



# 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 ES2410052  
SITENAME Alto Valle del Cinca

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ES2410052	<a href="#">Back to top</a>
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### 1.3 Site name

Alto Valle del Cinca

<b>1.4 First Compilation date</b> 2000-04	<b>1.5 Update date</b> 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

<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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7220		0.55		M	A		C	A	A
7230		0.0050		M	A		C	A	A
8130		581.88		M	A		C	A	A
8210		83.73		M	A		C	A	A
8220		124.61		M	A		C	A	A
8310			3	M	A		C	A	A
8340		29.19		M	A		B	A	A
9150		39.85		M	B		C	B	B
9180		32.56		M	C		C	C	C
9240		136.52		M	B		C	B	B
9430		1653.63		M	B		B	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.
I	6170	<a href="#">Actias isabellae</a>			p				P	DD	C	B	C
B	A168	<a href="#">Actitis hypoleucos</a>			r				P	DD	D		
B	A223	<a href="#">Aegolius funereus</a>			p	2	4	males		G	C	B	B
B	A247	<a href="#">Alauda arvensis</a>			r				P	DD	C	A	C
P	1632	<a href="#">Androsace pyrenaica</a>			p	21	21	grids1x1		M	A	A	C
B	A259	<a href="#">Anthus spinoletta</a>			r				C	DD	C	A	C
B	A256	<a href="#">Anthus trivialis</a>			r				P	DD	C	A	C

B	A226	<a href="#">Apus apus</a>			r					P	DD	C	A	C
B	A226	<a href="#">Apus apus</a>			c					C	DD	C	A	C
B	A228	<a href="#">Apus melba</a>			r					P	DD	C	A	C
B	A091	<a href="#">Aquila chrysaetos</a>			p	3	3	p			G	C	A	C
M	1308	<a href="#">Barbastella barbastellus</a>			c	2	2	i		P	DD	C	B	C
B	A215	<a href="#">Bubo bubo</a>			p					P	DD	C	B	C
P	1386	<a href="#">Buxbaumia viridis</a>			p	2	2	grids10x10		V	G	B	C	B
B	A224	<a href="#">Caprimulgus europaeus</a>			r					P	DD	C	B	C
B	A365	<a href="#">Carduelis spinus</a>			c					P	DD	C	A	C
B	A365	<a href="#">Carduelis spinus</a>			r					V	DD	C	A	C
I	1088	<a href="#">Cerambyx cerdo</a>			p	-1					DD	D		
B	A373	<a href="#">Coccothraustes coccothraustes</a>			c					V	DD	C	A	C
B	A208	<a href="#">Columba palumbus</a>			p					P	DD	C	A	C
B	A113	<a href="#">Coturnix coturnix</a>			r					P	DD	C	A	C
B	A212	<a href="#">Cuculus canorus</a>			r					P	DD	C	A	C
P	1902	<a href="#">Cypripedium calceolus</a>			p	-1					DD	D		
B	A253	<a href="#">Delichon urbica</a>			r					C	DD	C	A	C
B	A236	<a href="#">Dryocopus martius</a>			p					P	DD	C	A	C
B	A376	<a href="#">Emberiza citrinella</a>			p					C	DD	C	A	C
I	1074	<a href="#">Eriogaster catax</a>			p	-1					DD	D		
B	A269	<a href="#">Erithacus rubecula</a>			p					C	DD	C	A	C
B	A103	<a href="#">Falco peregrinus</a>			p					V	DD	C	A	C
B	A359	<a href="#">Fringilla coelebs</a>			p					C	DD	C	A	C
B	A359	<a href="#">Fringilla coelebs</a>			c					C	DD	C	A	C
B	A076	<a href="#">Gypaetus barbatus</a>			r	2	2	p		P	G	C	B	C
B	A078	<a href="#">Gyps fulvus</a>			c					C	DD	C	A	C
B	A092	<a href="#">Hieraetus pennatus</a>			c					P	DD	C	A	C
B	A251	<a href="#">Hirundo rustica</a>			r					P	DD	C	A	C



B	A285	<a href="#">philomelos</a>			p				C	DD	C	A	C
B	A287	<a href="#">Turdus viscivorus</a>			p				C	DD	C	A	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
P		<a href="#">Alchemilla lapeyrousii</a>						P				X		X
A	1191	<a href="#">Alytes obstetricans</a>						C	X		X		X	X
P	1631	<a href="#">Androsace cylindrica cylindrica</a>			-1				X					
P		<a href="#">Arenaria tetraquetra tetraquetra</a>						P				X		
P	1762	<a href="#">Arnica montana</a>			1	1	grids1x1	P		X				X
P		<a href="#">Botrychium lunaria</a>						P						X
A	2361	<a href="#">Bufo bufo</a>						C			X		X	X
B	A087	<a href="#">Buteo buteo</a>						P					X	X
M	2644	<a href="#">Capreolus capreolus</a>						C						X
B	A366	<a href="#">Carduelis cannabina</a>						P					X	X
B	A364	<a href="#">Carduelis carduelis</a>						P					X	X
P		<a href="#">Carex macrostyla</a>						P				X		
B	A335	<a href="#">Certhia brachydactyla</a>						P					X	X







P		<a href="#">alpina fontqueri</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="#">Ranunculus glacialis</a>							P						X
P		<a href="#">Ranunculus pyrenaicus</a>							P				X		
M	1369	<a href="#">Rupicapra rupicapra pyrenaica</a>							C						X
P	1849	<a href="#">Ruscus aculeatus</a>			1	1	grids1x1		P		X				X
A	2351	<a href="#">Salamandra salamandra</a>			-1							X		X	
P		<a href="#">Salix daphnoides</a>							V			X			
P		<a href="#">Salix pyrenaica</a>							P				X		
F	6262	<a href="#">Salmo trutta trutta</a>							C						X
B	A276	<a href="#">Saxicola torquatus</a>							P					X	X
P		<a href="#">Saxifraga aquatica</a>							P				X		
P		<a href="#">Saxifraga aretioides</a>							P				X		
P		<a href="#">Saxifraga intricata</a>							P				X		
P		<a href="#">Saxifraga oppositifolia</a>							P				X		
P		<a href="#">Saxifraga paniculata</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="#">Taxus baccata</a>							P						X
M	1332	<a href="#">Vespertilio murinus</a>							V					X	X
P		<a href="#">Viola cornuta</a>							P				X		

P		<a href="#">Viola diversifolia</a>							P				X		
P		<a href="#">Woodsia alpina</a>							R						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
N19	3.0
N11	31.0
N23	2.0
N22	22.0
N06	
N08	3.0
N16	1.0
N17	38.0
N14	
<b>Total Habitat Cover</b>	NaN

### Other Site Characteristics

Se ubica en la cuenca alta del río Cinca (Valle de Bielsa), e incluye numerosas sierras que superan en ocasiones los 2500 m (Sierra Pelada, Sierra de Liena y Sierra de Espierba), los barrancos del río Real y el Barranco de Urdiceto. Presenta una gran complejidad litoestructural: rocas metamórficas y sedimentarias paleozoicas en la parte más septentrional, orleando un núcleo granítico (Pirineo Axial) y formaciones mesozoicas carbonatadas (margas calizas y dolomías) en la parte meridional (Sierras Interiores). Las formas glaciares, periglaciares y nivales caracterizan el espacio desde el punto de vista geomorfológico, encontrando amplios valles en artesa que confluyen perpendicularmente en el gran valle glacial de Bielsa; cubetas de sobreexcavación de gran envergadura, extensos circos glaciares conformando las cabeceras, glaciares rocosos, tills y cordones morrénicos y extensos canchales activos. Pisos bioclimáticos muy diferenciados, dominando en las zonas más altas amplias extensiones de roca desnuda, canchales y pastizales alpinos y subalpinos. En las laderas de las sierras encontramos formaciones boscosas de coníferas, principalmente *Pinus sylvestris* y *Abies alba* en algunos sectores y en las zonas más elevadas *Pinus uncinata*. En los fondos de los valles, domina un mosaico de prados de siega y bosques mixtos de caducifolias.

### 4.2 Quality and importance

La amplitud de este espacio alpino y sus imponentes geoformas derivadas de la acción glacial y periglacial caracterizan a este espacio, con buena representación de hábitats rocosos, formaciones herbosas naturales y seminaturales y bosques subalpinos. Hay que añadir su proximidad al Parque Nacional de Ordesa, lo que configura a este espacio como una zona próxima que comparte buena parte de las características y

peculiaridades del paisaje alpino de este lugar, configurándose un espacio continuo que favorece la dispersión de las especies.

### 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]
H	K03.04		i
H	K01.03		i
M	J02		o
H	B02.03		i
L	B		i
H	D01.02		i
H	I03.01		i
L	E01.03		i
H	E03.03		i
H	F02.03		i
H	J01		i
L	E01.01		i
H	K04.05		i
H	J02.04		i
H	K01.02		i
H	J02.05		i
H	D02.01		i
H	G05.01		i
M	F03.01		i
L	H02		i
M	G02.02		i
H	J02.07		i
M	A04.03		i
L	F03.02.03		i
H	I01		i
L	B02.04		i
H	E01.04		i
M	D01.01		i
L	H01		i
H	G02.08		i
H	J02.03		i
H	J02.12		i
L	G01.08		i
H	J02		i
H	J02.06		i
H	K03.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	A04		i
H	A03		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	99.62
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		99.62

#### 4.5 Documentation

LAMPRE VITALLER, F. 1994: Impacto paisajístico de embalses y obras hidroeléctricas en ibones de alta montaña del Pirineo aragonés. Federación Aragonesa de Montaña. LAMPRE VITALLER, F. 1995: Inventario de ibones y humedales supraforestales en el Pirineo aragonés. CHE. LAMPRE VITALLER, F.; CHUECA CÍA, J. 1995: Glaciares. En Huesca Natural, p.90-102. Huesca. MOPU 1988: La nieve en el Pirineo español: estudio de los recursos hídricos procedentes de la fusión nival en la alta montaña (Programa ERHIN). RÍOS ARAGÜÉS, S.; SÁEZ, M-T.; FERRER, M. 1984: Estudio del riesgo de aludes en el Pirineo Central. Tecno Ambiente 37, 12-13. ITGE. Madrid. RÍOS ARAGÜÉS, S.; SÁEZ, M-T.; FERRER, M. 1994: Estudio del riesgo de aludes en el Pirineo Central. ITGE. Zaragoza. ITGE Zaragoza. CUCHÍ OTERINO, J.A. 1992: Impactos ambientales en zonas de montaña de la provincia de Huesca. Aplicación al valle alto del río Cinca. Geórgica. Revista de Ingeniería Agrícola, 27-36. Escuela Universitaria Politécnica. Huesca.

## 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