



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 ES6120003
SITENAME Estuario del Río Guadiaro

TABLE OF CONTENTS

- 1. SITE IDENTIFICATION
- 2. SITE LOCATION
- 3. ECOLOGICAL INFORMATION
- 4. SITE DESCRIPTION
- 5. SITE PROTECTION STATUS
- 6. SITE MANAGEMENT
- 7. MAP OF THE SITE

1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	ES6120003	

1.3 Site name

Estuario del Río Guadiaro

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.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 955 00 34 00
Email:	natura2000fnd.csmaea@juntadeandalucia.es

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:	2013-11
National legal reference of SAC designation:	Decreto 221/2013, de 5 de noviembre, por el que se declaran las zonas especiales de conservación Marismas del río Palmones (ES6120006) y Estuario del río Guadiaro (ES6120003), se amplía el ámbitoterritorial de los parajes naturales Marismas del río Palmones y Estuario del río Guadiaroy se aprueba el Plan de Ordenación de los Recursos Naturales de los citados espacios natuarales.
Explanation(s):	http://juntadeandalucia.es/boja/2014/7/BOJA14-007-00066-66-01_00039879.pdf

2. SITE LOCATION

[Back to top](#)

2.1 Site-centre location [decimal degrees]:

Longitude

-5.2813

Latitude

36.2817

2.2 Area [ha]:

35.09

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
------	-----------

2.6 Biogeographical Region(s)

Marine (0.0

Mediterranean %)

(100.0

Mediterranean (%)

3. ECOLOGICAL INFORMATION

[Back to top](#)

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
1130 🟡			12.508		M	A	C		
1140 🟡			1.62		M	C	C		
1210 🟡			1.253		M	C	C	B	B
2120 🟡			0.839		M	C	C	B	B
2250 🟡			0.321		M	C	C	C	C
6420 🟡			20.466		M	A	C	A	A
92D0 🟡			0.33		M	C	C	B	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]

B	A052	Anas crecca			w	0	5	i	P	G	D	B	C	C
B	A053	Anas platyrhynchos			w	2	2	p	P	G	C	B	C	A
B	A053	Anas platyrhynchos			r	0	3	p	P	G	C	B	C	C
B	A028	Ardea cinerea			w	0	2	i	P	G	C	B	C	C
B	A169	Arenaria interpres			w				P	DD	D			
B	A144	Calidris alba			w	0	5	i	P	G	D	B	C	B
B	A149	Calidris alpina			w	5	5	i	P	G	C	B	C	A
B	A138	Charadrius alexandrinus			r	0	1	p	P	G	D	B	C	A
B	A137	Charadrius hiaticula			w	7	7	i	P	G	C	B	C	A
B	A080	Circetus gallicus			c				P	DD	D			
B	A081	Circus aeruginosus			c				P	DD	D			
B	A026	Egretta garzetta			w	0	3	i	P	G	C	B	C	C
B	A125	Fulica atra			w	0	22	i	P	G	C	B	C	C
B	A125	Fulica atra			r	0	1	p	P	G	D	B	C	C
B	A123	Gallinula chloropus			w	1	6	i	P	G	C	B	C	C
B	A123	Gallinula chloropus			r	0	2	p	P	G	C	B	C	C
B	A189	Gelochelidon nilotica			c				P	DD	D			
B	A092	Hieraetus pennatus			c				P	DD	D			
B	A181	Larus audouinii			w	0	2	i	P	G	D	B	C	C
B	A183	Larus fuscus			w		100	i	P	G	C	B	C	C
B	A604	Larus michahellis			w	135	480	i	P	G	C	B	C	C
B	A179	Larus ridibundus			w	0	20	i	P	G	C	B	C	C
M	1355	Lutra lutra			p				P	DD	D			
B	A073	Milvus migrans			c				P	DD	D			
B	A158	Numenius phaeopus			w	0	1	i	P	G	D	B	C	C
B	A094	Pandion haliaetus			w				P	DD	D			
F	1095	Petromyzon marinus			p				V	DD	C	C	C	C
B	A683	Phalacrocorax carbo carbo			w	0	37	i	P	G	C	B	C	C
B	A663	Phoenicopterus roseus			w		1	i	P	G	D	B	C	C
B	A034	Platalea leucorodia			w				P	DD	D			
B	A141	Pluvialis squatarola			w	1	2	i	V	M	C	B	C	A
B	A722	Porphyrio porphyrio porphyrio			w	0	1	p	P	G	C	B	C	C
B	A722	Porphyrio porphyrio porphyrio			r	0	1	p	P	G	C	B	C	A
F	6162	Pseudochondrostoma willkommii			p				P	DD	D			
B	A857	Spatula clypeata			w		10	i	P	G	C	B	C	C
B	A004	Tachybaptus ruficollis			r	0	2	p	P	G	C	B	C	C
B	A004	Tachybaptus ruficollis			w	0	12	p	P	G	C	B	C	C
B	A863	Thalasseus sandvicensis			w		3	i	P	G	D	B	C	C
B	A162	Tringa totanus			w				V	DD	D			

- **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 erythrurus						P			X			X
F	3019	Anguilla anguilla						P			X			X
M	5551	Apodemus sylvaticus						P						X
M	5560	Arvicola sapidus						P						X
R	2442	Blanus cinereus						P			X			
R	1272	Chalcides bedriagai						P		X	X			
R	1235	Chamaeleo chamaeleon						C	X		X		X	
M	2592	Crocidura russula						P						X
F	5625	Dicentrarchus labrax						P						X
F	5626	Dicentrarchus punctatus						P						X
F	5631	Diplodus vulgaris						P						X
M	2590	Erinaceus europaeus						P						X
F	5664	Halobatrachus didactylus						P						X
M	1359	Herpestes ichneumon						P						X
F	2538	Hippocampus hippocampus						P			X			
P		Juniperus phoenicea turbinata (Guss.) Nyman			0	0	i	R						X
B	A184	Larus argentatus						R						X
M	2631	Meles meles						P						X
M	2634	Mustela nivalis						P						X
P		Ononis alopecuroides subsp. alopecuroides			0	0	i	R						X
M	5773	Oryctolagus cuniculus						P						X
I		Pholas dactylus Linnaeus, 1758			1	0	grids1x1	P			X			X
M	5815	Rattus norvegicus						P						X
M	2603	Suncus etruscus						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

[Back to top](#)

Habitat class	% Cover
N07	33.74
N08	27.73
N02	22.26
N04	16.27
Total Habitat Cover	100

Other Site Characteristics

El espacio representa uno de los escasos humedales de la costa mediterránea que todavía conserva las características propias de las zonas estuarinas y los valores ecológicos asociados a estos hábitats naturales. Diversas especies marinas aprovechan las características ecológicas de este espacio para desarrollar funciones básicas de su ciclo vital, como el desove y la alimentación.

4.2 Quality and importance

Este espacio destaca por ser uno de los pocos estuarios de la costa mediterránea andaluza, ecosistema con una importante función ecológica, como zona de refugio, cría y alimentación de diversas especies de peces, moluscos, crustáceos y en el mantenimiento de las pesquerías de mar abierto. La vegetación palustre y ribereña asociada a este tramo del río Guadiaro, constituye el hábitat de diversas especies de aves migradoras incluidas en la Directiva 2009/147/CE. La riqueza faunística de este espacio se encuentra también potenciada por la presencia de especies vinculadas al medio acuático como la boga del Guadiana (*Chondrostoma willkommii*), la lamprea marina (*Petromyzon marinus*) y la nutria (*Lutra lutra*). Se incluyen las especies *Ononis alopecuroides* subsp. *alopecuroides* y *Juniperus phoenicea* subsp. *turbinata* presentes en la Lista Roja de la Flora Vascular de Andalucía.

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	K03.06		i
M	G05.05		i
M	G01.01		i
H	J02.12.01		o
M	D03.01.02		o
L	J01.01		i
M	D01.05		o
L	H01.08		o
M	E01		o
M	J02.02.02		i
M	I01		i
M	K02.03		i
H	J02.12.02		o
L	J02.07.02		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

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

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:

[Back to top](#)

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	Ríos Guadiaro y Hozgarganta	/	
ES95	Fondos Marinos Estuario del Río Guadiaro	/	
ES13	Estuario del río Guadiaro	=	100.0

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

Organisation:	DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y ECONOMÍA AZUL. JUNTA DE ANDALUCÍA.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 955 00 34 00
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 Marismas del Río Palmones y Esturario del Río Guadiaro

Link: http://juntadeandalucia.es/boja/2014/7/BOJA14-007-00066-66-01_00039879.pdf

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

[Back to top](#)

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).