



NATURA 2000 - STANDARD DATA FORM
RELEASE Natura2000_end2024 (27/11/2025)
Sierra de Caldereros (ES4240024 - SCI)

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1. Site Identification

1.1 Type

B

1.2 Site Code

ES4240024

1.3 Site Name

Sierra de Caldereros

1.4 First Compilation date

2004-05

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: 2004-05

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: -1.7294

Latitude: 40.8491

2.2 Area [ha]

2388.44

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
3170	Mediterranean temporary ponds			0.21		M	C	C	C	C
4030	European dry heaths			245.18		M	C	C	B	B
6220	Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea			0.49		M	B	C	B	A
6230	Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)			11.67		M	C	C	B	C
6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)			45.07		M	B	C	B	A
8220	Siliceous rocky slopes with chasmophytic vegetation			39.38		M	B	C	B	A
9230	Galicio-Portuguese oak woods with Quercus robur and Quercus pyrenaica			359.2		M	B	C	B	B
9240	Quercus faginea and			176.41		M	C	C	C	C

Annex I Habitat Types						Site Assessment				
Code	Name	PF	NP	Cover [ha]	Caves [number]	Data Quality	Representativity	Relative Surface	Conservation	Global
	Quercus canariensis Iberian woods									
9340	Quercus ilex and Quercus rotundifolia forests			37.16		M	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 \geq 15%, B = 2-15%, C \leq 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
A	1194	Discoglossus galganoi			p				P	DD	C	B	C	B
B	A619	Accipiter gentilis gentilis			r				C	DD	C	B	C	B
B	A087	Buteo buteo			r				C	DD	C	B	C	B
B	A080	Circaetus gallicus			r				P	DD	C	B	C	B
B	A080	Circaetus gallicus			c				P	DD	C	B	C	B
B	A092	Hieraetus pennatus			r				P	DD	C	B	C	B
B	A092	Hieraetus pennatus			c				P	DD	C	B	C	B
B	A280	Monticola saxatilis			r				V	DD	C	B	B	B
B	A077	Neophron percnopterus			r	2	2	p		P	C	B	C	B
B	A346	Pyrrhocorax pyrrhocorax			r	40	40	p		P	C	B	C	B
B	A210	Streptopelia turtur			r	152	457	p		P	C	C	C	C
M	1338	Microtus cabreræ			p				R	DD	C	C	C	C

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	1191	Alytes obstetricans						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
A		Bufo spinosus						P					x	x
A	6284	Epidalea calamita						P	x				x	x
A	6929	Hyla molleri						P	x			x	x	x
A	1198	Pelobates cultripes						P	x				x	x
A	2360	Pelodytes punctatus						P				x	x	x
B	A086	Accipiter nisus						C					x	x
B	A483	Cyanistes caeruleus						C					x	x
B	A499	Phylloscopus bonelli						C						x
B	A219	Strix aluco						C					x	x
B	A570	Sylvia hortensis						C					x	x
M	1363	Felis silvestris						P	x				x	x
M	2630	Martes foina						P					x	x
P		Acer monspessulanum						P						x
P		Ilex aquifolium						R						x
P		Prunus mahaleb						P						x
P		Torminalis glaberrima						P						x
R	1272	Chalcides bedriagai						P	x			x	x	x
R	2430	Psammodromus algirus						P					x	x
R	2431	Psammodromus hispanicus						P				x	x	x
R	5883	Timon lepidus						C					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 [%]
N06	Inland water bodies (Standing water, Running water)	0.01
N12	Extensive cereal cultures (including Rotation cultures with regular fallowing)	0.01
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	0.69
N18	Evergreen woodland	1.5
N22	Inland rocks, Screens, Sands, Permanent Snow and ice	2.25
N09	Dry grassland, Steppes	2.38
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	7.14
N10	Humid grassland, Mesophile grassland	8.88
N16	Broad-leaved deciduous woodland	34.27
N20	Artificial forest monoculture (e.g. Plantations of poplar or Exotic trees)	42.87
Total Habitat Cover		100

Other Site Characteristics

Este espacio se articula en torno a la Sierra de Caldereros, elevada sobre la paramera ibérica circundante. La cubierta vegetal del área es propia de sustratos silíceos, como formaciones vegetales más extendidas destacan los rebollares y las repoblaciones artificiales de pinares de pino rodeno (*Pinus pinaster*), acompañadas por matorrales de *Cistus laurifolius* y brezales de *Calluna vulgaris*.

4.2 Quality and importance

Esta sierra, que constituye un importante resalte en el paisaje, posee singulares formaciones pétreas labradas en areniscas, que conforman ciudades encantadas. Por su carácter silíceo, suponen una singularidad en el ámbito predominantemente calcáreo que domina en el Sistema Ibérico. Esta circunstancia ha permitido la existencia de una vegetación de óptimo carpetano-ibérico-leonés, lo que supone una importante disyunción biogeográfica. Los rebollares (*Luzulo forsteri-Quercetum pyrenaicae*) de esta zona son una importante singularidad, ya que son unos de los rebollares más orientales de Castilla-La Mancha y de la península ibérica, donde aparece un cortejo florístico propio de territorios más noroccidentales. Son igualmente dignos de mención algunos fragmentos finícolas de cervunal. También destaca, en la ribera del barranco de la fuente del Hocino, un bosque de *Populus tremula*. En los escarpes silíceos de las areniscas y conglomerados Buntsandstein aparecen comunidades rupícolas silíceas, especialmente desarrolladas en los enclaves umbrosos y húmedos. En la composición florística de estas comunidades dominan los helechos fisurícolas. Dentro de la comunidad faunística, destacar la importancia de la zona para las rapaces, tales como águila real (*Aquila chrysaetos*), alimoche (*Neophron pernopterus*), halcón peregrino (*Falco peregrinus*) y buitre leonado (*Gyps fulvus*). La chova piquirroja (*Pyrhocorax pyrrhocorax*), también tiene una representación considerable en toda la sierra.

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]	Rank	Activities, management [code]	Pollution (optional) [code]	Occurrence [i o b]
H	B02		i	M	A04		i
L	A11		i				
L	C01		o				
L	D01		i				
M	A04		i				

Negative Impacts

Rank	Threats and pressures [code]	Pollution (optional) [code]	Occurrence [i o b]
M	D02.03		i
M	G01.03.02		i
M	J01		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	0.05
Public - State/Province	0.04
Public - Local/Municipal	60.48
Public - Any Public	19.3
Joint or Co-Ownership	16.75
Private	0.04
Unknown	3.34
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 [%]
ES19	99

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

Designation Level	Type Code	Site Name	Type	Cover [%]
National or regional	ES19	Sierra de Caldereros	*	99

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 "Sierra de Caldereros", ES4240024

Link: <http://www.castillalamancha.es/node/199621>

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

