



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 ES2430065
SITENAME Río Arba de Luesia

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2430065	Back to top
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1.3 Site name

Río Arba de Luesia

1.4 First Compilation date 2000-07	1.5 Update date 2012-06
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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
-1.050277778

Latitude
42.34277778

2.2 Area [ha]:
328.656409

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
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2.6 Biogeographical Region(s)

Mediterranean (100.0
%)

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

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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			68.84		M	A	B	A	A
6420			10.59		M	B	C	B	B
92A0			29.944		M	C	C	C	C
9340			0.8		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 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

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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.	Gl
F	6155	Achondrostoma arcasii			p				V	M	C	C	A	C
B	A256	Anthus trivialis			c				P	DD	C	C	C	C
B	A215	Bubo bubo			p				P	DD	C	B	C	B
B	A087	Buteo buteo			p				P	DD	C	B	C	C
B	A087	Buteo buteo			w				P	DD	C	B	C	C
B	A365	Carduelis spinus			c				P	DD	C	B	C	C
B	A365	Carduelis spinus			w				P	DD	C	B	C	C
B	A208	Columba palumbus			c				C	DD	C	B	C	C
B	A208	Columba palumbus			p				C	DD	C	B	C	C
B	A212	Cuculus canorus			r				C	DD	C	B	C	C
I	1074	Eriogaster catax			p	-1				DD	D			
B	A269	Erithacus rubecula			p				C	DD	C	B	C	C
I	1065	Euphydryas aurinia			p				P	DD	C	C	B	C
B	A099	Falco subbuteo			r				P	DD	C	B	C	C
B	A322	Ficedula hypoleuca			c				P	DD	C	B	C	C
B	A359	Fringilla coelebs			w				C	DD	C	B	C	C
B	A359	Fringilla coelebs			p				C	DD	C	B	C	C
B	A092	Hieraetus pennatus			r				P	DD	C	C	C	C
B	A300	Hippolais 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	-1				DD	D			
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	4	4	p		M	C	B	C	B
B	A262	Motacilla alba			p				C	DD	C	B	C	C
B	A319	Muscicapa striata			c				P	DD	C	B	C	C
B	A319	Muscicapa striata			r				P	DD	C	B	C	C
B	A077	Neophron percnopterus			r	1	1	p		M	C	B	C	A

B	A337	Oriolus oriolus			r				C	DD	C	B	C	C
B	A214	Otus scops			r				C	DD	C	B	C	C
F	5292	Parachondrostoma miegii			p				R	M	C	C	A	C
B	A313	Phylloscopus bonelli			r				P	DD	C	B	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	A336	Remiz pendulinus			p				P	DD	C	B	C	B
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			p				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			r				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				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
A	1191	Alytes obstetricans						C	X		X		X	X

B	A218	Athene noctua						P					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						P						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
F	5283	Luciobarbus graellsii						C		X		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 cultripipes						P	X		X		X	
A	2360	Pelodytes punctatus			-1								X	
B	A357	Petronia petronia						P					X	X
I	6265	Phengaris arion			-1				X				X	X
B	A235	Picus viridis						P					X	X
P	1849	Ruscus aculeatus			-1					X				X
B	A276	Saxicola torquatus						P					X	X
B	A361	Serinus serinus						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

4.1 General site character

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Habitat class	% Cover
N09	8.0
N23	3.0
N21	2.0
N18	3.0
N10	1.0
N15	9.0
N19	26.0
N12	24.0
N08	24.0
Total Habitat Cover	100

Other Site Characteristics

Este LIC se ciñe al tamo medio-alto del río Arba de Luesia 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 importantes 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* y *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	F03.01		o
H	C01.01		i

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

M	I01		i
L	F02.03		i
L	F03.01		i
M	J02.02.01		i
H	A07		o
H	A08		o
M	J02.12.02		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	0
	State/Province	0
	Local/Municipal	0
	Any Public	0.64
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		0.64

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES00	100.0				

6. SITE MANAGEMENT

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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