



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 BG0000151
SITENAME Aytoska planina

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code BG0000151	Back to top
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1.3 Site name

Aytoska planina

1.4 First Compilation date 2004-01	1.5 Update date 2023-09
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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:	2020-12
National legal reference of SAC designation:	Designation Order No. RD - 1018/17.12.2020 (promulgated SG 17/2021) 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). Issued by the Minister of Environment and Water designation Order No. RD - 1018/17.12.2020 (promulgated SG 17/2021) with prohibitions and restrictions on activities contradicting the conservation objectives of the site, amended and supplemented by Order No RD-717/28.09.2023 (promulgated SG 83/2023).

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude
27.4414

Latitude
42.6892

2.2 Area [ha]:

29385.685

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)

Black (95.8
Sea %)

Continental (4.2
%)

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			468.65		G	A	B	B	B
4090 B			26.88		M	A	C	B	B
6110 B			3.05545			D			
6210 B			496.03		M	B	C	B	B
6220 B			4958.39		M	B	B	B	B
6240 B			22.01		M	B	C	B	B
62A0 B			173.51		M	C	C	C	C
6430 B			4.8		G	A	C	B	B
8220 B			0.08		G	A	C	A	A
8230 B			2.59		M	B	C	B	B
91AA B			467.89		M	B	C	B	B
91M0 B			1576.73		M	B	C	B	B

- **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.
A	1188	Bombina bombina			p			grids1x1	P	DD	C	A	B	B
M	1352	Canis lupus			p	1		i	P	M	C	B	C	B
I	1088	Cerambyx cerdo			p	97773	144264	i	R	M	C	B	C	B
F	6963	Cobitis taenia Complex			p	98878	658597	i	C	G	B	B	C	C
I	4045	Coenagrion ornatum			p	14	14	localities	R	G	C	A	C	A
R	5194	Elaphe sauromates			p	1	1	grids1x1	V	P	C	A	C	B
R	1220	Emys orbicularis			p			grids1x1	P	DD	C	A	C	B
I	1083	Lucanus cervus			p	74885	147313	i	C	M	C	B	C	B
M	1355	Lutra lutra			p	2	2	i		G	C	B	C	B
M	2609	Mesocricetus newtoni			p	1	1	localities	P	M	B	B	B	C
I	1089	Mormus funereus			p				P	DD	C	B	C	B
M	2617	Myomimus roachi			p				V	DD	C	B	B	A
M	1323	Myotis bechsteinii			p	39	64	i	R	M	C	B	C	C
M	1307	Myotis blythii			p				R	DD	D			
M	1324	Myotis myotis			p				R	DD	D			
M	1303	Rhinolophus hipposideros			p				R	DD	D			
F	5339	Rhodeus amarus			p	379781	1631633	i	R	G	C	B	C	C
M	1335	Spermophilus citellus			p	28	28	colonies	C	G	C	B	C	A
R	1219	Testudo graeca			p	5	5	grids1x1	R	M	C	B	C	B
R	1217	Testudo hermanni			p	5	5	grids1x1	R	M	C	A	C	A
A	1171	Triturus karelinii			p			grids1x1	P	DD	C	A	C	B
I	1032	Unio crassus			p	103503	103503	i	R	M	C	B	C	B
I	1014	Vertigo angustior			p			i	R	M	C	B	B	A
M	2635	Vormela peregusna			p	1	1	localities	R	P	C	A	C	A

- **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	
P		Anthemis rumelica						P			X				
A		Bufo viridis						C					X		
F		Carassius auratus						R							X
R		Coluber caspius						C					X		
M		Crocidura leucodon						C					X		
M		Crocidura suaveolens						C					X		

P		Crocus olivieri						P			X			
P		Cyclamen coum						P					X	
M		Dryomys nitedula						P					X	
M		Erinaceus concolor						C			X			
P		Fibigia clypeata						V			X			
P		Fritillaria pontica						R			X			
P		Galanthus elwesii						R			X			
M		Glis glis						C					X	
P		Goniolimon collinum						R			X			
A		Hyla arborea						C					X	
R		Lacerta trilineata						P					X	
R		Lacerta viridis						P					X	
P		Limodorum abortivum						P			X			
M		Muscardinus avellanarius						P						X
R		Natrix tessellata						P					X	
F		Neogobius fluviatilis						R						X
I		Nymphalis xanthomelas						C						X
P		Opopanax bulgaricum						R				X		
F		Petroleuciscus borysthenicus						P						X
R		Podarcis muralis						C					X	
R	1248	Podarcis taurica						C	X				X	
A		Rana dalmatina						R	X				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
N08	18.0
N15	40.0
N09	17.0
N16	11.0
N01	1.0
N23	1.0
N21	12.0
Total Habitat Cover	100

Other Site Characteristics

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Hilly area, covered by secondary deciduous forests. There are a few micro-reservoirs which used to support nesting pairs of *Tadorna ferruginea*. A great percentage of the site's area consists of arable lands and fields, sparsely overgrown by shrubs. Another part of the site is covered by broad leaved forest, dominant woody plant is from genus *Quercus*.

4.2 Quality and importance

A point at the Via Pontica Migration route for soaring birds, potentially suitable habitat for breeding *Aquila heliaca*. Nesting area of *Tadorna ferruginea*. The site is an important spot for resting of roaming migrants. The species enlisted as 'Other species-D' are included in Annex III of the Bulgarian Biodiversity Act as protected species.

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	C01.01.01		i
L	D02.02		b
M	C01.04		o
M	F03.02.02		b
L	A07		b
H	J02.05		o
L	D01.01		i
L	F02.03		i
M	J02.05		i
M	A01		b
M	E03.01		b
L	B01.02		o
M	B02.03		i
L	J02.05.02		i
M	E04.01		i
M	E03.02		o
M	F03.02.03		b
M	A03		b
H	B02.02		b
L	J01		b
H	B01.02		i
L	C02		i
L	D02.01		i
M	D01.02		b
M	K01.01		b
L	F03.02		o
H	F04		o
H	F03.02.09		i
H	B02.04		i
H	G05		i
M	E01.01		o
L	A08		b
M	F04		i
H	G02		o
H	F03.01		b
L	C01.01.01		o
M	A04		b
L	F02.01.02		o
M	D04.01		o
M	D01.04		o
M	A05.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
L	D01.01		i
L	D02.01		i
L	F02.03		i
H	B01.02		i
M	D01.02		b
L	D02.02		b
M	A04		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

4.4 Ownership (optional)

4.5 Documentation

Initial proposal and description of the site made by Elena Tilova, Dilyan Georgiev, Mladen Angelov - Green Balkans Federation of Nature Conservation NGOs, Plovdiv 4000 / office@greenbalkans.org; Chavdar Gushev, Institute of Botany, BAS. Initially listed publications: 1. Arnold E., J. Burton, D. Ovenden, 1992. A field guide to the Reptiles and Amphibians of Britain and Europe. Collins Publ., London, 272 pp 2. 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. 3. Cramp, St., K E L 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. 4. 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, 1 54, 178 pp. 5. Karapetkova M., M. Zhivkov, 1995. Fish in Bulgaria. Sofia. "Gea Libris", 247 pp. 6. Karapetkova, M., Zhivkov, M., Aleksandrova-Kolemanova K. 1993. Status and assessment of fish resources in Bulgaria. In: National Biodiversity Conservation Strategy. Volume I. Editor in charge: Marieta Sakalyan . 515-546 p. 7. Kostadinova, I. (compiler), 1997. Important Bird Areas in Bulgaria. BSPB, Sofia. 8. Kostadinova, I., S. Dereliev, 2001. Results from the midwinter census of waterfowl in Bulgaria for the period 1997-2001 year, Sofia. 9. Macdonald D., P. Barret, 1993. Mammals of Britain & Europe. Collins field guide, Harper Collins Publ., London, 312 pp. 10. 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. 11. Mihov S., 2002. Field guide of amphibians in Bulgaria, Bourgas Wetlands, 45 pp. 12. Nankinov, D., S. Simeonov, T. Michev, B. Ivanov. 1997. Fauna of Bulgaria. Vol. 26: Aves, Part 22. Sofia, Academic Publishing House "Prof. M. Drinov". 13. Ornithological database of Green Balkans Federation of Nature Conservation NGOs. 14. Patev, P. 1950. Birds in Bulgaria. BAS, Sofia, 364 pp. 15. Roche J., 2000. Die Vogelstimmen Europas auf 4 CDs - Rufe und Gesange. "Kosmos". 16. Simeonov, S., T. Michev, 1991. The birds of the Balkan Peninsula. "Peter Beron", Sofia, 249 pp. 17. Simeonov, S., T. Michev, D. Nankinov. 1990. Fauna in Bulgaria. Vol. 20 Aves. Part 2. S., BAS, 350 pp. 18. Simeonov, S., T. Michev. 1991. Birds of the Balkan Peninsula. Peter Beron, Sofia, 245 pp. 19. Swensson L., 1992. Identification guide to European Passerines. Stockholm. 20. Swensson L., P. Grant, 2000. Bird guide. Harper Collins Publishers, London, 392 pp. Data revised by a team of Bulgarian Academy of Sciences (http://www.bas.bg). New data provided by project "Mapping and assessment of the conservation status of the natural habitats and species - Phase 1" (see link). Data revised in 2023 by an expert team led by Umweltbundesamt GmbH and published Site-specific Conservation Objectives for Natura 2000 site BG0000151.

Link(s): <https://natura2000.egov.bg/EsriBg.Natura.Public.Web.App/Home/ProtectedSite?code=BG0000151&siteType=HabitatDirective>

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				

5.2 Relation of the described site with other sites:

5.3 Site designation (optional)

Agriculture and Forestry.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Regional Inspectorate of Environment and Water: Burgas
Address:	67 Perushtitsa Str., hc "Lazur", floor 3, P.O. box 219, Burgas 8000
Email:	riosvbs@unacs.bg

6.2 Management Plan(s):

An actual management plan does exist:

Yes
 No, but in preparation
 No

6.3 Conservation measures (optional)

The site has no Management Plan.

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).