



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 BG0000396

SITENAME Persina

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000396	Back to top
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1.3 Site name

Persina

1.4 First Compilation date 2005-12	1.5 Update date 2022-11
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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:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2007-03
Date site confirmed as SCI:	2008-12
Date site designated as SAC:	2021-03
National legal reference of SAC designation:	Designation Order No. RD - 339/ 31.03.2021 (promulgated SG 54 /2021) issued by the Minister of Environment and Water.
Explanation(s):	Adopted by Council of Ministers Decision No. 122/02.03.2007 (promulgated SG 21/2007). Extended by Council of Ministers Decision No. 811/16.11.2010 (promulgated SG 96/2010). Issued by the Minister of Environment and Water designation Order No. RD - 339/ 31.03.2021 (promulgated SG 54/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site, amended and supplemented by Order No RD - 1038/3.11.2022 (promulgated SG 89/2022).

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

25.0953

Latitude

43.6636

2.2 Area [ha]:

25684.2923

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

BG32	Северен централен / Severen tsentralen
BG31	Северозападен / Severozapaden

2.6 Biogeographical Region(s)

Continental (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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
1530 B			402.05		G	A	B	B	B
2340 B			187.75		G	A	A	B	B
3130 B			130.0		M	A	B	B	B
3140 B			1.86		G	A	C	B	B
3150 B			513.68		G	B	B	B	B
3270 B			64.0		M	A	B	B	B
40A0 B			1.0		M	B	C	B	B
6110 B			1.79789			D			
6240 B			5.22		G	B	C	B	B
6250 B			447.0		G	A	B	B	B
6430 B			32.92		G	A	C	B	B
6440 B			86.41		G	A	A	B	B
8210 B			3.98		G	B	C	A	B
8310 B				1	G	C	C	C	C
91E0 B			1636.94		G	A	B	A	A
91F0 B			6.7		G	B	C	C	C
91H0 B			8.89		M	B	C	B	B
91Z0 B			39.37		G	A	C	A	A

- **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.
F	4125	Alosa immaculata			r	29692640	29692640	area	C	DD	C	B	C	B
F	1130	Aspius aspius			p	29692640	29692640	area	C	G	B	A	C	A
M	1308	Barbastella barbastellus			p	11	50	i	V	M	C	B	C	C
A	1188	Bombina bombina			p	21	21	grids1x1	C	M	C	A	C	A
A	1193	Bombina variegata			p			grids1x1	P	DD	C	C	C	C
M	1352	Canis lupus			p		1	i	P	G	C	C	C	B
I	1088	Cerambyx cerdo			p			grids1x1	P	DD	C	C	C	B
F	1149	Cobitis taenia			p	29692640	29692640	area	C	G	C	A	C	A
R	5194	Elaphe sauromates			p	1	1	grids1x1	V	P	C	A	C	B
P	1898	Eleocharis carniolica			p		12400	area	P	M	B	C	A	C
R	1220	Emys orbicularis			p	13	13	grids1x1	C	M	C	A	C	A
F	2484	Eudontomyzon mariae			p	29325000	29325000	area	R	G	B	A	C	A
F	2555	Gymnocephalus baloni			p	30385300	30385300	area	P	P	B	A	C	A
F	1157	Gymnocephalus schraetzer			p	29127460	29127460	area	P	P	B	A	C	A
I	1083	Lucanus cervus			p	4	4	grids1x1	R	M	C	C	C	C
M	1355	Lutra lutra			p	10	15	adults	C	G	C	B	C	A
I	1060	Lycaena dispar			p	1	60	grids1x1	R	M	C	A	B	A
P	1428	Marsilea quadrifolia			p		7800	area	P	M	A	B	A	B
M	1310	Minopterus schreibersii			p	51	100	i	P	M	C	B	C	C
F	1145	Misgurnus fossilis			p	822942	822942	area	C	G	B	A	C	A
I	1089	Morimus funereus			p	2	2	grids1x1	P	DD	C	C	C	C
M	2633	Mustela eversmanii			p				R	DD	C	A	C	A
M	1323	Myotis bechsteinii			p	81	162	i	R	M	C	B	C	C
M	1307	Myotis blythii			p	11	50	i	P	M	C	B	C	C
M	1316	Myotis capaccinii			p				P	DD	D			
M	1321	Myotis emarginatus			r	51	100	i	R	G	C	B	C	C
F	2522	Pelecus cultratus			p	29170000	29170000	area	P	DD	C	A	C	A
M	1306	Rhinolophus blasii			p				P	DD	D			
M	1304	Rhinolophus ferrumequinum			p	500	1200	i	C	G	B	B	C	B
F	5339	Rhodeus amarus			p	29127460	29127460	area	C	G	C	B	C	A
F	5329	Romanogobio vladykovi			p	29127460	29127460	area	C	G	B	A	C	A
F	1146	Sabanejewia aurata			p	822942	822942	area	C	G	C	A	C	A

A		Pelobates syriacus						C					X	
R		Podarcis muralis						C					X	
R		Podarcis taurica						C					X	
F		Proterorhinus marmortus						P					X	
A		Rana dalmatina						R					X	
F		Syngnathus abaster						P					X	
R		Vipera ammodytes						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

4.1 General site character

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Habitat class	% Cover
N15	46.0
N16	7.0
N08	10.0
N09	2.0
N21	2.0
N06	24.0
N23	4.0
N07	5.0
Total Habitat Cover	100

Other Site Characteristics

The site includes the biggest Bulgarian island on the Danube and the adjacent group of islands - Milka, Kitka, Golyama Barzina and over 10 lesser islands, where the water forms a system of canals (similar to the Danube delta). The islands are entirely covered by flood-plain forests of willows, poplars, elms and oaks. On the Golyama Barzina island there is an artificial poplar plantation. A great part of Belene is arable land, but there are also 3 marshes with extensive reed vegetation.

4.2 Quality and importance

In the near past the Belene marshes hosted a big colony of heron birds, cormorants, ibises and spoon-bills. At the current moment due to the drying out of the marshes the colony has moved and is much smaller on a Romanian island against the island of Golyama Burzina. Green Balkans have proposed the area for a Protected Area. One of the main aims of the designation is the restoration of the Belene marshes. Despite the fact that there is a World Bank project going on, this aim hasn't yet been achieved. In table "Ecological Information - Other Important species", the species justified by 'A-National' are not necessarily included in the National Red Data Book, because its last edition is too old (1985), not up-dated and has no legislative value. The species indicated by 'A-National' are the protected flora and fauna species, included in the Bulgarian Biodiversity Act, and therefore this motivation is given highest priority. The *Sabanejewia aurata* found within the site has recently been identified as *Sabanejewia balcanica*, derived from *Sabanejewia aurata balcanica* subspecies.

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]

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

L	J01		i
H	A08		i
H	F03.01		i
H	I01		i
H	K02.02		i
H	B01.02		i
M	J02.05		i
H	J02.01.01		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

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Simeon Marin, Mladen Angelov - Green Balkans Federation, Plovdiv 4000 / office@greenbalkans.org .Initially listed publications: "Arnold, E., J. Burton, D. Ovenden. 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp."Benda, P., T. Ivanova, I. Horacek, V. Hanak, J. Gaisler, J. Cerveny, J. Gaisler, A. Georgieva, B. Petrov, V. Vohralik. 2003. Bats (Mammalia: Chiroptera) of the Eastern Mediterranean. Part 3. Review of bat distribution in Bulgaria. Acta Soc. Zool. Bohem., 67, 245-357."CORINE BIOTOPES database" Cramp, St. 1983. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume 4. Oxford University Press, 48-62 pp."Cramp, St., K. Simmons et al. 1977. Handbook of the Birds of Europe the Middle East and North Africa. The Birds of the Western Palearctic. Volume I : Ostrich to Ducks. Oxford University Press."Delany, S., C. Reyes, E. Hubert, S. Pihl, E. Rees, L. Haanstra, A. Strien. 1999. Results from the International Waterbird Census in the Westwrn Palearctic and Southwest Asia 1995 and 1996. Wetlands International Publication, 54, 178 pp."Georgiev, D. 2003. A report of Mesocricetus newtoni (Mammalia: Cricetidae) from South-Eastern Bulgaria. Trav. Sci. Univ. Plovdiv, Animalia, 39 (6), 107-110."Ivanova, T. 2005. Important Bat Underground Habitats (IBUH) in Bulgaria. Acta zool. Bulg."Horacek, I., J. Cerveny, A. Tausl, D. Vitek. 1974. Notes on the Mammal fauna of Bulgaria (Insectivora, Chiroptera, Rodentia). Vestnik Cesk. Spol. Zool., XXXVIII, 1,19-31."Karapetkova, M., M. Zhivkov . 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp."Kavrakova, V., D. Dimova, M. Dimitrov, R. Tsonev, T.Belev (ed.). 2005. Guide for identification of habitats of European significance in Bulgaria. WWF DCP, Green Balkans Federation. Sofia. 128 pp."Kostadinova, I. (compiler). 1997. Important Bird Areas in Bulgaria. BSPB, Sofia."Kostadinova, I., S. Dereliev. 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. "Macdonald, D., P. Barret. 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp." Michev, T., L. Profirov. 2003. Mid-winter Numbers of Waterbirds in Bulgaria (1977-2001). Results form 25 years of mid-winter counts carried out at the most important Bulgarian wetlands. Sofia - Moscow, 160." Mihov, S. 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp."Milchev, B., Z. Boev, V. Georgiev. 2004. Die Nahrung der Schleiereule (Tyto alba) in Sudost-Bulgarien. Egretta, 47, 66-77."Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part II. Sofia, Academic Publishing House "Prof. M. Drinov", 427 pp." Nankinov, D. et al. 2004.Breeding totals of the ornithofauna in Bulgaria. Green Balkans, Plovdiv, 32 pp."Ornithological database of Green Balkans Federation of Nature Conservation NGOs. "Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. "Peshev, T., D. Peshev, V. Popov. 2004. Fauna of Bulgaria. Vol. 27: Mammalia.Sofia. Academic Publishing House "Prof. M. Drinov", 632 pp."Popov, V. 2003. Mammals in Bulgaria. Vitosha Nature Park Directorate, Sofia, "Geosoft", 291 pp."Roché, J. 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesänge. "Kosmos"." Shurulinkov, P., R. Tsonev, B. Nikolov, G. Stoyanov, L. Assenov. 2005. Birds of Middle Danube Plain. Sofia. 120 pp. In Bulgarian." Simeonov, S., T. Michev. 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp."Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part I. S., BAS, 350 pp."Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. "Swensson, L. 1992. Identification guide to European Passerines. Stockholm."Swensson L., P. Grant. 2000. Bird guide. Harper Collins Publishers, London, 392 pp. "Sakalyan, M. (eds.). 1993. National Strategy for Biodiversity Conservation. Main Reports. Volume 1.Data revised by a team of Bulgarian Academy of Sciences (<http://www.bas.bg>). Data revised by a team of the Institute for Biodiversity and Ecosystem Research, Bulgarian Academy of Sciences.New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link).Site-specific Conservation Objectives for Natura 2000 site BG0000396;

Link(s): <http://natura2000.moew.government.bg/Home/ProtectedSite?code=BG0000396&siteType=HabitatDirective>

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]
BG00	10.919
BG01	0.232

Code	Cover [%]
BG05	84.73
BG06	2.69

Code	Cover [%]
BG04	1.429

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
BG01	Milka	+	0.1429
BG06	Kaikusha	+	0.577
BG06	Persina - Iztok	+	2.1139
BG01	Kitka	+	0.089
BG05	Persina	+	84.73
BG04	Persinski blata	+	1.287

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Veliko Tarnovo, Pleven; Persina Nature Park Directorate
Address:	
Email:	

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Management Plan for Persina Nature Park, adopted by Council of Ministers Decision No. 77/11.02.2016 (promulgated SG 13/2016). Link: https://www.moew.government.bg/static/media/ups/tiny/filebase/Nature/Protected_areas/Planove_za_upravljenje/PU_PP_Persina.pdf
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

6.3 Conservation measures (optional)

Nature park Management plan.

7. MAP OF THE SITES

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INSPIRE ID:	
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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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