



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 ES0000024

SITENAME Doñana

TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [5. SITE PROTECTION STATUS](#)
- [6. SITE MANAGEMENT](#)

1. SITE IDENTIFICATION

1.1 Type C	1.2 Site code ES0000024	Back to top
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1.3 Site name

Doñana

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 GESTIÓN DEL MEDIO NATURAL Y ESPACIOS PROTEGIDOS. CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO. JUNTA DE ANDALUCÍA.
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1.7 Site indication and designation / classification dates

Date site classified as SPA:	1987-09
National legal reference of SPA designation	Disposición transitoria séptima de la Ley 18/2003, de 29 de diciembre, por la que se aprueban medidas fiscales y administrativas
Date site proposed as SCI:	1997-12
Date site confirmed as SCI:	No data

Date site designated as SAC:	2012-10
National legal reference of SAC designation:	Decreto 493/2012, de 25 de septiembre, por el que se declaran determinados lugares de importancia comunitaria como Zonas Especiales de Conservación de la Red Ecológica Europea Natura 2000 en la Comunidad Autónoma de Andalucía.

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)

Longitude

-6.47666508563

Latitude

37.0165275622

2.2 Area [ha]:

113898.66

2.3 Marine area [%]

4.0

2.4 Sitelength [km]:

0.0

2.5 Administrative region code and name

NUTS level 2 code Region Name

ESZZ	Extra-Regio
ES61	Andalucía
ES61	Andalucía
ES61	Andalucía

2.6 Biogeographical Region(s)

Mediterranean (96.0 %)

Marine (4.0 %)
Atlantic %

3. ECOLOGICAL INFORMATION

3.1 Habitat types present on the site and assessment for them

[Back to top](#)

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	Glob
1150B			1138.9992		M	A	B	A	A
1310B			1138.9992		M	A	A	A	A

1320		1138.9992		M	A	B	A	A
1420		1138.9992		M	A	B	A	A
1510		1138.9992		M	A	B	A	A
2120		1138.9992		M	A	A	A	A
2130		1138.9992		M	A	A	A	A
2150		2277.9984		M	A	A	A	A
2190		1138.9992		M	B	B	B	A
2230		1138.9992		M	A	A	A	A
2240		1138.9992		M	B	B	B	A
2250		2277.9984		M	A	A	A	A
2260		10250.9928		M	C	A	C	B
2270		2277.9984		M	A	A	A	A
3110		1138.9992		M	A	C	A	A
3140		1138.9992		M	A	C	A	A
3150		1138.9992		M	A	C	A	A
3160		1138.9992		M	A	C	A	A
3170		1138.9992		M	B	C	B	B
4020		1138.9992		M	B	B	B	B
5330		1138.9992		M	B	C	B	B
6220		1138.9992		M	B	C	B	B
6310		1138.9992		M	A	C	A	A
6420		1138.9992		M	A	C	A	A
7210		1138.9992		M	A	C	A	A
91B0		1138.9992		M	B	C	B	B
92A0		1138.9992		M	B	C	B	B
92D0								

		1138.9992		M	B	C	B	B
9330		1138.9992		M	A	C	A	A

- **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.
B	A085	Accipiter gentilis			r	3		p		M	C	B
B	A085	Accipiter gentilis			w	25	25	i		G	C	B
B	A085	Accipiter gentilis			c	300	300	i		G	C	B
B	A086	Accipiter nisus			c	500	500	i		G	C	B
B	A086	Accipiter nisus			w	200		i		M	C	B
F	1101	Acipenser sturio			p				V	G	B	C
B	A298	Acrocephalus arundinaceus			r				P	P	C	B
B	A296	Acrocephalus paludicola			c				P	P	D	
B	A294	Acrocephalus paludicola			w				P	P	D	
B	A294	Acrocephalus paludicola			c				P	P	D	
B	A295	Acrocephalus schoenobaenus			r				P	P	C	B
B	A297	Acrocephalus scirpaceus			r				P	P	C	B
B	A168	Actitis hypoleucos			w	1500	1500	i		G	B	B
B	A168	Actitis hypoleucos			c	1500	1500	i		G	B	B
B	A079	Aegypius monachus			c				P	G	C	B
B	A079	Aegypius monachus			w	1	5	i		G	C	B
B	A247	Alauda arvensis			w				P	P	C	B
B	A200	Alca torda			w				P	P	D	
B	A229	Alcedo atthis			c	100	150	i	P	G	D	
B	A229	Alcedo atthis			p				P	P	D	
B	A229	Alcedo atthis			r	25		p	P	M	D	
B	A229	Alcedo atthis			w	20	50	i	P	G	D	

B	A110	Alectoris rufa			p	5000		p		M	C	B	C
B	A110	Alectoris rufa			w	10000		p		M	C	B	C
B	A110	Alectoris rufa			c	10000	10000	i		G	C	B	C
B	A203	Alle alle			w				P	M	D		
F	1102	Alosa alosa			p				P	P	D		
F	1103	Alosa fallax			p				P	P	C	C	C
B	A054	Anas acuta			r	1	100	p		M	A	B	C
B	A054	Anas acuta			w	75000	75000	i		G	A	B	C
B	A054	Anas acuta			c	60000	60000	i		G	A	B	C
B	A056	Anas clypeata			w	135000	135000	i		G	A	B	C
B	A056	Anas clypeata			c	150000	150000	i		G	A	B	C
B	A056	Anas clypeata			r	10	20	p		G	A	B	C
B	A052	Anas crecca			w	210000	210000	i		G	A	B	C
B	A052	Anas crecca			c	150000	150000	i		G	A	B	C
B	A050	Anas penelope			w	125000				M	A	B	C
B	A050	Anas penelope			c	150000	150000	i		G	A	B	C
B	A053	Anas platyrhynchos			c	150000	150000	i		G	B	B	C
B	A053	Anas platyrhynchos			w	70000	70000	i		G	B	B	C
B	A053	Anas platyrhynchos			p	8000	8000	p		G	B	B	C
B	A053	Anas platyrhynchos			r	8000	8000	p	P	G	B	B	C
B	A055	Anas querquedula			c	5000	5000	i		G	A	B	C
B	A055	Anas querquedula			w	100	100	i		G	A	B	C
B	A051	Anas strepera			r	500	500	p		G	A	B	C
B	A051	Anas strepera			c	2000	2000	i		G	A	B	C
B	A051	Anas strepera			w	13000	13000	i		G	A	B	C
B	A041	Anser albifrons			w				P	G	D		
B	A043	Anser anser			w	110000	110000	i		G	A	B	C
B	A043	Anser anser			c	60000	60000	i		G	A	B	C
B	A040	Anser brachyrhynchus			w	5	10	i		G	D	B	C
B	A042	Anser erythropus			w	2	5	i		G	D		
B	A039	Anser fabalis			w	5	10	i		G	C	B	C
B	A255	Anthus campestris			c	10000				M	B	B	C
B	A257	Anthus pratensis			c	700000	700000	i		G	A	B	C
B	A257	Anthus pratensis			w	150000				M	A	B	C
B	A259	Anthus spinoletta			w	10000	10000	i		G	B	B	C
B	A259	Anthus spinoletta			c	20000	20000	i		G	B	B	C
B	A256	Anthus trivialis			c				P	P	C	B	C
F	1151	Aphanius iberus			p				P	P	B	A	A
B	A226	Apus apus			r				P	P	C	B	C
B	A228	Apus melba			c				P	P	D		
B	A227	Apus pallidus			r				P	P	C	B	C

B	A133	Burhinus oedicnemus		r	500	500	p		G	B	B	C
B	A133	Burhinus oedicnemus		w	1500	1500	i		G	B	B	C
B	A133	Burhinus oedicnemus		p	1	1000	p		M	B	B	C
B	A087	Buteo buteo		p				P	P	C	B	C
B	A243	Calandrella brachydactyla		r	6000	6000	p		G	A	B	C
B	A243	Calandrella brachydactyla		c	20000	20000	i		G	A	B	C
B	A431	Calandrella rufescens		r	10000		p		M	A	B	C
B	A431	Calandrella rufescens		c	50000	50000	i		G	A	B	C
B	A431	Calandrella rufescens		w	50000	50000	i		G	A	B	C
B	A144	Calidris alba		c	500	500	i		G	C	B	C
B	A144	Calidris alba		w	400	400	i		G	C	B	C
B	A149	Calidris alpina		c	450000	450000	i		G	A	B	C
B	A149	Calidris alpina		w	50000				M	A	B	C
B	A143	Calidris canutus		c	500	1000	i		G	A	B	C
B	A147	Calidris ferruginea		w	50000	50000	i		G	A	B	C
B	A147	Calidris ferruginea		c	450000	450000	i		G	A	B	C
B	A148	Calidris maritima		w				P	P	D		
B	A145	Calidris minuta		c	500000	500000	i		G	A	B	C
B	A145	Calidris minuta		w	50000	50000	i		G	A	B	C
B	A146	Calidris temminckii		w	10	100	i		G	C	B	C
B	A146	Calidris temminckii		c	200	200	i		G	C	B	C
B	A224	Caprimulgus europaeus		c				P	P	D		
B	A225	Caprimulgus ruficollis		w	5000	5000	i		G	C	B	C
B	A225	Caprimulgus ruficollis		r	700		p		M	C	B	C
B	A366	Carduelis cannabina		w				P	P	C	B	C
B	A364	Carduelis carduelis		p				P	P	C	B	C
B	A363	Carduelis chloris		p				P	P	C	B	C
B	A365	Carduelis spinus		w				P	P	C	B	C
B	A268	Cercotrichas galactotes		r				P	P	C	B	C
B	A335	Certhia brachydactyla		p				P	P	C	B	C
B	A288	Cettia cetti		p				P	P	C	B	C
B	A138	Charadrius alexandrinus		w	30000	3500	p		M	B	B	C
B	A138	Charadrius alexandrinus		p	3500	3500	p		G	B	B	C
B	A138	Charadrius alexandrinus		c	20000	20000	i		G	B	B	C
B	A138	Charadrius alexandrinus		r	550	550	p		G	B	B	C
B	A136	Charadrius dubius		r				P	G	B	B	E

B	A454	Cyanopica cyana			p				P	P	C	B	C
B	A253	Delichon urbica			r				P	P	C	B	C
B	A237	Dendrocopos major			p				P	P	C	B	C
A	1194	Discoglossus galganoi			p				P	P	C	C	C
B	A027	Egretta alba			w	10				M	B	C	C
B	A026	Egretta garzetta			w	10000	1000	p		M	A	B	C
B	A026	Egretta garzetta			p	1000	1000	p		G	A	B	C
B	A026	Egretta garzetta			r	500	500	p		G	A	B	C
B	A399	Elanus caeruleus			w	25	50	i		G	A	B	C
B	A378	Emberiza cia			c				P	P	C	B	C
B	A377	Emberiza cirius			p				P	P	C	B	C
B	A379	Emberiza hortulana			c				P	P	D		
B	A381	Emberiza schoeniclus			w				P	P	C	B	C
R	1220	Emys orbicularis			p				P	M	C	B	C
B	A269	Erithacus rubecula			w				P	P	C	B	C
B	A098	Falco columbarius			c	500	500	i		G	C	B	C
B	A098	Falco columbarius			w	100	100	i		G	C	B	C
B	A095	Falco naumanni			c	1500	1500	i		G	C	C	C
B	A095	Falco naumanni			w	25	100	i		G	C	C	C
B	A103	Falco peregrinus			p	3	3	p		G	C	B	C
B	A103	Falco peregrinus			c	300	300	i		G	C	B	C
B	A103	Falco peregrinus			w	100	100	i		G	C	B	C
B	A103	Falco peregrinus			r	1	2	p		G	C	B	C
B	A099	Falco subbuteo			r				P	M	C	B	C
B	A096	Falco tinnunculus			p	300		p		M	A	B	C
B	A096	Falco tinnunculus			c	1500	1500	i		G	A	B	C
B	A096	Falco tinnunculus			w	600	600	i		G	A	B	C
B	A097	Falco vespertinus			w				P	M	D		
B	A322	Ficedula hypoleuca			c				P	P	C	B	C
B	A204	Fratrercula arctica			w				P	P	D		
B	A359	Fringilla coelebs			p				P	P	C	B	C
B	A360	Fringilla montifringilla			w				P	P	C	B	C
B	A125	Fulica atra			p	500	500	p		G	A	B	C
B	A125	Fulica atra			c	70000	70000	i		G	A	B	C
B	A125	Fulica atra			w	55000	55000	i		G	A	B	C
B	A126	Fulica cristata			r	60	66	p		G	A	B	E
B	A126	Fulica cristata			c	30	40	i		G	A	B	E
B	A126	Fulica cristata			w	1	80	i		M	A	B	E
B	A009	Fulmarus glacialis			c				P	M	D		
B	A244	Galerida cristata			p				P	P	C	B	C
B	A245	Galerida theklae			p				P	P	D		

B	A153	Gallinago gallinago		w	1	50000			M	B	B	(
B	A153	Gallinago gallinago		c	1	50000			M	B	B	(
B	A123	Gallinula chloropus		c	25000	25000	i		G	A	B	(
B	A123	Gallinula chloropus		p	10000		p		M	A	B	(
B	A123	Gallinula chloropus		w	25000	25000	i		G	A	B	(
P	1893	Gaudinia hispanica		p				V	P	A	B	A
B	A002	Gavia arctica		w				P	M	D		
B	A003	Gavia immer		w				P	M	C	B	(
B	A001	Gavia stellata		w	1	5	i		G	C	B	(
B	A189	Gelochelidon nilotica		c	4000	4000	i		G	A	B	(
B	A189	Gelochelidon nilotica		r	1500		p		M	A	B	(
B	A135	Glareola pratincola		r	4500		p		M	A	B	(
B	A135	Glareola pratincola		c	10000	10000	i		G	A	B	(
B	A127	Grus grus		c	10000	10000	i		G	A	B	(
B	A127	Grus grus		w	6000	6000	i		G	A	B	(
B	A078	Gyps fulvus		w	200	400	i		G	C	B	(
B	A078	Gyps fulvus		c				P	G	C	B	(
B	A130	Haematopus ostralegus		w	450	450	i		G	C	B	(
B	A130	Haematopus ostralegus		c	500	500	i		G	C	B	(
B	A093	Hieraetus fasciatus		w	10	30	i		G	C	B	(
B	A093	Hieraetus fasciatus		c				P	G	C	B	(
B	A092	Hieraetus pennatus		c	1000	1000	i		G	C	B	(
B	A092	Hieraetus pennatus		w	5	10	i		G	C	B	(
B	A092	Hieraetus pennatus		r	100		p		M	C	B	(
B	A131	Himantopus himantopus		r	1	3500	p		M	A	B	(
B	A131	Himantopus himantopus		c	50000	50000	i		G	A	B	(
B	A131	Himantopus himantopus		p	7000	7000	p		G	A	B	(
B	A131	Himantopus himantopus		w	5000	5000	i		G	A	B	(
B	A300	Hippolais polyglotta		r				P	P	C	B	(
B	A252	Hirundo daurica		r				P	P	C	B	(
B	A251	Hirundo rustica		r				P	P	C	B	(
B	A014	Hydrobates pelagicus		w				P	G	D		
B	A022	Ixobrychus minutus		c	1000	1000	i		G	B	B	(
B	A022	Ixobrychus minutus		w	1	5	i		G	B	B	(
B	A022	Ixobrychus minutus		r	750	750	p		G	B	B	(
B	A233	Jynx torquilla		w	1	10	i		G	A	B	(
B	A233	Jynx torquilla		c	1000	1000	i		G	A	B	(

B	A340	Lanius excubitor			p				P	P	C	B	C
B	A341	Lanius senator			r				P	P	C	B	C
B	A181	Larus audouinii			c	1000	1000	i		G	C	B	C
B	A181	Larus audouinii			w	10	50	i		G	C	B	C
B	A459	Larus cachinnans			r	1	10	p		M	B	B	C
B	A459	Larus cachinnans			p	150	150	p		G	B	B	C
B	A459	Larus cachinnans			w	10000	10000	i		G	B	B	C
B	A182	Larus canus			w				P	G	D		
B	A183	Larus fuscus			w	50000	50000	i		G	B	B	C
B	A180	Larus genei			c	1000	1000	i		G	B	B	C
B	A180	Larus genei			p	300		p		M	B	B	C
B	A180	Larus genei			w	50	50	i		G	B	B	C
B	A187	Larus marinus			w				P	G	D		
B	A176	Larus melanocephalus			w				P	G	C	B	C
B	A176	Larus melanocephalus			c				P	G	C	B	C
B	A177	Larus minutus			c	1000	1000	i		G	B	B	C
B	A177	Larus minutus			w	1000	1000	i		G	B	B	C
B	A179	Larus ridibundus			w	80000	80000	i		G	A	B	C
B	A179	Larus ridibundus			p	300	300	p		G	A	B	C
B	A179	Larus ridibundus			c	80000	80000	i		G	A	B	C
B	A179	Larus ridibundus			r	1	60	p		M	A	B	C
B	A157	Limosa lapponica			w	100	100	i		G	B	B	C
B	A157	Limosa lapponica			c	1000	1000	i		G	B	B	C
B	A156	Limosa limosa			w	80000	80000	i		G	B	B	C
B	A156	Limosa limosa			c	70000	70000	i		G	B	B	C
P	1717	Linaria tursica			p	1000				M	A	A	A
B	A292	Locustella luscinioides			r				P	P	C	B	C
B	A290	Locustella naevia			c				P	P	D		
B	A369	Loxia curvirostra			w				P	P	D		
B	A246	Lullula arborea			p	1000		p		M	C	B	C
B	A271	Luscinia megarhynchos			r				P	P	C	B	C
B	A272	Luscinia svecica			w	1500	5000	i		G	C	B	C
M	1355	Lutra lutra			p				P	P	C	B	C
B	A152	Lymnocyptes minimus			w	1	5000			M	C	B	C
M	1362	Lynx pardinus			p				P	G	A	B	E
B	A057	Marmaronetta angustirostris			c	300	300	i		G	A	B	C
B	A057	Marmaronetta angustirostris			r	74	83	p		G	A	B	C

B	A015	leucorhoa			c	20000	20000	i		G	A	B	C
B	A015	Oceanodroma leucorhoa			w	1000	1000	i		G	A	B	C
B	A278	Oenanthe hispanica			c				P	P	C	B	C
B	A277	Oenanthe oenanthe			c				P	P	C	B	C
B	A337	Oriolus oriolus			r				P	P	C	B	E
B	A214	Otus scops			r				P	P	C	B	C
B	A071	Oxyura leucocephala			w				P	G	A	C	C
B	A071	Oxyura leucocephala			r	10	30	p		G	A	C	C
B	A071	Oxyura leucocephala			c	600	600	i		G	A	C	C
B	A094	Pandion haliaetus			w	35	35	i		G	C	B	C
B	A094	Pandion haliaetus			c	100	100	i		G	C	B	C
B	A329	Parus caeruleus			p				P	P	C	B	C
B	A327	Parus cristatus			p				P	P	C	B	C
B	A330	Parus major			p				P	P	C	B	C
B	A354	Passer domesticus			p				P	P	C	B	C
B	A355	Passer hispaniolensis			p				P	P	C	B	C
B	A356	Passer montanus			p				P	P	C	B	C
B	A357	Petronia petronia			w				P	P	C	B	C
B	A017	Phalacrocorax carbo			w	700	700	i		G	C	B	C
B	A017	Phalacrocorax carbo			c	1300	1300	i		G	C	B	C
B	A391	Phalacrocorax carbo sinensis			w	1	450	i		M	C	B	C
B	A171	Phalaropus fulicarius			w				P	M	D		
B	A170	Phalaropus lobatus			w	1	10	i		G	C	B	C
B	A151	Philomachus pugnax			w	40000	40000	i		G	A	B	C
B	A151	Philomachus pugnax			c	100000	100000	i		G	A	B	C
B	A035	Phoenicopterus ruber			w	30000	30000	i		G	A	A	A
B	A035	Phoenicopterus ruber			r	5000		p		M	A	A	A
B	A273	Phoenicurus ochruros			w				P	P	C	B	C
B	A274	Phoenicurus phoenicurus			c				P	P	C	B	C
B	A313	Phylloscopus bonelli			c				P	P	C	B	C
B	A315	Phylloscopus collybita			w				P	P	C	B	C
B	A314	Phylloscopus sibilatrix			c				P	P	C	B	C
B	A316	Phylloscopus trochilus			c				P	P	C	B	C
B	A343	Pica pica			p				P	P	C	B	C
B	A235	Picus viridis			p				P	P	C	B	C
B	A034	Platalea leucorodia			c	3000	3000	i		G	B	A	E
B	A034	Platalea leucorodia			r	1180	1180	p		G	B	A	E

B	A034	Platalea leucorodia		w	170				M	B	A	E
B	A032	Plegadis falcinellus		c	15	15	i		G	A	A	A
B	A032	Plegadis falcinellus		w	300	300	i		G	A	A	A
B	A032	Plegadis falcinellus		r	1	40	p		M	A	A	A
B	A140	Pluvialis apricaria		c	250000	250000	i		G	B	B	C
B	A140	Pluvialis apricaria		w	50000	50000	i		G	B	B	C
B	A141	Pluvialis squatarola		w	800	800	i		G	C	B	C
B	A141	Pluvialis squatarola		c	4000	4000	i		G	C	B	C
B	A005	Podiceps cristatus		w	150	300	i		G	B	B	C
B	A005	Podiceps cristatus		r	150		p		M	B	B	C
B	A008	Podiceps nigricollis		r	200	200	p		G	A	B	C
B	A008	Podiceps nigricollis		w	1300	1300	i		G	A	B	C
B	A124	Porphyrio porphyrio		p	10000		i		M	A	A	C
B	A120	Porzana parva		r	100		p		M	B	B	C
B	A120	Porzana parva		w	300	300	i		G	B	B	C
B	A119	Porzana porzana		p				P	G	B	B	C
B	A119	Porzana porzana		r	300		p	P	M	B	B	C
B	A119	Porzana porzana		w	1000			P	M	B	B	C
B	A121	Porzana pusilla		r	500		p	P	M	B	B	C
B	A121	Porzana pusilla		p				P	G	B	B	C
B	A121	Porzana pusilla		w	3000	3000	i	P	G	B	B	C
B	A266	Prunella modularis		w				P	P	C	B	C
F	6162	Pseudochondrostoma willkommii		p				P	P	C	C	C
B	A205	Pterocles alchata		r	800		p		M	B	B	C
B	A205	Pterocles alchata		c	600	600	i		G	B	B	C
B	A205	Pterocles alchata		w	3000	3000	i		G	B	B	C
B	A420	Pterocles orientalis		c				P	P	C	B	C
B	A250	Ptyonoprogne rupestris		c				P	P	C	B	C
B	A012	Puffinus griseus		c				P	M	D		
B	A384	Puffinus puffinus mauretanicus		w	100	100	i		G	A	B	C
B	A384	Puffinus puffinus mauretanicus		c	20000	20000	i		G	A	B	C
B	A372	Pyrrhula pyrrhula		w				P	P	C	B	C
B	A118	Rallus aquaticus		w	2500	2500	i		G	B	B	C
B	A118	Rallus aquaticus		p	200		p		M	B	B	C
B	A132	Recurvirostra avosetta		p	4000	4000	p		G	A	A	C
B	A132	Recurvirostra avosetta		c	15000	15000	i		G	A	A	C
B	A132	Recurvirostra avosetta		w	8000	8000	i		G	A	A	C

B	A318	Regulus ignicapillus			w				P	P	C	B	C
B	A336	Remiz pendulinus			p				P	P	C	B	C
P	1391	Riella helicophylla			p				P	P	A	B	A
B	A249	Riparia riparia			w	50	50	i		G	A	B	C
B	A249	Riparia riparia			c	700000	700000	i		G	A	B	C
B	A249	Riparia riparia			r				P	M	A	B	C
B	A188	Rissa tridactyla			w				P	M	D		
F	1125	Rutilus lemmingii			p				P	P	C	C	C
B	A275	Saxicola rubetra			c				P	P	D		
B	A276	Saxicola torquata			p				P	P	C	B	C
B	A155	Scolopax rusticola			w				P	P	A	B	C
B	A361	Serinus serinus			p				P	P	C	B	C
P	1455	Silene mariana			p				P	P	A	B	A
B	A063	Somateria mollissima			w				P	M	D		
B	A173	Stercorarius parasiticus			c				P	M	D		
B	A175	Stercorarius skua			c				P	M	D		
B	A195	Sterna albifrons			c	10000	10000	i		G	A	B	C
B	A195	Sterna albifrons			r	700	700	p		G	A	B	C
B	A190	Sterna caspia			c	10	150	i		G	C	B	C
B	A190	Sterna caspia			w	10	20	i		G	C	B	C
B	A192	Sterna dougallii			c				P	M	C	B	C
B	A193	Sterna hirundo			r	2	2	p		G	A	B	C
B	A193	Sterna hirundo			c	10000	10000	i		G	A	B	C
B	A193	Sterna hirundo			w	1	10	i		G	A	B	C
B	A191	Sterna sandvicensis			w	25	150	i		G	C	B	C
B	A191	Sterna sandvicensis			c	100	100	i		G	C	B	C
B	A210	Streptopelia turtur			r	500		p		M	C	B	C
B	A210	Streptopelia turtur			c	10000	10000	i		G	C	B	C
B	A219	Strix aluco			w	300	300	i		G	C	B	C
B	A219	Strix aluco			p	150		p		M	C	B	C
B	A352	Sturnus unicolor			p				P	P	C	B	C
B	A351	Sturnus vulgaris			w				P	P	C	B	C
B	A016	Sula bassana			w	50	100	i		G	A	B	C
B	A016	Sula bassana			c	5000	5000	i		G	A	B	C
B	A311	Sylvia atricapilla			w				P	P	C	B	C
B	A311	Sylvia atricapilla			c				P	P	C	B	C
B	A310	Sylvia borin			c				P	P	D		
B	A304	Sylvia cantillans			c				P	P	C	B	C
B	A309	Sylvia communis			c				P	P	B	B	C
B	A303	Sylvia conspicillata			r				P	P	C	B	C
B	A306	Sylvia hortensis			c				P	P	C	B	C

B	A305	Sylvia melanocephala			p				P	P	C	B	C
B	A302	Sylvia undata			r	6000		p		M	B	B	C
B	A004	Tachybaptus ruficollis			p	1000		p		M	A	B	C
B	A004	Tachybaptus ruficollis			w	3000		p		M	A	B	C
B	A397	Tadorna ferruginea			w	2	10	i		G	A	C	A
B	A397	Tadorna ferruginea			r				P	G	A	C	A
B	A048	Tadorna tadorna			w	5000				M	A	B	C
B	A048	Tadorna tadorna			c	5000	5000	i		G	A	B	C
B	A048	Tadorna tadorna			r				P	G	A	B	C
R	1219	Testudo graeca			p				P	M	C	B	A
B	A128	Tetrax tetrax			w	20	50	i	P	G	C	B	C
B	A128	Tetrax tetrax			p				P	G	C	B	C
P	1618	Thorella verticillatinundata			p				P	P	A	B	E
B	A161	Tringa erythropus			c	10000	10000	i		G	B	B	C
B	A161	Tringa erythropus			w	2000				M	B	B	C
B	A166	Tringa glareola			c	20000	20000	i		G	B	B	C
B	A166	Tringa glareola			w	3000				M	B	B	C
B	A164	Tringa nebularia			w	10000				M	B	B	C
B	A164	Tringa nebularia			c	10000	10000	i		G	B	B	C
B	A165	Tringa ochropus			w	8000	8000	i		G	B	B	C
B	A165	Tringa ochropus			c	8000	8000	i		G	B	B	C
B	A163	Tringa stagnatilis			w	10				M	C	B	C
B	A163	Tringa stagnatilis			c	100	100	i		G	C	B	C
B	A162	Tringa totanus			p	1000	1000	p		G	B	B	C
B	A162	Tringa totanus			c	30000	30000	i		G	B	B	C
B	A162	Tringa totanus			w	30000	30000	i		G	B	B	C
B	A265	Troglodytes troglodytes			p				P	P	C	B	C
B	A286	Turdus iliacus			w				P	P	C	B	C
B	A283	Turdus merula			p				P	P	C	B	C
B	A285	Turdus philomelos			w				P	P	C	B	C
B	A284	Turdus pilaris			w				P	P	D		
B	A282	Turdus torquatus			w				P	P	D		
B	A287	Turdus viscivorus			p				P	P	C	B	E
B	A117	Turnix sylvatica			p				P	P	A	B	A
B	A213	Tyto alba			w	300	300	i		G	C	B	C
B	A213	Tyto alba			p	150	150	p		G	C	B	C
B	A232	Upupa epops			p				P	P	C	B	C
B	A199	Uria aalge			w				P	P	D		
B	A142	Vanellus vanellus			c	50000	50000	i		G	B	B	C

B	A142	Vanellus vanellus			r	300	300	p		G	B	B	C
B	A142	Vanellus vanellus			w	20000				M	B	B	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
R		Acanthodactylus erythrurus						P							X
P		Adenocarpus gibbsianus						P				X			
P		Althenia orientalis						P							X
A		Alytes cisternasii						P							X
F		Ammodytes tobianus						R							X
F		Anguilla anguilla						R							X
P		Apium inundatum						P				X			
F		Argyrosomus regius						P							X
F		Atherina boyeri						P							X
F		Atherina presbyter						P							X
F		Barbus sclateri						P							X
R		Blanus cinereus						P							X
A		Bufo bufo						P							X
A		Bufo calamita						P							X
R		Chalcides bedriagai						P							X
R		Chamaeleo chamaeleon chamaeleon chamaeleon						R							X

R		Coluber hippocrepis						P							X
P		Corema album						P							X
R		Coronella girondica						P							X
F		Cyprinus carpio						P							X
P		Cytisus grandiflorus subsp. cabezudo						P				X			
M		Dama dama						P							X
F		Dicentrarchus labrax						P							X
F		Dicentrarchus punctatus						P							X
F		Diplodus bellottii						P							X
F		Diplodus sargus						P							X
R		Elaphe scalaris						P							X
P		Elatine alsinastrum						P				X			
M	1363	Felis silvestris						P							X
P		Frangula alnus						P				X			
F		Fundulus heteroclitus						P							X
F		Gambusia affinis holbrohoki						P							X
P		Genista ancistrocarpa						P				X			
F		Halobatrachus didactylus						P							X
F		Hemirhamphus calabaricus						P							X
M		Herpestes ichneumon						P							X
F		Hippocampus hippocampus						P							X
P		Hydrocharis morsus-ranae						P							X
A		Hyla meridionalis						P							X
P		Isoetes hixtris						P				X			
P		Isoetes velata						P				X			
P		Juniperus oxicedrum subsp. macrocarpa						P				X			
R		Lacerta lepida						P							X
F		Lepomis gibbosus						P							X

P		Salvinia natans						P					X		
P		Sedum maireanum						P							X
F		Solea senegalensis						P							X
F		Solea vulgaris						P							X
F		Sparus aurata						P							X
P		Sphagnum spp.						P							X
F		Squalius pyrenaicus						P							X
F		Syngnathus abaster						P							X
R		Tarentola mauritanica						P							X
A		Triturus boscai						P							X
A		Triturus marmoratus marmoratus						P							X
F		Umbrina canariensis						P							X
P		Utricularia exoleta						R							X
R		Vipera latasti						P							X
P		Vulpia fontquerana						P							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

[Back to top](#)

Habitat class	% Cover
N09	4.0
N08	16.0
N20	2.0
N01	4.0
N23	1.0
N06	8.0

N03	30.0
N15	3.0
N02	5.0
N04	4.0
N16	3.0
N17	18.0
N12	2.0
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

Es una de las zonas húmedas más extensas y mejor conocidas de Europa, y la más importante de España. Es además, el área con mayor diversidad y abundancia de especies de aves de toda la geografía española. Alberga cuatro especies mundialmente amenazadas (Cerceta Pardilla, Malvasía Cabeciblanca, Águila Imperial Ibérica y Gaviota de Audouin). De extraordinaria importancia para la cría, invernada y paso de aves de toda Europa, siendo para algunas de ellas, como en el caso del Ánsar Común, la principal área de invernada de todo el continente europeo. En las distintas estaciones pueden observarse más de 300 especies diferentes de aves. Imprescindible para hábitats de la Directiva 92/43/CEE Imprescindible para diversos taxones de la Directiva 92/43/CEE, incluido el Lince ibérico Imprescindible para aves

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	F01		I
H	K01.03		I
M	J02.12		I
M	E03.02		I
M	G05		I
M	E02		I
L	B02.01		I
H	A01		I
M	F03.01		I
H	E04.01		I
M	E01		I
M	K05		I

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

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

4.5 Documentation

Localización, estado de conservación y plan de recuperación de las poblaciones del género lebias en la Comunidad Autónoma Andaluza, Carlos Fernández-Delgado, 1998

5. SITE PROTECTION STATUS (optional)

5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES31	1.0	ES09	50.0	ES10	49.0

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES09	Parque Nacional de Doñana	+	50.0
ES31	Reserva Natural Concertada Dehesa de Abajo	+	1.0
ES10	Doñana	+	49.0

designated at international level:

Type	Site name	Type	Cover [%]
Other	PARQUE NACIONAL DE DOÑANA	+	50.0
	PARQUE NACIONAL DE DOÑANA	+	50.0

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

Organisation:	DIRECCIÓN GENERAL DE GESTIÓN DEL MEDIO NATURAL Y ESPACIOS PROTEGIDOS. CONSEJERÍA DE MEDIO AMBIENTE Y ORDENACIÓN DEL TERRITORIO. JUNTA DE ANDALUCÍA.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 954 54 44 38
Email:	natura2000fnd.cmaot@juntadeandalucia.es

6.2 Management Plan(s):

An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes Name: Plan de Ordenación de los Recursos Naturales y el Plan Rector de Uso y Gestión del Parque Link: http://www.juntadeandalucia.es/medioambiente/site/portalweb/menuitem.220de8226575045b25f09a105510e1ca/?vgn
<input type="checkbox"/>	No, but in preparation
<input type="checkbox"/>	No

6.3 Conservation measures (optional)

Plan Rector de Uso y Gestión del Parque Nacional de Doñana aprobado por RD 1772/1991, de 16 de diciembre PORN y PRUG del Parque Natural de Doñana aprobado por Decreto 2/1997 de 7 de enero Orden de prórroga de vigencia del PRUG del Parque Natural de 14 de marzo de 2001 Decreto 48/2004, de 10 de febrero por el que se aprueba el Plan Rector de Uso y Gestión del Parque Nacional de Doñana Decreto 97/2005, de 11 de Abril, por el que se establece la Ordenación del Parque Nacional y Parque Natural de Doñana