



# 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 ES2410022  
SITENAME Cuevas de Villanúa

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> ES2410022	<a href="#">Back to top</a>
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### 1.3 Site name

Cuevas de Villanúa

<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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**Longitude**  
-0.527777778

**Latitude**  
42.68583333

**2.2 Area [ha]:**  
0.12387

**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)

Alpine (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
9240			0.04		M	B	C	B	B
9340			0.05		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.
M	1308	<a href="#">Barbastella barbastellus</a>		c				P	DD	D			
M	1310	<a href="#">Minopterus schreibersii</a>		c	11	50	i	R	G	C	B	C	B
M	1321	<a href="#">Myotis emarginatus</a>		r	101	250	i	C	G	A	B	C	A
M	1305	<a href="#">Rhinolophus euryale</a>		p	101	250	i	C	G	C	B	C	B
M	1304	<a href="#">Rhinolophus ferrumequinum</a>		w	11	50	i	P	G	C	B	C	B
M	1304	<a href="#">Rhinolophus ferrumequinum</a>		c				P	G	C	B	C	B
M	1303	<a href="#">Rhinolophus hipposideros</a>		c	3	3	i	V	M	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
A	1191	<a href="#">Alytes obstetricans</a>						C	X		X		X	X
P	1657	<a href="#">Gentiana lutea</a>			-1					X		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
N23	100.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Macrosistema de conducciones subterráneas coincidiendo con afloramientos carbonatados de las calizas mesozoicas de las Sierras Interiores, donde se ubica. La cueva de las Gúixas ha sido utilizada para su aprovechamiento turístico, sufriendo alteraciones superficiales por la masiva afluencia de visitantes.

### 4.2 Quality and importance

Cuevas naturales de origen kárstico habitadas por diferentes especies de quirópteros de gran interés.

### 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	G01.04		i
H	G05		i
H	H06.01		i

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	G03		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	100
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	100	

### 4.5 Documentation

FERNÁNDEZ MORENO, J. 1990: Las aguas subterráneas en Aragón III. Surcos de Aragón 27, 33-37. DGA, Dpto. de Agricultura, Ganadería y Montes. Zaragoza. BENZAL, J. 2000: La Cueva de las Guixas de Villanúa (Huesca) como lugar de importancia para los murciélagos. DGA. Dpto. de Medio Ambiente.

## 5. SITE PROTECTION STATUS (optional)

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

Code Cover [%]

ES00	100.0
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Code

Cover [%]

Code

Cover [%]

## 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