



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 ES2430152
SITENAME Reserva Natural de Los Galachos de La Alfranca de Pastriz, La Cartuja y El Burgo de Ebro

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code ES2430152	Back to top
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1.3 Site name

Reserva Natural de Los Galachos de La Alfranca de Pastriz, La Cartuja y El Burgo de Ebro

1.4 First Compilation date 1998-12	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:	1999-04
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

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2.1 Site-centre location [decimal degrees]:

Longitude

-0.765

Latitude

41.59777778

2.2 Area [ha]:

804.835906

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







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
3150 			0.05		M	B	C	B	B
3250 			1.06		M	A	C	A	A
3280 			0.05		M	B	C	B	B
6420 			0.03		M	B	C	B	B
92A0 			57.63		M	B	C	B	B
92D0 			10.41		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.	Gl
B	A229	Alcedo atthis			p				P	DD	C	B	C	C
B	A029	Ardea purpurea			r	3	17	p		G	C	B	C	B
B	A024	Ardeola ralloides			c				V	DD	D			
B	A222	Asio flammeus			w				P	DD	D			
B	A059	Aythya ferina			c				V	DD	D			
B	A061	Aythya fuligula		X	w	1	5	i		DD	D			
B	A060	Aythya nyroca			c				V	DD	D			
B	A021	Botaurus stellaris			c				V	DD	C	B	C	B
B	A133	Burhinus oedicnemus			r				R	DD	C	C	C	C
B	A196	Chlidonias hybridus			c				P	DD	D			
B	A197	Chlidonias niger			c				P	DD	D			
B	A031	Ciconia ciconia			p	8	11	p		G	C	B	C	B
B	A081	Circus aeruginosus			p	4	5	p		G	C	B	C	B
B	A082	Circus cyaneus			w				R	DD	C	B	C	C
I	1044	Coenagrion mercuriale			p				P	DD	C	B	B	C
I	1044	Coenagrion mercuriale			p				P	DD	C	C	A	C
B	A027	Egretta alba			w	3	6	i		G	C	B	C	B
B	A026	Egretta garzetta			p	1	35	p		G	C	B	C	B
R	1220	Emys orbicularis			p				C	DD	C	C	C	C
B	A125	Fulica atra			p	10	40	p		G	C	C	C	C
B	A131	Himantopus himantopus			c				P	DD	D			
B	A022	Ixobrychus minutus			r				V	DD	D			
B	A246	Lullula arborea			w				R	DD	D			
B	A272	Luscinia svecica			c				P	DD	D			
R	1221	Mauremys leprosa			p				C	DD	C	C	C	C
B	A073	Milvus migrans			r	12	20	p		G	C	A	C	A
B	A074	Milvus milvus			c				P	DD	D			
B	A058	Netta rufina			c				V	DD	D			

B	A023	Nycticorax nycticorax			r	10	40	p		G	C	B	C	B
I	1041	Oxygastra curtisii			p				P	DD	D			
B	A094	Pandion haliaetus			c				R	DD	C	C	C	C
B	A323	Panurus biarmicus			c				R	DD	C	B	C	C
F	5292	Parachondrostoma miegii			p				V	M	C	C	A	C
B	A072	Pernis apivorus			c				P	DD	D			
B	A151	Philomachus pugnax			c				P	DD	D			
B	A140	Pluvialis apricaria			w				P	DD	D			
B	A205	Pterocles alchata			c				P	DD	D			
B	A420	Pterocles orientalis			c				P	DD	D			
B	A336	Remiz pendulinus			p				C	DD	C	A	C	A
M	1304	Rhinolophus ferrumequinum			r	7	7	i	P	M	C	C	C	C
B	A302	Sylvia undata			c				P	DD	D			
B	A166	Tringa glareola			c				P	DD	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
R	2436	Acanthodactylus erythrurus			-1						X		X	X
B	A085	Accipiter gentilis						P					X	X
B	A086	Accipiter nisus						P					X	X
A	1191	Alytes obstetricans						P	X		X		X	X
P		Arundo plinii						P						X
B	A221	Asio otus						P					X	X
B	A218	Athene noctua						P					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	A289	Cisticola juncidis						P					X	X
B	A237	Dendrocopos major						P					X	X
B	A240	Dendrocopos minor						P					X	X
B	A383	Emberiza calandra						P					X	X
B	A377	Emberiza cirius						P					X	X
A	6284	Epidalea calamita						P	X		X		X	
P		Fraxinus angustifolia						P						X
B	A244	Galerida cristata						P					X	X
P		Glycyrrhiza glabra						P						X
A	1203	Hyla arborea			-1				X		X		X	
A	1203	Hyla arborea			-1				X		X		X	
P		Imperata cylindrica						P						X
B	A655	Lanius excubitor meridionalis						P			X		X	X
A	5916	Lissotriton helveticus						P			X		X	X
F	5283	Luciobarbus graellsii						C		X		X	X	
B	A261	Motacilla cinerea						P					X	X
B	A329	Parus caeruleus						P					X	X
B	A330	Parus major						P					X	X
A	1198	Pelobates cultripes						P	X		X		X	
A	2360	Pelodytes punctatus			-1								X	
B	A357	Petronia petronia						P					X	X
B	A235	Picus viridis						P					X	X

P		Saccharum ravennae						P							X
I	1050	Saga pedo						P	X		X				X
P		Salix alba						P							X
P		Salix fragilis						P							X
P		Salix purpurea						P							X
P		Salsola kali						P							X
B	A276	Saxicola torquatus						P						X	X
B	A361	Serinus serinus						P						X	X
M	5861	Sus scrofa						C							X
B	A305	Sylvia melanocephala						P						X	X
P		Tamarix gallica						P							X
A	1174	Triturus marmoratus						P	X		X			X	
B	A213	Tyto alba						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
N21	23.0
N08	3.0
N16	27.0
N06	10.0
N15	35.0
N18	2.0
Total Habitat Cover	100

Other Site Characteristics

Meandros abandonados ("galachos") del río Ebro, en la zona central de la depresión, producto del típico modelado de los ríos meandriformes que divagan sobre la llanura aluvial, con fuertes oscilaciones de caudal y de carga. Testimonio de un proceso atenuado por la creciente regulación de los ríos y cuya evolución supondría la colmatación y desaparición de los mismos. Además de los aportes debidos a episodios excepcionales de crecida, los galachos reciben también el aporte del acuífero aluvial del Ebro.

4.2 Quality and importance

Ecosistemas de ribera donde destacan los sotos y zonas húmedas por albergar una importante colonia de garzas y concentraciones invernales de anátidas y paseriformes. Declarado Reserva Natural en 1991, su interés para la conservación de las aves (especialmente *Nycticorax nycticorax*) llevó a su proposición y declaración como ZEPA. Además constituye una estación modélica para el estudio del dinamismo de la vegetación asentada sobre un medio sometido a fuertes fluctuaciones de carácter periódico.

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		i
M	D02.01		b
L	K01.02		i
L	G02.09		i
M	A07		o
M	E01		o
H	J02.06		b
H	J02.12.02		b
M	H02.06	N	i
H	D01.02		o
L	J02.05		b
M	D01.04		o
M	E02		o
H	H01	X	b
M	E03.04		o
M	A08		o

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
L	G03		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	14.64
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	14.64	

4.5 Documentation

REGATO PAJARES, P. 1988. "Contribución al estudio de la flora y la vegetación del Galacho de la Alfranca en relación con la evolución del sistema fluvial". Col. Naturaleza en Aragón, 3. DGA.

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES04	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