



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 ES2410071
SITENAME Congosto de Olvena

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2410071	Back to top
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1.3 Site name

Congosto de Olvena

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
0.276111111

Latitude
42.10555556

2.2 Area [ha]:
1882.783872

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

3.1 Habitat types present on the site and assessment for them

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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
3230			1.38		M	B	C	B	B
5210			103.33		M	C	C	C	C
6220			0.31		M	A	C	A	A
7220			0.76		M	A	C	A	A
8210			0.68		M	A	C	A	A
9240			137.08		M	B	C	B	B
92D0			0.76		M	B	C	B	B
9340			547.2		M	C	C	C	C

- **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.	Gl
B	A226	Apus apus			r				P	DD	C	C	C	C
B	A228	Apus melba			r				P	DD	C	B	C	C
B	A091	Aquila chrysaetos			p	1	1	p		G	C	B	C	B
B	A028	Ardea cinerea			w				P	DD	C	C	C	C
B	A215	Bubo bubo			p				P	DD	C	B	C	C
B	A080	Circaetus gallicus			r				P	DD	C	B	C	C
I	1044	Coenagrion mercuriale			p	-1				DD	D			
B	A207	Columba oenas			p				P	DD	C	C	C	C
B	A208	Columba palumbus			p				P	DD	C	C	C	C
B	A212	Cuculus canorus			r				P	DD	C	B	C	C
B	A253	Delichon urbica			c				C	DD	C	B	C	B
B	A253	Delichon urbica			r				C	DD	C	B	C	C
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B
B	A269	Erithacus rubecula			w				C	DD	C	B	C	C
B	A269	Erithacus rubecula			p				C	DD	C	B	C	C
I	1065	Euphydryas aurinia			p				P	DD	C	C	B	C
B	A103	Falco peregrinus			p	1	2	p		M	C	B	C	B
B	A359	Fringilla coelebs			p				C	DD	C	B	C	C
B	A359	Fringilla coelebs			c				C	DD	C	B	C	C
B	A245	Galerida theklae			p				P	DD	C	B	C	C
B	A076	Gypaetus barbatus			p		1	p	P	G	C	B	C	B
B	A078	Gyps fulvus			p				P	DD	C	B	C	C
B	A093	Hieraetus fasciatus			c				P	DD	D			
B	A300	Hippolais polyglotta			r				P	DD	C	C	C	C
B	A251	Hirundo rustica			r				P	DD	C	C	C	C
B	A251	Hirundo rustica			c				C	DD	C	B	C	C

B	A233	Jynx torquilla				r					P	DD	C	C	C	C
B	A341	Lanius senator				r					P	DD	C	C	C	C
B	A246	Lullula arborea				p					P	DD	C	B	C	B
B	A271	Luscinia megarhynchos				r					C	DD	C	B	C	C
M	1355	Lutra lutra				p					C	G	C	C	B	C
B	A230	Merops apiaster				r					C	DD	C	C	C	C
B	A074	Milvus milvus				c					P	DD	C	B	C	C
M	1310	Miniopterus schreibersii				c					P	DD	D			
B	A280	Monticola saxatilis				r					P	DD	C	B	C	C
B	A262	Motacilla alba				p					P	DD	C	C	C	C
M	1307	Myotis blythii				c					P	DD	D			
M	1316	Myotis capaccinii				c					P	DD	D			
M	1324	Myotis myotis				c					P	DD	D			
B	A077	Neophron percnopterus				r	1	1	p			G	C	B	C	B
B	A278	Oenanthe hispanica				r					P	DD	C	C	C	C
B	A279	Oenanthe leucura				p					V	DD	C	B	C	C
B	A277	Oenanthe oenanthe				r					P	DD	C	C	C	C
B	A337	Oriolus oriolus				r					P	DD	C	C	C	C
F	5292	Parachondrostoma miegii				p					C	G	C	C	A	C
B	A273	Phoenicurus ochruros				p					C	DD	C	B	C	C
B	A313	Phylloscopus bonelli				r					C	DD	C	B	C	C
B	A315	Phylloscopus collybita				w					P	DD	C	C	C	C
B	A267	Prunella collaris				w					P	DD	C	B	C	C
B	A266	Prunella modularis				w					P	DD	C	C	C	C
B	A346	Pyrrhonorax pyrrhonorax				p					P	DD	C	B	C	B
B	A318	Regulus ignicapillus				p					P	DD	C	B	C	C
M	1305	Rhinolophus euryale				p	25	130	i		P	P	C	C	C	C
M	1304	Rhinolophus ferrumequinum				c	1	1	i		P	M	C	C	C	C
M	1303	Rhinolophus hipposideros				p		10	i		P	G	C	C	C	C
B	A210	Streptopelia turtur				r					P	DD	C	C	C	C
B	A304	Sylvia cantillans				r					C	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	B	C	C
B	A265	Troglodytes troglodytes			p				C	DD	C	B	C	C
B	A265	Troglodytes troglodytes			w				C	DD	C	B	C	C
B	A285	Turdus philomelos			p				P	DD	C	C	C	C
B	A285	Turdus philomelos			w				P	DD	C	C	C	C
B	A287	Turdus viscivorus			p				P	DD	C	C	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
B	A085	Accipiter gentilis						P					X	X
B	A086	Accipiter nisus						P					X	X
F	5565	Barbatula barbatula						c			X	X		
A	2361	Bufo bufo						C			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
B	A288	Cettia cetti						P					X	X
B	A363	Chloris chloris						P					X	X
B	A350	Corvus corax						P					X	X

B	A237	Dendrocopos major						P						X	X
B	A383	Emberiza calandra						P						X	X
B	A378	Emberiza cia						P						X	X
B	A377	Emberiza cirius						P						X	X
B	A096	Falco tinnunculus						P						X	X
P		Juniperus phoenicea						P							X
B	A655	Lanius excubitor meridionalis						P			X			X	X
B	A369	Loxia curvirostra						P						X	X
F	5283	Luciobarbus graellsii						C		X		X	X		
B	A281	Monticola solitarius						P						X	X
B	A261	Motacilla cinerea						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	A357	Petronia petronia						P						X	X
B	A235	Picus viridis						P						X	X
B	A250	Ptyonoprogne rupestris						P						X	X
P		Quercus ilex ballota						P							X
F	6262	Salmo trutta trutta						C							X
B	A276	Saxicola torquatus						P						X	X
B	A361	Serinus serinus						P						X	X
B	A219	Strix aluco						P						X	X
M	5861	Sus scrofa						C							X
B	A305	Sylvia melanocephala						P						X	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	4.0
N17	24.0
N09	1.0
N08	39.0
N16	15.0
N12	1.0
N18	16.0
Total Habitat Cover	100

Other Site Characteristics

Aguas abajo del embalse de Barasona, el río Ésera excava un impresionante cañón fluvioikárstico aprovechando el límite entre las formaciones mesozoicas carbonatadas de las Sierras Exteriores Pirenaicas, que adquieren en este sector una orientación NW-SE, y las formaciones detríticas terciarias de borde de cuenca formadas por conglomerados, areniscas y arcillas situadas en la parte noroccidental del LIC. La parte suroriental incluye parte de la sierra Carrodilla con altitudes en torno a los 1000 metros. En el fondo del cañón aparecen formaciones de ribera con predominio de especies del género Salix. Destacan las formaciones de matorral al pie de los cantiles de la margen izquierda del Ésera y las masas equilibradas de Quercus del grupo faginea y Quercus rotundifolia del sector central del LIC. En las zonas más abruptas de roquedo denso aparecen comunidades rupícolas aprovechando las fisuras. Encontramos igualmente amplias superficies de matorral esclerófilo mediterráneo formando garrigas algo degradadas en algunos sectores, compuestas fundamentalmente por Rosmarinus officinalis con Genista scorpius. Por último, cabe citar en la margen izquierda del río las repoblaciones forestales Pinus nigra en terrazas, poco integradas en el medio.

4.2 Quality and importance

Destaca la importancia geomorfológica del conjunto derivada de la excavación por parte del río Ésera de un profundo cañón fluvioikárstico. Importantes comunidades rupícolas en las paredes calcáreas. Hay que resaltar igualmente la buena conservación del tramo fluvial con una interesante y rica fauna asociada a este curso fluvial de montaña.

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]
M	F03.02.03		b
H	D01.02		b
H	J02.05		o
H	D02.01		b
L	F03.01		b
L	J01		i

Rank: H = high, M = medium, L = low

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

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	30.77
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	30.77	

4.5 Documentation

Sainz Ollero et. al (1996). Estrategias para la conservación de la flora amenazada en Aragón. Publicaciones del Consejo de Protección de la Naturaleza de Aragón. Serie Conservación 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. (1990): "Geoecología de las áreas de montaña", Geoforma Ediciones. Logroño.

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