



# 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 ES6180007  
SITENAME Arroyo de Santiago, Salado de Morón y Matabueyes/Garrapata

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## 1. SITE IDENTIFICATION

|                      |                                   |                             |
|----------------------|-----------------------------------|-----------------------------|
| <b>1.1 Type</b><br>B | <b>1.2 Site code</b><br>ES6180007 | <a href="#">Back to top</a> |
|----------------------|-----------------------------------|-----------------------------|

### 1.3 Site name

Arroyo de Santiago, Salado de Morón y Matabueyes/Garrapata

|                                   |                        |
|-----------------------------------|------------------------|
| <b>1.4 First Compilation date</b> | <b>1.5 Update date</b> |
| 2000-12                           | 2018-02                |

### 1.6 Respondent:

**Name/Organisation:** DIRECCIÓN GENERAL DE GESTIÓN DEL MEDIO NATURAL Y ESPACIOS PROTEGIDOS. CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO. JUNTA DE ANDALUCÍA.

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### 1.7 Site indication and designation / classification dates

|  |         |
|--|---------|
| <b>Date site classified as SPA:</b>                | 0000-00 |
| <b>National legal reference of SPA designation</b> | No data |
| <b>Date site proposed as SCI:</b>                  | 2000-12 |
| <b>Date site confirmed as SCI:</b>                 | 2006-07 |



|      |  |       |  |   |   |  |   |   |   |
|------|--|-------|--|---|---|--|---|---|---|
|      |  | 1.72  |  | M | C |  | C | C | C |
| 6220 |  | 1.3   |  | M | D |  |   |   |   |
| 6310 |  | 28.87 |  | M | C |  | C | C | C |
| 6420 |  | 9.89  |  | M | C |  | C | C | C |
| 6430 |  | 8.28  |  | M | C |  | C | C | C |
| 8220 |  | 0.17  |  | M | D |  |   |   |   |
| 91B0 |  | 10.7  |  | M | C |  | C | C | C |
| 92D0 |  | 32.99 |  | M | C |  | C | C | 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. |
| F       | 5196 | <a href="#">Aphanius baeticus</a>     |                        |    | p |      |     |      | P    | DD              |         |       |      |      |
| B       | A024 | <a href="#">Ardeola ralloides</a>     |                        |    | p |      |     |      | P    | DD              |         |       |      |      |
| A       | 1195 | <a href="#">Discoglossus jeanneae</a> |                        |    | p |      |     |      | P    | 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 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 |   |
| F       | 5286 | <a href="#">Luciobarbus sclateri</a> |   |    |                        |     |      | P       |               |   |                  |   |   |   | X |
| A       |      | <a href="#">Pelodytes ibericus</a>   |   |    |                        |     |      | P       |               |   | 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](#))
- **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

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### 4.1 General site character

| Habitat class              | % Cover                  |
|----------------------------|--------------------------|
| N21                        | 1.78                     |
| N18                        | 2.07                     |
| N10                        | 8.72                     |
| N23                        | 0.07                     |
| N08                        | 2.56                     |
| N09                        | 1.49                     |
| N16                        | 45.2                     |
| N06                        | 0.37                     |
| N15                        | 37.74                    |
| <b>Total Habitat Cover</b> | <b>99.99999999999999</b> |

### Other Site Characteristics

Desde el punto de vista morfológico, destacan las formas de origen fluvio-coluvial, generadas por procesos de erosión-acumulación causados por la red hidrográfica, dando lugar a morfologías muy características en las que predominan las llanuras y planos inclinados. Las fisiografías de vegas y llanuras de inundación, vinculadas a los cursos de los ríos y arroyos, son las más representativas. También es importante el sistema morfológico denudativo (colinas y cerros sobre trías con yesos).

### 4.2 Quality and importance

Se realiza el cambio y actualización de *Aphanius iberus* a *Aphanius baeticus* (salinete) en los formularios Normalizados de Datos Natura 2000. El *Aphanius iberus* (fartet), en el momento de la aprobación de la Directiva 92/43/CEE del Consejo de la Unión Europea relativa a la Conservación de los hábitats naturales y de la flora y fauna silvestres, era considerada el único taxon del género *Aphanius* presente en Andalucía.

Recientes estudios morfológicos y filogenéticos han demostrado diferencias significativas entre las poblaciones orientales y occidentales, dando como resultado la descripción de una nueva especie del género; *Aphanius baeticus* (salinete), catalogada en peligro de extinción en el Catálogo Nacional de Especies Amenazadas y en el Catálogo Andaluz de Especies Amenazadas. En la sección 3.3 se ha mencionado el motivo D con respecto a la especie *Luciobarbus sclateri* la cual se encuentra presente en el Libro Rojo de los vertebrados amenazados de Andalucía. CMA 2001 - Riesgo menor. Casi amenazada

#### 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 [code] | Pollution (optional) [code] | inside/outside [i o b] |
| M                | J02.07                       |                             | i                      |
| L                | D01                          |                             | i                      |
| H                | A08                          |                             | i                      |
| M                | J02.05                       |                             | b                      |
| H                | H01                          |                             | i                      |
| L                | F02.02                       |                             | b                      |
| H                | I01                          |                             | b                      |

| Positive Impacts |                               |                             |                        |
|------------------|-------------------------------|-----------------------------|------------------------|
| Rank             | Activities, management [code] | Pollution (optional) [code] | inside/outside [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 | 100 |
|                       | State/Province   | 0   |
|                       | Local/Municipal  | 0   |
|                       | Any Public       | 0   |
| Joint or Co-Ownership | 0                |     |
| Private               | 0                |     |
| Unknown               | 0                |     |
| sum                   | 100              |     |

#### 4.5 Documentation

Localización, estado de conservación y plan de recuperación de las poblaciones del género lebias en la Comunidad Autónoma Andaluza, Carlos Fernández-Delgado, 1998

### 5. SITE PROTECTION STATUS (optional)

#### 5.1 Designation types at national and regional level:

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| 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 [%] |
|-----------|--|------|-----------|
| ES95      | Río Guadaira   | /    |           |
| ES04      | Complejo Endorreico de Utrera  | /    |           |
| ES95      | Río Guadalete  | /    |           |
| ES99      | Zona de Especial Protección para las Aves (ZEPA) Complejo Endorreico de Utrera | /    |           |
| ES95      | Complejo Endorreico de Utrera  | /    |           |
| ES95      | Salado de Lebrija-Las Cabezas  | /    |           |

### 5.3 Site designation (optional)

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

|               |   |
|---------------|---|
| Organisation: | DIRECCIÓN GENERAL DE GESTIÓN DEL MEDIO NATURAL Y ESPACIOS PROTEGIDOS. CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO. JUNTA DE ANDALUCÍA. |
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| Email:        | natura2000fnd.cmaot@juntadeandalucia.es   |

### 6.2 Management Plan(s):

An actual management plan does exist:

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Yes Name: Plan de Gestión de las ZEC Arroyo de Santiago, Salado de Morón y Matabueyes/Garrapata (Lebrija-Las Cabezas (ES6180014)<br>Link:<br><a href="http://www.juntadeandalucia.es/medioambiente/portal_web/web/temas_ambientales/espacios_protegidos/planificaci">http://www.juntadeandalucia.es/medioambiente/portal_web/web/temas_ambientales/espacios_protegidos/planificaci</a> |
| <input type="checkbox"/>            | No, but in preparation   |
| <input type="checkbox"/>            | No   |

### 6.3 Conservation measures (optional)

|  |
|--|
| Enlace a la disposición que aprueba el Plan de Gestión (Orden de 12 de mayo de 2015, por la que se aprueban los Planes de Gestión de las Zonas Especiales de Conservación pertenecientes a la Cuenca Hidrográfica del Guadalete-Barbate y de determinadas Zonas Especiales de Conservación pertenecientes a la Cuenca Hidrográfica del Guadalquivir):<br><a href="http://juntadeandalucia.es/eboja/2015/104/BOJA15-104-00003-9801-01_00070896.pdf">http://juntadeandalucia.es/eboja/2015/104/BOJA15-104-00003-9801-01_00070896.pdf</a> |
|--|

## 7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes  No

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

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