



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 ES6150028
SITENAME Estuario del Río Piedras

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	ES6150028	

1.3 Site name

Estuario del Río Piedras

1.4 First Compilation date	1.5 Update date
2000-12	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
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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:	2001-01
Date site confirmed as SCI:	No data
Date site designated as SAC:	No data
National legal reference of SAC designation:	No data

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

Longitude -7.1031
Latitude 37.2122

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2.2 Area [ha]:

443.18

2.3 Marine area [%]

4.65

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ESZZ	Extra-Regio
ES61	Andalucía

2.6 Biogeographical Region(s)

Mediterranean (95.35 %)

Marine (4.65 %)

Atlantic %)

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
1130 B			384.694		M	A	C		
1140 B			62.372		M	A	C		
1150 B			0.435		M	B	C	C	C
1210 B			1.758		M	D	C	B	C
1320 B			0.125		M	B	C	A	B
1420 B			3.17		M	B	C	A	B
2110 B			1.262		M	B	C	A	B
2120 B			0.252		M	C	C	A	B
2130 B			0.618		M	B	C	A	B
2260 B			2.933		M	C	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.
B	A229	Alcedo atthis			p				P	DD	D			
B	A773	Ardea alba			w				P	DD	B	C	C	B
B	A024	Ardeola ralloides			p				P	DD	C	C	C	B

B	A060	Aythya nyroca			w				V	DD	C	C	C	A
B	A133	Burhinus oedicnemus			r				P	DD	C	B	C	B
B	A149	Calidris alpina			w				P	DD	C	C	C	B
B	A861	Calidris pugnax			w	40000	40000	i	C	G	A	B	C	B
B	A010	Calonectris diomedea			c				P	DD	C	C	C	C
R	1224	Caretta caretta			c				P	DD	C	C	C	C
B	A138	Charadrius alexandrinus			w	20	20	i	P	G	C	B	C	B
B	A734	Chlidonias hybrida			w	10	300	i	P	G	A	B	C	B
B	A197	Chlidonias niger			r	20	20	p	P	G	B	B	C	B
B	A031	Ciconia ciconia			p				P	DD	C	B	C	C
B	A081	Circus aeruginosus			w	700	700	i	P	M	B	B	C	B
B	A026	Egretta garzetta			r	500	500	p	P	G	A	B	C	B
B	A003	Gavia immer			c				P	DD	C	B	C	B
B	A001	Gavia stellata			w	1	5	i	P	G	C	B	C	B
B	A135	Glareola pratincola			r	50	60	p	P	M	D			
B	A131	Himantopus himantopus			r	1	3500	p	P	M	A	B	C	B
B	A862	Hydrocoloeus minutus			c	1000	1000	i	P	G	B	B	C	B
B	A894	Hydroprogne caspia			w				P	DD	D			
B	A022	Ixobrychus minutus			r	750	750	p	P	G	B	B	C	B
B	A181	Larus audouinii			c	1	200	i	P	M	C	B	C	B
B	A180	Larus genei			p	300	300	p	P	M	B	B	C	B
B	A176	Larus melanocephalus			c	97	97	i	P	G	D	C	C	C
B	A157	Limosa lapponica			c	1000	1000	i	P	G	B	B	C	B
B	A071	Oxyura leucocephala			r	10	30	p	P	G	A	C	C	B
B	A094	Pandion haliaetus			w	3	5	i	P	G	C	B	C	B
B	A684	Phalacrocorax aristotelis aristotelis			c				P	DD				
B	A663	Phoenicopiterus roseus			c				C	DD	B	C	C	A
B	A034	Platalea leucorodia			c				P	DD	B	A	A	A
B	A032	Plegadis falcinellus			w				P	DD	C	B	C	B
B	A140	Pluvialis apricaria			w	50000	50000	i	P	G	B	B	C	B
B	A722	Porphyrio porphyrio porphyrio			r	1	10	p	P	M	C	B	B	A
B	A693	Puffinus mauretanicus			c				P	DD	D			
B	A132	Recurvirostra avosetta			w	8000	8000	i	P	G	A	A	C	A
B	A193	Sterna hirundo			w				R	DD	C	C	C	B
B	A885	Sternula albifrons			w				P	DD	D			
B	A166	Tringa glareola			w				P	DD	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
I		Afruca tangeri			2	0	grids1x1	P						X
I		Anemonia viridis						P						X
I		Balanus perforatus						P						X
I		Charonia lampas						P			X			
I		Chthamalus cf. montagui						P						X
I		Cladocora caespitosa (Linnaeus, 1758)			1	0	grids1x1	P			X			X
P		Cymodocea nodosa (Ucria) Asch.			1000	3741	area	P			X			X
I		Maja squinado (Herbst, 1788)			3	0	grids1x1	P						X
I		Pentapora fascialis						P						X
I		Pentapora fascialis (Pallas, 1766)			1	0	grids1x1	P						X
I		Pholas-Barnea			1	0	grids1x1	P			X			X
P		Seseli tortuosum			0	0		P						X
P		Spartina maritima (Curtis) Fernald			0	0		P						X
M	2034	Stenella coeruleoalba						R			X			
P		Zostera noltii			4459	0	area	P			X		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

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4.1 General site character

Habitat class	% Cover
N03	6.69
N04	1.49
N08	0.1
N02	91.72
Total Habitat Cover	99.99999999999999

Other Site Characteristics

El espacio constituye el cauce y las riberas del río Piedras en su desembocadura en las aguas del golfo de Cádiz, formando parte del litoral occidental de la provincia de Huelva, caracterizado por ser una costa llana de arenas blancas.

4.2 Quality and importance

La importancia de este espacio reside principalmente en el hábitat estuarino (1130), que ocupa prácticamente la totalidad del mismo. Asociado a este hábitat de interés comunitario se encuentran otros hábitats marinos y mareales como el 1110 (Bancos de arena cubiertos permanentemente por agua marina, poco profunda) y el 1140 (Llanos fangosos o arenosos que no están cubiertos de agua cuando hay marea baja). Sobre estos dos hábitats se distribuye la fanerógama marina *Zostera noltii*, que desarrolla una función ecológica muy importante en el ecosistema, además de ser indicadora del buen estado ecológico de las aguas. El estuario es un ecosistema adecuado para el desarrollo de una rica ictiofauna proporcionando unos recursos tróficos fundamentales para aves marinas y costeras, como el águila pescadora, que presenta en esta ZEC un lugar de alimentación y campeo de gran interés, al igual que otros espacios cercanos de la costa onubense. Se incluyen dos especies de flora presentes en la Lista Roja de la Flora Vascular de Andalucía: *Seseli tortuosum* y *Spartina maritima*

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	G01.01.02		i
M	K02		i
L	F02.03		i
M	I01		i
M	H01.03		i
M	J02.05		o
H	D03.01.03		i
M	G01.01.01		i
L	H06.01.02		i
M	J02.01.02		i
L	G01.08		i
M	J02.03.02		i
H	J02.02.02		i
L	H03.03		b
M	J02.12		b
H	D03.02		i
H	D03.01.01		i
M	G05.03		i
L	G05.01		i
H	D03.01.02		i
M	H03.01		i
L	F05.06		i
L	H01.08		b
M	J03.02		b
M	K01		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]
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)

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES00	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES99	Lugar de Importancia Comunitaria (LIC) Laguna de El Portil	/	
ES99	Lugar de Importancia Comunitaria (LIC) Marismas del Odiel	/	
ES99	Zona de Especial Protección para las Aves (ZEPA) Marismas del Río Piedras y Flecha del Rompido	/	
ES99	Lugar de Importancia Comunitaria (LIC) Marismas del Río Piedras y Flecha del Rompido	/	
ES04	Laguna de El Portil	/	
ES99	Zona de Especial Protección para las Aves (ZEPA) Marismas del Odiel	/	
ES13	Marismas del Odiel	/	
ES13	Marismas del Río Piedras y Flecha del Rompido	/	

designated at international level:

Type	Site name	Type	Cover [%]
ramsar	Marismas del Odiel	/	
biosphere	Marismas del Odiel	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

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:

Link:

☒ No, but in preparation

☐ No

6.3 Conservation measures (optional)

7. MAP OF THE SITES

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).