



## NATURA 2000 - STANDARD DATA FORM

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

#### Sierra de Abenuj (ES4210010 - 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

ES4210010

### 1.3 Site Name

Sierra de Abenuj

### 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:** -1.7306

**Latitude:** 38.6226

### 2.2 Area [ha]

1038.48

### 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 Juniperus spp.                           |    |    | 83.45      |                | G               | A                | C                | A            | B      |
| <a href="#">5330</a>  | Thermo-Mediterranean and pre-desert scrub                          |    |    | 59.86      |                | G               | A                | C                | A            | B      |
| <a href="#">6220</a>  | Pseudo-steppe with grasses and annuals of the Thero-Brachypodietea |    |    | 18.34      |                | G               | B                | C                | A            | B      |
| <a href="#">8210</a>  | Calcareous rocky slopes with chasmophytic vegetation               |    |    | 8.69       |                | G               | B                | C                | A            | B      |
| <a href="#">9540</a>  | Mediterranean pine forests with endemic Mesogean pines             |    |    | 85.35      |                | G               | 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="#">A210</a> | <a href="#">Streptopelia turtur</a> |                        |    | r    | 14       | 41       | p    |           | P               | C          | C            |

| Species |                      |                                   | Population in the site |    |      |          |          |      |           | Site Assessment |            |              |
|---------|----------------------|-----------------------------------|------------------------|----|------|----------|----------|------|-----------|-----------------|------------|--------------|
| Group   | Code                 | Scientific Name                   | S                      | NP | Type | Size Min | Size Max | Unit | Abundance | Data Quality    | Population | Conservation |
| P       | <a href="#">1692</a> | <a href="#">Sideritis serrata</a> |                        |    | p    | 150000   | 400000   | i    |           | M               | A          | 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       |      | <a href="#">Anthyllis lagascana</a>                    |                        |    |          |          |      | R         |                  |                 |              |              |              |
| P       |      | <a href="#">Anthyllis onobrychioides</a>               |                        |    |          |          |      | P         |                  |                 |              | x            |              |
| P       |      | <a href="#">Cosentinia vellea</a>                      |                        |    |          |          |      | P         |                  |                 |              |              |              |
| P       |      | <a href="#">Ephedra fragilis</a>                       |                        |    |          |          |      | P         |                  |                 |              |              |              |
| P       |      | <a href="#">Linaria depauperata subsp. hegelmaieri</a> |                        |    |          |          |      | P         |                  |                 | x            | x            |              |
| P       |      | <a href="#">Phelipanche reuteriana</a>                 |                        |    |          |          |      | P         |                  |                 |              |              |              |
| P       |      | <a href="#">Sideritis bourgaeana</a>                   |                        |    |          |          |      | C         |                  |                 |              | x            |              |
| P       |      | <a href="#">Thymus funkii subsp. sabulicola</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](#))

**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 [%] |
|------|--|-----------|
| N15  | Other arable land  | 2.61      |
| N12  | Extensive cereal cultures (including Rotation cultures with regular fallowing)                 | 6.14      |
| N21  | Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas) | 9.11      |
| N09  | Dry grassland, Steppes   | 14.44     |
| N17  | Coniferous woodland  | 20.95     |
| N08  | Heath, Scrub, Maquis and Garrigue, Phygrana  | 46.75     |
|      | Total Habitat Cover  | 100       |

### Other Site Characteristics

Sierra calcárea con numerosos afloramientos rocosos, en la que predominan tomillares termófilos, coscojares y pinares de *Pinus halepensis*.

#### 4.2 Quality and importance

La Sierra de Abenuj se caracteriza por tener suelos calizos, secos y pobres con perfil poco desarrollado, entre cuyos pedregales encuentra su única localización la planta *Sideritis serrata*, cuya población goza de buen estado de salud.

#### 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] |                  |
| H                | A01                          |                             | i                  | No data          |
| H                | A06.02                       |                             | i                  |                  |
| H                | A09                          |                             | i                  |                  |
| H                | E03.04                       |                             | i                  |                  |
| H                | I03.02                       |                             | b                  |                  |
| M                | A04                          |                             | i                  |                  |
| M                | A07                          |                             | b                  |                  |
| M                | D01.01                       |                             | 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 | 0   |
| Public - State/Province   | 0   |
| Public - Local/Municipal  | 0   |
| Public - Any Public       | 0   |
| Joint or Co-Ownership     | 0   |
| Private                   | 100 |
| 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 [%] |
|------|-----------|
| ES99 | 98.12     |

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

| Designation Level    | Type Code | Site Name                      | Type | Cover [%] |
|----------------------|-----------|--------------------------------|------|-----------|
| National or regional | ES99      | Área crítica Sideritis serrata | *    | 98.12     |

## 5.3 Site designation (optional)

Decreto 234/1999, de 14 de diciembre de 1999 por el que se aprueba el Plan de Recuperación de la especie de flora Sideritis serrata.

## 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 de la Sierra de Abejun, ES4210010 (Albacete)

**Link:** <http://www.castillalamancha.es/node/199620>

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 - Plan de recuperación de la especie de flora Sideritis serrata, aprobado por Decreto 234/1999, de 14 de diciembre (DOCM nº 83 de 30 de diciembre de 1999)

## 7. Map of the Site

## 7.1 INSPIRE ID

No information provided

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

No

