



# 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 ES2410023  
SITENAME Collarada y Canal de Ip

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS AND RELATION WITH CORINE BIOTOPES](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ES2410023	<a href="#">Back to top</a>
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### 1.3 Site name

Collarada y Canal de Ip
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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]:

[Back to top](#)



7240					M								
8130		196.64			M	A		C	A		A		A
8210		113.98			M	A		C	A		A		A
8310			3		M	A		C	A		A		A
9150		53.68			M	B		C	B		B		B
9180		71.68			M	B		B	B		B		B
9340		0.04			M	B		C	B		B		B
9430		521.06			M	B		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.	Glo.
I	6170	<a href="#">Actias isabellae</a>			p	-1				DD	D			
B	A168	<a href="#">Actitis hypoleucos</a>			r				P	DD	D			
B	A168	<a href="#">Actitis hypoleucos</a>			c				P	DD	D			
B	A247	<a href="#">Alauda arvensis</a>			c				C	DD	C	B	C	C
B	A247	<a href="#">Alauda arvensis</a>			r				C	DD	C	B	C	C
B	A259	<a href="#">Anthus spinoletta</a>			r				C	DD	C	B	C	C
B	A256	<a href="#">Anthus trivialis</a>			r				P	DD	C	B	C	C
B	A256	<a href="#">Anthus trivialis</a>			c				P	DD	C	B	C	C
B	A226	<a href="#">Apus apus</a>			r				P	DD	D			
B	A226	<a href="#">Apus apus</a>			c				C	DD	C	B	C	C
B	A228	<a href="#">Apus melba</a>			r				P	DD	C	C	C	C

B	A228	<a href="#">Apus melba</a>			c				C	DD	C	B	C	C
B	A091	<a href="#">Aquila chrysaetos</a>			p	2	2	p		G	C	A	C	B
M	1308	<a href="#">Barbastella barbastellus</a>			c				P	DD	D			
B	A224	<a href="#">Caprimulgus europaeus</a>			r				P	DD	C	B	C	B
B	A365	<a href="#">Carduelis spinus</a>			c				P	DD	C	B	C	C
B	A080	<a href="#">Circaetus gallicus</a>			r				P	DD	C	B	C	C
B	A208	<a href="#">Columba palumbus</a>			p				P	DD	C	C	C	C
B	A208	<a href="#">Columba palumbus</a>			c				P	DD	C	B	C	C
B	A113	<a href="#">Coturnix coturnix</a>			r				P	DD	C	C	C	C
B	A212	<a href="#">Cuculus canorus</a>			r				P	DD	C	C	C	C
P	1902	<a href="#">Cypripedium calceolus</a>			p	-1				DD	D			
B	A253	<a href="#">Delichon urbica</a>			r				P	DD	C	C	C	C
B	A253	<a href="#">Delichon urbica</a>			c				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>			r				C	DD	C	B	C	C
B	A269	<a href="#">Erithacus rubecula</a>			p				C	DD	C	B	C	C
B	A103	<a href="#">Falco peregrinus</a>			p				P	DD	D			
B	A322	<a href="#">Ficedula hypoleuca</a>			c				P	DD	C	B	C	B
B	A359	<a href="#">Fringilla coelebs</a>			p				C	DD	C	B	C	B
B	A076	<a href="#">Gypaetus barbatus</a>			r	1	1	p	C	G	C	B	C	B
B	A078	<a href="#">Gyps fulvus</a>			p	33	33	p		G	C	B	C	C
B	A092	<a href="#">Hieraetus pennatus</a>			r				P	DD	D			
B	A251	<a href="#">Hirundo rustica</a>			c				C	DD	C	C	C	C
B	A251	<a href="#">Hirundo rustica</a>			r				P	DD	D			
B	A407	<a href="#">Lagopus mutus pyrenaicus</a>			p				P	DD	C	B	C	B
B	A338	<a href="#">Lanius collurio</a>			r				P	DD	C	B	C	B

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	C
M	1355	<a href="#">Lutra lutra</a>			p				C	G	C	C	C	C
B	A073	<a href="#">Milvus migrans</a>			r				P	DD	D			
B	A074	<a href="#">Milvus milvus</a>			p				V	DD	C	B	C	C
M	1310	<a href="#">Miniopterus schreibersii</a>			c				P	DD	D			
B	A280	<a href="#">Monticola saxatilis</a>			r				P	DD	C	C	C	C
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	C	C	C
M	1321	<a href="#">Myotis emarginatus</a>			c				P	DD	D			
B	A077	<a href="#">Neophron percnopterus</a>			r				V	DD	D			
B	A277	<a href="#">Oenanthe oenanthe</a>			r				C	DD	C	B	C	C
B	A337	<a href="#">Oriolus oriolus</a>			r				P	DD	C	C	C	C
B	A214	<a href="#">Otus scops</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	A072	<a href="#">Pernis apivorus</a>			c				P	DD	C	C	C	C
B	A273	<a href="#">Phoenicurus ochrurus</a>			r				C	DD	C	B	C	C
B	A313	<a href="#">Phylloscopus bonelli</a>			r				P	DD	C	C	C	C
B	A315	<a href="#">Phylloscopus collybita</a>			p				P	DD	C	C	C	C
B	A315	<a href="#">Phylloscopus collybita</a>			c				C	DD	C	B	C	B
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	B	C	C
B	A250	<a href="#">Ptyonoprogne rupestris</a>			c				C	DD	C	B	C	B
B	A250	<a href="#">Ptyonoprogne rupestris</a>			r				C	DD	C	B	C	C
B	A346	<a href="#">Pyrhacorax pyrrhacorax</a>			p				P	DD	C	B	C	B
B	A318	<a href="#">Regulus ignicapillus</a>			p				C	DD	C	B	C	C

B	A317	<a href="#">Regulus regulus</a>			p				C	DD	C	B	C	C
M	1305	<a href="#">Rhinolophus euryale</a>			c				P	DD	D			
M	1304	<a href="#">Rhinolophus ferrumequinum</a>			c				P	DD	D			
M	1303	<a href="#">Rhinolophus hipposideros</a>			c				P	DD	D			
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	C
B	A310	<a href="#">Sylvia borin</a>			r				P	DD	C	C	C	C
B	A661	<a href="#">Tetrao urogallus aquitanicus</a>			p	1	1	males		G	C	B	C	B
B	A333	<a href="#">Tichodroma muraria</a>			r				P	DD	C	B	C	B
B	A333	<a href="#">Tichodroma muraria</a>			p				P	DD	C	B	C	B
B	A265	<a href="#">Troglodytes troglodytes</a>			p				C	DD	C	B	C	C
B	A285	<a href="#">Turdus philomelos</a>			p				C	DD	C	B	C	C
B	A282	<a href="#">Turdus torquatus</a>			r				P	DD	C	B	C	B
B	A287	<a href="#">Turdus viscivorus</a>			p				C	DD	C	B	C	C
B	A232	<a href="#">Upupa epops</a>			r				P	DD	D			

- **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
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 hirtella</a>			1	1	grids1x1	P	X					
P	1762	<a href="#">Arnica montana</a>			-1					X				X
A	2361	<a href="#">Bufo bufo</a>						C			X		X	X
B	A087	<a href="#">Buteo buteo</a>						P					X	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
M	2645	<a href="#">Cervus elaphus</a>						P						X
B	A363	<a href="#">Chloris chloris</a>						P					X	X
B	A264	<a href="#">Cinclus cinclus</a>						P					X	X
R	1283	<a href="#">Coronella austriaca</a>						P	X		X			
B	A350	<a href="#">Corvus corax</a>						P					X	X
B	A237	<a href="#">Dendrocopos major</a>						P					X	X
P	1413	<a href="#">Diphasiastrum alpinum</a>			-1					X			X	X
A	1173	<a href="#">Euproctus asper</a>						P	X		X		X	
P		<a href="#">Fagus sylvatica</a>						P						X
B	A096	<a href="#">Falco tinnunculus</a>						P					X	X
P	1657	<a href="#">Gentiana lutea</a>			1		grids1x1	P		X		X		X
P	1413	<a href="#">Huperzia selago</a>			-1					X				X
A	1203	<a href="#">Hyla arborea</a>			-1				X		X		X	
P		<a href="#">Ilex aquifolium</a>						P						X
P		<a href="#">Iris latifolia</a>						P				X		
P		<a href="#">Laserpitium nestleri</a>						P				X		
B	A369	<a href="#">Loxia curvirostra</a>						P					X	X
P	1413	<a href="#">Lycopodium clavatum</a>			-1					X				X
B	A358	<a href="#">Montifringilla nivalis</a>						P					X	X

B	A261	<a href="#">Motacilla cinerea</a>						P					X	X
I	1057	<a href="#">Parnassius apollo</a>						P	X				X	
I	1056	<a href="#">Parnassius mnemosyne</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
P		<a href="#">Petrocoptis pyrenaica</a>						P				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 alchemilloides</a>						P				X		
P		<a href="#">Potentilla aurea aurea</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
M	1369	<a href="#">Rupicapra rupicapra pyrenaica</a>						C						X
P	1849	<a href="#">Ruscus aculeatus</a>			-1					X				X
A	2351	<a href="#">Salamandra salamadra</a>			-1						X		X	
F	6262	<a href="#">Salmo trutta trutta</a>						R						X
B	A276	<a href="#">Saxicola torquatus</a>						P					X	X
P		<a href="#">Saxifraga fragilis</a>						P				X		
P		<a href="#">Saxifraga hirsuta paucicrenata</a>						P				X		
P		<a href="#">Saxifraga intricata</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
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
P		<a href="#">Trisetum flavescens baregense</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

[Back to top](#)

### 4.1 General site character

Habitat class	% Cover
N17	18.0
N22	40.0
N16	4.0
N08	3.0
N14	
N19	1.0
N11	34.0
N06	
<b>Total Habitat Cover</b>	NaN

### Other Site Characteristics

Pertenece a la unidad morfoestructural de las Sierras Interiores, presentando grandes contrastes altitudinales y climáticos que permiten identificar un amplio rango de pisos bioclimáticos (alpino, subalpino y montano) y en consecuencia un gran número de comunidades vegetales y faunísticas. La mayor altura corresponde al Pico de Collarada con 2886 m. Las formas glaciares, periglaciares y nivales caracterizan el espacio desde el punto de vista geomorfológico, encontrando los mejores ejemplos del Valle del Aragón de valles glaciares en Artesa colgados, cubetas de sobreexcavación de gran envergadura (Ibon de Ip) y circos glaciares como el de Ip. Destacan igualmente las formas kársticas (poljes y dolinas) en la vertiente meridional del macizo de Collarada. Las laderas de las zonas más bajas presentan un modelado con movimientos en masa (coladas-flujos, deslizamientos, desprendimientos rocosos). Hay que destacar la

cliserie altitudinal de la vertiente oeste (margen izquierda del río Aragón), que pasa de los bosques mixtos caducifolios, a pinares y abetares, hasta llegar a pinares de *Pinus uncinata* y pastizales subalpino y alpino, aprovechados durante el verano para la ganadería vacuna y ovina.

## 4.2 Quality and importance

Espacio de gran heterogeneidad paisajística con formaciones rupícolas de interés. Existe una gran diversidad de ambientes condicionando la diversidad florística y faunística y la presencia de especies singulares propiamente alpinas y subalpinas.

## 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	G01.02		i
L	F03.01		i
M	K03.04		i
L	G01.05		i
M	G01.04		i
L	G04.01		i
H	K04.05		i
L	J01		i
L	D02.01		o
H	D02.01		i
L	D01.01		i
L	D01.04		i
L	B		i
L	G01.06		i
L	D04.02		o
L	F02.03		i
H	I01		i
M	A04.03		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	A03		i
H	A04		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	98.34
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	98.34	

## 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,

## 5. SITE PROTECTION STATUS (optional)

[Back to top](#)

### 5.1 Designation types at national and regional level:

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

## 6. SITE MANAGEMENT

[Back to top](#)

### 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