

**NATURA 2000 - STANDARD DATA FORM****RELEASE Natura2000_end2024 (27/11/2025)****Lagunas saladas de Pétrola y Salobrejo y complejo lagunar de Corral Rubio
(ES4210004 - SCI)****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**

B

1.2 Site Code

ES4210004

1.3 Site Name

Lagunas saladas de Pétrola y Salobrejo y complejo lagunar de Corral Rubio

1.4 First Compilation date

1997-12

1.5 Update date

2024-09

1.6 Respondent**Name/Organisation:** Consejería de Desarrollo Sostenible. D.G. de Medio Natural y Biodiversidad. Junta de Comunidades de Castilla- La Mancha**Address:** No information provided**Email:** rednaturaclm@jccm.es**1.7 Site indication and designation / classification dates****Date site classified as SPA:** No information provided**National legal reference of SPA designation:** No information provided**Date site proposed as SCI:** 1997-12**Date site confirmed as SCI:** 2006-07**Date site designated as SAC:** 2015-05**National legal reference of SAC designation:** Decreto 26/2015, de 07/05/2015, por el que se declaran como Zonas Especiales de Conservación (ZEC) de la Red Natura 2000 en Castilla-La Mancha, 40 Lugares de Importancia Comunitaria (LIC), se propone a la Comisión Europea la modificación de los límites de 14 de estos espacios y se modifican los límites de 8 Zonas de Especial Protección para las Aves (ZEPA). [NID 2015/5845]**Explanations:** Plan de gestión aprobado mediante la Orden de 07/05/2015, de la Consejería de Agricultura, por la que se aprueban los Planes de Gestión de 41 espacios de la Red Natura 2000 en Castilla-La Mancha. [NID 2015/5849]**2. Site Location****2.1 Site-centre location [decimal degrees]****Longitude:** -1.429**Latitude:** 38.781**2.2 Area [ha]**

2445.25

2.3 Marine area [%]

No information provided

2.4 Sitelength [km] (optional)

No information provided

2.5 Administrative region code and name

NUTS Level 2 Code	Region Name
ES42	Castilla-La Mancha

2.6 Biogeographical Region(s)

Name	Cover [%]
Mediterranean	100

3. Ecological Information

3.1 Habitat types present on the site and assessment for them

Annex I Habitat Types						Site Assessment				
Code	Name	PF	NP	Cover [ha]	Caves [number]	Data Quality	Representativity	Relative Surface	Conservation	Global
1310	Salicornia and other annuals colonizing mud and sand			1.23		G	C	C	B	B
1410	Mediterranean salt meadows (Juncetalia maritimi)			8.52		G	B	C	B	B
1510	Mediterranean salt steppes (Limonietalia)			5.52		G	B	C	B	B
3140	Hard oligo-mesotrophic waters with benthic vegetation of Chara spp.			30.03		G	C	C	B	B
3170	Mediterranean temporary ponds			7.55		G	B	C	B	B
6420	Mediterranean tall humid grasslands of the Molinio-Holoschoenion			5.8		G	C	C	C	B

PF: Habitat types 6210, 7130, 9430 priority depend on the habitat characteristics. Letter 'X' indicates that the reported habitat characteristics corresponds to its 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 and 8330 (caves), the number of caves when the 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)

Representativity: A = excellent representativity, B = good representativity, C = significant representativity, D = non-significant presence

Relative Surface: A ≥ 15%, B = 2-15%, C ≤ 2%

Conservation: A = excellent conservation, B = good conservation, C = average or reduced conservation

Global: A = excellent value, B = good value, C = significant value

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	
Group	Code	Scientific Name	S	NP	Type	Size Min	Size Max	Unit	Abundance	Data Quality	Population	Conservation
B	A054	Anas acuta			w	1	20	i		P	C	B
B	A052	Anas crecca			w	396		i		P	C	B
B	A053	Anas platyrhynchos			w	500	1200	i		P	C	B
B	A053	Anas platyrhynchos			r	58	59	p		P	C	B
B	A024	Ardeola ralloides			r				V	DD	C	C
B	A024	Ardeola ralloides			c	1	5	i		P	C	B
B	A059	Aythya ferina			w	10	1000	i		P	C	B
B	A059	Aythya ferina			r	9	9	p		P	C	B
B	A060	Aythya nyroca			c	1	5	i		P	C	B
B	A060	Aythya nyroca			w				V	DD	C	B
B	A138	Charadrius alexandrinus			c	51	100	i		P	B	B
B	A138	Charadrius alexandrinus			w	6	10	i		P	C	B
B	A138	Charadrius alexandrinus			r	17	18	p		P	C	B
B	A734	Chlidonias hybrida			c	51	100	i		P	C	B
B	A734	Chlidonias hybrida			r	24	25	p		P	C	B
B	A197	Chlidonias niger			c	51	100	i		P	B	B
B	A081	Circus aeruginosus			w	6	10	i		P	C	B
B	A081	Circus aeruginosus			r	1	5	bfemales		P	C	B
B	A082	Circus cyaneus			w	1	5	i		P	C	B
B	A126	Fulica cristata			r				V	DD	C	B
B	A126	Fulica cristata			c	1	5	i		P	B	B
B	A189	Gelocheilidon nilotica			c	51	100	i		P	C	B
B	A189	Gelocheilidon nilotica			r	14	16	p		P	C	B

Species			Population in the site							Site Assessment		
Group	Code	Scientific Name	S	NP	Type	Size Min	Size Max	Unit	Abundance	Data Quality	Population	Conservation
B	A127	Grus grus			w	1	4	i		P	C	C
B	A127	Grus grus			c	11	50	i		P	C	C
B	A131	Himantopus himantopus			w	6	10	i		P	C	B
B	A131	Himantopus himantopus			r	85	90	p		P	C	B
B	A131	Himantopus himantopus			c	101	500	i		P	B	B
B	A179	Larus ridibundus			w	6	10	i		P	C	B
B	A179	Larus ridibundus			r	76	86	p		P	C	B
B	A855	Mareca penelope			w	2	50	i		P	C	B
B	A889	Mareca strepera			w	10	300	i		P	C	B
B	A889	Mareca strepera			r	8	8	p		P	C	B
B	A057	Marmaronetta angustirostris			c	1	5	i		P	B	B
B	A057	Marmaronetta angustirostris			r	1	1	p		P	C	B
B	A058	Netta rufina			r	10	11	p		P	C	B
B	A058	Netta rufina			w	51	100	i		P	C	B
B	A071	Oxyura leucocephala			c	101	500	i		P	A	B
B	A071	Oxyura leucocephala			w	10	10	i		P	C	B
B	A071	Oxyura leucocephala			r	7	10	p		P	B	B
B	A663	Phoenicopiterus roseus			c	501	1000	i		P	C	B
B	A663	Phoenicopiterus roseus			w	53	53	i		P	C	B
B	A663	Phoenicopiterus roseus			r	150	150	p		P	C	B
B	A008	Podiceps nigricollis			r	2	7	p		P	C	B

Species		Population in the site							Site Assessment			
Group	Code	Scientific Name	S	NP	Type	Size Min	Size Max	Unit	Abundance	Data Quality	Population	Conservation
B	A722	Porphyrio porphyrio porphyrio			w	1	5	i		P	C	B
B	A722	Porphyrio porphyrio porphyrio			c	1	5	i		P	C	B
B	A722	Porphyrio porphyrio porphyrio			r	1	5	p		P	C	B
B	A132	Recurvirostra avosetta			r	32	34	p		P	C	B
B	A132	Recurvirostra avosetta			c	101	500	i		P	C	B
B	A132	Recurvirostra avosetta			w	1	5	i		P	C	B
B	A857	Spatula clypeata			w	250	1000	i		P	C	B
B	A857	Spatula clypeata			r	7	7	p		P	C	B
B	A210	Streptopelia turtur			r	80	241	p		P	C	C
B	A142	Vanellus vanellus			r	15	19	p		P	C	B
B	A142	Vanellus vanellus			w	51	150	i		P	C	B
P	1598	Lythrum flexuosum			p				P	DD	C	B
R	1221	Mauremys leprosa			p				P	DD	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: 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), DD = Data deficient (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' has to be filled in)

Population: A = >15%, B = 2-15%, C = <2%, D = non-significant population

Conservation: A = excellent conservation, B = good conservation, C = average or reduced conservation

Isolation: A = population (almost) isolated, B = population not-isolated, but on the margins of are of distribution, C = population not-isolated withing extended distribution range

Global: A = excellent value, B = good value, C = significant value

3.3 Other important species of flora and fauna (optional)

Species			Population in the site						Motivation				
Group	Code	Scientific Name	S	NP	Size Min	Size Max	Unit	Abundance	Species Annex IV	Species Annex V	Other Cat. A	Other Cat. B	Other Cat. C
P		Artemisia caerulescens subsp. gallica						P					
P		Carex laevigata						P					
P		Lamprothamnium papulosum						P					
P		Limonium						P					
P		Limonium thiniense						P			x	x	
P		Lythrum baeticum						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](#))
Abundance: C = common, R = rare, V = very rare, P = present - to fill if data are deficient (DD) or in addition to population size information
Motivation: Species Annex IV and Species Annex V: the species is listed under Annex IV or Annex V of the Habitats Directive. A = Species listed in the National Red List, B = Endemic species, C = Species listed under an Internation convention, D = Other reasons

4. Site Description

4.1 General site character

Code	Habitat Class	Cover [%]
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	0.63
N18	Evergreen woodland	0.89
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	1.15
N09	Dry grassland, Steppes	1.15
N15	Other arable land	3.96
N07	Bogs, Marshes, Water fringed vegetation, Fens	5.65
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	8.6
N06	Inland water bodies (Standing water, Running water)	9.87
N12	Extensive cereal cultures (including Rotation cultures with regular fallowing)	68.1
	Total Habitat Cover	100

4.2 Quality and importance

Lugar compuesto por tres áreas que engloban la Laguna Salada de Pétrola, la Laguna del Salobrejo, las Lagunas Grande y Chica de Corral Rubio y el Complejo Lagunar de La Higuera (Lagunas de Saladar, Hoya Rasa, Casa Nueva, Los Hojicos, La Higuera, Casa de la Zarza y Cervalera) . Todas ellas son zonas húmedas estacionales y endorreicas. La Laguna Salada de Pétrola, con aguas hipersalinas semipermanentes, posee interesantes comunidades acuáticas halófilas dominadas por Lamprothamnium papulosum y Ruppia drepanensis. En las charcas periféricas alimentadas por arroyos de agua más dulce tienen praderas de carófitos dominadas por Chara galioides y Tolypella hispanica. Las márgenes tiene praderas de Puccinellia spp. y albardinares salinos con el endemismo Limonium thyniense y Artemisia gallica subsp. caerulescens. Esta laguna es muy frecuentada por la avifauna, resultando señalable la nidificación reciente de más de un centenar de parejas de flamenco

(Phoenicopterus ruber) y de varias decenas de parejas de malvasía (Oxyura leucocephala). La Laguna del Salobrejo, las Lagunas Grande y Chica de Corral Rubio y el Complejo de La Higuera tienen una flora y vegetación similar a las de la Laguna de Pétrola, si bien manifiestan la estacionalidad en el encharcamiento en mayor grado. Esta circunstancia las hace irregularmente atractivas para la avifauna durante las estaciones o años de mayor pluviometría en que mantienen el encharcamiento.

4.3 Threats, pressures and activities with impacts on the site

Negative Impacts				Positive Impacts	
Rank	Threats and pressures [code]	Pollution (optional) [code]	Occurrence [i o b]	No data	
H	A02.01		b		
H	C01.05		i		
H	D01		b		
H	D02.01.01		i		
H	H01		b		
M	A06.02.01		b		
M	E03		i		
M	F03.01		b		
M	G02.09		b		
M	J02.07		b		

Rank: H = high, M = medium, L = low
Pollution: N = Nitrogen input, P = Phosphore/Phosphate input, A = Acid input/acidification, T = Toxic inorganic chemicals, O = Toxic organic chemicals, X = Mixed pollutions
Occurrence: i = inside, o = outside, b = both

4.4 Ownership (optional)

Type	[%]
Public - National/Federal	0
Public - State/Province	0
Public - Local/Municipal	0
Public - Any Public	0
Joint or Co-Ownership	0
Private	0
Unknown	100
Total	100

4.5 Documentation (optional)

Documents: S. Cirujano. 1990. Flora y Vegetación de las Lagunas y Humedales de la Provincia de Albacete. Instituto de Estudios Albacetenses. Diputación Provincial de Albacete.

5. Site Protection Status

5.1 Designation types at national and regional level (optional)

Code	Cover [%]
ES04	13.95

5.2 Relation of the described site with other sites (optional)

Designation Level	Type Code	Site Name	Type	Cover [%]
National or regional	ES98	Laguna de Pétrola	+	6.22
National or regional	ES04	Laguna salada de Pétrola	+	13.95

5.3 Site designation (optional)

Decreto 102/2005 de 13 de septiembre de 2005, por el que se aprueba el Plan de Ordenación de los Recursos Naturales de la Laguna de Pétrola y se declara la Reserva Natural de la Laguna de Pétrola. Decreto 82/2005, de 12-07-2005 por el que se declara la ZEPA Area esteparia del este de Albacete.

6. Site Management

6.1 Body(ies) responsible for the site management

Organisation: Consejería de Desarrollo Sostenible. D.G. de Medio Natural y Biodiversidad. Junta de Comunidades de Castilla- La Mancha

Address: No information provided

Email: rednaturaclm@jccm.es

6.2 Management Plan(s)

☒ Yes

Name: Plan de Gestión lagunas saladas de Pétrola y Salobrejo, y complejo lagunar de Corral Rubio, ES4210004

Link: <http://www.castillalamancha.es/node/199606>

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Medidas de gestión y conservación contempladas en el plan de gestión del espacio Red Natura

7. Map of the Site

7.1 INSPIRE ID

No information provided

7.2 Map delivered as PDF in electronic format (optional)

No

