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	**BG0002085**
SITENAME	**Chairya**

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES
- 6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

Back to top

1.1 Type	1.2 Site code
A	BG0002085

1.3 Site name

Chairya

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 – 551/05.09.2008 (promulgated SG 83/2008).

2. SITE LOCATION

Back to top

2.1 Site-centre location [decimal degrees]:

Longitude
27.959166666666665

Latitude
43.64194444444444

2.2 Area [ha]:

1451.5749

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
BG33	Североизточен / Severoiztochen

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	A402	Accipiter brevipes			c	33	34	i		G	B	B	C	A
B	A085	Accipiter gentilis			c	13	27	i		G	B	B	C	A
B	A086	Accipiter nisus			c	321	407	i		G	B	A	C	A
B	A079	Aegypius monachus			c		1	i		G	B	A	C	A
B	A056	Anas clypeata			c		21	i		G	C	B	C	C
B	A053	Anas platyrhynchos			c		86	i		G	C	B	C	C
B	A053	Anas platyrhynchos			w		3059	i		G	C	B	C	C
B	A053	Anas platyrhynchos			r		5	p		G	C	B	C	C
B	A055	Anas querquedula			r		4	p		G	C	B	C	C
B	A055	Anas querquedula			c		14	i		G	C	B	C	C
B	A041	Anser albifrons			w	300	9375	i		G	B	A	C	A
B	A255	Anthus campestris			c	7	12	i		G	C	B	C	B
B	A255	Anthus campestris			r	8	8	p		G	C	A	C	A
B	A091	Aquila chrysaetos			c		1	i		G	C	B	C	C
B	A090	Aquila clanga			c	1	4	i		G	B	A	C	A
B	A404	Aquila heliaca			c		2	i		G	B	B	C	A
B	A509	Aquila nipalensis			c		1	i		G	A	A	B	A

B	A089	Aquila pomarina			r	1	1	p		G	C	A	C	C
B	A089	Aquila pomarina			c	156	947	i		G	B	A	C	A
B	A028	Ardea cinerea			c	17	25	i		G	C	B	C	C
B	A029	Ardea purpurea			c	8	12	i		G	C	B	C	C
B	A024	Ardeola ralloides			c	3	5	i		G	C	B	C	C
B	A396	Branta ruficollis			w		210	i		G	B	A	C	A
B	A087	Buteo buteo			w		5	i		G	B	A	C	A
B	A087	Buteo buteo			c	3896	4369	i		G	B	A	C	A
B	A403	Buteo rufinus			c	23	31	i		G	B	B	C	A
B	A243	Calandrella brachydactyla			c	8	12	i		G	C	B	C	B
B	A243	Calandrella brachydactyla			r	3	3	p		G	C	B	C	A
B	A149	Calidris alpina			c		29	i		G	C	B	C	B
B	A224	Caprimulgus europaeus			c				P	DD	C	B	C	C
B	A196	Chlidonias hybridus			c		25	i		G	C	B	C	B
B	A196	Chlidonias hybridus			r		3	p		G	C	B	C	B
B	A198	Chlidonias leucopterus			r		55	p		G	A	B	C	A
B	A031	Ciconia ciconia			c	93577	150369	i		G	A	A	C	A
B	A031	Ciconia ciconia			r	3	3	p		G	C	A	C	C
B	A030	Ciconia nigra			c	114	275	i		G	C	A	C	B
B	A080	Circaetus gallicus			c	35	42	i		G	C	A	C	A
B	A081	Circus aeruginosus			w	3	3	i		G	C	B	C	C
B	A081	Circus aeruginosus			c	166	202	i		G	B	A	C	A
B	A082	Circus cyaneus			w		3	i		G	C	B	C	C
B	A082	Circus cyaneus			c	14	22	i		G	B	A	C	A
B	A083	Circus macrourus			c	1	6	i		G	B	A	C	A
B	A084	Circus pygargus			c	33	59	i		G	B	A	C	A
B	A231	Coracias garrulus			r	2	2	p		G	C	B	C	A
B	A231	Coracias garrulus			c	10	10	i		G	C	B	C	C
B	A036	Cygnus olor			w		9	i		G	C	A	C	C
B	A027	Egretta alba			c	1	36	i		G	C	B	C	B
B	A026	Egretta garzetta			c	2	3	i		G	C	B	C	C
B	A379	Emberiza hortulana			r	3	3	p		G	C	B	C	A
B	A379	Emberiza hortulana			c		2	i		G	C	B	C	B
B	A511	Falco cherrug			c	1	2	i		G	B	B	C	A
B	A511	Falco cherrug			r	1	2	i		G	B	B	C	A
B	A098	Falco columbarius			c	1	3	i		G	B	A	C	A
B	A103	Falco peregrinus			c	1	6	i		G	B	A	C	A
B	A099	Falco subbuteo			c	45	48	i		G	B	A	C	A
B	A096	Falco tinnunculus			c	45	107	i		G	B	A	C	A
B	A097	Falco vespertinus			c	308	389	i		G	B	A	C	A
B	A097	Falco vespertinus			r		1	p		G	C	B	C	A

B	A320	Ficedula parva			c	3	7	i		G	C	B	C	B
B	A127	Grus grus			c		10	i		G	B	A	C	A
B	A078	Gyps fulvus			c		2	i		G	B	A	C	A
B	A075	Haliaeetus albicilla			c		3	i		G	B	A	C	B
B	A092	Hieraaetus pennatus			r	1	1	p		G	C	A	C	C
B	A092	Hieraaetus pennatus			c	24	30	i		G	B	A	C	A
B	A131	Himantopus himantopus			c		9	i		G	C	B	C	B
B	A131	Himantopus himantopus			r		16	p		G	B	B	C	B
B	A338	Lanius collurio			c		4	i		G	C	B	C	B
B	A338	Lanius collurio			r	7	7	p		G	C	B	C	A
B	A339	Lanius minor			c		42	i		G	C	B	C	B
B	A339	Lanius minor			c	10	42	i		G	C	B	C	B
B	A459	Larus cachinnans			w	460	460	i		G	B	A	C	A
B	A182	Larus canus			c	1	35	i		G	C	B	C	B
B	A179	Larus ridibundus			c		11	i		G	C	B	C	B
B	A156	Limosa limosa			c		24	i		G	C	B	C	B
B	A242	Melanocorypha calandra			r	25	25	p		G	C	A	C	A
B	A242	Melanocorypha calandra			c		135	i		G	C	B	C	B
B	A242	Melanocorypha calandra			w	450	450	i		G	C	A	C	A
B	A230	Merops apiaster			c	2931	7570	i		G	B	A	C	A
B	A073	Milvus migrans			c	22	75	i		G	B	A	C	A
B	A160	Numenius arquata			c		7	i		G	C	B	C	B
B	A533	Oenanthe pleschanka			c		2	i		G	C	B	C	B
B	A094	Pandion haliaetus			c	6	7	i		G	B	A	C	A
B	A020	Pelecanus crispus			c		4	i		G	C	B	C	C
B	A019	Pelecanus onocrotalus			c	4114	4467	i		G	B	A	C	A
B	A072	Pernis apivorus			c	428	621	i		G	C	A	C	A
B	A017	Phalacrocorax carbo			c	34	92	i		G	C	B	C	B
B	A151	Philomachus pugnax			c	639	3000	i		G	C	B	C	B
B	A034	Platalea leucorodia			c	42	56	i		G	C	A	C	B
B	A140	Pluvialis apricaria			c		2651	i		G	B	B	C	B
B	A118	Rallus aquaticus			r		1	p		G	C	B	C	C
B	A132	Recurvirostra avosetta			r		3	p		G	C	B	C	B
B	A190	Sterna caspia			c		6	i		G	C	B	C	B
B	A397	Tadorna ferruginea			r		2	p		G	C	B	C	B
B	A397	Tadorna ferruginea			w		3	i		G	C	B	C	B
B	A397	Tadorna ferruginea			c		4	i		G	C	B	C	B
B	A166	Tringa glareola			c		3	i		G	C	B	C	B
B	A165	Tringa ochropus			r		1	p		G	C	B	C	B
B	A165				c		1	i		G	C	B	C	B

		Tringa ochropus												
B	A162	Tringa totanus			w		143	i		G	C	A	C	C
B	A142	Vanellus vanellus			r	1	21	p		G	C	B	C	A
B	A142	Vanellus vanellus			c	6	182	i		G	C	B	C	B

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			10	10							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
N06	
N08	
N16	1.0
N23	2.0
N09	26.0
N12	64.0
N15	7.0
Total Habitat Cover	NaN

Other Site Characteristics

Chairya is one of the few preserved pastures with semi-natural steppe vegetation in the Dobrudzha. It is located at about 12 km north-east of the town of Dobrich, south of the road to General Toshevo. It is small plain, locked between the villages of General Kolevo, Plenimir and Metodievo. In winter and spring temporarily flooded areas form in the site?s northern part and in rainy years they stay until the end of June.

4.2 Quality and importance

The site?s international importance is determined by the fact, that in winter the temporarily flooded plots and the adjacent areas hold considerable numbers of waterfowl that concentrate to feed there, like the White-fronted Goose Anser albifrons, wintering in the region in huge numbers. During the breeding season the Lapwing Vanellus vanellus breeds in the area and Red-

footed Falcons Falco vespertinus regularly feed there. Both species are sharply declining in the recent years and are expected to be included in the list of globally threatened 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]
L	D01.04		o
M	A05.01		i
M	A07		i
L	D01.01		i
L	D02.01		i
M	D01.02		i
M	A01		o
L	A03		i
H	F03.01		i
L	D02.01		o
M	A01		i
M	A08		i
L	D01.01		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i|o|b]
L	A03		i
M	D01.02		i
M	A05.01		i
L	D01.04		o
H	A04		i
L	D01.01		o
L	D02.01		i
L	D01.01		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

4.5 Documentation

Initial proposal and description of the site made by Valentin Katrandzhiev, Irina Kostadinova - 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; Botev, B. and Tz. Peshev, (eds). 1985. Red Data Book of Republic Bulgaria. 2: Animals. Sofia: Bulgarian Academy of Science. (In Bulgarian.); Petrov, .C 1997b. Beliat shturkel (Ciconia ciconia) v Bulgaria. Prirodozashtitna poredica, 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).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.); Ivanov, B., N. Karaivanov, S. Nonev. 1998. Breeding bird communities in the steppe habitats of Dobrudja, Bulgaria. ? Acta zool. Bulg., 50, 2/3, 67-77.; 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=BG0002085&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 is not protected by the national nature conservation law. In 2005 it was designated also as Important Bird Area by BirdLife International.

6. SITE MANAGEMENT

Back to top

6.1 Body(ies) responsible for the site management:

Organisation:	Regional Inspectorate of Environment and Water - Varna
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).