



# 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 ES2410054  
SITENAME Sierra Ferrera

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ES2410054	<a href="#">Back to top</a>
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### 1.3 Site name

Sierra Ferrera
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<b>1.4 First Compilation date</b> 2000-04	<b>1.5 Update date</b> 2012-06
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### 1.6 Respondent:

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

<b>Date site proposed as SCI:</b>	2000-05
<b>Date site confirmed as SCI:</b>	2006-06
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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8130		70.1		M	A		C	A	A
8210		148.49		M	A		C	A	A
8310			4	M	A		C	A	A
9120		1.86		M	B		C	B	B
9150		3293.4		M	B		B	B	B
9240		552.27		M	B		C	B	B
92A0		23.62		M	B		C	B	B
9340		1192.81		M	B		C	B	B
9430		1090.47		M	B		B	B	B
9530		20.25		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.
I	6170	<a href="#">Actias isabellae</a>			p	-1				DD	D			
B	A223	<a href="#">Aegolius funereus</a>			p	3	4	males		G	C	B	C	B
B	A247	<a href="#">Alauda arvensis</a>			p				C	DD	C	B	C	B
P	1632	<a href="#">Androsace pyrenaica</a>			p	-1				DD	D			
B	A255	<a href="#">Anthus campestris</a>			c				P	DD	C	B	C	C
B	A259	<a href="#">Anthus spinoletta</a>			r				P	DD	C	A	C	A
B	A256	<a href="#">Anthus trivialis</a>			r				P	DD	C	A	C	A
B	A226	<a href="#">Apus apus</a>			r				P	DD	C	C	C	C
B	A228	<a href="#">Apus melba</a>			r				P	DD	C	A	C	A

B	A091	<a href="#">Aquila chrysaetos</a>			p	2	2	p		G	C	A	C	B
M	1308	<a href="#">Barbastella barbastellus</a>				-1				DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	B	C	B
I	1088	<a href="#">Cerambyx cerdo</a>			p				P	DD	C	B	B	C
B	A080	<a href="#">Circaetus gallicus</a>			r				P	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			p				P	DD	C	B	C	B
B	A208	<a href="#">Columba palumbus</a>			c				P	DD	C	C	C	C
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	C	C	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				C	DD	C	B	C	B
B	A253	<a href="#">Delichon urbica</a>			c				C	DD	C	B	C	B
B	A253	<a href="#">Delichon urbica</a>			r				C	DD	C	B	C	B
B	A236	<a href="#">Dryocopus martius</a>			p				P	DD	C	B	C	B
B	A376	<a href="#">Emberiza citrinella</a>			p				C	DD	C	A	C	A
B	A379	<a href="#">Emberiza hortulana</a>			r				P	DD	C	B	C	B
I	1074	<a href="#">Eriogaster catax</a>			p	-1				DD	D			
B	A269	<a href="#">Erithacus rubecula</a>			p				C	DD	C	A	C	A
I	1065	<a href="#">Euphydryas aurinia</a>			p				P	DD	C	B	C	C
I	6199	<a href="#">Euplagia quadripunctaria</a>			p	-1				DD	D			
B	A103	<a href="#">Falco peregrinus</a>			p				P	DD	C	B	C	B
B	A099	<a href="#">Falco subbuteo</a>			r				P	DD	C	C	C	C
B	A245	<a href="#">Galerida theklae</a>			p				P	DD	D			
B	A076	<a href="#">Gypaetus barbatus</a>			r	2	4	p	P	G	B	B	C	B
B	A078	<a href="#">Gyps fulvus</a>			p	10	10	p		G	C	B	C	C
B	A092	<a href="#">Hieraetus pennatus</a>			r				P	DD	C	C	C	C
B	A251	<a href="#">Hirundo rustica</a>			c				C	DD	C	B	C	B
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	C	C	C	C
B	A233	<a href="#">Jynx torquilla</a>			r				P	DD	C	C	C	C
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	B	C	B
B	A341	<a href="#">Lanius senator</a>			r				P	DD	C	C	C	C

I	1083	<a href="#">Lucanus cervus</a>			p				P	DD	C	C	C	C
B	A246	<a href="#">Lullula arborea</a>			p				P	DD	C	B	C	B
B	A271	<a href="#">Luscinia megarhynchos</a>			r				C	DD	C	B	C	B
M	1355	<a href="#">Lutra lutra</a>			p	-1				DD	D			
B	A073	<a href="#">Milvus migrans</a>			r				P	DD	D			
B	A074	<a href="#">Milvus milvus</a>			p				P	DD	C	B	C	B
B	A280	<a href="#">Monticola saxatilis</a>			r				P	DD	C	B	C	B
B	A262	<a href="#">Motacilla alba</a>			p				P	DD	C	C	C	C
B	A319	<a href="#">Muscicapa striata</a>			r				P	DD	C	B	C	B
M	1321	<a href="#">Myotis emarginatus</a>				-1				DD	D			
M	1324	<a href="#">Myotis myotis</a>				-1				DD	D			
B	A077	<a href="#">Neophron percnopterus</a>			r	2	2	p		M	C	A	C	B
B	A277	<a href="#">Oenanthe oenanthe</a>			r				C	DD	C	B	C	B
B	A337	<a href="#">Oriolus oriolus</a>			r				P	DD	C	C	C	C
B	A415	<a href="#">Perdix perdix hispaniensis</a>			p				P	DD	C	B	C	B
B	A072	<a href="#">Pernis apivorus</a>			r				P	DD	D			
B	A273	<a href="#">Phoenicurus ochruros</a>			p				C	DD	C	A	C	A
B	A313	<a href="#">Phylloscopus bonelli</a>			r				C	DD	C	A	C	A
B	A315	<a href="#">Phylloscopus collybita</a>			p				C	DD	C	A	C	A
B	A267	<a href="#">Prunella collaris</a>			r				P	DD	C	B	C	B
B	A267	<a href="#">Prunella collaris</a>			p				P	DD	C	B	C	B
B	A266	<a href="#">Prunella modularis</a>			p				C	DD	C	A	C	A
B	A250	<a href="#">Ptyonoprogne rupestris</a>			r				C	DD	C	A	C	A
B	A346	<a href="#">Pyrrhonorax pyrrhonorax</a>			p				P	DD	C	B	C	B
B	A318	<a href="#">Regulus ignicapillus</a>			p				C	DD	C	A	C	A
B	A317	<a href="#">Regulus regulus</a>			p				C	DD	C	A	C	A
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			p	-1				DD	D			
I	1087	<a href="#">Rosalia alpina</a>			p				P	DD	C	C	B	C
B	A210	<a href="#">Streptopelia turtur</a>			r				P	DD	C	C	C	C

B	A311	<a href="#">Sylvia atricapilla</a>			r				C	DD	C	B	C	B
B	A310	<a href="#">Sylvia borin</a>			r				P	DD	C	C	C	C
B	A304	<a href="#">Sylvia cantillans</a>			r				P	DD	C	C	C	C
B	A306	<a href="#">Sylvia hortensis</a>			r				P	DD	C	C	C	C
B	A302	<a href="#">Sylvia undata</a>			p				P	DD	C	B	C	B
B	A661	<a href="#">Tetrao urogallus aquitanicus</a>			p	1	1	males		G	C	C	C	B
B	A333	<a href="#">Tichodroma muraria</a>			p				P	DD	C	B	C	B
B	A333	<a href="#">Tichodroma muraria</a>			r				P	DD	C	B	C	B
B	A265	<a href="#">Troglodytes troglodytes</a>			p				C	DD	C	B	C	B
B	A285	<a href="#">Turdus philomelos</a>			p				C	DD	C	B	C	B
B	A282	<a href="#">Turdus torquatus</a>			r				C	DD	C	B	C	B
B	A287	<a href="#">Turdus viscivorus</a>			p				C	DD	C	A	C	A
B	A232	<a href="#">Upupa epops</a>			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
B	A086	<a href="#">Accipiter nisus</a>						P					X	X
A	1191	<a href="#">Alytes obstetricans</a>			-1				X		X		X	X
P	1631	<a href="#">Androsace cylindrica</a>			2	2	grids1x1	P	X					



P		<a href="#">latifolia</a>						P				X		
P	1413	<a href="#">Huperzia selago</a>			-1					X				X
P		<a href="#">Ilex aquifolium</a>						P						X
P		<a href="#">Juniperus oxycedrus</a>						P						X
P		<a href="#">Juniperus phoenicea</a>						P						X
B	A369	<a href="#">Loxia curvirostra</a>						P					X	X
P		<a href="#">Meum athamanticum</a>						P						X
B	A281	<a href="#">Monticola solitarius</a>						P					X	X
B	A261	<a href="#">Motacilla cinerea</a>						P					X	X
P		<a href="#">Narcissus alpestris</a>						P				X		
M	1331	<a href="#">Nyctalus leisleri</a>			-1								X	
I	1057	<a href="#">Parnassius apollo</a>			-1				X				X	
B	A328	<a href="#">Parus ater</a>						P					X	X
B	A329	<a href="#">Parus caeruleus</a>						P					X	X
B	A327	<a href="#">Parus cristatus</a>						P					X	X
B	A330	<a href="#">Parus major</a>						P					X	X
B	A325	<a href="#">Parus palustris</a>						P					X	X
A	2360	<a href="#">Pelodytes punctatus</a>			-1								X	
B	A357	<a href="#">Petronia petronia</a>						P					X	X
I	6265	<a href="#">Phengaris arion</a>						P	X				X	X
B	A235	<a href="#">Picus viridis</a>						P					X	X
P		<a href="#">Pinus uncinata</a>						P						X
P		<a href="#">Potentilla crantzii latestipula</a>						P						X
P		<a href="#">Potentilla nivalis</a>						P				X		
B	A345	<a href="#">Pyrrhocorax graculus</a>						P					X	X
B	A372	<a href="#">Pyrrhula pyrrhula</a>						P					X	X
P		<a href="#">Quercus ilex ballota</a>						P						X



P		<a href="#">Reseda glauca</a>						P				X		
P	1849	<a href="#">Ruscus aculeatus</a>			2	2	grids1x1	P		X				X
P		<a href="#">Salix pyrenaica</a>						P				X		
B	A276	<a href="#">Saxicola torquatus</a>						P					X	X
P		<a href="#">Saxifraga moschata</a>						P						X
P		<a href="#">Saxifraga oppositifolia</a>						P				X		
P		<a href="#">Saxifraga praetermissa</a>						P				X		
P		<a href="#">Saxifraga pubescens pubescens</a>						P				X		
P		<a href="#">Saxifraga umbrosa</a>						P				X		
P		<a href="#">Selaginella selaginoides</a>						P						X
B	A362	<a href="#">Serinus citrinella</a>						P					X	X
B	A362	<a href="#">Serinus citrinella</a>						P					X	X
B	A361	<a href="#">Serinus serinus</a>						P					X	X
P		<a href="#">Silene borderei</a>						R				X		
B	A332	<a href="#">Sitta europaea</a>						P					X	X
B	A219	<a href="#">Strix aluco</a>						P					X	X
M	5861	<a href="#">Sus scrofa</a>						C						X
P		<a href="#">Thesium alpinum alpinum</a>						P						X
P		<a href="#">Thesium pyrenaicum pyrenaicum</a>						P						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

Habitat class	% Cover
N16	11.0
N11	
N19	38.0
N21	1.0
N23	
N08	22.0
N17	18.0
N22	8.0
N14	2.0
<b>Total Habitat Cover</b>	NaN

#### Other Site Characteristics

Espacio comprendido entre las regiones biogeográficas Alpina y Mediterránea (93 y 7 % respectivamente). Incluye los parajes de Punta Llerga, Peña Montañanesa (2291m) y Sierra Ferrera. Se trata de formaciones mesozoicas carbonatadas (fuertemente karstificadas), flysch y rocas detríticas eocenas-oligocenos, y terrazas y depósitos pleistocenos y holocenos en el fondo de valle. En la parte baja del río Irués aparecen formaciones detríticas terciarias (conglomerados, areniscas y arcillas). Punta Llerga aparece cubierta, en las zonas más elevadas y venteadas, por un matorral mixto de *Buxus sempervirens* y *Echinopartum horridum*. Las laderas del río Irués, que enlazan Punta Llerga y Peña Montañanesa, aparecen dominada por bosque mixto de *Fagus sylvatica* y *Pinus sylvestris* que se prolonga por las laderas septentrionales de Sierra Ferrera, donde también aparece una masa equilibrada *Abies alba*, *Fagus sylvatica* y *Pinus sylvestris*, sustituyéndose en la zonas más elevadas por *Pinus uncinata*. En la vertiente meridional dominan las comunidades rupícolas, las masas de *Quercus ilex*, y en la parte basal cohabitan mezclas equilibradas de *Pinus nigra* con matorral submediterráneo dominado por *Buxus sempervirens* y *Genista scorpius* coincidiendo con las zonas más degradadas y pastoreadas.

#### 4.2 Quality and importance

Espacio que comparte características biogeográficas de la región alpina y mediterránea, lo que favorece la gran diversidad florística y faunística. Se han descrito 19 hábitats de interés y destaca la presencia de elementos paisajísticos diferenciados resaltando sobre el conjunto las paredes rocosas que favorecen la presencia de *Gypaetus barbatus*.

#### 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]
L	F02.03		i
L	K03.01		i
L	J01		i
L	D02.01		b
L	F03.02.03		i
L	G01.05		i
L	A08		b
H	D02		b
H	F06		i
L	G01.04		i
H	G05.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A03		i
H	A04		i

L	G01.08		i
L	F03.01		i
H	A04.03		i
L	G01.03		i
H	K03.04		i
L	A05.01		i
H	A07		b
H	K03.03		i
L	D05		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	45.87
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		45.87

#### 4.5 Documentation

GUTIÉRREZ RÍOS, E. 1944: Procesos de erosión y tipos de suelos del Pirineo Español. Anales del Instituto Español de Edafología, Ecología y Fisiología Vegetal T. III. Instituto Español de Edafología, Ecología y Fisiología Vegetal. Madrid. GARCÍA RUIZ, J.M. (1988): "La evolución de la agricultura de montaña y sus efectos sobre la dinámica del paisaje". Revista de Estudios Agro-Sociales, MAPA, Madrid GARCÍA RUIZ, J.M. (1990): "Geoecología de las áreas de montaña", Geofoma Ediciones. Logroño. CHAUVELIER, F. (1990): "La repoblación forestal en la provincia de Huesca y sus impactos geográficos, Colección de Estudios Altonaragoneses nº34. Huesca

## 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				

## 6. SITE MANAGEMENT

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

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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