



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 ES2430097
SITENAME Río Matarranya

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2430097	Back to top
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1.3 Site name

Río Matarranya

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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		1.47		M	B	C	B	B
6220		1.47		M	B	C	B	B
6420		36.29		M	B	C	B	B
6430		241.15		M	B	C	B	B
7220		2.09		M	A	C	A	A
8130		0.451		M	A	C	A	A
92A0		586.263		M	B	C	B	B
92D0		0.45		M	B	C	B	B
9560		7.37		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.
F	6155	Achondrostoma arcasii			p				C	DD	C	C	C
B	A297	Acrocephalus scirpaceus			r				P	DD	C	C	C
B	A229	Alcedo atthis			p				P	DD	C	B	C
B	A228	Apus melba			r				P	DD	C	C	C
B	A091	Aquila chrysaetos			p		1	p		M	C	B	C
B	A028	Ardea cinerea			c				P	DD	C	B	C
B	A028	Ardea cinerea			w				P	DD	C	B	C
I	1092	Austropotamobius pallipes			p	1	1	localities		G	C	C	A
P	1500	Boleum asperum			p	-1				DD	D		
B	A215	Bubo bubo			p				P	DD	C	B	C
I	1088	Cerambyx cerdo			p				P	DD	D		
B	A136	Charadrius dubius			c				P	DD	C	B	C

B	A023	nycticorax			c				P	DD	D		
B	A278	Oenanthe hispanica			r				P	DD	C	B	C
B	A279	Oenanthe leucura			p				P	DD	C	B	C
B	A337	Oriolus oriolus			r				C	DD	C	B	C
B	A214	Otus scops			r				P	DD	C	B	C
F	5292	Parachondrostoma miegii			p				C	DD	C	C	C
B	A273	Phoenicurus ochruros			w				C	DD	C	B	C
B	A273	Phoenicurus ochruros			p				P	DD	C	C	C
B	A315	Phylloscopus collybita			w				C	DD	C	B	C
B	A315	Phylloscopus collybita			c				P	DD	C	B	C
B	A346	Pyrrhonorax pyrrhonorax			p				P	DD	C	B	C
B	A210	Streptopelia turtur			r				P	DD	C	B	C
B	A311	Sylvia atricapilla			p				P	DD	C	C	C
B	A302	Sylvia undata			p				P	DD	C	B	C
B	A333	Tichodroma muraria			w				P	DD	C	C	C
B	A333	Tichodroma muraria			c				P	DD	C	B	C
B	A285	Turdus philomelos			w				P	DD	C	B	C
B	A285	Turdus philomelos			c				P	DD	C	B	C
B	A287	Turdus viscivorus			p				P	DD	C	B	C
B	A232	Upupa epops			r				C	DD	C	B	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						P	X		X		X	X
F	3019	Anguilla anguilla						V			X			
F	3019	Anguilla anguilla						V			X			
B	A218	Athene noctua						P					X	X
F	5565	Barbatula barbatula						C			X	X		
F	5565	Barbatula barbatula						C			X	X		
F	5262	Barbus haasi						C		X		X		
F	5262	Barbus haasi						C		X		X		
B	A087	Buteo buteo						P					X	X
M	5581	Capra pyrenaica hispanica						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	A289	Cisticola juncidis						P					X	X
B	A350	Corvus corax						P					X	X
B	A383	Emberiza calandra						P					X	X
A	6284	Epidalea calamita						P	X		X		X	
B	A096	Falco tinnunculus						P					X	X
B	A244	Galerida cristata						P					X	X
F	5283	Luciobarbus graellsii						C		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
B	A235	Picus viridis						P				X	X
P		Populus alba						P					X
P		Populus nigra						P					X
B	A250	Ptyonoprogne rupestris						P				X	X
P	1849	Ruscus aculeatus			1	1	grids1x1	P		X			X
F	5825	Salaria fluviatilis	Yes					V			X	X	
F	5825	Salaria fluviatilis	Yes					R			X	X	
F	5825	Salaria fluviatilis	Yes					R			X	X	
P		Salix alba						P					X
F	6262	Salmo trutta trutta						R					X
F	6262	Salmo trutta trutta						R					X
B	A361	Serinus serinus						P				X	X
F		Squalius laietanus						C			X		
F		Squalius laietanus						C			X		
M	5861	Sus scrofa						P					X
B	A305	Sylvia melanocephala						P				X	X
B	A213	Tyto alba						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
N15	15.0
N17	9.0
N10	2.0
N19	34.0
N12	8.0
N21	7.0
N08	15.0
N23	1.0
N09	9.0
Total Habitat Cover	100

Other Site Characteristics

Este LIC recoge en dos sectores la mayor parte del tramo fluvial del río Matarraña, desde Torre del Compte hasta Fayón por el norte y desde Beceite hasta Valderobres por el sur, donde enlaza con el LIC de Els Ports de Beseit que recoge su nacimiento y cabecera. Es un espacio de gran interés en cuanto a tipología paisajística fluvial en medios mediterráneos. La red fluvial en dirección S-N circula atravesando y modelando plataformas y relieves monoclinales terciarios, principalmente de litologías areniscosas, arcillosas y conglomeráticas, aunque en la parte más meridional atraviesa zonas calcáreas. El río ha desarrollado un limitado sistema de terrazas aluviales y un amplio fondo de terrazas subactual sobre el que se desarrollan las comunidades vegetales y las zonas de cultivos. La fuerte irregularidad hídrica que presenta el régimen fluvial del Matarraña permite catalogarlo como un río de régimen pluvial, con un acusado periodo seco estival, desde el mes de junio y unos máximos de caudal coincidiendo con las precipitaciones equinociales. Este enclave presenta una vegetación riparia con un bosque bien estructurado, especialmente en su tramo bajo, con posiciones secuenciales respecto al cauce del río de acuerdo a sus necesidades hídricas, sucediéndose saucedas, alamedas, fresnedas y olmedas. Este área presenta una singularidad paisajística importante al tratarse de un espacio con presencia de agua sobre un territorio con una disponibilidad hídrica muy limitada, este hecho explica el peso que adquieren tanto los cultivos hortofrutícolas como las formaciones vegetales de ribera. El paisaje vegetal está dominado por una galería arbórea mixta con predominio de *Populus alba*, *Populus nigra* y *Salix alba* y zonas con galerías arbustivas mixtas colonizando pedregales sueltos junto a pastizales higrófilos. Las zonas circundantes están mayormente cubiertas por bosques de *Pinus halepensis* y matorrales esclerófilos mixtos formando garrigas. Puntualmente algunos encinares y sabinars entremezclados con zonas de cultivos, completan el conjunto.

4.2 Quality and importance

Resulta de especial interés los valores naturales que alberga, al tratarse de un corredor fluvial compuesto por pequeños sistemas de bosques galería que se comunican con los pequeños espacios seminaturales de las serrezuelas, resultando un interesante refugio para la fauna y flora. Actúa igualmente como corredor biológico entre las sierras de Beceite y el río 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	J03.02.01		i
L	A05.01		o
L	D01.02		i
H	E02.03		o
M	A07		o
H	J02.05		o
H	J02.06.01		i

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

M	I01		i
M	A08		o
M	J02.02.01		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	51.71
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	51.71	

4.5 Documentation

SUARES, F.; SAINZ, H; SANTOS, T.; GONZALEZ, F. (1991): "Las estepas ibéricas". M.O.P.T.
 BRAUN-BLANQUET, J.; De BOLOS, O (1987): "Las comunidades vegetales de la Depresión del Ebro y su dinamismo". PELLICER, F; ECHEVERRÍA, M. (1989): "Formas de relieve del Centro de la Depresión del Ebro". Institución Fernando el Católico.

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