



# 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 **ES6120006**  
SITENAME **Marismas del Río Palmones**

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## 1. SITE IDENTIFICATION

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<b>1.1 Type</b> C	<b>1.2 Site code</b> ES6120006
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### 1.3 Site name

Marismas del Río Palmones
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1997-12	2019-11

### 1.6 Respondent:

<b>Name/Organisation:</b>	DIRECCIÓN GENERAL DE GESTIÓN DEL MEDIO NATURAL Y ESPACIOS PROTEGIDOS. CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO. JUNTA DE ANDALUCÍA.
<b>Address:</b>	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 954 54 44 38
<b>Email:</b>	natura2000fnd.cmaot@juntadeandalucia.es

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2002-10
<b>National legal reference of SPA designation</b>	Disposición transitoria séptima de la Ley 18/2003, de 29 de diciembre, por la que se aprueban medidas fiscales y administrativas. 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 ámbito territorial de los parajes naturales Marismas del río Palmones y Estuario del río Guadiaro y se aprueba el Plan de Ordenación de los Recursos Naturales de los citados espacios naturales.

<b>Date site proposed as SCI:</b>	2001-01
<b>Date site confirmed as SCI:</b>	2006-07
<b>Date site designated as SAC:</b>	2013-11
<b>National legal reference of SAC designation:</b>	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 ámbito territorial 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 naturales.

<b>Explanation(s):</b>	<a href="http://juntadeandalucia.es/boja/2014/7/BOJA14-007-00066-66-01_00039879.pdf">http://juntadeandalucia.es/boja/2014/7/BOJA14-007-00066-66-01_00039879.pdf</a>
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## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude**

-5.4408

**Latitude**

36.1714

### 2.2 Area [ha]:

113.05

### 2.3 Marine area [%]

0.23

### 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 (99.77 %)

Marine (0.23 %)  
Mediterranean %)

## 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			30.49		M	A	C		
1140			15.81		M	A	C		
1210			1.19		M	C	C	B	B
1320			3.11		M	B	C	A	B
1410			27.0		M	B	C	A	B
1420			46.91		M	A	C	A	A
2120			3.03		M	B	C	A	C
2260			5.73		M	B	C	B	B
5110			0.05		M	C	C	C	C
5330			7.09		M	A	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	A054	<a href="#">Anas acuta</a>			w				P	DD	D			
B	A051	<a href="#">Anas strepera</a>			w				P	DD	D			
B	A043	<a href="#">Anser anser</a>			w				P	DD	D			
B	A405	<a href="#">Aquila heliaca adalberti</a>			c				V	DD	D			
B	A028	<a href="#">Ardea cinerea</a>			w		107	i	V	G	C	B	C	B
B	A029	<a href="#">Ardea purpurea</a>			c				R	DD	D			
B	A024	<a href="#">Ardeola ralloides</a>			c				P	DD	D			
B	A025	<a href="#">Bubulcus ibis</a>			w	45	45	i	P	G	C	B	C	B
R	1224	<a href="#">Caretta caretta</a>			c				P	DD	D			
B	A138	<a href="#">Charadrius alexandrinus</a>			r	1	1	p	P	G	C	B	C	C
B	A031	<a href="#">Ciconia ciconia</a>			r	7	7	p	P	G	C	B	C	B
B	A031	<a href="#">Ciconia ciconia</a>			w	145	145	i	P	G	C	B	C	B
B	A030	<a href="#">Ciconia nigra</a>			c				R	DD	D			
B	A080	<a href="#">Circaetus gallicus</a>			c				C	DD	D			
B	A081	<a href="#">Circus aeruginosus</a>			w	2	2	i	P	G	C	B	C	B
B	A231	<a href="#">Coracias garrulus</a>			c				V	DD	D			
A	1195	<a href="#">Discoglossus jeanneae</a>			p				P	DD	D			
B	A026	<a href="#">Egretta garzetta</a>			w	6	6	i	P	G	C	B	C	B
B	A399	<a href="#">Elanus caeruleus</a>			c				P	DD	D			
I	1065	<a href="#">Euphydryas aurinia</a>			p				P	DD				
B	A127	<a href="#">Grus grus</a>			c				P	DD	D			
B	A130	<a href="#">Haematopus ostralegus</a>			w				V	DD	D			
B	A092	<a href="#">Hieraetus pennatus</a>			c				C	DD	D			
B	A131	<a href="#">Himantopus himantopus</a>			r	2	2	p	P	G	C	B	C	B
B	A181	<a href="#">Larus audouinii</a>			c	3	3	i	P	G	D			
B	A157	<a href="#">Limosa lapponica</a>			w	1	1	i	P	G	D			
B	A156	<a href="#">Limosa limosa</a>			w				V	DD	D			
M	1355	<a href="#">Lutra lutra</a>			p				P	DD	D			
B	A057	<a href="#">Marmaronetta angustirostris</a>			c				R	DD	D			
B	A073	<a href="#">Milvus migrans</a>			c				C	DD	D			
B	A077	<a href="#">Neophron percnopterus</a>			c				R	DD	D			

B	A158	<a href="#">Numenius phaeopus</a>			w	4		i	V	M	C	B	C	B
B	A023	<a href="#">Nycticorax nycticorax</a>			c				P	DD	D			
B	A094	<a href="#">Pandion haliaetus</a>			w	2	2	i	P	G	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			c				C	DD	D			
B	A017	<a href="#">Phalacrocorax carbo</a>			w	15		i	C	G	C	B	C	B
B	A663	<a href="#">Phoenicopterus roseus</a>			c	8	8	i	P	G	C	B	C	C
B	A034	<a href="#">Platalea leucorodia</a>			w	3	3	i	P	G	C	B	C	B
B	A032	<a href="#">Plegadis falcinellus</a>			c				P	DD	D			
B	A141	<a href="#">Pluvialis squatarola</a>			w	10		i	V	M	C	B	C	B
B	A119	<a href="#">Porzana porzana</a>			w				R	DD	D			
B	A132	<a href="#">Recurvirostra avosetta</a>			c				C	DD	D			
B	A190	<a href="#">Sterna caspia</a>			c				P	DD	D			
B	A192	<a href="#">Sterna dougallii</a>			c				V	DD				
B	A191	<a href="#">Sterna sandvicensis</a>			w	4	4	i	P	G	C	B	C	B
B	A004	<a href="#">Tachybaptus ruficollis</a>			w				V	DD	D			
B	A397	<a href="#">Tadorna ferruginea</a>			c				R	DD	D			
B	A162	<a href="#">Tringa totanus</a>			w	15		i	V	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
R	2436	<a href="#">Acanthodactylus erythrurus</a>						P			X			
F	3019	<a href="#">Anguilla anguilla</a>						P			X			
M	5551	<a href="#">Apodemus sylvaticus</a>						P						X
M	5560	<a href="#">Arvicola sapidus</a>						P						X
P		<a href="#">Aster tripolium subsp. pannonicus</a>						P						X

R	2442	<a href="#">Blanus cinereus</a>						P				X			
P		<a href="#">Calystegia soldanella</a>						P							X
R	1272	<a href="#">Chalcides bedriagai</a>						P		X	X				
M	2592	<a href="#">Crocidura russula</a>						P					X		
F	5625	<a href="#">Dicentrarchus labrax</a>						P							X
F	5626	<a href="#">Dicentrarchus punctatus</a>						P							X
F	5631	<a href="#">Diplodus vulgaris</a>						P							X
P		<a href="#">Ephedra fragilis</a>						P							X
A	6284	<a href="#">Epidalea calamita</a>						P	X		X		X		
M	2590	<a href="#">Erinaceus europaeus</a>						P					X		
P		<a href="#">Galega africana</a>						P							X
F	5664	<a href="#">Halobatrachus didactylus</a>						P							X
M	1359	<a href="#">Herpestes ichneumon</a>						C		X	X				
P		<a href="#">Heteranthemis viscidhirta</a>						P							X
F	2538	<a href="#">Hippocampus hippocampus</a>						P			X				
A	1203	<a href="#">Hyla arborea</a>						P	X		X		X		
P		<a href="#">Hypochaeris salzmänniana</a>						P			X				
B	A183	<a href="#">Larus fuscus</a>						P							X
P		<a href="#">Loeflingia baetica</a>						P							X
M	2631	<a href="#">Meles meles</a>						P			X		X		
M	2634	<a href="#">Mustela nivalis</a>						P					X		
F	5767	<a href="#">Oblada melanura</a>						P							X
P		<a href="#">Ononis pinnata</a>						P							X
M	5773	<a href="#">Oryctolagus cuniculus</a>						P							X
P		<a href="#">Panicum maritimum</a>						P							X
A	1198	<a href="#">Pelobates cultripedis</a>						P	X		X		X		
A	2360	<a href="#">Pelodytes punctatus</a>						P			X		X		
A	2349	<a href="#">Pleurodeles waltl</a>						P			X		X		
F	2551	<a href="#">Pomatoschistus minutus</a>						P							X
M	5815	<a href="#">Rattus norvegicus</a>						P							X
F	5848	<a href="#">Solea senegalensis</a>						P							X
F	5854	<a href="#">Sparus auratus</a>						P	X		X		X		
M	2603	<a href="#">Suncus etruscus</a>						P					X		
F	5886	<a href="#">Torpedo torpedo</a>						P							X
P		<a href="#">Zostera noltii</a>						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
N15	0.8
N03	68.6
N02	16.3
N04	14.3
<b>Total Habitat Cover</b>	99.99999999999999

### Other Site Characteristics

El espacio representa uno de los escasos humedales de la costa mediterránea que todavía conserva las características propias de las zonas marismas y estuarinas y los valores ecológicos asociados a estos hábitats naturales. Posee una localización estratégica para las aves migratorias que cruzan el Estrecho de Gibraltar, como área de descanso, alimentación e incluso reproducción. También 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

Importante para los hábitats de marisma mareal y del sistema estuarino (1130, 1140, 1320, 1410, 1420). Este ecosistema resulta esencial para el mantenimiento de la diversidad de la avifauna acuática y como zona de descanso en los pasos migratorios. La zona intermareal de la marisma alberga praderas de *Zostera noltii*, fanerógama marina protegida, de distribución escasa en el Mediterráneo. Los hábitats dunares desempeñan un papel importante en la estabilización del humedal, albergan taxones de flora de interés a nivel regional como *Hypochaeris salzmanniana*, y es el hábitat de nidificación de la limícola *Charadrius alexandrinus* (chorlitejo patinegro).

### 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	J02.12		i
H	J02.05.04		o
H	K01.02		i
M	G05.01		i
L	H05.01		i
H	E02		o
H	E01		o
L	I01		i
L	G01.03		i
M	K02.03		i
L	G01.05		i
M	K04		i
L	H03.01		o
L	F02.01.02		i
L	H01.01		o

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

L	F01		i
M	F06		i
M	J02.02.02		i
L	D02.01		i
L	H01.04		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

#### 4.4 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)

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### 5.1 Designation types at national and regional level:

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 [%]
ES13	Marismas del río Palmones	=	100.0
ES95	Fondos Marinos Marismas del Río Palmones	/	

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	DIRECCIÓN GENERAL DE GESTIÓN DEL MEDIO NATURAL Y ESPACIOS PROTEGIDOS. CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO. JUNTA DE ANDALUCÍA.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 954 54 44 38
Email:	natura2000fnd.cmaot@juntadeandalucia.es

### 6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/> Yes	Name: Plan de Ordenación de los Recursos Naturales de los parajes naturales Marismas del Río Palmones y Estuario del Río Guadiaro Link: <a href="http://juntadeandalucia.es/boja/2014/7/BOJA14-007-00066-66-01_00039879.pdf">http://juntadeandalucia.es/boja/2014/7/BOJA14-007-00066-66-01_00039879.pdf</a>
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No, but in preparation No

### 6.3 Conservation measures (optional)

## 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).