



NATURA 2000 - STANDARD DATA FORM
RELEASE **Natura2000_end2024 (27/11/2025)**
Carrizales y sotos del Jarama y Tajo (ES0000438 - SPA)

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1. Site Identification

1.1 Type

A

1.2 Site Code

ES0000438

1.3 Site Name

Carrizales y sotos del Jarama y Tajo

1.4 First Compilation date

2007-09

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: 2007-12

National legal reference of SPA designation: Decreto de designación de 2007: Decreto 314/2007, de 27-12-2007, por el que se designan 2 zonas de especial protección para las aves mediante su declaración como zonas sensibles. D.O.C.M. nº 272, de 31 de diciembre de 2007. Página 32088. Revisión de límites llevada a cabo en 2015: 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]

Date site proposed as SCI: No information provided

Date site confirmed as SCI: No information provided

Date site designated as SAC: No information provided

National legal reference of SAC designation: No information provided

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: -3.7616

Latitude: 39.9518

2.2 Area [ha]

974.77

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
1430	Halo-nitrophilous scrubs (Pegano-Salsoletea)			1		G	D			
1510	Mediterranean salt steppes (Limonietalia)			0.1		G	D			
3280	Constantly flowing Mediterranean rivers with Paspalo-Agrostidion species and hanging curtains of Salix and Populus alba			3.63		G	B	C	C	C
5330	Thermo-Mediterranean and pre-desert scrub			9.42		G	D			
6420	Mediterranean tall humid grasslands of the Molinio-Holoschoenion			1		G	B	C	C	C
92A0	Salix alba and Populus alba galleries			63.32		G	B	C	C	C
92D0	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)			28.43		G	B	C	C	C

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	Isolation	Global
B	A029	Ardea purpurea			r	7	8	p		P	C	B	C	B
B	A024	Ardeola ralloides			p	1	1	i		P	C	B	C	B
B	A060	Aythya nyroca			w	1	5	i		P	C	B	C	B
B	A861	Calidris pugnax			w		5	i		P	C	B	C	B
B	A031	Ciconia ciconia			c	251	500	i		G	C	B	C	B
B	A031	Ciconia ciconia			r	51	100	p		P	C	B	C	B
B	A081	Circus aeruginosus			r	3		bfemales		P	C	B	C	B
B	A081	Circus aeruginosus			c		74	i		P	C	B	C	B
B	A026	Egretta garzetta			r	8	10	p		P	C	B	C	B
B	A026	Egretta garzetta			c	11	50	i		P	C	B	C	B
B	A244	Galerida cristata			r				C	DD	C	B	C	B
B	A131	Himantopus himantopus			p	51	100	i		P	C	B	C	B
B	A022	Ixobrychus minutus			r	13	14	p		P	C	B	C	B
B	A176	Larus melanocephalus			p	2	3	p		P	C	B	C	B
B	A023	Nycticorax nycticorax			r	75	80	p		P	C	B	C	B
B	A023	Nycticorax nycticorax			c	101	250	i		P	C	B	C	B
B	A071	Oxyura leucocephala			w	1	5	i		P	C	B	C	B
B	A391	Phalacrocorax carbo sinensis			r	4	5	p		P	C	B	C	B
B	A391	Phalacrocorax carbo sinensis			w	100	1043	i		P	C	B	C	B
B	A140	Pluvialis apricaria			w	101	205	i		P	C	B	C	B
B	A722	Porphyrio porphyrio porphyrio			r	6	10	p		P	C	B	C	B
B	A722	Porphyrio porphyrio porphyrio			p	11	50	i		P	C	B	C	B
B	A210	Streptopelia turtur			r	13	40	p		P	C	C	C	C
F	6155	Achondrostoma arcasii		x	p					P				
F	6168	Luciobarbus comizo		x	p					P				

Species			Population in the site							Site Assessment					
Group	Code	Scientific Name	S	NP	Type	Size Min	Size Max	Unit	Abundance	Data Quality	Population	Conservation	Isolation	Global	
F	6149	Pseudochondrostoma polylepis		x	p					P					
F	6975	Squalius alburnoides		x	p					P					
R	1221	Mauremys leprosa			p				C	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: 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	Other Cat. D	
A	1192	Alytes cisternasii						P	x			x	x	x	
A	6284	Epidalea calamita						P	x				x	x	
A	1198	Pelobates cultripes						P	x				x	x	
A	6945	Pelophylax perezi						P		x			x		
A	2349	Pleurodeles waltl						P				x	x	x	
R	2436	Acanthodactylus erythrurus						P					x	x	
R	2442	Blanus cinereus						P					x	x	
R	5595	Chalcides striatus						P				x	x	x	
R	2452	Coronella girondica						P					x	x	
R	2466	Malpolon monspessulanus						P					x	x	
R		Natrix astreptophora						P					x	x	
R	2467	Natrix maura						P					x	x	
R		Podarcis virescens						P				x	x	x	

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	Other Cat. D
R	2430	Psammodromus algirus						P						x	x
R	2431	Psammodromus hispanicus						P					x	x	x
R	2386	Tarentola mauritanica						P						x	x
R	5883	Timon lepidus						P						x	x
R		Zamenis scalaris						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](#))

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 [%]
N25	Grassland and scrub habitats (general)	0.67
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	1.01
N20	Artificial forest monoculture (e.g. Plantations of poplar or Exotic trees)	2.07
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	2.33
N08	Heath, Scrub, Maquis and Garrigue, Phyrgrana	5.21
N26	Woodland habitats (general)	6.13
N06	Inland water bodies (Standing water, Running water)	16.43
N15	Other arable land	21.7
N12	Extensive cereal cultures (including Rotation cultures with regular fallowing)	44.45
Total Habitat Cover		100

Other Site Characteristics

La Zona de Especial Protección para las Aves de "Carrizales y Sotos del Jarama y del Tajo" se localiza al noreste de la provincia de Toledo en la Comunidad Autónoma de Castilla La Mancha, ligado en su totalidad al curso fluvial de los ríos Jarama y Tajo. En la provincia de Toledo se sitúa en los términos municipales de Seseña y de Borox, y ya con poca representación en Añover de Tajo y Villaseca de la Sagra. La climatología se caracteriza por precipitaciones escasas, con un promedio anual de 450 mm, y por tener veranos secos y caluroso. Geológicamente, se encuentra dominado por terrazas bajas asociadas al río Tajo, llanuras de inundación y antiguos canales o meandros abandonados. Los materiales dominantes son las gravas aluviales y de terrazas y los limos en las llanuras de inundación. En las laderas aparecen materiales terciarios, margas yesíferas y areniscas, favoreciendo de esta forma la dominancia de ambientes halófilos. La vegetación se encuentra representada por formaciones arbustivas y subarbustivas, siendo destacables las formaciones palustres (Phragmites sp. y Typha sp.), los tarayales y los matorrales halófilos. La red hidrográfica principal se encuentra dominada por el río Tajo y Jarama, mientras que la red viaria incluye carreteras comarcales,

autopistas y líneas férreas.

4.2 Quality and importance

La abundancia de humedales y sotos asociados a la vega del río Tajo y Jarama y sus arroyos concluyentes confieren a la ZEPA un gran valor ecológico. El bajo porcentaje de ocupación urbana en la zona favorece la buena conservación de los ecosistemas y de sus comunidades, no obstante las explotaciones mineras de la zona configuran la estructura territorial del lugar. De esta forma, aporta importantes refugios para especies palustres como *Circus aeruginosus* e *Ixobrychus minutus*, para aves acuáticas como *Porphyrio porphyrio* e *Himantopus himantopus* y para otras especies de Charadriformes, favorecidas estas últimas por la aparición de islas de limos y remansamientos del cauce por los frecuentes azudes existentes. Destacan las poblaciones invernantes de azulón (*Anas platyrhynchos*), avefría (*Vanellus vanellus*), gaviota reidora (*Larus ridibundus*), pato cuchara (*Anas clypeata*) y porrón común (*Aythya ferina*), remarcando la presencia regular del porrón pardo (*Aythya nyroca*) y la malvasía (*Oxyura leucocephala*). Durante el periodo de reproducción, son destacables la presencia de importantes colonias de ardeidas, entre las que sobresalen las colonias de martinetes (*Nycticorax nycticorax*), garcilla cangrejera (*Ardeola ralloides*), garcilla bueyera (*Bubulcus ibis*) y garza imperial (*Ardea purpurea*) Finalmente, aporta hábitats halófilos de interés europeo en buenas condiciones de conservación, entre los que cabría destacar matorrales halófilos y halonitrófilos ibéricos, pastizales de *Juncetalia maritimi* y estepas salinas de *Limonietalia* y yesosas de *Gypsophiletalia*.

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	A04.02.02		i
H	A09		i
H	A10.01		i
H	H01		i
H	J02		i
L	D01.04		i
L	D02.01		i
L	E03.03		i
L	F02.03.02		i
L	F03		i
M	C01.01		b
M	G01.01.01		i
M	I01		i

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	32.56
Joint or Co-Ownership	0
Private	67.44

Type	[%]
Unknown	0
Total	100

4.5 Documentation (optional)

No information provided

5. Site Protection Status

5.1 Designation types at national and regional level (optional)

Code	Cover [%]
ES00	0

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

No information provided

5.3 Site designation (optional)

No information provided

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 del espacio Red Natura "Carrizales y sotos del Jarama", ES0000438
Link: <http://www.castillalamancha.es/node/199635>
☐ No, but in preparation
☐ No

6.3 Conservation measures (optional)

No information provided

7. Map of the Site

7.1 INSPIRE ID

No information provided

7.2 Map delivered as PDF in electronic format (optional)

No



