



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 **ES6120018**
SITENAME **Pinar de Roche**

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1. SITE IDENTIFICATION

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1.1 Type B	1.2 Site code ES6120018
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1.3 Site name

Pinar de Roche

1.4 First Compilation date 1999-04	1.5 Update date 2019-11
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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.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 954 54 44 38
Email:	natura2000fnd.cmaot@juntadeandalucia.es

1.7 Site indication and designation / classification dates

Date site classified as SPA:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	1999-04
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

-6.1355

Latitude

36.315

2.2 Area [ha]:

689.18

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
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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
1240B			0.36		M	C	C	B	C
2250B			15.61		G	C	C	C	C
2270B			128.53		G	C	C	C	C

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.
F	5196	Aphanius baeticus			p	186	1452	i	V	M	B	C	A	C
I	1051	Apteromantis aptera			c				P	DD				
B	A087	Buteo buteo			p				P	DD	D			
B	A335	Certhia brachydactyla			p				C	DD				
B	A080	Circaetus gallicus			r				P	DD	D			
A	1195	Discoglossus jeanneae			p				P	DD	D			
B	A095	Falco naumanni			r				P	DD	D			
B	A103	Falco peregrinus			p				P	DD	D			
B	A092	Hieraetus pennatus			r				P	DD	D			
P	1779	Hymenostemma pseudanthemis			p				R	DD				
B	A181	Larus audouinii			r				R	DD	D			
R	1221	Mauremys leprosa			p				P	DD	D			
R	1221	Mauremys leprosa			p				P	DD	D			
B	A230	Merops apiaster			c				P	DD	D			
B	A073	Milvus migrans			r				P	DD	D			
B	A319	Muscicapa striata			p				P	DD				
P	1869	Narcissus viridiflorus			p				P	DD				
B	A034	Platalea leucorodia			p				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
B	A324	Aegithalos caudatus						P			X		X	
P		Allium pruinaum						P			X	X		
A	1202	Bufo calamita						P	X		X		X	
P		Centaurea aspera subsp. scoriurifolia						P						X

R	1235	Chamaeleo chamaeleon						P	X		X		X	
P		Corema album						P			X	X		
P		Drosophyllum lusitanicum						P			X	X		
A	1205	Hyla meridionalis						P	X		X		X	
P		Juniperus oxycedrus subsp. macrocarpa			1736	2217	i	R			X			
P		Loeflingia baetica						P			X	X		
I	1094	Macrothele calpeiana						P	X		X	X		
B	A330	Parus major						P			X		X	
A	1198	Pelobates cultripes						P	X		X		X	
B	A235	Picus viridis						P			X		X	
P		Thymus albicans						R			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

4.1 General site character

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Habitat class	% Cover
N09	1.52
N17	45.43
N21	19.48
N15	1.02
N08	32.55
Total Habitat Cover	99.99999999999999

Other Site Characteristics

La ZEC se extiende por una franja del litoral conformada por dunas estabilizadas que penetran tierra adentro.

4.2 Quality and importance

La ZEC es importante por los Hábitats de Interés Comunitario presentes vinculados a los sistemas dunares: 2250* y 2270*, ambos prioritarios y que albergan una serie de especies amenazadas y endémicas de flora, como *Thymus albicans* (tomillo blanco), especie catalogada en peligro de extinción; también *Allium pruinautum*, *Juniperus oxycedrus subsp. macrocarpa* (enebro marítimo), *Drosophyllum lusitanicum* (atrapamoscas) y *Hymenostemma pseudanthemis* (margarita de arena), estas especies catalogadas como vulnerables y la última, además fué motivo de declaración del LIC. También es importante la ZEC porque constituye uno de los escasos enclaves de la provincia de Cádiz en los que habita la especie salinete (*Aphanius baeticus*), cuya distribución se restringe únicamente a otras dos provincias (Huelva y Sevilla), contando en total con solo una decena de poblaciones que tienen una tendencia general regresiva. Se considera un endemismo de Andalucía occidental. En el pasado se suponía que el fartet (*Aphanius iberus*) se distribuía por todo el litoral mediterráneo español desde Cataluña hasta Andalucía, incluidas unas

pequeñas poblaciones de la especie en el litoral atlántico andaluz. Sin embargo, estudios morfológicos y filogenéticos observaron diferencias significativas entre las poblaciones orientales y occidentales, demostrando que las poblaciones atlánticas pertenecen a otra línea evolutiva diferente de las mediterráneas, dando como resultado la descripción de esta nueva especie del género, el salinete (*Aphanius baeticus*), que es como en la actualidad se considera. Es por ello que en el Formulario Normalizado de Datos Natura 2000 del LIC Pinar de Roche se hacía referencia al fartet en lugar de al salinete. Y así se recoge en los anexos de la Directiva Hábitats.

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	J02.05		b
M	A04.02		i
H	J03.02		b
M	D01		i
M	H01		b
L	A01		b
M	K01.01		b
M	G05.01		i
M	G01		i
L	C01.01		i
H	J03.01		b
M	G01.03		i
M	J01.01		i
H	B02		i
H	E01		o
H	I01		i
M	J02.07		b
M	E03		i

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

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	7.75
	State/Province	0
	Local/Municipal	41.25
	Any Public	0
Joint or Co-Ownership	0	
Private	51	
Unknown	0	
sum	100	

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:

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

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES99	Zona de Especial Protección para las Aves (ZEPA) Espacio marino de la Bahía de Cádiz	/	
ES95	Acebuchales de la Campiña Sur de Cádiz	/	
ES09	La Barrosa	/	
ES95	Río salado de Conil	/	

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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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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Email:	natura2000fnd.cmaot@juntadeandalucia.es

6.2 Management Plan(s):

An actual management plan does exist:

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

6.3 Conservation measures (optional)

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).