



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 ES6120001
SITENAME Cola del Embalse de Arcos

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	ES6120001	

1.3 Site name

Cola del Embalse de Arcos

1.4 First Compilation date	1.5 Update date
1997-12	2022-10

1.6 Respondent:

Name	DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y
/Organisation:	ECONOMÍA AZUL. JUNTA DE ANDALUCÍA.
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1.7 Site indication and designation / classification dates

Date site classified as SPA:	2002-10
National legal reference of SPA designation	Disposición transitoria séptima de la Ley 18/2003, de 29 de diciembre, por la que se aprueban medidas fiscales y administrativas
Date site proposed as SCI:	1997-12
Date site confirmed as SCI:	2006-07
Date site designated as SAC:	2015-01
National legal reference of SAC designation:	Decreto 1/2015, de 13 de enero, por el que se declaran las Zonas Especiales de Conservación de la Red Ecológica Europea Natura 2000 Acebuchales de la Campiña Sur de Cádiz (ES6120015), Cola del Embalse de Bornos (ES6120002), Cola del Embalse de Arcos (ES6120001), Río Guadalmez(ES6130004), Sierra de Santa Eufemia (ES6130003) y Corredor Ecológico del Río Guadiamar (ES6180005).
Explanation(s):	Link al Decreto de declaración SAC: http://juntadeandalucia.es/boja/2015/51/BOJA15-051-00087-4362-01_00065600.pdf

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

-5.7771

Latitude

36.7702

2.2 Area [ha]:

154.29

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

ES61	Andalucía
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

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
3140 🇫🇷			122.378		M	C	C	C	C
6420 🇫🇷			4.138		M	C	C	C	C

- **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

[illegible]

[illegible]

B	A004	Tachybaptus ruficollis			w	0	3	i	P	G	D	B	C	C
B	A048	Tadorna tadorna			w	0	2	i	P	G	D	B	C	C
B	A164	Tringa nebularia			w	0	3	i	P	G	D	B	C	C
B	A165	Tringa ochropus			w	0	1	i	P	G	D	B	C	C
B	A142	Vanellus vanellus			w	0	3	i	P	G	D	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
R	2436	Acanthodactylus erythrus						P			X			X
A	1202	Bufo calamita						P	X				X	X
M	2592	Crocidura russula						P					X	X
F	5617	Cyprinus carpio						P						X
M	2590	Erinaceus europaeus						P					X	X
R	2004	Lacerta lepida						P						X
R	2467	Natrix maura						P						X
R	2469	Natrix natrix						P						X
M	5773	Oryctolagus cuniculus						P						X
A	1198	Pelobates cultripes						P	X				X	X
A	1211	Rana perezi						P		X				X
M	2603	Suncus etruscus						P					X	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
N12	3.36
N09	2.7

N22	2.55
N10	7.16
N21	0.28
N06	83.95
Total Habitat Cover	100

Other Site Characteristics

Desde el punto de vista geomorfológico, este espacio natural se encuentra en un área de topografía ligeramente ondulada y de escasa altitud. Las vertientes inmediatas al embalse son bastante suaves, con pendientes generalmente inferiores al 10% en todo el perímetro del vaso, salvo en el sector del límite sur lindante con la urbanización de El Santiscal, donde el antiguo meandro del río erosionó esta orilla situada al oeste del arroyo del Santiscal, formando actualmente un pequeño escarpe de unos 13 metros de desnivel con respecto a la lámina de agua. Ésta se sitúa a una altitud de 67 m de forma casi constante. Como elemento singular y de cierto interés geomorfológico dentro del Paraje Natural, hay que destacar la presencia de una pequeña formación deltaica situada en la desembocadura del arroyo del Santiscal, generada por la acumulación, tras la construcción del embalse, de los sedimentos aportados por este arroyo.

4.2 Quality and importance

Presencia de hábitats del Anexo I de la Directiva Hábitat (6420): Los carrizales y juncales presentes en la Cola del Embalse de Arcos constituyen el hábitat de diversas especies de aves migradoras incluidas en el Anexo I de la Directiva Aves. La presencia de aves acuáticas constituye uno de los principales elementos que caracterizan a estas zonas húmedas y motivo de designación de estos espacios como ZEPA y Paraje Natural. Se incluyen diversas especies de aves acuáticas entre las que destacan especies amenazadas como el águila pescadora, y especies que han elegido estos humedales para reproducirse. Presencia de 7 especies de aves incluidas en el Anexo I de la Directiva Aves. Se incluyen distintas especies vinculadas al medio acuático incluidas en el Anexo II de la Directiva Hábitat: la boga del Guadiana, la nutria, el galápago leproso y el sapillo pintojo meridional.

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]
M	J02.06.01		i
L	F03.02.03		l
L	E03.03		o
M	A01		o
H	J03.02		i
M	J02.06.02		i
M	A04.02.04		i
L	F02.03		i
M	E03.01		o
M	A07		o
H	D02.01		o
L	K01.02		o
H	H01.08		i
M	K02.03		i
H	E01		o
M	G01.01		l
M	G01.03		l
M	J02.03		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

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	G01		o
H	F02.03		i
M	G02.09		i
M	D01.01		o

4.4 Ownership (optional)

Type		[%]
Public	National/Federal	100
	State/Province	0
	Local/Municipal	0
	Any Public	0

Joint or Co-Ownership	0
Private	0
Unknown	0
sum	100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES13	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES95	Laguna de Los Tollos	/	
ES04	Lagunas de Cádiz: Laguna de Medina y Laguna Salada	/	
ES95	Salado de Lebrija-Las Cabezas	/	
ES13	Cola del Embalse de Arcos	=	100.0
ES95	Túnel III de Bornos	/	
ES13	Cola del Embalse de Bornos	/	
ES19	Peña de Arcos	/	
ES04	Complejo Endorreico de Espera	/	
ES95	Arroyo de Santiago, Salado de Morón y Matabueyes/Garrapata	/	
ES95	Cola del Embalse de Bornos	/	
ES09	La Saura	/	
ES95	Cueva del Buho	/	
ES95	Los Alcornocales	/	
ES95	Complejo Endorreico de Espera	/	
ES95	Sierra de Grazalema	/	
ES10	Los Alcornocales	/	
ES10	Sierra de Grazalema	/	
ES95	Río Guadalete	/	
ES95	Río Guadalete	/	

designated at international level:

Type	Site name	Type	Cover [%]
ramsar	Reserva Natural Complejo Endorreico de Espera	/	
	Lagunas de Cádiz: Laguna de Medina y Laguna Salada	/	
	Complejo Endorreico de Lebrija Las Cabezas	/	
biosphere	Intercontinental del Mediterráneo Andalucía (España) - Marruecos	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y ECONOMÍA AZUL. JUNTA DE ANDALUCÍA.
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Email:	natura2000fnd.csmaea@juntadeandalucia.es

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes	Name: Plan de Ordenación de los Recursos Naturales de los Parajes Naturales Cola del Embalse de Bornos y Cola del Embalse de Arcos y se amplía el ámbito territorial de los citados Parajes Naturales Link: http://www.juntadeandalucia.es/boja/2012/35/56?item=0
☐ No, but in preparation	
☐ No	

6.3 Conservation measures (optional)

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
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Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

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