



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 ES2410006
SITENAME Bujaruelo - Garganta de Los Navarros

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

1.1 Type B	1.2 Site code ES2410006	Back to top
----------------------	-----------------------------------	-----------------------------

1.3 Site name

Bujaruelo - Garganta de Los Navarros

1.4 First Compilation date 1997-01	1.5 Update date 2012-06
--	-----------------------------------

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:	1997-01
Date site confirmed as SCI:	2003-12
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]:

[Back to top](#)

6510		16.64		M	C		C	C	C
7230		0.15		M	A		C	A	A
8130		430.31		M	A		C	A	A
8210		123.45		M	A		C	A	A
8220		76.89		M	A		C	A	A
8230		27.67		M	A		C	A	A
8310			11	M	A		B	A	A
8340		22.16		M	A		B	A	A
9120		32.22		M	B		C	B	B
9150		265.56		M	B		C	B	B
9180		24.29		M	B		C	B	B
9240		122.87		M	B		C	B	B
9430		236.94		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.
I	6170	Actias isabellae			p				P	DD	D		
B	A247	Alauda arvensis			r				P	DD	C	B	C
B	A259	Anthus spinoletta			r				C	DD	C	B	C
B	A256	Anthus trivialis			r				P	DD	C	B	C
B	A226	Apus apus			c				C	DD	C	C	C
B	A228	Apus melba			r				P	DD	C	B	C

B	A280	saxatilis			r				P	DD	C	B	C
B	A262	Motacilla alba			r				P	DD	C	C	C
B	A277	Oenanthe oenanthe			r				C	DD	C	B	C
P	1387	Orthotrichum rogeri			p	1	1	grids10x10	V	G	A	B	B
B	A415	Perdix perdix hispaniensis			p				P	DD	C	B	C
B	A072	Pernis apivorus			r				P	DD	C	B	C
B	A273	Phoenicurus ochruros			r				C	DD	C	B	C
B	A315	Phylloscopus collybita			c				C	DD	C	B	C
B	A315	Phylloscopus collybita			r				C	DD	C	B	C
B	A267	Prunella collaris			w				P	DD	C	B	C
B	A267	Prunella collaris			r				P	DD	C	B	C
B	A266	Prunella modularis			p				C	DD	C	B	C
B	A250	Ptyonoprogne rupestris			r				C	DD	C	B	C
B	A346	Pyrrhocorax pyrrhocorax			p				P	DD	C	A	C
B	A318	Regulus ignicapillus			p				C	DD	C	B	C
B	A317	Regulus regulus			p				C	DD	C	B	C
M	1303	Rhinolophus hipposideros			c				P	DD	D		
I	1087	Rosalia alpina			p				P	DD	C	C	C
B	A311	Sylvia atricapilla			r				C	DD	C	B	C
B	A310	Sylvia borin			r				C	DD	C	B	C
B	A661	Tetrao urogallus aquitanicus			c	1	1	i		DD	D		
B	A333	Tichodroma muraria			p				P	DD	C	B	C
B	A333	Tichodroma muraria			r				P	DD	C	B	C
B	A265	Troglodytes troglodytes			p				C	DD	C	B	C
B	A285	Turdus philomelos			p				C	DD	C	B	C
B	A282	Turdus torquatus			r				P	DD	C	B	C
B	A287	Turdus viscivorus			p				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
B	A086	Accipiter nisus						P					X	X
A	1191	Alytes obstetricans						C	X		X		X	X
P		Androsace ciliata						P				X		
P	1631	Androsace cylindrica cylindrica			-1				X					
P	1631	Androsace cylindrica hirtella			-1				X					
P		Angelica razulii						P				X		
P		Aquilegia pyrenaica pyrenaica						P				X		
P		Arctostaphylos alpinus			1	1	grids 1x1							X
P	1762	Arnica montana			-1					X				X
P		Astragalus alpinus						P						X
P		Betula alba						P						X
P		Biscutella brevifolia						P				X		
A	2361	Bufo bufo						C			X		X	X
B	A087	Buteo buteo						P					X	X
P		Calamintha grandiflora						P						X
M	2644	Capreolus capreolus						C						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	A264	Cinclus cinclus							P					X	X
R	1283	Coronella austriaca							P	X		X			
B	A350	Corvus corax							P					X	X
P		Cystopteris fragilis alpina							P				X		
B	A237	Dendrocopos major							P					X	X
B	A378	Emberiza cia							P					X	X
B	A378	Emberiza cia							P					X	X
A	1173	Euproctus asper							C	X		X		X	
B	A096	Falco tinnunculus							P					X	X
P		Festuca eskia							P				X		
P		Festuca glacialis							P				X		
P		Festuca pyrenaica							P				X		
P	1866	Galanthus nivalis			1	1	grids1x1				X				X
P	1657	Gentiana lutea			-1						X		X		X
P		Herniaria latifolia							P				X		
R	5670	Hierophis viridiflavus			-1					X		X		X	X
P		Hippophae rhamnoides fluviatilis							R						X
P	1413	Huperzia selago			1	1	grids1x1		P		X				X
P		Ilex aquifolium							P						X
P		Laserpitium nestleri							P				X		
B	A369	Loxia curvirostra							P					X	X
P		Luzula hispanica							P				X		
B	A358	Montifringilla nivalis							P					X	X
B	A261	Motacilla cinerea							P					X	X

M	1328	Nyctalus lasiopterus			-1						X		X	
M	1331	Nyctalus leisleri			-1								X	
P		Oreochloa disticha blanka						P				X		
I	1057	Parnassius apollo						P	X				X	
I	1056	Parnassius mnemosyne						P	X				X	
B	A328	Parus ater						P					X	X
B	A329	Parus caeruleus						P					X	X
B	A327	Parus cristatus						P					X	X
B	A330	Parus major						P					X	X
B	A325	Parus palustris						P					X	X
B	A357	Petronia petronia						P					X	X
P		Phegopteris connectilis						P						X
I	6265	Phengaris arion						P	X				X	X
B	A235	Picus viridis						P					X	X
P		Pinus uncinata						P						X
M	5012	Plecotus macrobullaris			-1								X	
P		Potentilla nivalis						P				X		
B	A345	Pyrrhocorax graculus						P					X	X
B	A372	Pyrrhula pyrrhula						P					X	X
A	5813	Rana pyrenaica	Yes		14	14	Localities	R			X	X	X	
M	1369	Rupicapra rupicapra pyrenaica						C						X
P	1849	Ruscus aculeatus			1	1	grids1x1	P		X				X
F	6262	Salmo trutta trutta						C						X
P		Saxifraga intricata						P				X		
P		Saxifraga oppositifolia						P				X		
P		Saxifraga umbrosa						P				X		
B	A362	Serinus citrinella						P					X	X

B	A362	Serinus citrinella																					X	X	
B	A361	Serinus serinus																						X	X
B	A332	Sitta europaea																						X	X
B	A219	Strix aluco																						X	X
M	5861	Sus scrofa																							X
P		Taxus baccata																							X
P		Trisetum flavescens baregense																					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
N10	3.0
N17	8.0
N22	24.0
N16	3.0
N06	1.0
N11	50.0
N14	1.0
N19	4.0
N08	6.0
Total Habitat Cover	100

Other Site Characteristics

Valle estrecho aunque extenso, en el que contrastan los relieves elevados de naturaleza granítica del sector más noroccidental con las formaciones más alomadas de los sustratos pizarrosos. Junto a ellos, la erosión fluvial sobre calizas masivas ha originado relieves angostos como la Garganta del Puente de los Navarros. Se conforma por tanto un mosaico de relieve condicionado por los materiales geológicos que incluye diferencias de altitud de hasta 2.000 metros de desnivel.

4.2 Quality and importance

Diversidad de fauna y flora silvestres en buen estado de conservación, con especial relevancia de los prados alpinos y subalpinos y de las formaciones rupícolas.

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	B02.04		i
H	G01.02		i
L	G01.05		i
H	D05		i
M	G05.01		i
M	A04.03		i
M	G01.06		i
H	G02.08		i
H	I01		i
L	G02.10		i
M	G01.08		i
H	I03.01		i
L	F03.01		i
H	K03.03		i
M	D02.01		o
H	K03.04		i
M	G01.04		i
H	K04.05		i
M	D02.01		i
H	D01.02		i
H	D01.01		i
L	H02		i
L	B		i
L	H01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
M	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	99.36
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	99.36	

4.5 Documentation

BALCELLS E. 1985.- "Ordesa-Viñamala". Monografías ICONA núm. 37. MAPA. Madrid (Spain)

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

[Back to top](#)

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

designated at international level:

Type	Site name	Type	Cover [%]
Other	Reserva de la Biosfera Ordesa - Viñamala	-	100.0

5.3 Site designation (optional)

La totalidad del territorio se incluye dentro de la Reserva de la Biosfera de Ordesa - Viñamala declarada en 1977. También este territorio está considerado como Zona Periférica de Protección por la Ley 52/82 de 13 de Julio de Reclasificación y Ampliación del Parque Nacional delal de Ordesa.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

[Back to top](#)

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