



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 ES2420142
SITENAME Sabinar de Monterde de Albarracín

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2420142	Back to top
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1.3 Site name

Sabinar de Monterde de Albarracín

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
-1.464444444

Latitude
40.48944444

2.2 Area [ha]:
14018.840248

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

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3.1 Habitat types present on the site and assessment for them

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
4060			354.17		M	A	C	A	A
4090			72.79		M	C	C	C	C
6170			307.31		M	B	C	B	B
9240			27.16		M	B	C	B	B
92A0			0.08		M	B	C	B	B
9340			3125.22		M	A	C	A	A
9560			2851.79		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.
I	6170	Actias isabellae			p				P	DD	C	B	B	C
B	A255	Anthus campestris			r				P	DD	C	B	C	B
B	A091	Aquila chrysaetos			p	1	1	p		G	C	B	C	B
B	A215	Bubo bubo			p				P	DD	C	B	C	B
B	A133	Burhinus oedicnemus			r				P	DD	C	B	C	B
B	A243	Calandrella brachydactyla			r				P	DD	C	B	C	B
B	A224	Caprimulgus europaeus			r				P	DD	C	B	C	B
P	1782	Centaurea pinnata			p	-1				DD	D			
B	A080	Circaetus gallicus			r				P	DD	C	B	C	B
I	1044	Coenagrion mercuriale			p	-1				DD	D			
B	A207	Columba oenas			p				C	DD	C	B	C	C
B	A208	Columba palumbus			p				C	DD	C	B	C	C
B	A113	Coturnix coturnix			r				C	DD	C	B	C	C
A	1195	Discoglossus jeanneae			p	-1				DD	D			
B	A379	Emberiza hortulana			r				P	DD	C	B	C	B
B	A269	Erithacus rubecula			p				P	DD	C	C	C	C
I	1065	Euphydryas aurinia			p				P	DD	C	B	C	B
I	6199	Euplagia quadripunctaria			p	-1				DD	D			
B	A099	Falco subbuteo			r				P	DD	C	B	C	C
B	A359	Fringilla coelebs			p				C	DD	C	B	C	C
B	A245	Galerida theklae			p				P	DD	C	B	C	B

B	A078	Gyps fulvus			c				P	DD	D			
I	1083	Lucanus cervus			p				P	DD	C	C	B	C
B	A246	Lullula arborea			p				P	DD	C	B	C	B
M	1355	Lutra lutra			p				P	DD	D			
B	A280	Monticola saxatilis			r				P	DD	C	C	C	C
B	A077	Neophron percnopterus			r				P	DD	C	B	C	C
B	A278	Oenanthe hispanica			r				P	DD	C	B	C	C
B	A277	Oenanthe oenanthe			c				C	DD	C	B	C	C
B	A277	Oenanthe oenanthe			r				C	DD	C	B	C	C
B	A273	Phoenicurus ochruros			p				C	DD	C	B	C	C
B	A313	Phylloscopus bonelli			r				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
B	A210	Streptopelia turtur			r				P	DD	C	C	C	C
B	A304	Sylvia cantillans			r				P	DD	C	C	C	C
B	A303	Sylvia conspicillata			r				C	DD	C	B	C	C
B	A306	Sylvia hortensis			r				P	DD	C	C	C	C
B	A302	Sylvia undata			p				P	DD	C	B	C	B
B	A284	Turdus pilaris			w				C	DD	C	B	C	C
B	A282	Turdus torquatus			w				P	DD	C	B	C	C
B	A287	Turdus viscivorus			p				P	DD	C	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)

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
A	1191	Alytes obstetricans						C	X		X		X	X
B	A221	Asio otus						P					X	X
A	2361	Bufo bufo						C			X		X	X
B	A087	Buteo buteo						P					X	X
M	5581	Capra pyrenaica hispanica						P						X
M	2644	Capreolus capreolus						P						X
M	2645	Cervus elaphus						C						X
R	1272	Chalcides bedriagai						P	X		X	X		
R	2437	Chalcides striatus			-1						X		X	X
R	1283	Coronella austriaca			-1				X		X			
B	A350	Corvus corax						P					X	X
B	A378	Emberiza cia						P					X	X
B	A377	Emberiza cirius						P					X	X
A	6284	Epidalea calamita						P	X		X		X	
B	A096	Falco tinnunculus						P					X	X
A	1203	Hyla arborea			-1				X		X		X	
P		Juniperus communis						P						X
P		Juniperus sabina nana						P						X
P		Juniperus thurifera						P						X
P		Merendera montana						P				X		
P	1996	Narcissus triandrus pallidulus			-1				X			X		
B	A327	Parus cristatus						P					X	X
A	1198	Pelobates cultripes						P	X		X		X	
A	2360	Pelodytes punctatus						P					X	
B	A357	Petronia petronia						P					X	X

I	6265	Phengaris arion					P	X				X	X
R	2431	Psammodromus hispanicus			-1					X		X	X
P		Pterygoneurum subsessile			-1					X			
F	6262	Salmo trutta trutta					C						X
F	6262	Salmo trutta trutta					C						X
F	6262	Salmo trutta trutta					C						X
F	6262	Salmo trutta trutta					C						X
B	A276	Saxicola torquatus					P					X	X
M	5861	Sus scrofa					C						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	1.0
N16	
N08	77.0
N15	3.0
N18	1.0
N19	1.0
N17	7.0
N12	6.0
N09	4.0
Total Habitat Cover	NaN

Other Site Characteristics

Espacio de gran extensión, ubicado en el sector oriental de la unidad morfoestructural de las Sierras de Albarracín dentro de la Rama Castellana de la Cordillera Ibérica, que sobrepasa en las zonas más elevadas los 1500m. Predominan los afloramientos jurásicos de calizas formando relieves monoclinales y plataformas en materiales carbonatados formando extensos aplanamientos arrasados correspondientes a la superficie de

erosión fundamental de edad finiterciaria. La red fluvial aprovecha las discontinuidades entre los estratos individualizando los relieves estructurales y erosionando los depósitos de ladera. En las planicies calcáreas se desarrollan formas kársticas de gran interés geomorfológico principalmente dolinas. El paisaje vegetal está dominado por el sabinar de *Juniperus thurifera* de porte arbóreo y bien conservado en muchos sectores. También aparecen formaciones mixtas abiertas con *Juniperus thurifera* y *Quercus rotundifolia*, que en las zonas más húmedas es sustituido por *Quercus faginea*. Las zonas más degradadas o con un pastoreo más intensivo domina el sabinar mixto de porte arbustivo con *Juniperus thurifera* disperso, *Juniperus communis* *hepispheerica*, *Juniperus sabina*, aliagares y tomillares. El mosaico se completa con algunos campos de cultivo dispersos y algunas repoblaciones de *Pinus nigra* en las partes bajas y frecuentemente sobre terrazas. El pastoreo es la principal actividad de este sector, que aprovecha los sabinares adhesionados, los matorrales y los pastizales secos.

4.2 Quality and importance

Espacio de gran interés por la extensión y buen estado de conservación de sabinares de *Juniperus thurifera*, que aparece frecuentemente mezclado con *Quercus rotundifolia*.

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	A04.03		b
L	F03.02.01		b
L	E03.03		b
M	G01.03		b
L	G01.02		b
L	D02.01		b
L	B02.01		b
M	B02.04		b
M	A02		b
M	E06		b
L	E01.02		b
M	J01		b
L	F03.01		b
L	D01.02		b
L	B03		b
L	C01.04.01		i

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

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	39.53
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	39.53	

4.5 Documentation

PEÑA, J.L., GUTIERREZ, M., IBAÑEZ, M.J., LOZANO, M.V., RODRIGUEZ, J., SANCHEZ, M., SIMON, J.L., SORIANO, M.A. y YETANO, M., (1984): "Geomorfología de la provincia de Teruel. Instituto de Estudios Turolenses. GUTIERREZ ELORZA, M., PEÑA MONNÉ, J.L. (1990): "Las formas de relieve de la provincia de Teruel". Cartillas turolenses nº7. QUEROL MONTERDE, J.V. (1995): "Ecogeografía y explotación forestal en las serranías de Albarracón y Gúdar-Maestrazgo". Publicaciones del Consejo de Protección de la Naturaleza de Aragón. Serie Investigación nº2.o del clima favorecen el riesgo de incendios forestales en este sector.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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