



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 ES6120029
SITENAME Búnker del Santuario de La Luz

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1. SITE IDENTIFICATION

1.1 Type	1.2 Site code	Back to top
B	ES6120029	

1.3 Site name

Búnker del Santuario de La Luz

1.4 First Compilation date	1.5 Update date
2000-12	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:	0000-00
National legal reference of SPA designation	No data
Date site proposed as SCI:	2000-12
Date site confirmed as SCI:	2006-07
Date site designated as SAC:	2015-01
National legal reference of SAC designation:	Decreto 3/2015, de 13 de enero, por el que determinados Lugares de Importancia Comunitaria con presencia de quirópteros cavernícolas se declaran Zonas Especiales de Conservación de la Red Ecológica Europea Natura 2000
Explanation(s):	Link del Decreto de declaración SAC: http://juntadeandalucia.es/eboja/2015/50/BOJA15-050-00045-4371-01_00065608.pdf

2. SITE LOCATION

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2.1 Site-centre location [decimal degrees]:

Longitude	Latitude
-5.6234	36.05

2.2 Area [ha]:

2.78

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

2.6 Biogeographical Region(s)

Mediterranean (100.0 %)

3. ECOLOGICAL INFORMATION

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3.1 Habitat types present on the site and assessment for them

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.
M	1307	Myotis blythii			r	647	647	i	C	G	C	C	C	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
P		Carex oedipostyla Duval-Jouve			0	0	i	R						X
P		Limonium algarvense			0	0	i	R						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
N12	100.0
Total Habitat Cover	100

Other Site Characteristics

El refugio es una fortificación militar abandonada hace más de 50 años, que se mantiene en perfecto estado. Tiene tres bocas que comunican con el exterior, la puerta de acceso y dos troneras de menores dimensiones. Consta de varias salas de pequeñas dimensiones comunicadas a través de un pasillo largo y oscuro de techos que en raras ocasiones superan los dos metros. En este pasillo es donde se encuentra la mayor concentración de excrementos de murciélago. De escaso interés para otros usos.

4.2 Quality and importance

Este refugio ha logrado albergar la colonia de cría más importante de *M. blythii* de todo el Estado español. Esta colonia en la actualidad se ha reducido de manera drástica sin que exista causa conocida. A pesar de ello se considera importante el número de individuos que crían en este refugio. Este refugio está próximo a la ZEC Búnker del Tufillo, posiblemente los individuos de ambos refugios formen parte de una misma colonia que utilizan indistintamente o simultáneamente las dos localidades. Se incluyen las especies *Limonium algarvense* y *Carex oedipostyla* al estar presentes en la Lista Roja de la Flora Vascular de Andalucía.

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	B04		b
M	G05		b
M	D02.09		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

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

4.4 Ownership (optional)

Type	[%]
Public	National/Federal
	3.6
	State/Province
	0
Local/Municipal	0
	0
Any Public	0
Joint or Co-Ownership	0
Private	96.4
Unknown	0
sum	100

4.5 Documentation

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 [%]
ES10	Los Alcornocales	/	
ES99	Zona de Especial Protección para las Aves (ZEPA) Estrecho	/	
ES95	Los Alcornocales	/	
ES10	Estrecho	/	
ES95	Estrecho	/	
ES99	Zona de Especial Protección para Las Aves (ZEPA) Los Alcornocales	/	
ES95	Río de la Jara	/	
ES95	Búnker del Tufillo	/	
ES13	Playa de los lances	/	

designated at international level:

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

5.3 Site designation (optional)

6. SITE MANAGEMENT

6.1 Body(ies) responsible for the site management: [Back to top](#)

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: Orden de 16 de marzo de 2015, por la que se aprueba el Plan de Gestión de determinadas ZonasEspeciales de Conservación de la Red Ecológica Europea Natura 2000 importantes para quirópteros cavernícolas en la provincia de Cádiz.
Link: http://juntadeandalucia.es/boja/2015/57/BOJA15-057-00002-5267-01_00066460.pdf

☐ No, but in preparation

☐ 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).