



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 ES6170004
SITENAME Los Reales de Sierra Bermeja

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
C	ES6170004	

1.3 Site name

Los Reales de Sierra Bermeja

1.4 First Compilation date	1.5 Update date
1997-12	2022-10

1.6 Respondent:

Name	DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y
/Organisation:	ECONOMÍA AZUL. JUNTA DE ANDALUCÍA.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 955 00 34 00
Email:	natura2000fnd.csmaea@juntadeandalucia.es

1.7 Site indication and designation / classification dates

Date site classified as SPA:	2002-10
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:	2006-07
Date site designated as SAC:	2013-11
National legal reference of SAC designation:	Decreto 222/2013, de 5 de noviembre, por el que declaran las Zonas Especiales de Conservación Torcal de Antequera (ES0000032), Los Reales de Sierra Bermeja (ES6170004), Sierra Crestellina (ES6170005) y Desfiladero de los Gaitanes (ES6170003), se amplía el ámbito territorial del Paraje Natural Torcal de Antequera y se aprueba el Plan de Ordenación de los Recursos Naturales de los Parajes Naturales Torcal de Antequera, Los Reales de Sierra Bermeja, Sierra Crestellina y Desfiladero de los Gaitanes.
Explanation(s):	Enlace a Decreto: http://www.juntadeandalucia.es/boja/2014/8/BOJA14-008-00113-69-01_00039880.pdf

2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

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Longitude	Latitude
-5.2022	36.4927

2.2 Area [ha]:	2.3 Marine area [%]
1212.79	0.0

2.4 Sitelength [km]:
0.0

2.5 Administrative region code and name

NUTS level 2 code	Region Name
ES61	Andalucía

2.6 Biogeographical Region(s)

Mediterranean	(100.0 %)
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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
5330 <i>ib</i>			144.716		M	B	C	B	B
6220 <i>ib</i>			449.594		M	B	C	B	B
6310 <i>ib</i>			4.66		M	C	C	C	C
6420 <i>ib</i>			1.138		M	C	C	A	C
8220 <i>ib</i>			163.225		M	C	C	B	B
9230 <i>ib</i>			0.336		M	C	C	B	
92A0 <i>ib</i>			2.816		M	C	C	C	C
92D0 <i>ib</i>			2.945		M	D	C	C	C
9330 <i>ib</i>			3.12		M	C	C	A	B
9520 <i>ib</i>			68.364		M	C	B	A	A
9540 <i>ib</i>			493.336		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

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P		Boiss. ex DC.			60	100	i	V			X			X
P		Cephalaria baetica Boiss.			100	500	i	P			X	X		X
P		Cytisus malacitanus			0	0		P						X
P		Digitalis obscura laciniata (Lindl.) Maire			60	100	i	P			X			X
P		Erica terminalis Salisb.			300	400	i	P						X
P		Euphorbia flavicoma DC. subsp. bermejense			0	0		V				X		
P		Galium boissierianum (Steud.) Ehrend. & Krendl			350	450	i	P						X
P		Iberis fontqueri Pau			4500	5000	i	P			X	X		X
P		Klasea baetica (Boiss. ex DC.) Holub			50	100	i	P			X			X
P		Nolletia chrysocomoides (Desf.) Cass.			0	0		V			X	X		X
P		Peucedanum officinale subsp. brachyradium			56	56	i	P			X	X		X
P		Quercus canariensis Willd.			0	0		P						X
P		Quercus pyrenaica Willd.			14	14	i	P						X
A	2351	Salamandra salamandra						P						X
P		Saxifraga gemmulosa Boiss.			50	100	i	P			X	X		X
P		Silene fernandezii D. Jeanmonod			600	700	i	R			X	X		X
P		Silene inaperta subsp. serpentinicola			550	650	i	P			X	X		X
P		Teucrium chrysotrichum Lange			0	0		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
N17	57.52
N09	18.83
N08	23.65
Total Habitat Cover	100

Other Site Characteristics

Sierra Bermeja se encuentra enmarcada en el Complejo Alpujárride. El macizo está constituido por una extensa intrusión alpina de rocas ultramáficas (peridotitas) y sus recubrimientos metamórficos. Estas rocas, ricas en minerales de hierro, determinan la coloración rojiza del sustrato y al hidratarse, las peridotitas dan lugar a serpentinas, cuya gran resistencia a la descomposición condiciona la escasa evolución de los suelos. Este factor, unido a la ausencia de CaCO3 y a la alta concentración de magnesio y metales, determina condiciones bastante limitantes para el desarrollo de la vegetación.

4.2 Quality and importance

Elevado interés en las masas forestales con numerosos endemismos. Interés geológico-petrológicoSierra de media montaña con presencia de rapaces rupícolas como el Águila Real (*Aquila chrysaetos*), Halcón Peregrino (*Falco peregrinus*) y Búho Real (*Bubo bubo*). También nidifican Águila-azor Perdicera (*Hieraaetus fasciatus*) y Aguillilla Calzada (*Hieraaetus pennatus*).Se incluyen especies de flora presentes en la Lista Roja de la Flora Vascular de Andalucía: *Cytisus malacitanus*, *Erica terminalis*, *Galium boissieranum*, *Quercus canariensis*, *Quercus pyrenaica*,

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	K01.01		I
	J02.12		I
L	A04		I
M	D06		I
M	J02.05		I
L	A04.03		I
L	F04		I
L	L09		I
M	G05		I

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside /outside [i o b]
M	J01		I
L	F03.02		I
M	D06		I
M	B		I
L	B01		I
M	B02.03		I
L	F04		I
L	D01.01		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	0
	State/Province	0
	Local/Municipal	100
	Any Public	0
Joint or Co-Ownership		0
Private		0
Unknown		0
sum		100

4.5 Documentation

5. SITE PROTECTION STATUS (optional)

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5.1 Designation types at national and regional level:

Code	Cover [%]	Code	Cover [%]	Code	Cover [%]
ES13	100.0				

5.2 Relation of the described site with other sites:

designated at national or regional level:

Type code	Site name	Type	Cover [%]
ES95	Arroyo de la Cala	/	
ES13	Los Reales de Sierra Bermeja	=	100.0

ES95	Valle del Río del Genal	/	
ES95	Sierras Bermeja y Real	/	

designated at international level:

Type	Site name	Type	Cover [%]
biosphere	Intercontinental del Mediterráneo Andalucía (España) - Marruecos	-	100.0

5.3 Site designation (optional)

CATEGORIA A/ES13/PARAJE NATURALLos Reales de Sierra Bermeja han sido incluidos en la Reserva de la Biosfera Intercontinental del Mediterráneo Andalucía-Marruecos aprobada por unanimidad en el Consejo Consultivo dela UNESCO en octubre de 2006.

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management:

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Organisation:	DIRECCIÓN GENERAL DE ESPACIOS NATURALES PROTEGIDOS. CONSEJERÍA DE SOSTENIBILIDAD, MEDIO AMBIENTE Y ECONOMÍA AZUL. JUNTA DE ANDALUCÍA.
Address:	AVDA. MANUEL SIUROT, 50. 41013-SEVILLA, ESPAÑA - TLFNO.: +34 955 00 34 00
Email:	natura2000fnd.csmaea@juntadeandalucia.es

6.2 Management Plan(s):

An actual management plan does exist:

☒ Yes

Name: Plan de Ordenación de los Recursos Naturales de los parajes naturales Torcal de Antequera, Los Reales de Sierra Bermeja, Sierra Crestellina y Desfiladero de los Gaitanes

Link: http://juntadeandalucia.es/boja/2014/8/BOJA14-008-00113-69-01_00039880.pdf

☐ No, but in preparation

☐ No

6.3 Conservation measures (optional)

Enlace a BOJA publicación PORN: http://www.juntadeandalucia.es/medioambiente/portal_web/web/temas_ambientales/espacios_protegidos/planificacion/porn/porn_parajes_de_malaga/Decreto222_2013parajesmalaga.pdf

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).