



# 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

**BG0002091**

SITENAME

**Ostrov Lakat**

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## 1. SITE IDENTIFICATION

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<b>1.1 Type</b>	<b>1.2 Site code</b>
A	BG0002091

### 1.3 Site name

Ostrov Lakat
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
2005-10	2015-07

### 1.6 Respondent:

<b>Name/Organisation:</b>	Ministry of Environment and Water, "National Nature Protection Service" Directorate
<b>Address:</b>	Sofia Maria Luiza Blvd. 22 1000 Sofia
<b>Email:</b>	r.dimova@moew.government.bg

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2007-03
<b>National legal reference of SPA designation</b>	Site classified as SPA by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007).
<b>Explanation(s):</b>	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 – 512/22.08.2008 (promulgated SG 78/2008).

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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#### Longitude

24.985555555555557

#### Latitude

43.71638888888889

### 2.2 Area [ha]:

1260.9375

### 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

### 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	A056	<a href="#">Anas clypeata</a>			w	6	6	i		G	C	A	C	C
B	A052	<a href="#">Anas crecca</a>			w		800	i		G	C	A	C	A
B	A050	<a href="#">Anas penelope</a>			w		18	i		G	B	A	C	A
B	A053	<a href="#">Anas platyrhynchos</a>			w	6	3019	i		G	C	A	C	C
B	A055	<a href="#">Anas querquedula</a>			r	5	5	i		G	C	B	C	C
B	A051	<a href="#">Anas strepera</a>			w	4	4	i		G	C	A	C	C
B	A041	<a href="#">Anser albifrons</a>			w		156	i		G	C	A	C	C
B	A043	<a href="#">Anser anser</a>			w		11	i		G	C	A	C	C
B	A028	<a href="#">Ardea cinerea</a>			w		2	i		G	C	A	C	C
B	A059	<a href="#">Aythya ferina</a>			w		28	i		G	C	A	C	C
B	A061	<a href="#">Aythya fuligula</a>			w		18	i		G	C	A	C	C
B	A067	<a href="#">Bucephala clangula</a>			w		38	i		G	A	A	C	B
B	A031	<a href="#">Ciconia ciconia</a>			r	1	1	i		G	C	B	C	C
B	A036	<a href="#">Cygnus olor</a>			w		9	i		G	C	A	C	C
B	A027	<a href="#">Egretta alba</a>			w		3	i		G	C	A	C	C
B	A027	<a href="#">Egretta alba</a>			c	4	4	i		G	C	A	C	C
B	A026	<a href="#">Egretta garzetta</a>			c	6	6	i		G	C	B	C	C
B	A002	<a href="#">Gavia arctica</a>			w		1	i		G	C	B	C	C
B	A075	<a href="#">Haliaeetus albicilla</a>			p	1	2	p		G	B	A	C	A

B	A068	<a href="#">Mergus albellus</a>		w		38	i		G	A	A	C	A
B	A070	<a href="#">Mergus merganser</a>		w		2	i		G	A	A	C	A
B	A023	<a href="#">Nycticorax nycticorax</a>		c	5	5	i		G	C	B	C	C
B	A020	<a href="#">Pelecanus crispus</a>		w		36	i		G	B	A	B	A
B	A019	<a href="#">Pelecanus onocrotalus</a>		w		1	i		G	C	A	C	C
B	A017	<a href="#">Phalacrocorax carbo</a>		w	8	600	i		G	C	A	C	C
B	A017	<a href="#">Phalacrocorax carbo</a>		r		44	i		G	C	A	C	C
B	A393	<a href="#">Phalacrocorax pygmeus</a>		w		183	i		G	C	A	C	B
B	A005	<a href="#">Podiceps cristatus</a>		w		1	i		G	C	A	C	C
B	A008	<a href="#">Podiceps nigricollis</a>		w	4	4	i		G	C	A	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)

## 4. SITE DESCRIPTION

### 4.1 General site character

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Habitat class	% Cover
N08	14.0
N16	23.0
N15	1.0
N06	62.0
<b>Total Habitat Cover</b>	100

### Other Site Characteristics

This is a group of 3 bigger permanent islands (Lakat, Gradina and Palets) and several smaller temporary ones, that appear in periods of low waters in the Bulgarian section of the Danube, the river itself and a flooded poplar plantation between km 584 and 593 east of the town of Nikopol. The site's northern limit coincides with the state border with Romania. To the south it is limited by the Belenska lowland and the Nikopol Plateau. Lakat island is the biggest in the group. It is covered by shrub and tree vegetation ? mainly willows Salix spp. and poplars Populus spp. Sand strips and smaller islands are formed in periods of low water between it and the neighbouring islands.

### 4.2 Quality and importance

The island complex is of global importance as a regular roosting site for the globally threatened Dalmatian Pelican Pelecanus crispus and Pygmy Cormorant Phalacrocorax pygmeus, which winters on the sand strips of the island. It is also a one of the most important breeding sites of the White-tailed Eagle Haliaeetus albicilla along the Danube River. The island group is suitable roosting and feeding area for diversity of waterfowl, of which the Smew Mergus albellus, Goosabder Mergus merganser, the Goldeneye Bucephala clangula and the Cormorant Phalacrocorax carbo congregate in good numbers.

### 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	F03.02.02		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	F03.02.02		i

H	B	i
H	H04	o
H	F02.03	i
L	F04	i
M	F03.02.03	i
H	E02.01	o
L	F03.02.09	i
M	G01.01	o
H	B02.02	o
H	A03	i
M	B01	o
H	B02.04	o
H	B02.04	i
H	H05	o
H	B03	i
H	F03.01	i
H	F03.01	o
M	J02.04	i
H	B02.03	i
H	B	o
H	D03.02	i
M	G04.01	o
H	E03.02	o
H	B01	i
M	A03	o
M	L09	o
M	D04.02	o
H	F02.01.02	i
H	A07	i
H	F02.03	o
H	E03	o
H	E02.02	o
H	B02.02	i
H	D03.02	o
H	F02.01.02	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

H	F02.01.02	i
M	B01	o
H	F02.03	i
H	D03.02	i
H	D03.02	o
L	F04	i
M	L09	o
H	B	o
M	G04.01	o
H	B02.04	o
L	F03.02.09	i
H	B02.02	o
M	A03	o
M	D04.02	o
M	G01.01	o
M	F03.02.03	i

#### 4.5 Documentation

Initial proposal and description of the site made by Emil Todorov - 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; 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. Nacionalni planove za dejstvie za opazvaneto im. Chast 1. BDZP-MOSV, Prirodoshchitna poredica, Kn. 4, Sofia: 204-219.; 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; MOSV. 2005. Arhiv na zastitenite teritorii v Balgaria. 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.; Petkov, N. 1997a. Kachulata potapnica (Aythya fuligula). ? Za pticite, 2 (esen/zima), 13.; 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.); 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 Bioplatform, Sofia 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; 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=BG0002091&siteType=BirdsDirective>

## 5. SITE PROTECTION STATUS (optional)

### 5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
BG00	55.0	BG05	45.0		

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG05	PERSINA	*	45.0

designated at international level:

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

### 5.3 Site designation (optional)

The land territory of the proposed SPA (about 45%) is a part of the ?Persina? Nature Park, designated in the year 2000 to protect the remarkable ecosystems typical for the Danube River. In 2005 it was designated also as Important Bird Area by BirdLife International. The proposed SPA borders a proposed Special Protection Area in Romania.

## 6. SITE MANAGEMENT

### 6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water -Pleven; Danubean River Basin Directorate; Forestry Department - Nikopol;
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

## 7. MAP OF THE SITES

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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