



# 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 PTMAD0011

SITENAME Cabo Girão

## TABLE OF CONTENTS

- [1. SITE IDENTIFICATION](#)
- [2. SITE LOCATION](#)
- [3. ECOLOGICAL INFORMATION](#)
- [4. SITE DESCRIPTION](#)
- [6. IMPACTS AND ACTIVITIES IN AND AROUND THE SITE](#)
- [7. MAP OF THE SITE](#)

## 1. SITE IDENTIFICATION

<b>1.1 Type</b> B	<b>1.2 Site code</b> PTMAD0011	<a href="#">Back to top</a>
----------------------	-----------------------------------	-----------------------------

### 1.3 Site name

Cabo Girão
------------

<b>1.4 First Compilation date</b> 2015-12	<b>1.5 Update date</b> -
----------------------------------------------	-----------------------------

### 1.6 Respondent:

<b>Name/Organisation:</b>	Secretaria Regional do Ambiente e Recursos Naturais
<b>Address:</b>	Rua Dr. Pestana Júnior n.º 6, 5.º Andar 9064-506 Funchal
<b>Email:</b>	gabinete.sra@madeira.gov.pt

<b>Date site proposed as SCI:</b>	2015-12
<b>Date site confirmed as SCI:</b>	No data
<b>Date site designated as SAC:</b>	No data
<b>National legal reference of SAC designation:</b>	No data

## 2. SITE LOCATION

2.1 Site-centre location [decimal degrees]:

[Back to top](#)





I		<a href="#">Actinella giramica</a>			0	0	V				X		
I		<a href="#">Actinella lentiginosa lentiginosa</a>			0	0	P				X		
I		<a href="#">Actinella nitidiuscula</a>			0	0	P				X		
I		<a href="#">Actinella obserata</a>			0	0	V				X		
P		<a href="#">Aeonium glutinosum</a>			0	0	C				X		
B	A425	<a href="#">Apus unicolor</a>			0	0	P					X	X
P		<a href="#">Argyranthemum dissectum</a>			0	0	R				X		
P		<a href="#">Artemisia argentea</a>			0	0	V				X		
I		<a href="#">Boetgeria deltostoma</a>			0	0	P				X		
I		<a href="#">Boettgeria depauperata</a>			0	0	P				X		
B		<a href="#">Buteo buteo harterti</a>			0	0	P				X	X	
I		<a href="#">Calliptamus madeirae</a>			0	0	P				X		
B	A364	<a href="#">Carduelis carduelis</a>			0	0	P						X
B	A363	<a href="#">Carduelis chloris</a>			0	0	P						X
P		<a href="#">Carlina salicifolia</a>			0	0	C						X
B		<a href="#">Columba livia atlantis</a>			0	0	C				X		
P		<a href="#">Crambe fucosa</a>			0	0	C				X		
P		<a href="#">Davallia canariensis</a>			0	0	C						X
I		<a href="#">Discula polymorpha polymorpha</a>			0	0	P				X		
P		<a href="#">Echium nervosum</a>			0	0	C				X		
P		<a href="#">Enthostodon pulchellus</a>			0	0	V			X			
P		<a href="#">Ephedra fragilis</a>			0	0	R						X
P		<a href="#">Erysimum maderense</a>			0	0	V				X		
P		<a href="#">Euphorbia piscatoria</a>			0	0	C				X		
B		<a href="#">Falco tinnunculus canariensis</a>			0	0	C					X	

P		<a href="#">Fissidens coacervatus</a>			0	0		P			X	X		
P		<a href="#">Fissidens sublineaeifolius</a>			0	0		R			X	X		
P		<a href="#">Frullania ericoides</a>			0	0		R						X
P		<a href="#">Genista tenera</a>			0	0		R				X		
P		<a href="#">Globularia salicina</a>			0	0		C						X
P		<a href="#">Helichrysum monizii</a>			0	0		R				X		
I		<a href="#">Hogna heeri</a>			0	0		P				X		
I		<a href="#">Hogna maderiana</a>			0	0		P				X		
I		<a href="#">Janulus bifrons</a>			0	0		P				X		
B	A604	<a href="#">Larus michahellis</a>			0	0		P						X
I		<a href="#">Leiostyla millegrana</a>			0	0		P				X		
I		<a href="#">Leiostyla recta</a>			0	0		P				X		
I		<a href="#">Leptaxis groviana groviana</a>			0	0		P				X		
P		<a href="#">Lotus argyroides</a>			0	0		P				X		
P		<a href="#">Micromeria maderensis</a>			0	0		C				X		
B	A261	<a href="#">Motacilla cinerea</a>			0	0		P						X
M	5764	<a href="#">Nyctalus leisleri verrucosus</a>			0	0		V	X		X	X		
P		<a href="#">Olea maderensis</a>			0	0		R				X		
M	2017	<a href="#">Pipistrellus maderensis</a>			0	0		R	X		X	X		
P		<a href="#">Plantago maderensis</a>			0	0		C				X		
M	1329	<a href="#">Plecotus austriacus</a>			0	0		V	X		X			
P		<a href="#">Sedum fusiforme</a>			0	0		C				X		
P		<a href="#">Sedum nudum</a>			0	0		C				X		
P		<a href="#">Siderites candicans</a>			0	0		C				X		
P	1651	<a href="#">Sideroxylon marmulano</a>			0	0		R	X			X		
P		<a href="#">Sinapidendron angustifolium</a>			0	0		C				X		
P		<a href="#">Sonchus ustulatus</a>			0	0		C				X		

I		<a href="#">Spirorbula latens</a>			0	0	V				X		
B	A303	<a href="#">Sylvia conspicillata</a>			0	0	P				X		X
R		<a href="#">Teira dugesii dugesii</a>			0	0	P	X			X		
P		<a href="#">Teline paivae</a>			0	0	V				X		
P		<a href="#">Tolpis succulenta</a>			0	0	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

### 4.1 General site character

[Back to top](#)

Habitat class	% Cover
N05	50.0
N08	50.0
<b>Total Habitat Cover</b>	<b>100</b>

### Other Site Characteristics

Neste sítio são observadas genericamente comunidades que se integram no complexo de vegetação climatófila [séries de vegetação] denominado Mayteno umbellatae-Oleo maderensis sigmetum [série do zambujal madeirense]: 1) O clímax (Mayteno umbellatae- Oleetum maderensis) (inclui-se no habitat 9320) corresponde a micro-bosques ou matagais infra-florestais dominados por arbustos paleomediterrânicos esclerófilos, xerófitos e termófilos como sejam *Olea maderensis*, *Maytenus umbellata*, *Chamaemeles coriacea*, *Dracaena draco*, e *Asparagus scoparius*; 2) O mato de substituição (inclui-se no habitat 5330) do Mayteno- Oleetum maderensis é maioritariamente, em solos medianamente profundos menos erodidos e solos agrícolas abandonados, a comunidade de figueira-do-inferno (*Euphorbietum piscatoriae*); 3) Em solos incipientes (leptosolos) e afloramentos rochosos tende a ocorrer maioritariamente a *Artemisio argenteae-Genistetum tenerae* (inclui-se no habitat 5330). Para além das comunidades mencionadas, temos comunidades casmo-comofíticas madeirenses sobre paredes rochosas nuas, quer basálticas, quer de cinzas e piroclastos, nomeadamente (aqui consideradas como incluídas no habitat 1250): 1) *Musschiaetum aureae*, sendo uma comunidade da encosta sul, termomediterrânica, seca a sub-húmida inferior, em basaltos e outros substratos duros, constituída por *Aeonium glandulosum*, *Sinapidrendon angustifolium*, *Sedum nudum*, *Sedum fusiforme*, *Sonchus ustulatus*, *Tolpis succulenta*; 2) *Sedo nudi-Aeonietum glutinosae*, sendo uma comunidade da encosta sul, termomediterrânica, seca a sub-húmida inferior, em basaltos e outros substratos duros, constituída por *Aeonium glandulosum*, *Sinapidrendon angustifolium*, *Sedum nudum*, *Sedum fusiforme*, *Sonchus ustulatus*, *Tolpis succulenta*, entre outras.

### 4.2 Quality and importance

Assegurar a sobrevivência a longo prazo dos habitats 5330 e 9320, bem como assegurar a conservação de comunidades rupícolas características deste sítio (aqui consideradas como incluídas no habitat 1250), bem como das espécies respetivas, em particular de espécies com distribuição restrita ou quase restrita a este sítio, nomeadamente *Andryala crithmifolia*, *Erysimum madeirense*, *Helichrysum monizii*, *Cheirolophus*

massonianus. Os táxones seguintes: *Carlina salicifolia*, *Davallia canariensis*, *Ephedra fragilis*, *Globularia salicina*, *Tolpis succulenta* são incluídos na lista de espécies no campo 3.3 pelo facto de se constituírem como elementos estruturantes dos dois habitats predominantes neste Sítio ou sendo espécies muito raras no arquipélago da Madeira. Adicionalmente, todos os táxones, à excepção de *Davallia canariensis* e *Ephedra fragilis*, são endémicos da Macaronésia.

#### 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	E03.01		i
L	E01.03		i
M	K05.01		i
L	K01.01		i
M	M01.02		i
M	E01.01		o
L	A04		i
M	J03.02.02		o
M	E06		o
L	D01.02		i
H	K03.04		b
M	I01		i
M	J03.02.01		o
L	D06		i
L	G05		o
M	M02.01		i
L	K03.06		i
L	H07		i

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

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

Borges, P.A.V., Abreu, C., Aguiar, A.M.F., Carvalho, P., Jardim, R., Melo, I., Oliveira, P., Sérgio, C., Serrano, A.R.M. & Vieira, P. (eds.) (2008). A list of the terrestrial fungi, flora and fauna of Madeira and Selvagens archipelagos. Direcção Regional do Ambiente da Madeira and Universidade dos Açores, Funchal and Angra do Heroísmo. Cameron RAD, Cook LM (2001). Madeiran snails: Faunal differentiation on a small island, *Journal of Molluscan Studies*, 67:257-267. Costa, J. C., J. Capelo, R. Jardim, M. Sequeira, D. Espírito-Santo, M. Lousã, S. Fontinha, C. Aguiar & S. Rivas-Martínez. 2004. Catálogo sintaxonómico e florístico das comunidades vegetais da Madeira e Porto Santo José Carlos. *Quercetea* 6: 61-187 Jardim, R. & M.M. Sequeira. 2010. On *Plantago costae* Menezes a forgotten species of the Madeira Flora. *Silva Lusitana* 18(2): 239 – 246. Jardim, R. & M.M. Sequeira. 2011. *Sonchus parathalassius* J.G. Costa ex R. Jardim & M. Seq., a new species from Porto Santo Island (Madeira Archipelago). *Silva Lusitana* 19(2): 233 – 245. Lobin, W., T. Leyens, A. Santos, H. Costa Neves & I. Gomes. 2005. The genus *Sideroxylon* (Sapotaceae) on the Madeira, Canary Islands and Cape Verde archipelagos. *Vieraea* 33: 119-144. Puppo, P. & H. Meimberg. 2015. New species and new combinations in *Micromeria* (Lamiaceae) from the Canary Islands and Madeira. *Phytotaxa* 230 (1): 1-21. Rivas-Martínez, S., F. Fernández-González, J. Loidi, M. Lousã & A. Penas. 2002. *Olea maderensis* (Lowe) Rivas Mart. & Del Arco comb. nov., p. 705. IN: *Vascular Plant Communities of Spain and Portugal Addenda to the Syntaxonomical Checklist of 2001*. *Itinera Geobotanica* 15(2): 433-922. Seddon MB (2008). An illustrated compendium of the landsnails and slugs of the Madeiran archipelago. *Studies in Biodiversity and Systematics of Terrestrial Organisms from the National Museum of Wales, Biotir Reports*. Seddon MB (2013). *Actinella nitidiuscula*. The IUCN Red List of Threatened Species 2013: e.T157055A5042372. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T157055A5042372.en>. Seddon MB

(2013). *Actinella obserata*. The IUCN Red List of Threatened Species 2013: e.T507A13057634. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T507A13057634.en>. Seddon MB (2013). *Discula polymorpha*. The IUCN Red List of Threatened Species 2013: e.T156868A5009887. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156868A5009887.en>. Seddon MB (2013). *Disculella madeirensis*. The IUCN Red List of Threatened Species 2013: e.T6732A12802234. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T6732A12802234.en>. Seddon MB (2013). *Leiostyla millegrana*. The IUCN Red List of Threatened Species 2013: e.T171761A6801799. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T171761A6801799.en>. Seddon MB (2013). *Leptaxis groviana*. The IUCN Red List of Threatened Species 2013: e.T156493A4953615. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156493A4953615.en>. Seddon MB, Abreu C (2013). *Actinella giramica*. The IUCN Red List of Threatened Species 2013: e.T505A13057229. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T505A13057229.en>. Teixeira S (2005). "Os morcegos (Mammalia: Chiroptera) do Arquipélago da Madeira: Identificação Morfológica e Acústica. Um Contributo para a sua Conservação". Tese de Licenciatura. Universidade da Madeira. Funchal. 50pp. Teixeira S (2012). Agreement on the Conservation of Populations of European Bats. Report on Implementation of the Agreement in Autonomous Region of Madeira. In: Agreement on the Conservation of Populations of European Bats. Report on Implementation of the Agreement in Portugal. 2012/17th Advisory Committee Meeting. ICNB. Ministério do Agricultura, Mar, Ambiente e Ordenamento do Território. 46 pp. Teixeira S (2013). Agreement on the Conservation of Populations of European Bats. Report on Implementation of the Agreement in Autonomous Region of Madeira. In: Agreement on The Conservation of Populations of European Bats. Report on Implementation of the Agreement in Portugal. 2013/18th Advisory Committee Meeting. ICNF. Ministério do Agricultura, Mar, Ambiente e Ordenamento do Território. 43 pp. Teixeira S (2014). Agreement on the Conservation of Populations of European Bats. Report on Implementation of the Agreement in Autonomous Region of Madeira. In: Agreement on The Conservation of Populations of European Bats. Report on Implementation of the Agreement in Portugal. 2014/7th MoP. ICNF. Ministério do Agricultura, Mar, Ambiente e Ordenamento do Território. 74 pp. Teixeira S, Jesus J (2009). Echolocation calls of bats from Madeira Island: Acoustic characterization and implications for surveys. *Acta Chiropterologica*. 11 (1): 183 - 190. Waldén HW (1983). Systematic and biogeographical studies of the terrestrial gastropoda of Madeira, with an annotated check-list. *Annales Zoologica Fennica* 20: 255-275.

## 6. SITE MANAGEMENT

[Back to top](#)

### 6.2 Management Plan(s):

An actual management plan does exist:

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

## 7. MAP OF THE SITES

[Back to top](#)

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).