



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 ES6110002
SITENAME Karst en Yesos de Sorbas

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1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code ES6110002	Back to top
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1.3 Site name

Karst en Yesos de Sorbas

1.4 First Compilation date 1997-12	1.5 Update date 2012-12
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1.6 Respondent:

Name/Organisation:	DIRECCIÓN GENERAL DE ESPACIOS NATURALES Y PARTICIPACIÓN CIUDADANA. CONSEJERÍA DE MEDIO AMBIENTE. JUNTA DE ANDALUCÍA
Address:	AVD. DE MANUEL SIUROT 50. 41013 - SEVILLA. ESPAÑA - TLFNO. 95 500 35 30
Email:	enrique.camello@juntadeandalucia.es

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2002-10
National legal reference of SPA designation	No data

Date site proposed as SCI:	1997-12
Date site confirmed as SCI:	No data
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

-2.07373805436

Latitude

37.0875084983

2.2 Area [ha]:

2451.05

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

ES61

Andalucía







2.6 Biogeographical Region(s)

Mediterranean (0.0
%)

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
1520 			392.1728			A	C	A	A
5330 			343.1512			A	C	A	A
6220 			122.554			A	C	A	A
7220 			24.5108			A	C	A	A
8310 			24.5108			B	C	B	B
92D0 			24.5108			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.
B	A110	Alectoris rufa			p				P			B	C	B
B	A218	Athene noctua			p				P			B	C	C
B	A133	Burhinus oedicnemus			p	11	50	i		G	C	B	C	C
B	A243	Calandrella brachydactyla			r	101	250	i		G	C	B	C	C
B	A366	Carduelis cannabina			p				P			B	C	C
B	A364	Carduelis carduelis			p				P			B	C	C
B	A363	Carduelis chloris			p				P			B	C	C
B	A268	Cercotrichas galactotes			r				P			B	C	C
B	A231	Coracias garrulus			r	11	50	i		G	C	B	C	C
B	A350	Corvus corax			p				P			B	C	B
B	A347	Corvus monedula			p				P			B	C	C
B	A378	Emberiza cia			p				P			B	C	B
B	A096	Falco tinnunculus			p				P			B	C	B
B	A244	Galerida cristata			p				P			B	C	C
B	A245	Galerida theklae			p	251	500	p		G	C	A	C	C
P	1594	Helianthemum alypoides			p				P		B	A	C	B
B	A093	Hieraetus fasciatus			p	1	1	p		G	C	B	C	C
B	A438	Hippolais pallida			r				P			B	C	C
B	A252	Hirundo daurica			r				P			B	C	B

B	A340	Lanius excubitor			p				P			B	A	C
B	A341	Lanius senator			r				P			B	C	C
B	A230	Merops apiaster			r				P			B	C	B
M	1310	Miniopterus schreibersii			p				P		B	B	C	B
B	A281	Monticola solitarius			p				P			B	C	B
B	A319	Muscicapa striata			r				P			B	C	C
B	A278	Oenanthe hispanica			r				P		B	B	C	C
B	A279	Oenanthe leucura			p	10	50	p		G	C	B	C	C
B	A357	Petronia petronia			p				P			B	C	B
B	A235	Picus viridis			p				P			B	C	C
B	A250	Ptyonoprogne rupestris			p				P			B	C	B
M	1304	Rhinolophus ferrumequinum			p				P		C	B	C	B
B	A361	Serinus serinus			p				P			B	C	C
B	A303	Sylvia conspicillata			r				P		B	B	C	C
B	A306	Sylvia hortensis			r				P			B	C	C
B	A305	Sylvia melanocephala			p				P			B	C	C
B	A302	Sylvia undata			p	101	250	p		G	C	B	C	C
P	1694	Teucrium turredanum			p				P		A	B	C	A
B	A265	Troglodytes troglodytes			p				P			B	C	C
B	A283	Turdus merula			p				P			B	C	C
B	A232	Upupa epops			p				P			B	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)

4. SITE DESCRIPTION

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4.1 General site character

Habitat class	% Cover
N08	1.0
N09	74.0
N21	12.0
N22	7.0
N15	6.0
Total Habitat Cover	100

Other Site Characteristics

Los rasgos principales del lugar vienen definidos por la descripción en sus clases de hábitats.

4.2 Quality and importance

El afloramiento yesífero de Sorbas es uno de los Karst en yesos más importantes a nivel mundial por la variedad, cantidad y calidad de formas kársticas presentes. Las comunidades vegetales presentan un grado de conservación elevado, una gran singularidad con formaciones vegetales únicas de este área, y de extrema fragilidad debido, fundamentalmente, a las grandes limitaciones que presentan los suelos yesíferos al crecimiento vegetal. Desde el punto de vista florístico señalar la existencia de 3 especies endémicas, exclusivas del Karst, junto a numerosos endemismos murciano-almerienses e iberonorteafricanismos con áreas, en todos los casos, de distribución muy restringida. Además de las especies nidificantes en la zona, la existencia de agua en la misma favorece la aparición de una avifauna muy diversa proveniente del entorno de la ZEPA. Además, esta característica propicia la existencia de un flujo migratorio importante de passeriformes en ambos pasos.

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	J01		I
M	A04		I
M	F03.01		O
M	D01.02		I
M	K01.01		I
H	A02		O
M	G05		I
L	F03.01		I
H	C01.04.01		I
M	A04		O
H	C01.04.01		O
M	A01		I

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	G01.04		I
H	A02		O

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	0
Joint or Co-Ownership	0	
Private	100	
Unknown	0	
sum	100	

4.5 Documentation

INGEMISA S.L. /1993). Criterios técnicos para la elaboración del Plan de Ordenación de los Recursos Naturales del Paraje Natural del Karst en Yesos de Sorbas. Almería. Junta de Andalucía. Inédito.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES13	100.0				

5.3 Site designation (optional)

El área fue declarada, tras la aprobación de la Ley 2/89 de la Junta de Andalucía como Paraje Natural. El Plan Especial de Protección del Medio Físico de la provincia de Almería cataloga el espacio como Zona de Protección Cautelar. Esta misma clasificación mantiene el espacio dentro de la Normativa Urbanística municipal.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	DIRECCIÓN GENERAL DE ESPACIOS NATURALES Y PARTICIPACIÓN CIUDADANA. CONSEJERÍA DE AGRICULTURA, PESCA Y MEDIO AMBIENTE. JUNTA DE ANDALUCÍA
Address:	AVD. DE MANUEL SIUROT 50. 41013 - SEVILLA. ESPAÑA - TLFNO. 95 500 35 30
Email:	enrique.camello@juntadeandalucia.es

6.2 Management Plan(s):

An actual management plan does exist:

<input type="checkbox"/> Yes	Name: _____
	Link: _____
<input type="checkbox"/> No, but in preparation	
<input checked="" type="checkbox"/> No	