



# 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 **ES0000028**  
SITENAME **Complejo Endorreico de Chiclana**

## 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

[Back to top](#)

<b>1.1 Type</b> C	<b>1.2 Site code</b> ES0000028
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### 1.3 Site name

Complejo Endorreico de Chiclana
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<b>1.4 First Compilation date</b>	<b>1.5 Update date</b>
1999-04	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.
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### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	1987-09
<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
<b>Date site proposed as SCI:</b>	1999-04
<b>Date site confirmed as SCI:</b>	2006-07
<b>Date site designated as SAC:</b>	2017-01
<b>National legal reference of SAC designation:</b>	Decreto 1/2017, de 10 de enero, por el que se

declaran Zonas Especiales de Conservación Complejo Endorreico de Espera (ES0000026), Laguna de Medina (ES0000027), Complejo Endorreico de Chiclana (ES0000028), Complejo Endorreico del Puerto de Santa María (ES0000029), Complejo Endorreico de Puerto Real (ES0000030), Laguna de los Tollos (ES6120011), Lagunas de Las Canteras y El Tejón (ES6120014), Laguna de La Ratoza (ES6170001), Lagunas de Campillos (ES6170015), Complejo Endorreico de Utrera (ES6180001), Complejo Endorreico La Lantejuela (ES6180002), Laguna del Gosque (ES6180003) y Laguna de Coripe (ES6180006) y se aprueban el Plan de Ordenación de los Recursos Naturales de las Reservas Naturales de las Lagunas de Cádiz, el Plan de Ordenación de los Recursos Naturales de las Reservas Naturales de las Lagunas de Málaga, el Plan de Ordenación de los Recursos Naturales de las Reservas Naturales de las Lagunas de Sevilla.

**Explanation(s):**

Enlace: [http://www.juntadeandalucia.es/eboja/2017/25/BOJA17-025-00039-1711-01\\_00107082.pdf](http://www.juntadeandalucia.es/eboja/2017/25/BOJA17-025-00039-1711-01_00107082.pdf)

## 2. SITE LOCATION

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

[Back to top](#)
**Longitude**

-6.0755

**Latitude**

36.4456

### 2.2 Area [ha]:

782.26

### 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

### 3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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
1310			2.23		M	C	C	A	B
3140			33.47		M	C	C	B	B
3170			4.24		M	C	C	B	B
5330			16.48		M	C	C	C	C
6220			1.84		M	C	C	A	B
6310			69.29		M	C	C	A	B
6420			3.2		M	C	C	C	B
92D0			3.86		M	C	C	B	B
9320			2.28		M	C	C	C	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			
						Min	Max				Pop.	Con.	Iso.	Glo.
B	A060	<a href="#">Aythya nyroca</a>			r				P	DD	D			
B	A126	<a href="#">Fulica cristata</a>			r				P	DD	D			
B	A093	<a href="#">Hieraetetus fasciatus</a>			p				P	DD	D			
M	1355	<a href="#">Lutra lutra</a>			p				P	DD	D			
B	A057	<a href="#">Marmaronetta angustirostris</a>			w				P	DD	D			
B	A057	<a href="#">Marmaronetta angustirostris</a>			c				P	DD	D			
R	1221	<a href="#">Mauremys leprosa</a>			p				P	DD	D			
B	A071	<a href="#">Oxyura leucocephala</a>			r				P	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
P		<a href="#">Myriophyllum alterniflorum</a>						P							X
P		<a href="#">Phragmites australis</a>						P							X
P		<a href="#">Ranunculus peltatus</a>						P							X
P		<a href="#">Scirpus maritimus</a>						P							X
P		<a href="#">Typha domingensis</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

[Back to top](#)

Habitat class	% Cover
N23	0.81
N21	0.4
N06	4.9
N08	4.3
N12	74.5
N09	15.09
<b>Total Habitat Cover</b>	<b>100.00000000000001</b>

### Other Site Characteristics

El complejo endorreico de Chiclana está asentado sobre materiales triásicos que han sufrido fracturas que delimitan y configuran las cubetas de las lagunas. Los materiales más frecuentes son arcillas y yesos del Triásico superior subbético. En la laguna de Jeli existen materiales del Holoceno, no ocurriendo así en la laguna de Montellano que por este motivo presenta características de baja permeabilidad.

### 4.2 Quality and importance

Presencia de hábitats de la Directiva 92/43/CEE. Presencia de nutria (*Lutra lutra*).

### 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	A08		i
M	K01.01		i
M	D02.01		i
M	K01.02		i
M	A07		i
M	D01.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	U		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	0
	State/Province	0
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	100	
Unknown	0	
sum	100	

## 4.5 Documentation

## 5. SITE PROTECTION STATUS (optional)

[Back to top](#)

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

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES04	100.0				

### 5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES04	Complejo endorreico de Chiclana	=	100.0
ES95	Río Iro	/	

designated at international level:

Type	Site name	Type	Cover [%]
ramsar	Reserva Natural Complejo Endorreico de Chiclana	=	100.0

### 5.3 Site designation (optional)

Declarada Reserva Integral Zoológica por la Ley 2/1987, de 2 de abril. Recogida en el inventario de la Ley 2/1989, de 18 de julio, como reserva integral

## 6. SITE MANAGEMENT

[Back to top](#)

### 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.
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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 (PORN) de las Reservas Naturales de las Lagunas de Cádiz Link: <a href="http://www.juntadeandalucia.es/eboja/2017/25/BOJA17-025-00131-1711-02_00107082.pdf">http://www.juntadeandalucia.es/eboja/2017/25/BOJA17-025-00131-1711-02_00107082.pdf</a>
<input type="checkbox"/> No, but in preparation	
<input type="checkbox"/> No	

### 6.3 Conservation measures (optional)

Recogida en el inventario de la Ley 2/1989, de 18 de julio, como reserva integral

## 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).