



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 ES2430109
SITENAME Hoces de Torralba - Río Piedra

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2430109	Back to top
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1.3 Site name

Hoces de Torralba - Río Piedra

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

-1.7075

Latitude

41.055

2.2 Area [ha]:

3036.630253

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**[Back to top](#)**3.1 Habitat types present on the site and assessment for them**

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
4090			630.2		M	B	C	B	B
5210			59.4		M	B	C	B	B
6170			146.81		M	B	C	B	B
6220			70.99		M	C	C	C	C
8130			41.947		M	A	C	A	A
8210			8.56		M	A	C	A	A
9340			845.48		M	B	C	B	B
9560			48.43		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

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	A247	Alauda arvensis			p				P	DD	C	C	C	C
B	A255	Anthus campestris			r				P	DD	C	B	C	B
P	1614	Apium repens			p	4637	4637	area		G	B	A	C	A
B	A226	Apus apus			c				C	DD	C	C	C	C
B	A228	Apus melba			r				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			p	1	2	p		G	C	A	C	A
B	A215	Bubo bubo			p				P	DD	C	A	C	B
B	A365	Carduelis spinus			w				P	DD	C	C	C	C
B	A373	Coccothraustes coccothraustes			p				P	DD	C	B	C	C
B	A253	Delichon urbica			r				C	DD	C	B	C	C
A	1195	Discoglossus jeanneae			p	-1				DD	D			
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	B	C	C
B	A103	Falco peregrinus			p	1	1	p		G	C	B	C	C
B	A322	Ficedula hypoleuca			c				P	DD	C	C	C	C
B	A359	Fringilla coelebs			p				C	DD	C	B	C	C
B	A245	Galerida theklae			p				P	DD	C	B	C	B
B	A078	Gyps fulvus			p	37	37	p		G	C	B	C	B
B	A300	Hippolais polyglotta			r				C	DD	C	B	C	C
B	A251	Hirundo rustica			c				C	DD	C	C	C	C
B	A233	Jynx torquilla			r				C	DD	C	B	C	C
B	A341	Lanius senator			r				P	DD	C	B	C	C

B	A304	Sylvia cantillans			r				C	DD	C	B	C	C
B	A309	Sylvia communis			r				P	DD	C	C	C	C
B	A303	Sylvia conspicillata			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	A333	Tichodroma muraria			w				P	DD	C	C	C	C
B	A265	Troglodytes troglodytes			p				C	DD	C	B	C	C
B	A285	Turdus philomelos			w				P	DD	C	C	C	C
B	A287	Turdus viscivorus			p				P	DD	C	B	C	C
B	A232	Upupa epops			r				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
R	2436	Acanthodactylus erythrurus						V			X		X	X
B	A085	Accipiter gentilis						P					X	X
B	A086	Accipiter nisus						P					X	X
A	1191	Alytes obstetricans						C	X		X		X	X
A	2361	Bufo bufo			-1						X		X	X
B	A087	Buteo buteo						P					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
R	1272	Chalcides bedriagai			-1					X		X	X		
B	A363	Chloris chloris							P					X	X
B	A350	Corvus corax							P					X	X
B	A237	Dendrocopos major							P					X	X
P		Elatine hydropiper macropoda			1	1	grids1x1								X
B	A383	Emberiza calandra							P					X	X
B	A378	Emberiza cia							P					X	X
B	A377	Emberiza cirulus							P					X	X
A	6284	Epidalea calamita			-1					X		X		X	
B	A096	Falco tinnunculus							P					X	X
P		Fraxinus angustifolia							P						X
P		Juniperus phoenicea							P						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			-1					X		X		X	
A	1198	Pelobates cultripes			-1					X		X		X	
A	2360	Pelodytes punctatus			-1									X	
B	A357	Petronia petronia							P					X	X
R	2431	Psammmodromus hispanicus							C			X		X	X
B	A250	Ptyonoprogne rupestris							P					X	X
B	A276	Saxicola torquatus							P					X	X
B	A361	Serinus serinus							P					X	X
M	5861	Sus scrofa							C						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
N22	1.0
N18	33.0
N17	7.0
N08	17.0
N12	8.0
N09	4.0
N15	3.0
N16	27.0
Total Habitat Cover	100

Other Site Characteristics

El espacio se enmarca dentro de las sierras mesozoicas de naturaleza carbonatada de la Ibérica Zaragoza, con superficies de erosión en calizas que se sitúan en torno a los 1100-1200m de altitud y que se prolongan por la provincia de Guadalajara. El río Piedra desde su nacimiento conforma un estrecho valle encajado formando meandros excavados en la roca caliza de gran interés geomorfológico. Encontramos interesantes comunidades rupícolas asociadas a los roquedos del cañón fluvio-kárstico. Las formaciones vegetales predominantes están formadas por bosques maduros de quercineas, principalmente *Quercus rotundifolia* y *Quercus faginea*, este último situado sobretodo en las zonas más húmedas y siguiendo el cauce del río. En otros sectores aparecen formaciones arbustivas con *Juniperus phoenicea* entre otras especies. Las repoblaciones forestales de coníferas sobre todo *Pinus nigra* ocupan pequeños sectores. Las actividades agropecuarias son los principales usos del espacio, encontrando algunos terrenos de cultivo y zonas con evidencias de pastoreo.

4.2 Quality and importance

Espacio de gran interés geomorfológico y biogeográfico por la presencia de un cañón fluvio-kárstico excavado por el río Piedra entre relieves calcáreos, formando paredones verticales con una flora rupícola asociada. Hay que destacar las formaciones boscosas de quejigos y encinares combinados con matorrales mediterráneos entre los que destaca la presencia de *Juniperus phoenicea*.

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	Pollution (optional)	inside/outside [i o b]

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

	[code]	[code]	
L	E01.02		b
L	G01.02		b
M	F03.02.03		b
L	D01.01		b
M	F03.01		b
L	F03.02.02		b
L	G05		i
L	B02.01		b
L	B02.02		b
M	G01.04		b
L	D05		b

L	B02.01		b
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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	28.07
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		28.07

4.5 Documentation

YETANO, L.M. 1980: "El Sistema Ibérico Zaragozano: Los macizos paleozoicos y sus entorno. Estudio geomorfológico". Tesis doctoral

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:

Yes

No, but in preparation

No