



# NATURA 2000 - STANDARD DATA FORM

For Special Protection Areas (SPA),  
Proposed Sites for Community Importance (pSCI),  
Sites of Community Importance (SCI) and  
for Special Areas of Conservation (SAC)

SITE ES6130013  
SITENAME Barrancos del Río Retortillo

## 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 | 1.2 Site code | <a href="#">Back to top</a> |
| B        | ES6130013     |                             |

### 1.3 Site name

|                              |
|------------------------------|
| Barrancos del Río Retortillo |
|------------------------------|

|                            |                 |
|----------------------------|-----------------|
| 1.4 First Compilation date | 1.5 Update date |
| 2000-12                    | 2022-10         |

### 1.6 Respondent:

|                |                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------|
| Name           | DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y |
| /Organisation: | ECONOMÍA AZUL. JUNTA DE ANDALUCÍA.                                                                 |
| Address:       | AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 955003400 - +34 955003500             |
| Email:         | natura2000fnd.csmaea@juntadeandalucia.es                                                           |

### 1.7 Site indication and designation / classification dates

|                                              |                                                                                                                                                                                                           |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date site classified as SPA:                 | 0000-00                                                                                                                                                                                                   |
| National legal reference of SPA designation  | No data                                                                                                                                                                                                   |
| Date site proposed as SCI:                   | 2000-12                                                                                                                                                                                                   |
| Date site confirmed as SCI:                  | 2006-07                                                                                                                                                                                                   |
| Date site designated as SAC:                 | 2020-07                                                                                                                                                                                                   |
| National legal reference of SAC designation: | Decreto 105/2020, de 28 de julio, por el que se declaran determinadas zonas especiales de conservación con funciones de conectividad ecológica e infraestructura verde, se aprueban sus planes de gestión |
| Explanation(s):                              | Link al Decreto de declaración SAC: <a href="https://www.juntadeandalucia.es/eboja/2020/547/index.html">https://www.juntadeandalucia.es/eboja/2020/547/index.html</a>                                     |

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

-5.3439

Latitude

37.8198

2.2 Area [ha]:

519.56

2.3 Marine area [%]

0.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

| NUTS level 2 code | Region Name |
|-------------------|-------------|
| ES61              | Andalucía   |
| ES61              | Andalucía   |

2.6 Biogeographical Region(s)

Mediterranean

(100.0  
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

| Annex I Habitat types |    |    |            |               |              | Site assessment  |                  |              |        |
|-----------------------|----|----|------------|---------------|--------------|------------------|------------------|--------------|--------|
| Code                  | PF | NP | Cover [ha] | Cave [number] | Data quality | A B C D          | A B C            |              |        |
|                       |    |    |            |               |              | Representativity | Relative Surface | Conservation | Global |
| 5330                  |    |    | 163.729    |               | M            | B                | C                | C            | B      |
| 6220                  |    |    | 36.721     |               | M            | B                | C                | B            | B      |
| 6310                  |    |    | 110.995    |               | M            | C                | C                | C            | C      |
| 91B0                  |    |    | 12.657     |               | M            | C                | C                | C            | C      |
| 92D0                  |    |    | 5.993      |               | M            | C                | C                | B            | C      |
| 9330                  |    |    | 8.023      |               | M            | C                | C                | A            | C      |
| 9340                  |    |    | 7.509      |               | M            | C                | C                | B            | C      |

- **PF:** for the habitat types that can have a non-priority as well as a priority form (6210, 7130, 9430) enter "X" in the column PF to indicate the 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, 8330 (caves) enter the number of caves if 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)

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 |       |      |      |
|---------|------|---------------------------------------|---|----|------------------------|------|-----|------|------|----------|-----------------|-------|------|------|
| G       | Code | Scientific Name                       | S | NP | T                      | Size |     | Unit | Cat. | D. qual. | A B C D         | A B C |      |      |
|         |      |                                       |   |    |                        | Min  | Max |      |      |          | Pop.            | Con.  | Iso. | Glo. |
| B       | A707 | <a href="#">Aquila fasciata</a>       |   |    | p                      | 1    | 1   | p    | P    | G        | D               | B     | C    | B    |
| F       | 5302 | <a href="#">Cobitis paludica</a>      |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | B    |
| A       | 1194 | <a href="#">Discoglossus galganoi</a> |   |    | p                      |      |     |      | P    | DD       | C               | B     | C    | B    |

|   |      |                                               |  |  |   |  |  |  |   |    |   |   |   |   |
|---|------|-----------------------------------------------|--|--|---|--|--|--|---|----|---|---|---|---|
| F | 5926 | <a href="#">Iberochondrostoma lemmingii</a>   |  |  | p |  |  |  | P | DD | C | B | C | C |
| M | 1362 | <a href="#">Lynx pardinus</a>                 |  |  | c |  |  |  | V | DD | C | B | C | B |
| F | 6162 | <a href="#">Pseudochondrostoma willkommii</a> |  |  | p |  |  |  | P | DD | C | B | C | C |
| F | 6975 | <a href="#">Squalius alburnoides</a>          |  |  | p |  |  |  | P | DD | C | B | 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 categories (Cat.):** 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); VP = 'Very poor' (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 categories" has to be filled in)

### 3.3 Other important species of flora and fauna (optional)

| Species |      |                                  |   |    | Population in the site |     |      |         | Motivation    |   |                  |   |   |   |
|---------|------|----------------------------------|---|----|------------------------|-----|------|---------|---------------|---|------------------|---|---|---|
| Group   | CODE | Scientific Name                  | S | NP | Size                   |     | Unit | Cat.    | Species Annex |   | Other categories |   |   |   |
|         |      |                                  |   |    | Min                    | Max |      | C R V P | IV            | V | A                | B | C | D |
| P       |      | <a href="#">Carex acuta</a>      |   |    |                        |     |      | P       |               |   |                  |   |   | X |
| P       |      | <a href="#">Celtis australis</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](#))
- **Cat.:** Abundance categories: C = common, R = rare, V = very rare, P = present
- **Motivation categories:** IV, V: Annex Species (Habitats Directive), A: National Red List data; B: Endemics; C: International Conventions; D: other reasons

## 4. SITE DESCRIPTION

### 4.1 General site character

[Back to top](#)

| Habitat class       | % Cover |
|---------------------|---------|
| N18                 | 7.57    |
| N21                 | 1.18    |
| N08                 | 42.55   |
| N06                 | 2.54    |
| N23                 | 0.1     |
| N17                 | 46.06   |
| Total Habitat Cover | 100     |

#### Other Site Characteristics

La ZEC Barrancos del Río Retortillo se localiza en el ámbito de Sierra Morena Occidental. El relieve dominante son valles encajados, barrancos, colinas a piedemonte y sierras sobre rocas metamórficas, intrusivas o pizarras, esquistos y filitas, y que determina los hábitats que se desarrollan en el espacio; coincidiendo las zonas más bajas con el fondo del barranco por donde discurre el río Retortillo, en dirección de norte a sur. Abarca desde el embalse del Retortillo, incluyendo el embalse de regulación, hasta unos 5,5 km en dirección sur.

### 4.2 Quality and importance

La ZEC Barrancos del Río Retortillo desempeña un papel relevante en la conectividad como corredor ecológico entre espacios Red Natura 2000 en Andalucía, debido a la continuidad física y territorial existente entre dicha ZEC y las ZEC y ZEPAS Sierra Norte y Sierra de Hornachuelos. De esta manera contribuye a la existencia de un pasillo ecológico a través de toda la Sierra Morena andaluza, desde la provincia de Huelva hasta la de Jaén, pasando por Sevilla y Córdoba y así dar coherencia a la Red Natura 2000.A su vez, este espacio complementa a la ZEC Sierra de Hornachuelos para el linco ibérico (Lynx pardinus), aunque en la actualidad no se tiene constancia de su presencia.Se han incorporado las especies Celtis australis y Carex acuta que están en la Lista Roja de la Flora Vascular de Andalucía.

4.3 Threats, pressures and activities with impacts on the site

The most important impacts and activities with high effect on the site

| Negative Impacts |                                 |                                |                           |
|------------------|---------------------------------|--------------------------------|---------------------------|
| Rank             | Threats and pressures<br>[code] | Pollution (optional)<br>[code] | inside/outside<br>[i o b] |
| L                | A04.03                          |                                | i                         |
| L                | J03.02                          |                                | b                         |
| L                | J03.01                          |                                | b                         |
| M                | J02.05.04                       |                                | b                         |

| Positive Impacts |                                  |                                |                            |
|------------------|----------------------------------|--------------------------------|----------------------------|
| Rank             | Activities, management<br>[code] | Pollution (optional)<br>[code] | inside /outside<br>[i o b] |
| L                | U                                |                                | i                          |

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

4.4 Ownership (optional)

| Type                  |                  | [%] |
|-----------------------|------------------|-----|
| Public                | National/Federal | 5   |
|                       | State/Province   | 0   |
|                       | Local/Municipal  | 0   |
|                       | Any Public       | 0   |
| Joint or Co-Ownership |                  | 0   |
| Private               |                  | 95  |
| Unknown               |                  | 0   |
| sum                   |                  | 100 |

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

[Back to top](#)

5.1 Designation types at national and regional level:

| Code | Cover [%] | Code | Cover [%] | Code | Cover [%] |
|------|-----------|------|-----------|------|-----------|
| ES00 | 100.0     |      |           |      |           |

5.2 Relation of the described site with other sites:

designated at national or regional level:

| Type code | Site name                                                               | Type | Cover [%] |
|-----------|-------------------------------------------------------------------------|------|-----------|
| ES99      | Zona de Especial Protección para las Aves (ZEPA) Sierra de Hornachuelos | /    |           |
| ES95      | Sierra Norte                                                            | /    |           |
| ES10      | Sierra Norte                                                            | /    |           |
| ES99      | Zona de Especial Protección para las Aves (ZEPA) Sierra Norte           | /    |           |
| ES95      | Sierra de Hornachuelos                                                  | /    |           |
| ES10      | Sierra de Hornachuelos                                                  | /    |           |

designated at international level:

| Type | Site name | Type | Cover [%] |
|------|-----------|------|-----------|
|      |           |      |           |

|           |                                   |   |  |
|-----------|-----------------------------------|---|--|
| biosphere | Dehesas de Sierra Morena          | / |  |
| other     | Geoparque Sierra Norte de Sevilla | / |  |

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

|               |                                                                                                                                       |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Organisation: | DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y ECONOMÍA AZUL. JUNTA DE ANDALUCÍA. |
| Address:      | AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 955003400 - +34 955003500                                                |
| Email:        | natura2000fnd.csmaea@juntadeandalucia.es                                                                                              |

6.2 Management Plan(s):

An actual management plan does exist:

|                                                 |                                                                                                                                                                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Yes         | Name: Plan de Gestión de la Zona de Especial Conservación Barrancos del Río Retortillo (ES60130013)<br>Link: <a href="https://www.juntadeandalucia.es/eboja/2020/547/index.html">https://www.juntadeandalucia.es/eboja/2020/547/index.html</a> |
| <input type="checkbox"/> No, but in preparation |                                                                                                                                                                                                                                                |
| <input type="checkbox"/> No                     |                                                                                                                                                                                                                                                |

6.3 Conservation measures (optional)

Decreto 105/2020, de 28 de julio, por el que se declaran determinadas zonas especiales de conservación con funciones de conectividad ecológica e infraestructura verde, se aprueban sus planes de gestión

7. MAP OF THE SITES

[Back to top](#)

|             |  |
|-------------|--|
| INSPIRE ID: |  |
|-------------|--|

Map delivered as PDF in electronic format (optional)

|                              |                                        |
|------------------------------|----------------------------------------|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
|------------------------------|----------------------------------------|

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

|  |
|--|
|  |
|--|