



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 ES0000468
SITENAME Serra d'Espadà (ZEPA)

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1. SITE IDENTIFICATION

1.1 Type A	1.2 Site code ES0000468	Back to top
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1.3 Site name

Serra d'Espadà (ZEPA)

1.4 First Compilation date 2009-06	1.5 Update date 2014-11
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1.6 Respondent:

Name/Organisation: Conselleria d'Infraestructures, Territori i Medi Ambient. Generalitat Valenciana
Address: Ciutat Administrativa 9 D'Octubre-Torre 1. C/ Castán Tobeñas, 77. 46018 Valencia (España)
Email: nebot_jos@gva.es

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2000-05
National legal reference of SPA designation	Acuerdo de 5 de junio de 2009, del Consell, de ampliación de la Red de Zonas de Especial Protección para las Aves (ZEPA) de la Comunitat Valenciana. (DOCV num 6031, de 09.06.2009) y Acuerdo de 27 de noviembre de 2009, del Consell, de corrección de errores en los anexos I y II del Acuerdo de 5 de junio, del Consell, de ampliación de la Red de Zonas de Especial Protección para las Aves (ZEPA) de la Comunitat Valenciana. (DOCV num 6155 de 30.11.2009)

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude

-0.4306

Latitude

39.9625

2.2 Area [ha]:

65333.51

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

ES52

Comunidad Valenciana








2.6 Biogeographical Region(s)

Mediterranean (0.0
%)

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	Conservati
4030 			12413.366899999999		G	B	C	B
5210 			8493.3563		G	B	C	B
5330 			5880.015899999999		G	C	C	C
8130 			1960.0053		G	B	B	B
8210 			653.3351		G	A	C	A
8220 			3920.0106		G	B	B	B
92A0 			653.3351		G	B	C	B

9330		10453.3616			G	B		C	B
9340		2613.3404			G	A		C	A
9580		653.3351			G	D			

- **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	A168	Actitis hypoleucos			c				R		D			
B	A229	Alcedo atthis			p				P		D			
B	A052	Anas crecca			w				R		D			
B	A052	Anas crecca			c				R		D			
B	A053	Anas platyrhynchos			w	10	19	i		G	D			
B	A255	Anthus campestris			r				P		D			
B	A091	Aquila chrysaetos			p	1	1	p		G	D			
B	A028	Ardea cinerea			w	9	54	i		G	D			
I	1092	Austropotamobius pallipes			p				P		D			
B	A215	Bubo bubo			p				P		D			
B	A025	Bubulcus ibis			w		139	i		G	D			
B	A133	Burhinus oedicnemus			p				P		D			
B	A243	Calandrella brachydactyla			r				P		D			
B	A224	Caprimulgus europaeus			r				P		D			
B	A136	Charadrius dubius			w			i		G	D			
B	A136	Charadrius dubius			r		5	p		G	D			
F	1126	Chondrostoma toxostoma			p				P		D			
B	A080	Circaetus gallicus			r				P		D			
B	A231	Coracias garrulus			r				R		D			

B	A026	Egretta garzetta			w		8	i		G	D				
B	A379	Emberiza hortulana			r				P		D				
B	A103	Falco peregrinus			p				P		D				
B	A245	Galerida theklae			p				P		D				
B	A078	Gyps fulvus			p	16	63	p		G	D				
B	A093	Hieraetus fasciatus			p	11	11	p		G	C		B	C	B
B	A092	Hieraetus pennatus			r				P		D				
B	A459	Larus cachinnans			w		3150	i		G	D				
B	A183	Larus fuscus			w		16	i		G	D				
B	A179	Larus ridibundus			w		14	i		G	D				
B	A246	Lullula arborea			p				P		D				
B	A242	Melanocorypha calandra			p				P		D				
B	A073	Milvus migrans			r				V		D				
M	1310	Miniopterus schreibersii			r	160	160	i		G	C		A	C	A
M	1307	Myotis blythii			p				P		D				
M	1321	Myotis emarginatus			r	150	150	i		G	C		A	C	A
M	1324	Myotis myotis			p				P		D				
B	A077	Neophron percnopterus			r	1	1	p		G	D				
B	A279	Oenanthe leucura			p				P		D				
B	A017	Phalacrocorax carbo			w				R		D				
B	A017	Phalacrocorax carbo			c				R		D				
B	A005	Podiceps cristatus			w	5	22	i		G	D				
B	A346	Pyrhcorax pyrrhcorax			p				P		D				
M	1305	Rhinolophus euryale			r	700	700	i		G	B		A	C	A
M	1304	Rhinolophus ferrumequinum			r	30	30	i		G	C		A	C	A
M	1303	Rhinolophus hipposideros			r	20	20	i		G	C		A	C	A
B	A302	Sylvia undata			p				P		D				
B	A004	Tachybaptus ruficollis			r	1	10	p		M	D				
B	A004	Tachybaptus ruficollis			w			i		G	D				

- **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
P		Centaurea paui										X		
P		Centaurea saguntina										X		
P		Dianthus multiaffinis										X		
P		Erodium aguilellae										X		
P		Erucastrum virgatum ssp brachycarpum										X		
P		Jasione mansanetiana										X		
P		Minuartia valentina										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

4.1 General site character

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Habitat class	% Cover
N21	22.0

N18	38.0
N22	10.0
N06	2.0
N23	5.0
N08	23.0
Total Habitat Cover	100

Other Site Characteristics

La Sierra de Espadán es una zona de montaña de gran valor ambiental que destaca por su singularidad geológica, al constituir un enclave silíceo en el conjunto mayoritariamente calizo de las sierras valencianas. Además, bajo esta denominación se incluye una parte importante de las sierras del curso del río Mijares en la provincia de Castellón.

4.2 Quality and importance

Alberga el alcornocal más extenso de la Comunidad Valenciana, así como varias especies endémicas de gran interés. Incluye además dos refugios importantes para murciélagos, la Cova de l'Onder y la Cova de l'Ereta. Alberga poblaciones nidificantes de 22 especies de aves incluidas en el Anexo I de la Directiva 79/409/CEE. No obstante, la zona es de especial importancia para la conservación de rapaces rupícolas. Alberga el 11,6% de los efectivos regionales de Águila-azor Perdicera (con 11 parejas reproductoras en el censo de 2003), el 16,3% de Buitre Leonado (hasta 63 parejas en 2008), el 8,1% de Águila Real (con 6 parejas nidificantes en 2006) y el 9,5% de la población de Alimoche Común (1 pareja entre 2003 y 2008). Además, posee poblaciones importantes de Halcón Peregrino y Búho Real. Los rangos de las poblaciones de aves reflejadas en el apartado 3.2 muestran los contingentes mínimos y máximos registrados en el periodo 2003-2008, elaborados a partir de censos oficiales.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

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Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES10	65.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES10	Parc Natural de la Serra d'Espadà	-	65.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	Conselleria d'Infraestructures, Territori i Medi Ambient. Generalitat Valenciana
Address:	Ciutat Administrativa 9 D'Octubre-Torre 1. C/ Castán Tobeñas, 77. 46018 Valencia (España)
Email:	nebot_jos@gva.es

6.2 Management Plan(s):

An actual management plan does exist:

□

Yes

Name: Plan de Ordenación de los Recursos Naturales de la Sierra de Espadán, aprobado mediante el Decreto 218/1997, de 30 de julio, del Consell, y Plan Rector de Uso y Gestión del Parque Natural de la Sierra de Espadán, aprobado mediante el Decreto 59/2005, de 11 de marzo, del Consell.

Link: <http://www.cma.gva.es/web/indice.aspx?nodo=2462&idioma=C>

No, but in preparation

No

7. MAP OF THE SITES

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INSPIRE ID:

Map delivered as PDF in electronic format (optional)

Yes No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).