

# STANDARD DATA FORM for European sites and European Marine Sites in Gibraltar

Special Protection Areas (SPAs) and Special Areas of Conservation (SACs) in Gibraltar are designated under:

- Nature Protection Act 1991 (as amended)
- Designation of Special Area of Conservation (Southern Waters of Gibraltar) Order 2011
- Designation of Special Area of Conservation (Rock of Gibraltar) Order 2012
- Designation of Special Protected Areas Order 2011

Each SPA/SAC has its own Standard Data Form containing site-specific information. The information provided here generally follows the same documenting format for SACs and SPAs, as set out in the [Official Journal of the European Union recording the Commission Implementing Decision of 11 July 2011 \(2011/484/EU\)](#).

Please note that these forms contain a number of codes, all of which are explained either within the data forms themselves or in the end notes.

<https://jncc.gov.uk/>



# 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 UKGIB0002  
SITENAME Southern Waters of Gibraltar

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## 1. SITE IDENTIFICATION

<b>1.1 Type</b> C	<b>1.2 Site code</b> UKGIB0002	<a href="#">Back to top</a>
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### 1.3 Site name

Southern Waters of Gibraltar

<b>1.4 First Compilation date</b> 2004-12	<b>1.5 Update date</b> 2016-10
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### 1.6 Respondent:

**Name/Organisation:** Government of Gibraltar  
**Address:** 6 Convent Place, Gibraltar  
**Email:** liesl.torres@gibraltar.gov.gi

### 1.7 Site indication and designation / classification dates

<b>Date site classified as SPA:</b>	2011-03
<b>National legal reference of SPA designation</b>	1. Nature Protection Act 1991 ( <a href="http://www.gibraltarlaws.gov.gi/articles/1991-11o.pdf">http://www.gibraltarlaws.gov.gi/articles/1991-11o.pdf</a> ) and 2. Designation of Special Protected Areas Order 2011 ( <a href="http://www.gibraltarlaws.gov.gi/articles/2011s020.pdf">www.gibraltarlaws.gov.gi/articles/2011s020.pdf</a> ).
<b>Date site proposed as SCI:</b>	2004-12
<b>Date site confirmed as SCI:</b>	2006-07

<b>Date site designated as SAC:</b>	2011-03
<b>National legal reference of SAC designation:</b>	1. Nature Protection Act 1991 (http://www.gibraltarlaws.gov.gi/articles/1991-11o.pdf) and 2. Designation of Special Areas of Conservation (Southern Waters of Gibraltar) Order 2011 (http://www.gibraltarlaws.gov.gi/articles/2011s019.pdf).

## 2. SITE LOCATION

### 2.1 Site-centre location [decimal degrees]:

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**Longitude**

-5.3374

**Latitude**

36.0952

**2.2 Area [ha]:**

5486.5

**2.3 Marine area [%]**

100.0

**2.4 Sitelength [km]:**

0.0

### 2.5 Administrative region code and name

**NUTS level 2 code**

**Region Name**

UKZZ

Extra-Regio

### 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
1170			576.08	0	G	A	A	A	A
8330			77.91	0	G	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.	G
B	A168	<a href="#">Actitis hypoleucos</a>			c	11	50	i		G	A	A	C	C
B	A168	<a href="#">Actitis hypoleucos</a>			w	1	5	i		G	A	A	C	C
B	A200	<a href="#">Alca torda</a>			c	1001	10000	i		G	A	A	C	B
B	A200	<a href="#">Alca torda</a>			w	11	50	i		G	A	A	C	B
B	A028	<a href="#">Ardea cinerea</a>			c	11	50	i		G	A	A	C	C
B	A169	<a href="#">Arenaria interpres</a>			w	1	5	i		G	A	A	C	C
B	A169	<a href="#">Arenaria interpres</a>			c	6	10	i		G	A	A	C	C
B	A010	<a href="#">Calonectris diomedea</a>			c	10000	50000	i		G	A	A	C	A
R	1224	<a href="#">Caretta caretta</a>			c	10	40	i		G	A	B	C	C
B	A175	<a href="#">Catharacta skua</a>			c	101	250	i		G	A	A	C	C
B	A175	<a href="#">Catharacta skua</a>			w	6	10	i		G	A	A	C	C
B	A197	<a href="#">Chlidonias niger</a>			c	101	250	i		G	A	A	C	C
B	A026	<a href="#">Egretta garzetta</a>			w	1	5	i		G	A	A	C	C
B	A026	<a href="#">Egretta garzetta</a>			c	11	50	i		G	A	A	C	C
B	A204	<a href="#">Fratercula arctica</a>			c	1001	10000	i		G	A	A	C	C
B	A189	<a href="#">Gelochelidon nilotica</a>			c	1	5	i		G	A	A	C	
B	A130	<a href="#">Haematopus ostralegus</a>			c	11	50	i		G	A	A	C	C
B	A181	<a href="#">Larus audouinii</a>			w	51	100	i		G	A	A	B	A
B	A181	<a href="#">Larus audouinii</a>			c	1001	10000	i		G	A	A	B	A
B	A183	<a href="#">Larus fuscus</a>			c	1001	10000	i		G	A	A	C	C
B	A183	<a href="#">Larus fuscus</a>			w	51	100	i		G	A	A	C	C
B	A176	<a href="#">Larus melanocephalus</a>			w	11	50	i		G	A	A	C	B
B	A176	<a href="#">Larus melanocephalus</a>			c	501	1000	i		G	A	A	C	B
B	A179	<a href="#">Larus ridibundus</a>			w	251	500	i		G	A	A	C	C

B	A179	<a href="#">Larus ridibundus</a>			c	1001	10000	i		G	A	A	C	C
B	A065	<a href="#">Melanitta nigra</a>			w	11	50	i		G	A	A	C	
B	A016	<a href="#">Morus bassanus</a>			c	1001	10000	i		G	A	A	C	B
B	A016	<a href="#">Morus bassanus</a>			w	101	250	i		G	A	A	C	B
B	A158	<a href="#">Numenius phaeopus</a>			c	6	10	i		G	A	A	C	C
B	A094	<a href="#">Pandion haliaetus</a>			w	11	50	i		G	A	A	C	C
B	A094	<a href="#">Pandion haliaetus</a>			c	51	100	i		G	A	A	C	C
B	A392	<a href="#">Phalacrocorax aristotelis desmarestii</a>			p	6	10	p		M	A	A	A	A
B	A391	<a href="#">Phalacrocorax carbo sinensis</a>			w	11	50	i		G	A	A	C	B
B	A035	<a href="#">Phoenicopterus ruber</a>			c	51	100	i		G	A	A	C	C
B	A011	<a href="#">Puffinus gravis</a>			c	1	5	i		G	A	A	C	
B	A012	<a href="#">Puffinus griseus</a>			c	6	10	i		G	A	A	C	
B	A384	<a href="#">Puffinus puffinus mauretanicus</a>			w	11	50	i		G	A	A	C	B
B	A384	<a href="#">Puffinus puffinus mauretanicus</a>			c	1001	10000	i		G	A	A	C	B
B	A464	<a href="#">Puffinus yelkouan</a>			c	11	50	i		G	A	A	C	C
B	A132	<a href="#">Recurvirostra avosetta</a>			c	11	50	i		G	A	A	C	C
B	A188	<a href="#">Rissa tridactyla</a>			c	11	50	i		G	A	A	C	C
B	A173	<a href="#">Stercorarius parasiticus</a>			c	6	10	i		G	A	A	C	C
B	A172	<a href="#">Stercorarius pomarinus</a>			c	1	5	i		G	A	A	C	C
B	A195	<a href="#">Sterna albifrons</a>			c	6	10	i		G	A	A	C	
B	A602	<a href="#">Sterna bengalensis</a>			c	1	5	i		G	A	A	C	
B	A190	<a href="#">Sterna caspia</a>			c	1	5	i		G	A	A	C	
B	A193	<a href="#">Sterna hirundo</a>			c	11	50	i		G	A	A	C	
B	A191	<a href="#">Sterna sandvicensis</a>			c	251	500	i		G	A	A	C	A
B	A191	<a href="#">Sterna sandvicensis</a>			w	11	50	i		G	A	A	C	A
M	1349	<a href="#">Tursiops truncatus</a>			r	6	10	i		M	A	B	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
M		<a href="#">Balaenoptera acutorostrata</a>						V					X	
M		<a href="#">Balaenoptera physalus</a>						V					X	
I		<a href="#">Centrostephanus longispinus</a>						R					X	
I		<a href="#">Charonia spp.</a>						R			X			
R		<a href="#">Chelonia mydas</a>						R					X	
I		<a href="#">Cymbula safiana</a>						R						X
M		<a href="#">Delphinus delphis</a>						C					X	
I		<a href="#">Dendropoma petraeum</a>						V						X
R		<a href="#">Dermochelys coriacea</a>						V					X	
M		<a href="#">Globicephala macrorhynchus</a>						R					X	
M		<a href="#">Globicephala malaena</a>						R					X	
M		<a href="#">Grampus griseus</a>						V					X	
I		<a href="#">Lithophaga lithophaga</a>						R					X	
I		<a href="#">Nudibranchia spp.</a>						C				X		
M		<a href="#">Orcinus orca</a>						V					X	
I		<a href="#">Patella ferruginea</a>						R					X	
M		<a href="#">Physefer catodon</a>						V					X	
I		<a href="#">Pinna nobilis</a>						V					X	

I		<a href="#">Pinna rudis</a>						R			X		
M		<a href="#">Stenella coeruleoalba</a>						C				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
N01	100.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Area comprises natural and artificial reefs and sandy sea bed from the intertidal to 700m below sea level. Waters include Mediterranean, Bay of Gibraltar and Strait of Gibraltar. Nutrient rich waters and proximity of Atlantic and Mediterranean waters produce good diversity of marine life, including flyway for thousands of migratory seabirds, also passage of cetaceans and fish, notably Tunidae.

### 4.2 Quality and importance

Patella ferruginea, Lithophaga lithophaga, Centrostephanus longispinus, Pinna nobilis, cetaceans & chelonians are Annex IV species. New species of nudibranchs are being described from Gibraltar Bay. Important concentrations of seabirds and cetaceans occur.

### 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	D03.02		I
L	J02.01.02		I
M	D03.01		I
H	E01		O
M	F02.01.02		I
M	F03.02.09		I
M	F02.03		I
M	F01		O
M	G01.01		I
L	E03.02		I
L	F02.02.02		I

Positive Impacts			
Rank	Activities, management [code]	Pollution (optional) [code]	inside/outside [i o b]
H	E01		O
M	D03.01		I
M	D03.02		I
M	G01.01		I
M	F01		O
L	J02.01.02		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	100
	Local/Municipal	0
	Any Public	0
Joint or Co-Ownership	0	
Private	0	
Unknown	0	
sum	100	

#### 4.5 Documentation

Cortes, J.E., Finlayson, J. C., Garcia, E.F.J., & Mosquera, M. A. J., (1980) The Birds of Gibraltar. Gibraltar Books. Gibraltar. Finlayson, J. C., & Cortes, J. E., (1984) The migration of Gannets *Sula Bassana* past Gibraltar in spring. *Seabird* 7: 19-22. Garcia, E.F.J., (1973) Seabird activity in the Strait of Gibraltar: A progress Report. *Seabird Report* 1971: 30-36. Garcia-Gomez, J. C., (1983) Moluscos Opisthobranchios del Estrecho de Gibraltar y Bahia de Algeciras. *Iberus*: 41-46. Garcia-Gomez, J. C., (1987) Adiciones a la Fauna de Opisthobranchios del Estrecho de Gibraltar (Sur de Espana) *Iberus* 7: 197-209. Garcia-Gomez, J. C., & Cervera, J. L., (1989) A new species of aeolid genus *Flabellina* (Nudibranchia) from the Strait of Gibraltar. *J. of Molluscan Studies* 55: 411-417. GONHS (1991) The Southern Coasts: Proposal for a Marine Reserve. (Unpubl). *Alectoris* 8: 66-88. Shaw, E., (1996) The Gibraltar Artificial Reef: Habitat Manipulation. *Almoria* 13:199-204. Perez, C.E., (2006) Biodiversity Action Plan, Gibraltar: Planning for Nature. GONHS. Gibraltar.FA, D.A., Finlayson, J.C., Garcia Adiego, E. M., Sanchez Moyano, J. E. & Garcia-Gomez, J.C. (2002) Influence of some environmental factors on the structure and distribution of the rocky shore macrobenthic communities in the Bay of Gibraltar: preliminary results. *Almoria*, 28: 73-88. Fa, D.A. & Finlayson, G (2008). Marine Surveillance - Marine and Intertidal Survey report - the distribution and conservation status of four EU-marine protected species: (*Patella ferruginea*, *Pinna nobilis*, *Lithophaga lithophaga*, and *Centrostephanus longispinus*.) Gibraltar Museum. Smith, P. & Fa, D. A. (2003). Underwater Gibraltar: A Guide to the Rock's Submerged Sites. *Aquila Services Ltd.*, Gibraltar. ISBN !-919655-08-5. Espinosa, F., Rivera-Ingraham, G. A., Fa, D., Garcia-Gomez, J. C. (2009). Effect of Human Pressure on Population Size Structures of the endangered Ferruginean Limpet: Toward Future Management Measures. *Journal of Coastal Research*, 25(4), 857-863. West Palm Beach (Florida), ISSN 0749-0208. ----- Gibraltar Biodiversity Action Plan. Available from link below. Further information is also available in the 3rd UK Article 17 Habitats Directive Report 2007-2012 (this includes information about the general implementation, and species and habitat reports for Gibraltar) and the Gibraltar Article 12 Report under the Birds Directive 2008-2012 (this includes information about the general implementation, and species status and trends reports). For more information contact: [stephen.warr@gibraltar.gov.gi](mailto:stephen.warr@gibraltar.gov.gi).

Link(s): <http://www.gonhs.org/documents/BiodiversityActionPlan2006web.pdf>

<http://cdr.eionet.europa.eu/gb/eu/art17/envukl4fa>

<http://cdr.eionet.europa.eu/gb/eu/art12/envuzl7g>

## 6. SITE MANAGEMENT

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### 6.1 Body(ies) responsible for the site management:

Organisation:	Government of Gibraltar, Port Authority and Ministry of Defence (in Admiralty waters) are responsible for the site management
Address:	
Email:	<a href="mailto:stephen.warr@gibraltar.gov.gi">stephen.warr@gibraltar.gov.gi</a>

### 6.2 Management Plan(s):



An actual management plan does exist:

<input checked="" type="checkbox"/>	Yes	Name: Southern Waters of Gibraltar Management Scheme Link: <a href="https://www.gibraltar.gov.gi/new/sites/default/files/1/15/Southern_Waters_of_Gibraltar_Management_Scheme_2012.r">https://www.gibraltar.gov.gi/new/sites/default/files/1/15/Southern Waters of Gibraltar Management Scheme 2012.r</a>
<hr/>		
		Name: Gibraltar Biodiversity action plan 2005 Link: <a href="http://www.gonhs.org/documents/BiodiversityActionPlan2006web.pdf">http://www.gonhs.org/documents/BiodiversityActionPlan2006web.pdf</a>
<hr/>		
<input type="checkbox"/>	No, but in preparation	
<input type="checkbox"/>	No	

### 6.3 Conservation measures (optional)

Monitoring for cetaceans and marine reptiles; Monitoring of marine habitats and littoral organisms; Southern Waters of Gibraltar Management Scheme.

## 7. MAP OF THE SITES

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INSPIRE ID:

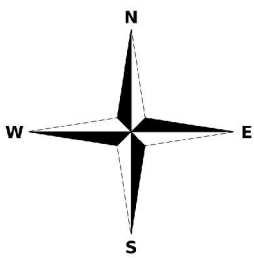
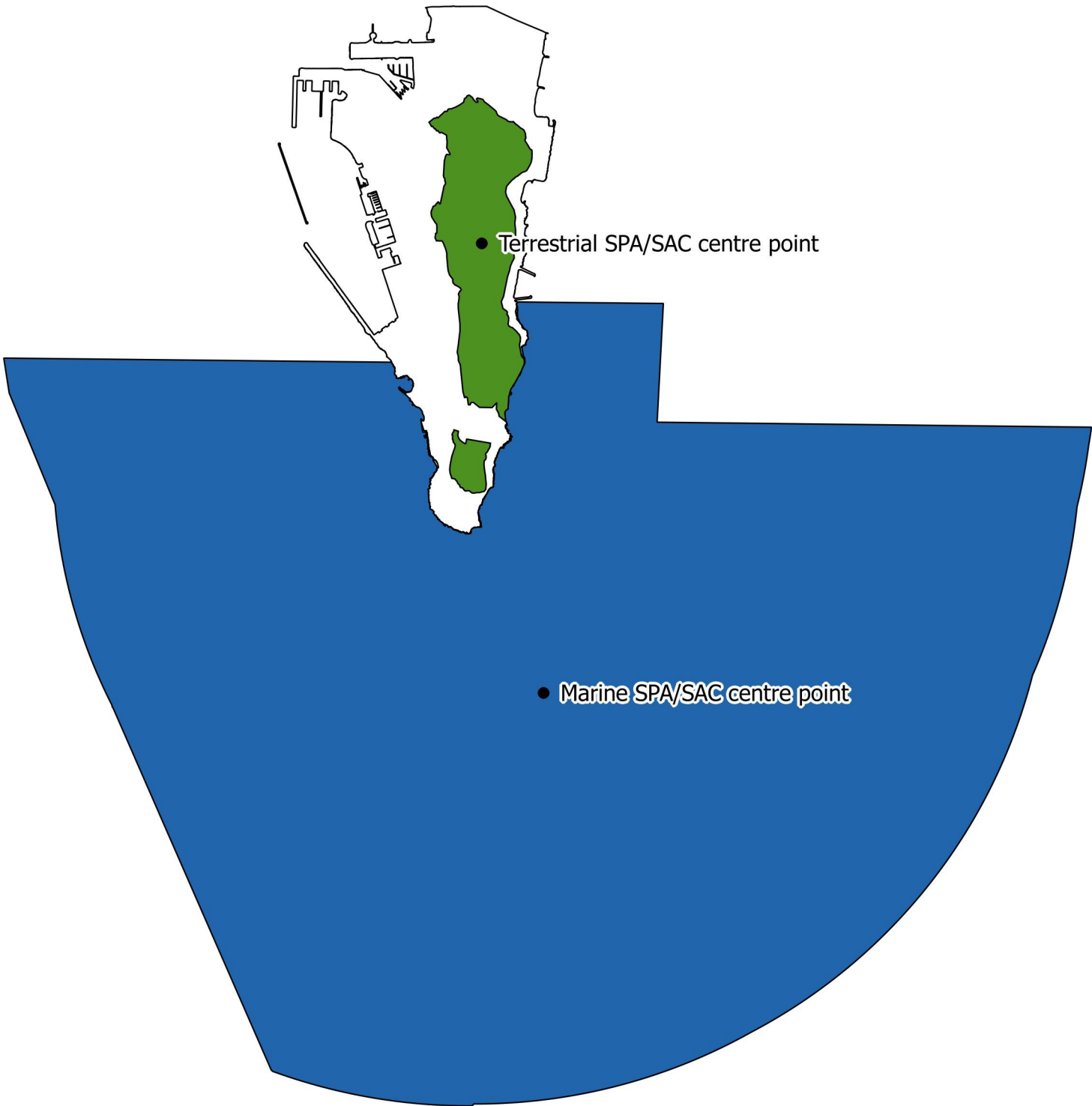
Map delivered as PDF in electronic format (optional)

Yes  No

Reference(s) to the original map used for the digitalisation of the electronic boundaries (optional).

GIBNATURA2000-1 scale 1:65000@A4 projection: WGS84

# Gibraltar SPA/SAC



## Legend

-  Terrestrial SPA/SAC
-  Marine SPA/SAC



Coordinate Reference System:  
ETRS 89 / UTM Zone 30N

Projection Universal Transvers  
Mercator

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Gibraltar

## EXPLANATION OF CODES USED IN THE SPECIAL AREA OF CONSERVATION (SAC) AND SPECIAL PROTECTION AREA (SPA) STANDARD DATA FORMS

The codes in the table below generally follow those explained in the [official European Union guidelines for the Standard Data Form](#) (also referencing the relevant page number).

### 1.1 Site type

CODE	DESCRIPTION	PAGE NO
A	SPA (classified Special Protection Area)	53
B	cSAC, SCI or SAC (candidate Special Area of Conservation, Site of Community Importance, designated Special Area of Conservation)	53
C	SPA area/boundary is the same as the cSAC/SCI/SAC i.e. a co-classified/designated site (Note: this situation only occurs in Gibraltar)	53

### 3.1 Habitat code

CODE	DESCRIPTION	PAGE NO
1110	Sandbanks which are slightly covered by sea water all the time	57
1130	Estuaries	57
1140	Mudflats and sandflats not covered by seawater at low tide	57
1150	Coastal lagoons	57
1160	Large shallow inlets and bays	57
1170	Reefs	57
1180	Submarine structures made by leaking gases	57
1210	Annual vegetation of drift lines	57
1220	Perennial vegetation of stony banks	57
1230	Vegetated sea cliffs of the Atlantic and Baltic Coasts	57
1310	Salicornia and other annuals colonizing mud and sand	57
1320	Spartina swards ( <i>Spartinion maritimae</i> )	57
1330	Atlantic salt meadows ( <i>Glauco-Puccinellietalia maritimae</i> )	57
1340	Inland salt meadows	57
1420	Mediterranean and thermo-Atlantic halophilous scrubs ( <i>Sarcocornetea fruticosi</i> )	57
2110	Embryonic shifting dunes	57
2120	Shifting dunes along the shoreline with <i>Ammophila arenaria</i> ("white dunes")	57
2130	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	57
2140	Decalcified fixed dunes with <i>Empetrum nigrum</i>	57
2150	Atlantic decalcified fixed dunes ( <i>Calluno-Ulicetea</i> )	57
2160	Dunes with <i>Hippophya rhamnoides</i>	57
2170	Dunes with <i>Salix repens</i> ssp. <i>argentea</i> ( <i>Salicion arenariae</i> )	57
2190	Humid dune slacks	57
21A0	Machairs (* in Ireland)	57
2250	Coastal dunes with <i>Juniperus</i> spp.	57
2330	Inland dunes with open <i>Corynephorus</i> and <i>Agrostis</i> grasslands	57
3110	Oligotrophic waters containing very few minerals of sandy plains ( <i>Littorelletalia uniflorae</i> )	57
3130	Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i>	57
3140	Hard oligo-mesotrophic waters with benthic vegetation of <i>Chara</i> spp.	57
3150	Natural eutrophic lakes with <i>Magnopotamion</i> or <i>Hydrocharition</i> - type vegetation	57

CODE	DESCRIPTION	PAGE NO
3160	Natural dystrophic lakes and ponds	57
3170	Mediterranean temporary ponds	57
3180	Turloughs	57
3260	Water courses of plain to montane levels with the Ranunculion fluitantis and Callitriche-Batrachion vegetation	57
4010	Northern Atlantic wet heaths with Erica tetralix	57
4020	Temperate Atlantic wet heaths with Erica ciliaris and Erica tetralix	57
4030	European dry heaths	57
4040	Dry Atlantic coastal heaths with Erica vagans	57
4060	Alpine and Boreal heaths	57
4080	Sub-Arctic Salix spp. scrub	57
5110	Stable xerothermophilous formations with Buxus sempervirens on rock slopes (Berberidion p.p.)	57
5130	Juniperus communis formations on heaths or calcareous grasslands	57
6130	Calaminarian grasslands of the Violetalia calaminariae	57
6150	Siliceous alpine and boreal grasslands	57
6170	Alpine and subalpine calcareous grasslands	57
6210	Semi-natural dry grasslands and scrubland facies on calcareous substrates (Festuco-Brometalia) (* important orchid sites)	57
6230	Species-rich Nardus grasslands, on silicious substrates in mountain areas (and submountain areas in Continental Europe)	57
6410	Molinia meadows on calcareous, peaty or clayey-silt-laden soils (Molinion caeruleae)	57
6430	Hydrophilous tall herb fringe communities of plains and of the montane to alpine levels	57
6510	Lowland hay meadows (Alopecurus pratensis, Sanguisorba officinalis)	57
6520	Mountain hay meadows	57
7110	Active raised bogs	57
7120	Degraded raised bogs still capable of natural regeneration	57
7130	Blanket bogs (* if active bog)	57
7140	Transition mires and quaking bogs	57
7150	Depressions on peat substrates of the Rhynchosporion	57
7210	Calcareous fens with Cladium mariscus and species of the Caricion davallianae	57
7220	Petrifying springs with tufa formation (Cratoneurion)	57
7230	Alkaline fens	57
7240	Alpine pioneer formations of the Caricion bicoloris-atrofuscae	57
8110	Siliceous scree of the montane to snow levels (Androsacetalia alpinae and Galeopsietalia ladani)	57
8120	Calcareous and calcshist screes of the montane to alpine levels (Thlaspietea rotundifolii)	57
8210	Calcareous rocky slopes with chasmophytic vegetation	57
8220	Siliceous rocky slopes with chasmophytic vegetation	57
8240	Limestone pavements	57
8310	Caves not open to the public	57
8330	Submerged or partially submerged sea caves	57
9120	Atlantic acidophilous beech forests with Ilex and sometimes also Taxus in the shrublayer (Quercion robori-petraeae or Ilici-Fagenion)	57
9130	Asperulo-Fagetum beech forests	57
9160	Sub-Atlantic and medio-European oak or oak-hornbeam forests of the Carpinion betuli	57
9180	Tilio-Acerion forests of slopes, screes and ravines	57
9190	Old acidophilous oak woods with Quercus robur on sandy plains	57
91A0	Old sessile oak woods with Ilex and Blechnum in the British Isles	57
91C0	Caledonian forest	57
91D0	Bog woodland	57
91E0	Alluvial forests with Alnus glutinosa and Fraxinus excelsior (Alno-Padion, Alnion incanae, Salicion albae)	57
91J0	Taxus baccata woods of the British Isles	57

### 3.1 Habitat representativity (abbreviated to 'Representativity' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent representativity	57
B	Good representativity	57
C	Significant representativity	57
D	Non-significant presence representativity	57

### 3.1 Relative surface

CODE	DESCRIPTION	PAGE NO
A	> 15%-100%	58
B	> 2%-15%	58
C	≤ 2%	58

### 3.1 Degree of conservation (abbreviated to 'Conservation' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	59
B	Good conservation	59
C	Average or reduced conservation	59

### 3.1 Global assessment (abbreviated to 'Global' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent value	59
B	Good value	59
C	Significant value	59

### 3.2 Population (abbreviated to 'Pop.' in data form)

CODE	DESCRIPTION	PAGE NO
A	> 15%-100%	62
B	> 2%-15%	62
C	≤ 2%	62
D	Non-significant population	62

### 3.2 Degree of conservation (abbreviated to 'Con.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent conservation	63
B	Good conservation	63
C	Average or reduced conservation	63

### 3.2 Isolation (abbreviated to 'Iso.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Population (almost) Isolated	63
B	Population not-isolated, but on margins of area of distribution	63
C	Population not-isolated within extended distribution range	63

### 3.2 Global Grade (abbreviated to 'Glo.' or 'G.' in data form)

CODE	DESCRIPTION	PAGE NO
A	Excellent value	63
B	Good value	63
C	Significant value	63

### 3.3 Other species – essentially covers bird assemblage types

CODE	DESCRIPTION	PAGE NO
WATR	Non-breeding waterbird assemblage	UK specific code
SBA	Breeding seabird assemblage	UK specific code

BBA	Breeding bird assemblage (applies only to sites classified pre 2000)	UK specific code
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#### 4.1 Habitat class code

CODE	DESCRIPTION	PAGE NO
N01	Marine areas, Sea inlets	65
N02	Tidal rivers, Estuaries, Mud flats, Sand flats, Lagoons (including saltwork basins)	65
N03	Salt marshes, Salt pastures, Salt steppes	65
N04	Coastal sand dunes, Sand beaches, Machair	65
N05	Shingle, Sea cliffs, Islets	65
N06	Inland water bodies (Standing water, Running water)	65
N07	Bogs, Marshes, Water fringed vegetation, Fens	65
N08	Heath, Scrub, Maquis and Garrigue, Phygrana	65
N09	Dry grassland, Steppes	65
N10	Humid grassland, Mesophile grassland	65
N11	Alpine and sub-Alpine grassland	65
N14	Improved grassland	65
N15	Other arable land	65
N16	Broad-leaved deciduous woodland	65
N17	Coniferous woodland	65
N19	Mixed woodland	65
N21	Non-forest areas cultivated with woody plants (including Orchards, groves, Vineyards, Dehesas)	65
N22	Inland rocks, Scree, Sands, Permanent Snow and ice	65
N23	Other land (including Towns, Villages, Roads, Waste places, Mines, Industrial sites)	65
N25	Grassland and scrub habitats (general)	65
N26	Woodland habitats (general)	65

#### 4.3 Threats code

CODE	DESCRIPTION	PAGE NO
A01	Cultivation	65
A02	Modification of cultivation practices	65
A03	Mowing / cutting of grassland	65
A04	Grazing	65
A05	Livestock farming and animal breeding (without grazing)	65
A06	Annual and perennial non-timber crops	65
A07	Use of biocides, hormones and chemicals	65
A08	Fertilisation	65
A10	Restructuring agricultural land holding	65
A11	Agriculture activities not referred to above	65
B01	Forest planting on open ground	65
B02	Forest and Plantation management & use	65
B03	Forest exploitation without replanting or natural regrowth	65
B04	Use of biocides, hormones and chemicals (forestry)	65
B06	Grazing in forests/ woodland	65
B07	Forestry activities not referred to above	65
C01	Mining and quarrying	65
C02	Exploration and extraction of oil or gas	65
C03	Renewable abiotic energy use	65
D01	Roads, paths and railroads	65
D02	Utility and service lines	65
D03	Shipping lanes, ports, marine constructions	65
D04	Airports, flightpaths	65
D05	Improved access to site	65
E01	Urbanised areas, human habitation	65
E02	Industrial or commercial areas	65

CODE	DESCRIPTION	PAGE NO
E03	Discharges	65
E04	Structures, buildings in the landscape	65
E06	Other urbanisation, industrial and similar activities	65
F01	Marine and Freshwater Aquaculture	65
F02	Fishing and harvesting aquatic resources	65
F03	Hunting and collection of wild animals (terrestrial), including damage caused by game (excessive density), and taking/removal of terrestrial animals (including collection of insects, reptiles, amphibians, birds of prey, etc., trapping, poisoning, poaching, predator control, accidental capture (e.g. due to fishing gear), etc.)	65
F04	Taking / Removal of terrestrial plants, general	65
F05	Illegal taking/ removal of marine fauna	65
F06	Hunting, fishing or collecting activities not referred to above	65
G01	Outdoor sports and leisure activities, recreational activities	65
G02	Sport and leisure structures	65
G03	Interpretative centres	65
G04	Military use and civil unrest	65
G05	Other human intrusions and disturbances	65
H01	Pollution to surface waters (limnic & terrestrial, marine & brackish)	65
H02	Pollution to groundwater (point sources and diffuse sources)	65
H03	Marine water pollution	65
H04	Air pollution, air-borne pollutants	65
H05	Soil pollution and solid waste (excluding discharges)	65
H06	Excess energy	65
H07	Other forms of pollution	65
I01	Invasive non-native species	65
I02	Problematic native species	65
I03	Introduced genetic material, GMO	65
J01	Fire and fire suppression	65
J02	Human induced changes in hydraulic conditions	65
J03	Other ecosystem modifications	65
K01	Abiotic (slow) natural processes	65
K02	Biocenotic evolution, succession	65
K03	Interspecific faunal relations	65
K04	Interspecific floral relations	65
K05	Reduced fecundity/ genetic depression	65
L05	Collapse of terrain, landslide	65
L07	Storm, cyclone	65
L08	Inundation (natural processes)	65
L10	Other natural catastrophes	65
M01	Changes in abiotic conditions	65
M02	Changes in biotic conditions	65
U	Unknown threat or pressure	65
XO	Threats and pressures from outside the Member State	65



## 5.1 Designation type codes

<b>CODE</b>	<b>DESCRIPTION</b>	<b>PAGE NO</b>
UK00	No Protection Status	67
UK01	National Nature Reserve	67
UK04	Site of Special Scientific Interest (GB)	67
UK05	Marine Conservation Zone	67
UK06	Nature Conservation Marine Protected Area	67
UK86	Special Area (Channel Islands)	67
UK98	Area of Special Scientific Interest (NI)	67
IN00	Ramsar Convention site	67
IN08	Special Protection Area	67
IN09	Special Area of Conservation	67