	Coracias garrulus			c				P	DD	C	A	C	A
B	A231	Coracias garrulus			r	20	25	p		G	C	A	C	A
B	A122	Crex crex			c				P	DD	C	B	C	C
B	A429	Dendrocopos syriacus			p	1	1	p		G	C	B	C	C
B	A027	Egretta alba			w		11	i		G	A	A	C	A
B	A027	Egretta alba			c				P	DD	A	A	C	A
B	A026	Egretta garzetta			c				P	DD	C	B	C	C
B	A379	Emberiza hortulana			r	60	70	p		G	C	B	C	C
B	A379	Emberiza hortulana			c				P	DD	C	B	C	C
B	A511	Falco cherrug			r		1	i		G	C	B	B	B
B	A098	Falco columbarius			w		1	i		G	C	B	C	C
B	A099	Falco subbuteo			r	2	3	p		G	C	B	C	C
B	A096	Falco tinnunculus			p				P	DD	D			
B	A097	Falco vespertinus			c				P	DD	C	B	C	C
B	A125	Fulica atra			p	8	8	p		G	C	B	C	C
B	A125	Fulica atra			w		93	i		G	C	B	C	C
B	A125	Fulica atra			c				P	DD	C	B	C	C
B	A153	Gallinago gallinago			w				P	DD	C	B	C	C
B	A153	Gallinago gallinago			c				P	DD	C	B	C	C
B	A154	Gallinago media			c				P	DD	C	A	C	C
B	A123	Gallinula chloropus			c				P	DD	C	B	C	C
B	A123	Gallinula chloropus			w				P	DD	C	B	C	C
B	A127	Grus grus			c				P	DD	C	A	C	C
B	A131	Himantopus himantopus			r		5	p		G	C	A	C	C
B	A131	Himantopus himantopus			c				P	DD	C	A	C	C
B	A022	Ixobrychus minutus			c				P	DD	C	A	C	B
B	A022	Ixobrychus minutus			r	12	15	p		G	C	A	C	B
B	A338	Lanius collurio			r	80	90	p		G	C	B	C	C
B	A338	Lanius collurio			c				P	DD	C	B	C	C
B	A339	Lanius minor			r	10	30	p		G	C	A	C	C
B	A339	Lanius minor			c				P	DD	C	A	C	C
B	A459	Larus cachinnans			c				P	DD	D			
B	A459	Larus cachinnans			w				P	DD	D			
B	A177	Larus minutus			c				P	DD	C	B	C	C
B	A179	Larus ridibundus			c				P	DD	C	B	C	C
B	A179	Larus ridibundus			w				P	DD	C	B	C	C
B	A156	Limosa limosa			c				P	DD	C	B	C	C

B	A246	Lullula arborea			c				P	DD	C	B	C	C
B	A246	Lullula arborea			r	30	40	p		G	C	B	C	C
B	A230	Merops apiaster			r	80	80	p		G	C	B	C	C
B	A160	Numenius arquata			c				P	DD	C	B	C	C
B	A158	Numenius phaeopus			c				P	DD	C	B	C	C
B	A023	Nycticorax nycticorax			c				P	DD	C	B	C	C
B	A020	Pelecanus crispus			c	1	1	i		G	C	B	C	C
B	A017	Phalacrocorax carbo			c				P	DD	C	B	C	C
B	A017	Phalacrocorax carbo			w		1	i		G	C	B	C	C
B	A393	Phalacrocorax pygmeus			w				P	DD	C	B	C	C
B	A393	Phalacrocorax pygmeus			c				P	DD	C	B	C	C
B	A151	Philomachus pugnax			c	5000	5000	i		G	A	A	C	A
B	A034	Platalea leucorodia			c	20	40	i		G	B	A	C	B
B	A032	Plegadis falcinellus			c	5	20	i		G	B	A	C	B
B	A140	Pluvialis apricaria			c	135	135	i		G	C	B	C	C
B	A005	Podiceps cristatus			r				P	DD	C	B	C	C
B	A005	Podiceps cristatus			c				P	DD	C	B	C	C
B	A008	Podiceps nigricollis			c				P	DD	C	B	C	C
B	A120	Porzana parva			c				P	DD	C	B	C	C
B	A119	Porzana porzana			c				P	DD	C	B	C	C
B	A121	Porzana pusilla			c				P	DD	C	B	C	C
B	A118	Rallus aquaticus			p				P	DD	C	B	C	C
B	A118	Rallus aquaticus			c				P	DD	C	B	C	C
B	A132	Recurvirostra avosetta			c				P	DD	C	B	C	C
B	A193	Sterna hirundo			c				P	DD	C	B	C	C
B	A307	Sylvia nisoria			r	20	30	p		G	C	B	C	C
B	A307	Sylvia nisoria			c				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			r				P	DD	C	B	C	C
B	A004	Tachybaptus ruficollis			c				P	DD	C	B	C	C
B	A048	Tadorna tadorna			c				P	DD	C	B	C	C
B	A048	Tadorna tadorna			w				P	DD	C	B	C	C
B	A161	Tringa erythropus			c				P	DD	C	B	C	C
B	A166	Tringa glareola			w	1	1	i		G	C	B	C	C
B	A166	Tringa glareola			c	450	450	i		G	C	B	C	C
B	A164	Tringa nebularia			c	65	65	i		G	C	B	C	C
B	A165				c				P	DD	C	B	C	C

		Tringa ochropus											
B	A165	Tringa ochropus			r				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		5	p		G	C	B	C	C
B	A142	Vanellus vanellus			c	1000	1000	i		G	C	B	C	C
B	A142	Vanellus vanellus			r	35	35	p		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			1050	1050							X	
B	A251	Hirundo rustica			250	250							X	
B	A233	Jynx torquilla						P					X	
B	A383	Miliaria calandra			900	900							X	
B	A214	Otus scops						P					X	
B	A210	Streptopelia turtur						P					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

Back to top

4.1 General site character

Habitat class	% Cover
N17	
N07	1.0
N16	9.0

N23	4.0
N15	2.0
N08	2.0
N12	51.0
N22	1.0
N06	6.0
N21	1.0
N09	16.0
N10	7.0
Total Habitat Cover	NaN

Other Site Characteristics

A complex of flooded areas, wet and salthy meadows, marshlands, fishponds, loes and stony steppes and patches of forests, located on the left bank of the Osam river in the Mid-Danubian Plain, to the north of main road E83. The site includes the lands between the villages of Totleben, Obnova, Bulgarene, Malchika, Delyanovtsi, Izgrev and Trunchovitsa. To the north it is limited by the road Slavyanovo ? Batsova Mahala. Its territory includes the forest hills on the right bank of the river, as well as some farmlands, pastures and other grasslands and shrub associations. Among the open habitats patches of mixed oak forests of Quercus cerris and Q. robur are situated. The fishponds are overgrown with hydrophyte and hygrophyle vegetation represented by Phragmites australis, Typha angustifolia, and Schoenoplectus sp. Several rare plant species with national or European importance, as Marsilea quadrifolia and Caragana frutex occur there.

4.2 Quality and importance

Obnova Fish-ponds supports 98 bird species, 35 of which are listed in the Red Data Book for Bulgaria (1985). Of the birds occurring there 58 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 38 in SPEC 3 as species threatened in Europe. The area provides suitable habitats for 50 species, included in Annex 2 of the Biodiversity Act, which need special conservation measures, of which 47 are listed also in Annex I of the Birds Directive. The complex?s wet terrain is of exceptional importance for waterfowl and wetland species, concentrating there on migration and in winter. The site is one of the most important ones in the country for the Whiskered Tern Chlidonias hybridus, Kingfisher Alcedo atthis, White Stork Ciconia ciconia and European Roller Coracias garrulus, which breed there in considerable numbers, and for the Great Egret Egretta alba in winter. Obnova fishponds hold representative breeding populations of the Little Bittern Ixobrychus minutus and the Black-winged Stilt Himantopus himantopus. Single pairs of Black Stork Ciconia nigra, the Lesser Spotted Eagle Aquila pomarina, the Long-legged Buzzard Buteo rufinus, Short-thoed Eagle Circaetus gallicus also breed in the region. It is an important stopover site on migration for numerous flocks of waders Charadriiformes, ducks, as well as ibises Plegadis falcinellus and spoonbills Platalea leucorodia/, which congregates there. The Crane Grus grus is also observed there during migration. Rare and treatened species of mammals also occur there as Spermophilus citellus, Mustela eversmanii and Vormela peregusna.

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]
L	F03.01		i
H	J02.05.02		o
M	F02.03		i
M	K01.03		i
H	A01		o
H	E01		i
L	D01.04		i
H	J02.01.01		i
H	J02.05.02		i
H	B		i
L	E01		o
L	D01.02		i
H	K01.01		i
M	B		o
H	A01		i
M	K01.02		i
H	A04		i
M	G05.01		i
M	A07		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
L	E01		o
L	D01.04		i
L	D01.02		i
H	L08		i
L	F03.01		i
H	A04		i
M	F01		i
M	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

4.5 Documentation

Initial proposal and description of the site made by Dr. Petar Shurulinkov - Institute of Zoology, Bulgarian Academy of Scienses, 1 "Tzar Osvoboditel" blvd., 1000 Sofia; Dr. Rossen Tzonev - Faculty of Biology, Sofia University "St. Kliment Ohridski", 1164 Sofia, 8 Dragan Tsankov Blvd. 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; Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.); 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; Petrov, C., 1997b. Beliat shturkel (Ciconia ciconia) v Bulgaria. Prirodozashtitna poredica, Kniga 2, BDZP, Plovdiv.; Simeonov, S., T. Michev. 1985. Suvremenno razprostranenie I chislenost na buhala (Bubo bubo(L.) v Bulgaria. ? Ekologia, 15, 60-65.; Shurulinkov, P., R. Conev, B. Nikolov, G. Stoianov, L. Asenov. 2005. Pticite na Sredna Dunavska ravnina. Sofia, 120 s.; 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); 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.); 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 Bioplatform, Sofia Kouzmanov, G. 1996. L`Aigle pomarin Aquila pomarina en Bulgarie. ? In: Meyburg, B.-U. & R. D. Chancellor eds. Eagle Studies. World Working Group on Birds of Prey (WWGBP), Berlin, London & Paris, 319-326.; Michev, T., Tz. Petrov, L. Profirov. 1989. Status, breeding, distribution, numbers and conservation of the White Stork in Bulgaria; 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. Petkov, N., 2004. Comparative Ecological Research of the Ferruginous Duck (Aythya nyroca Guldenstaedt, 1979) and the Pochard (Aythya ferina ferina Linnaeus, 1758) During the Breeding Season in Bulgaria. PHD Thesis. BAS, Sofia, 232 pp. (In Bulgarian.) 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=BG0002096&siteType=BirdsDirective

5. SITE PROTECTION STATUS (optional)

Back to top

5.1 Designation types at national and regional level:

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 does not have legal protection by the national conservation legislation. There is one protected area in the border with the site. Part of the area is under procedure of designation of ?Gerena? Protected area. In 2005 the area was designated as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorates of Environment and Water - Pleven, Veliko Tarnovo; Danubean River Basin Directorate; Forestry Departments - Pleven, Svistov;
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

- [ ] Yes
- [ ] No, but in preparation
- [X] No

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).