



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 PTMAD0012
SITENAME Caniço de Baixo

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1. SITE IDENTIFICATION

1.1 Type B	1.2 Site code PTMAD0012	Back to top
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1.3 Site name

Caniço de Baixo

1.4 First Compilation date 2015-12	1.5 Update date -
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1.6 Respondent:

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

Date site proposed as SCI:	2015-12
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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M	1329	austriacus			0	0		P	X					
B	A652	Regulus madeirensis			0	0		P				X		
B	A450	Serinus canaria			0	0		C				X		
P		Sonchus ustulatus			0	0		P				X		
B		Sylvia atricapilla heineken			0	0		P				X		
B		Sylvia conspicillata orbitalis			0	0		P				X		
R		Teira dugesii dugesii			0	0		P	X			X	X	
P		Tolpis succulenta			0	0		C						X
B		Turdus merula cabrera			0	0		C				X		
B	A213	Tyto alba			0	0		P						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
N08	70.0
N18	30.0
Total Habitat Cover	100

Other Site Characteristics

É imperativo destacar que este sítio alberga tipos habitat fortemente fragmentados e ameaçados (habitats 5330 e 9320), característicos das cotas mais baixas, tendo sido os habitats terrestres que mais foram impactados pelas atividades humanas desde o início do século XV até à atualidade. A par com estes habitats temos a presença de uma variante de Laurissilvas Macaronésicas (habitat 9360), i.e. laurissilva do barbusano, a qual se encontra na mesma situação de ameaça que os primeiros (habitats 5330 e 9320). 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, xerofíticos 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*).

4.2 Quality and importance

Assegurar a sobrevivência a longo prazo dos habitats 5330 e 9320, bem como das espécies respetivas, em particular de *Olea maderensis*. Os táxones seguintes: *Apollonias barbujana*, *Globularia salicina*, *Hypericum canariense*, *Laurus novocanariensis*, *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, para além de todos eles serem táxones 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]
M	J03.02.01		o
L	D06		i
H	K03.04		b
L	H07		i
M	K05.01		i
L	D01.02		i
L	G05		o
L	K01.01		i
M	E06		o
M	I01		i
M	E01.01		o
L	E03.01		i
L	A04		i
L	E01.03		i
M	M01.02		i
L	K03.06		i
M	M02.01		i
M	J03.02.02		o

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 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 arcta*. The IUCN Red List of Threatened Species 2013: e.T157099A5035077. <http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T157099A5035077.en>. 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). *Discula polymorpha*. The IUCN Red List of Threatened Species 2013: e.T156868A5009887.

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<http://dx.doi.org/10.2305/IUCN.UK.2011-1.RLTS.T156493A4953615.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

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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

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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).