



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 ES2430066
SITENAME Río Arba de Biel

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1. SITE IDENTIFICATION

| | | |
|----------------------|-----------------------------------|-----------------------------|
| 1.1 Type B | 1.2 Site code ES2430066 | Back to top |
|----------------------|-----------------------------------|-----------------------------|

1.3 Site name

| |
|------------------|
| Río Arba de Biel |
|------------------|

| | |
|--|-----------------------------------|
| 1.4 First Compilation date 2000-07 | 1.5 Update date 2012-06 |
|--|-----------------------------------|

1.6 Respondent:

| | |
|---------------------------|--|
| Name/Organisation: | Dirección General de Conservación del Medio Natural Departamento de Agricultura, Ganadería y Medio Ambiente Gobierno de Aragón |
| Address: | Plaza San Pedro Nolasco, 7 50001 ZARAGOZA |
| Email: | bancodedatos@aragon.es |

| | |
|---|---------|
| Date site proposed as SCI: | 2000-07 |
| Date site confirmed as SCI: | 2006-06 |
| Date site designated as SAC: | No data |
| National legal reference of SAC designation: | No data |

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude

-0.9375

Latitude

42.28611111

2.2 Area [ha]:

583.76007

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**

| | |
|------|--------|
| ES24 | Aragón |
|------|--------|

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 |
| 3240  | | | 55.32 | | M | A | B | A | A |
| 6220  | | | 18.66 | | M | B | C | B | B |
| 9240  | | | 0.02 | | M | B | C | B | B |
| 92A0  | | | 58.648 | | M | B | C | B | B |
| 92D0  | | | 0.14 | | M | C | C | C | C |
| 9340  | | | 0.36 | | M | B | C | B | B |

- **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

| | | | | | | | | | | | | | | |
|---|------|---|--|--|---|---|---|---|---|----|---|---|---|---|
| B | A300 | polyglotta | | | r | | | | C | DD | C | B | C | C |
| B | A251 | Hirundo rustica | | | r | | | | P | DD | C | C | C | C |
| B | A233 | Jynx torquilla | | | r | | | | P | DD | C | B | C | C |
| B | A341 | Lanius senator | | | r | | | | C | DD | C | B | C | C |
| I | 1083 | Lucanus cervus | | | p | | | | P | DD | D | | | |
| I | 1083 | Lucanus cervus | | | p | | | | P | DD | C | C | C | C |
| B | A271 | Luscinia megarhynchos | | | r | | | | C | DD | C | B | C | C |
| B | A230 | Merops apiaster | | | r | | | | C | DD | C | B | C | C |
| B | A073 | Milvus migrans | | | r | | | | P | DD | C | B | C | B |
| B | A074 | Milvus milvus | | | p | 3 | 3 | p | | M | C | B | C | B |
| B | A262 | Motacilla alba | | | p | | | | C | DD | C | B | C | C |
| B | A319 | Muscicapa striata | | | p | | | | P | DD | C | B | C | C |
| B | A319 | Muscicapa striata | | | c | | | | C | DD | C | B | C | C |
| B | A337 | Oriolus oriolus | | | r | | | | C | DD | C | B | C | C |
| B | A214 | Otus scops | | | r | | | | P | DD | C | B | C | C |
| F | 5292 | Parachondrostoma miegii | | | p | | | | C | M | C | C | A | C |
| B | A273 | Phoenicurus ochruros | | | p | | | | C | DD | C | B | C | C |
| B | A313 | Phylloscopus bonelli | | | r | | | | P | DD | C | C | C | C |
| B | A315 | Phylloscopus collybita | | | p | | | | P | DD | C | B | C | C |
| B | A315 | Phylloscopus collybita | | | w | | | | C | DD | C | B | C | C |
| B | A318 | Regulus ignicapillus | | | p | | | | P | DD | C | B | C | C |
| B | A155 | Scolopax rusticola | | | c | | | | P | DD | C | B | C | C |
| B | A155 | Scolopax rusticola | | | w | | | | P | DD | C | B | C | C |
| B | A210 | Streptopelia turtur | | | r | | | | C | DD | C | B | C | C |
| B | A311 | Sylvia atricapilla | | | r | | | | P | DD | C | B | C | C |
| B | A310 | Sylvia borin | | | r | | | | P | DD | C | B | C | C |
| B | A304 | Sylvia cantillans | | | r | | | | P | DD | C | B | C | C |
| B | A306 | Sylvia hortensis | | | r | | | | P | DD | C | B | C | C |
| B | A302 | Sylvia undata | | | p | | | | P | DD | C | B | C | B |
| B | A265 | Troglodytes troglodytes | | | p | | | | C | DD | C | B | C | C |
| B | A285 | Turdus philomelos | | | w | | | | C | DD | C | B | C | C |
| B | A287 | Turdus viscivorus | | | p | | | | C | DD | C | B | C | C |
| B | A232 | Upupa epops | | | r | | | | C | 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 |
| B | A085 | Accipiter gentilis | | | | | | P | | | | | X | X |
| A | 1191 | Alytes obstetricans | | | | | | C | X | | X | | X | X |
| F | 5565 | Barbatula barbatula | | | | | | C | | | X | X | | |
| F | 5262 | Barbus haasi | | | | | | R | | X | | X | | |
| A | 2361 | Bufo bufo | | | | | | P | | | X | | X | X |
| M | 2644 | Capreolus capreolus | | | | | | P | | | | | | X |
| B | A366 | Carduelis cannabina | | | | | | P | | | | | X | X |
| B | A364 | Carduelis carduelis | | | | | | P | | | | | X | X |
| B | A335 | Certhia brachydactyla | | | | | | P | | | | | X | X |
| M | 2645 | Cervus elaphus | | | | | | C | | | | | | X |
| B | A288 | Cettia cetti | | | | | | P | | | | | X | X |
| B | A363 | Chloris chloris | | | | | | P | | | | | X | X |
| B | A237 | Dendrocopos major | | | | | | P | | | | | X | X |
| B | A383 | Emberiza calandra | | | | | | P | | | | | X | X |
| A | 5916 | Lissotriton helveticus | | | | | | P | | | X | | X | X |
| F | 5283 | Luciobarbus graellsii | | | | | | C | | X | | X | X | |
| B | A281 | Monticola solitarius | | | | | | P | | | | | X | X |
| B | A261 | Motacilla cinerea | | | | | | P | | | | | X | X |
| B | A329 | Parus caeruleus | | | | | | P | | | | | X | X |

| | | | | | | | | | | | | | | |
|---|------|--|--|--|----|--|--|---|---|---|---|--|---|---|
| B | A330 | Parus major | | | | | | P | | | | | X | X |
| A | 1198 | Pelobates cultripes | | | | | | P | X | | X | | X | |
| A | 2360 | Pelodytes punctatus | | | -1 | | | | | | | | X | |
| B | A357 | Petronia petronia | | | | | | P | | | | | X | X |
| I | 6265 | Phengaris arion | | | | | | P | X | | | | X | X |
| B | A235 | Picus viridis | | | | | | P | | | | | X | X |
| B | A250 | Ptyonoprogne rupestris | | | | | | P | | | | | X | X |
| P | 1849 | Ruscus aculeatus | | | -1 | | | | | X | | | | X |
| B | A276 | Saxicola torquatus | | | | | | P | | | | | X | X |
| B | A361 | Serinus serinus | | | | | | P | | | | | X | X |
| B | A219 | Strix aluco | | | | | | P | | | | | X | X |
| M | 5861 | Sus scrofa | | | | | | P | | | | | | X |
| B | A305 | Sylvia melanocephala | | | | | | 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 |
|---------------|---------|
| N12 | 12.0 |
| N23 | 3.0 |
| N08 | 17.0 |
| N10 | 1.0 |
| N18 | 2.0 |
| N15 | 8.0 |
| N17 | 28.0 |
| N19 | 22.0 |
| N09 | 6.0 |

| | |
|----------------------------|-----|
| N21 | 1.0 |
| Total Habitat Cover | 100 |

Other Site Characteristics

Este LIC se ciñe al tamo medio-alto del río Arba de Biel que hunde su cabecera en la Sierra de Luesia y Santo Domingo, pertenecientes a las Sierras Exteriores Pirenaicas. La mayor parte de la cuenca se enmarca en la Depresión del Valle Medio del Ebro. Circula en dirección N-S por los depósitos terciarios de borde de cuenca constituidos por estratos alternantes de areniscas, arcillas y lutitas. El régimen hidrológico es de tipo pluvial presentando máximos caudales en el mes de marzo y mínimos en el estío. Registra importante pérdidas por evapotranspiración que se traducen en coeficientes de escorrentía bajos. Destaca la buena conservación de sus márgenes con formaciones de ribera maduras dominadas por *Populus nigra*, *Populus alba*, *Salix alba* y formaciones arbustivas del género *Salix* principalmente *Salix eleagnos*. Puntualmente, las zonas de acumulación de sedimentos, son colonizadas por especies del género *Juncus* sp. y *Phragmites australis*. En torno al río encontramos encinares colonizando las barras de arenisca. El río presenta un estado de conservación bueno, con algunos cultivos en zonas próximas al cauce.

4.2 Quality and importance

Destacan las formaciones de ribera maduras en algunos sectores con una gran diversidad específica y que actúan como refugio de la flora y fauna. Este espacio actúa como corredor biológico entre las sierras prepirenaicas y el centro de la depresión del Ebro.

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 | I01 | | i |
| H | A08 | | o |
| M | J02.12.02 | | i |
| H | C01.01 | | i |
| L | F03.01 | | b |
| M | J02.02.01 | | i |
| L | F02.03 | | i |
| M | F03.01 | | o |
| H | A07 | | o |

| Positive Impacts | | | |
|------------------|-------------------------------|-----------------------------|------------------------|
| Rank | Activities, management [code] | Pollution (optional) [code] | inside/outside [i o b] |
| | X | | - |

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 | 0 |
| | State/Province | 0 |
| | Local/Municipal | 0 |
| | Any Public | 35.99 |
| Joint or Co-Ownership | 0 | |
| Private | 0 | |
| Unknown | 0 | |
| sum | 35.99 | |

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

| | |
|---------------|---|
| Organisation: | Dirección General de Conservación del Medio Natural Departamento de Agricultura, Ganadería y Medio Ambiente Gobierno de Aragón Departamento de Medio Ambiente. Diputación General de Aragón |
| Address: | Plaza San Pedro Nolasco, 7 50001 ZARAGOZA |
| Email: | comena@aragon.es |

6.2 Management Plan(s):

An actual management plan does exist:

| |
|--|
| <input type="checkbox"/> Yes |
| <input checked="" type="checkbox"/> No, but in preparation |
| <input type="checkbox"/> No |