



## NATURA 2000 - STANDARD DATA FORM

### RELEASE Natura2000\_end2024 (27/11/2025)

#### Túneles del Ojailén (ES4220018 - 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

ES4220018

### 1.3 Site Name

Túneles del Ojailén

### 1.4 First Compilation date

2000-12

### 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:** 2000-12

**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:** -3.8957

**Latitude:** 38.521

### 2.2 Area [ha]

259.91

### 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
<a href="#">5210</a>	Arborescent matorral with <i>Juniperus</i> spp.			133.57		P	A	C	A	A
<a href="#">6420</a>	Mediterranean tall humid grasslands of the Molinio-Holoschoenion			16.98		P	B	C	B	B
<a href="#">8220</a>	Siliceous rocky slopes with chasmophytic vegetation			4.98		P	B	C	B	B
<a href="#">92D0</a>	Southern riparian galleries and thickets (Nerio-Tamaricetea and Securinegion tinctoriae)			16.98		P	B	C	B	B
<a href="#">9340</a>	<i>Quercus ilex</i> and <i>Quercus rotundifolia</i> forests			79.45		P	B	C	B	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	<a href="#">A707</a>	<a href="#">Aquila fasciata</a>			p				P	DD	D	

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	<a href="#">A030</a>	<a href="#">Ciconia nigra</a>			r	1	2	p		P	C	B
B	<a href="#">A210</a>	<a href="#">Streptopelia turtur</a>			r	2	6	p		P	D	
M	<a href="#">1355</a>	<a href="#">Lutra lutra</a>			p				C	DD	C	B
M	<a href="#">1310</a>	<a href="#">Minopterus schreibersii</a>			w	2	820	i		G	C	B
M	<a href="#">1321</a>	<a href="#">Myotis emarginatus</a>			w				R	DD	C	B
M	<a href="#">1324</a>	<a href="#">Myotis myotis</a>			w				R	DD	C	B
M	<a href="#">1305</a>	<a href="#">Rhinolophus euryale</a>			w	1778	5096	i		G	A	B
M	<a href="#">1304</a>	<a href="#">Rhinolophus ferrumequinum</a>			w	166	728	i		G	C	B
M	<a href="#">1303</a>	<a href="#">Rhinolophus hipposideros</a>			w				R	DD	C	B
M	<a href="#">1302</a>	<a href="#">Rhinolophus mehelyi</a>			w	1	5	i		G	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	
A	<a href="#">5701</a>	<a href="#">Lissotriton boscai</a>						C				x	x	x
M	<a href="#">1329</a>	<a href="#">Plecotus austriacus</a>						C	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 International convention, D = Other reasons

## 4. Site Description

### 4.1 General site character

Code	Habitat Class	Cover [%]
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	1.14
N06	Inland water bodies (Standing water, Running water)	6.54
N10	Humid grassland, Mesophile grassland	6.54
N18	Evergreen woodland	28.94
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	56.84
	Total Habitat Cover	100

### Other Site Characteristics

El espacio Natura 2000 consta de un conjunto de cinco túneles de una vía férrea abandonada y sin finalizar, que discurre paralelo al río Ojailén; además de éstos, existen más bocas de túneles en las inmediaciones del río. De norte a sur, el primero de ellos y el más importante tiene una longitud aproximada de 500 m, y permanece inundado en gran parte durante el invierno de los años lluviosos. La boca N está prácticamente taponada por derrumbamientos, quedando únicamente una pequeña abertura de 1 x 2 m. El segundo y tercer túnel están muy próximos entre sí y tienen una longitud aproximada de 250 m y 220 m respectivamente. A partir de aquí el río Ojailén se encajona formando una estrecha garganta a lo largo de unos 2km; en su margen derecha se encuentra el cuarto túnel, inacabado y de aproximadamente 400 metros. El quinto túnel está inundado y no tiene salida.

### 4.2 Quality and importance

Los Túneles del Ojailén en su conjunto constituyen uno de los más importantes refugios para la invernada de quirópteros en Castilla-La Mancha. Se han detectado en esa época del año numerosos individuos de 4 especies: *Miniopterus schreibersi*, *Rhinolophus euryale*, *R. ferrumequinum* y *R. melheyi*. Destacan las poblaciones de *R. euryale* siendo éste el refugio de invernada más importante de la Península Ibérica. El anillamiento y posterior control ha revelado que este sistema de túneles se encuentra relacionado con otros refugios de invernada, como la Cueva de Montrueque y el Túnel del Rincón del Torozo en Toledo, así como con diversos refugios de cría.

### 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]	
L	A07		o	No data
L	B02.04		o	
L	G05.04		i	
M	G01.02		b	
M	H06.01		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	13.22

Type	[%]
Public - State/Province	0
Public - Local/Municipal	0
Public - Any Public	0
Joint or Co-Ownership	0
Private	86.78
Unknown	0
Total	100

#### 4.5 Documentation (optional)

**Documents:** Informe sobre Microrreservas y LICs de quirópteros en Castilla-La Mancha, 2003-2012. (Myotis C.B., 2013). Estudio y seguimiento de las poblaciones de quirópteros cavernícolas en los principales refugios de las provincias de Ciudad Real, Cuenca y Guadalajara. Año 2008. Consejería de Medio Ambiente. Informe inédito. (Paz, O. de & Horno, B. del. 2008).

## 5. Site Protection Status

### 5.1 Designation types at national and regional level (optional)

Code	Cover [%]
ES10	49.36
ES32	1.19
ES99	20.06

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

Designation Level	Type Code	Site Name	Type	Cover [%]
National or regional	ES32	Túneles de Ojailén	+	1.19
National or regional	ES99	Área crítica águila azor-perdicera	*	20.06
National or regional	ES10	Valle de Alcudia y Sierra Madrona	*	49.36

### 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 "Túneles del Ojailén", ES4220018

**Link:** <http://www.castillalamancha.es/node/189329>

No, but in preparation

No

### 6.3 Conservation measures (optional)

Medidas de gestión y conservación detalladas en el plan de gestión del espacio Red Natura 2000

## 7. Map of the Site

### 7.1 INSPIRE ID

No information provided

### 7.2 Map delivered as PDF in electronic format (optional)

No

