

TERRESTRIAL MACARONESIAN REGION

Reference List



Reference Lists include protected habitat types (Habitats Directive Annex I) and species (Habitats Directive Annex II) present in the bio-geographical region by Member State and for which the Member States have to propose Natura 2000 sites. The Reference Lists derive from the conclusions of bio-geographical seminars and are updated when new scientific information becomes available.

TERRESTRIAL MACARONESIAN REGION REFERENCE LIST 2010

Symbol	Definition
X	Habitats / Species present on the biogeographical territory of the Member State
?	The presence of the habitat / species on the biogeographical territory of the Member State is not certain and needs further examination
Ex	Habitats / species is now extinct on the biogeographical territory of the Member State
e	Exception : habitats / species present in the Member State but not covered by Annex I / Annex II

HABITATS - ANNEX I

Code	P	Description	ES	PT	
			Canarias	Azores	Madeira
1140		Mudflats and sandflats not covered by seawater at low tide			X
1150	*	Coastal lagoons	X	X	
1160		Large shallow inlets and bays		X	X
1210		Annual vegetation of drift lines	X	X	
1220		Perennial vegetation of stony banks		X	
1250		Vegetated sea cliffs with endemic flora of the Macaronesian coasts	X	X	X
1320		<i>Spartina</i> swards (<i>Spartinion maritimae</i>)		X	
1410		Mediterranean salt meadows (<i>Juncetalia maritimi</i>)		X	
1420		Mediterranean and thermo-Atlantic halophilous scrubs (<i>Sarcocornetea fruticosi</i>)	X		
2110		Embryonic shifting dunes	X		
2130	*	Fixed coastal dunes with herbaceous vegetation ("grey dunes")	X	X	X
3130		Oligotrophic to mesotrophic standing waters with vegetation of the <i>Littorelletea uniflorae</i> and/or of the <i>Isoëto-Nanojuncetea</i>		X	X
3150		Natural eutrophic lakes with <i>Magnopotamion</i> or <i>Hydrocharition</i> - type vegetation	X		
3170	*	Mediterranean temporary ponds		X	X
3220		Alpine rivers and the herbaceous vegetation along their banks		X	
4050	*	Endemic macaronesian heaths	X	X	X
4060		Alpine and Boreal heaths		X	
4090		Endemic oro-Mediterranean heaths with gorse	X		
5330		Thermo-Mediterranean and pre-desert scrub	X	X	X
6180		Macaronesian mesophile grasslands		X	X
6420		Mediterranean tall humid grasslands of the <i>Molinio-Holoschoenion</i>	X		
7110	*	Active raised bogs		X	
7130		Blanket bogs (* if active bog)		X	
7220	*	Petrifying springs with tufa formation (<i>Cratoneurion</i>)	X		
8220		Siliceous rocky slopes with chasmophytic vegetation	X	X	X
8230		Siliceous rock with pioneer vegetation of the <i>Sedo-Scleranthion</i> or of the <i>Sedo albi-Veronicion dillenii</i>		X	X

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			Canarias	Azores	Madeira
8310		Caves not open to the public	X	X	
8320		Fields of lava and natural excavations	X	X	
91D0	*	Bog woodland		X	
92D0		Southern riparian galleries and thickets (<i>Nerio-Tamaricetea</i> and <i>Securinegion tinctoriae</i>)	X		
9320		<i>Olea</i> and <i>Ceratonia</i> forests	X		X
9360	*	Macaronesian laurel forests (<i>Laurus, Ocotea</i>)	X	X	X
9370	*	Palm groves of <i>Phoenix</i>	X		
9550		Canarian endemic pine forests	X		
9560	*	Endemic forests with <i>Juniperus</i> spp.	X	X	X

SPECIES - ANNEX II

Code	P	Description	ES	PT	
			Canarias	Azores	Madeira
MAMMALS					
1308		Barbastella barbastellus	X		
REPTILIA					
1242	*	Gallotia simonyi	X		
1255		Gallotia galloti insulanagae	X		
1273		Chalcides occidentalis	X		
INVERTEBRATES					
1002		Discula tabellata			X
1004		Discula leacockiana			X
1006		Geomitra moniziana			X
1009		Caseolus sphaerula			X
1010		Caseolus commixta			X
1011		Caseolus calculus			X
1017		Leiostyla abbreviata			X
1018		Leiostyla cassida			X
1019		Leiostyla corneocostata			X
1020		Leiostyla gibba			X
1021		Leiostyla lamellosa			X
1023		Discus guerinianus			X
1025		Helix subplicata			X
PLANTS					
1382	*	Thamnobryum fernandesii			X
1388	*	Bryoerythrophyllum campylocarpum			X
1390	*	Marsupella profunda	X	X	X
1397	*	Echinodium spinosum	X		X
1412	*	Polystichum drepanum			X
1417		Isoetes azorica		X	
1418		Ophioglossum polyphyllum	X		
1420		Culcita macrocarpa	X	X	X
1421		Trichomanes speciosum	X	X	X
1422		Hymenophyllum maderensis			X
1426		Woodwardia radicans	X	X	X
1430	*	Marsilea azorica		X	
1435	*	Myrica rivas-martinezii	X		

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1438		Kunkeliella subsucculenta	X		
1439		Arceuthobium azoricum		X	
1442		Rumex azoricus		X	
1446		Beta patula			X
1471		Spergularia azorica		X	
1510		Crambe laevigata	X		
1511	*	Crambe arborea	X		
1512		Sinapidendron rupestre			X
1513	*	Crambe sventenii	X		
1514	*	Parolinia schizogynoides	X		
1517		Aeonium gomeraense	X		
1518		Aeonium saundersii	X		
1519		Aichryson dumosum			X
1520		Monanthes wildpretii	X		
1521		Sedum brissemoretii			X
1532	*	Pittosporum coriaceum			X
1535	*	Bencomia brachystachya	X		
1536		Bencomia sphaerocarpa	X		
1537	*	Chamaemeles coriacea			X
1538		Dendriopterium pulidoi	X		
1539		Marcetella maderensis			X
1540		Prunus lusitanica azorica		X	
1541		Sorbus maderensis			X
1559	*	Anagyris latifolia	?		
1560		Anthyllis lemmaniana			X
1561	*	Dorycnium spectabile	X		
1562	*	Lotus azoricus		X	
1563		Lotus callis-viridis	X		
1564	*	Lotus kunkelii	X		
1565	*	Teline rosmarinifolia	X		
1566	*	Teline salsoloides	X		
1568		Vicia dennesiana		Ex	
1571	*	Geranium maderense			X
1576		Euphorbia lambii	X		
1577		Euphorbia stygiana		X	
1578	*	Euphorbia handiensis	X		
1579		Maytenus umbellata			X
1580		Frangula azorica		X	
1586		Viola paradoxa			X
1596		Cistus chinamadensis	X		
1597	*	Helianthemum bystropogophyllum	X		
1609		Chaerophyllum azoricum		X	
1610		Ferula latipinna	X		
1612		Melanoselinum decipiens			X
1615		Ammi trifoliatum		X	
1616		Bupleurum handiense	X		
1620		Monizia edulis			X
1621		Oenanthe divaricata			X
1622		Sanicula azorica		X	
1624		Erica scoparia azorica		X	

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1647	*	<i>Limonium spectabile</i>	X		
1648	*	<i>Limonium sventenii</i>	X		
1649	*	<i>Limonium arborescens</i>	X		
1650		<i>Limonium dendroides</i>	X		
1652		<i>Jasminum azoricum</i>			X
1653		<i>Picconia azorica</i>		X	
1659		<i>Caralluma burchardii</i>	X		
1660	*	<i>Ceropegia chrysantha</i>	X		
1665	*	<i>Convolvulus massonii</i>			X
1666	*	<i>Convolvulus caput-medusae</i>	X		
1667	*	<i>Convolvulus lopez-socasi</i>	X		
1677	*	<i>Echium gentianoides</i>	X		
1678		<i>Myosotis azorica</i>		X	
1679		<i>Myosotis maritima</i>		X	
1680		<i>Echium candicans</i>			X
1699	*	<i>Sideritis discolor</i>	X		
1700		<i>Sideritis infernalis</i>	X		
1701		<i>Teucrium abutiloides</i>			X
1702		<i>Teucrium betonicum</i>			X
1703	*	<i>Sideritis cystosiphon</i>	X		
1704		<i>Sideritis marmorea</i>	X		
1705	*	<i>Solanum lidii</i>	X		
1727	*	<i>Isoplexis chalcantha</i>	X		
1728		<i>Isoplexis isabelliana</i>	X		
1729		<i>Odontites holliana</i>			X
1730		<i>Sibthorpia peregrina</i>			X
1734		<i>Euphrasia grandiflora</i>		X	
1736	*	<i>Euphrasia azorica</i>		X	
1737	*	<i>Globularia ascanii</i>	X		
1738	*	<i>Globularia sarcophylla</i>	X		
1744		<i>Plantago malato-belizii</i>			X
1745	*	<i>Sambucus palmensis</i>	X		
1747		<i>Scabiosa nitens</i>		X	
1754		<i>Musschia aurea</i>			X
1755	*	<i>Azorina vidalii</i>		X	
1756	*	<i>Musschia wollastonii</i>			X
1807		<i>Andryala crithmifolia</i>			X
1808		<i>Cheirolophus junonianus</i>	X		
1809		<i>Cheirolophus massonianus</i>			X
1810		<i>Calendula maderensis</i>			X
1811		<i>Atractylis preauxiana</i>	X		
1812	*	<i>Argyranthemum lidii</i>	X		
1814		<i>Cheirolophus duranii</i>	X		
1815	*	<i>Onopordum carduelinum</i>	X		
1816	*	<i>Pericallis hadrosoma</i>	X		
1817		<i>Phagnalon benetii</i>			X
1818		<i>Stemmacantha cynaroides</i>	X		
1819		<i>Sventenia bupleuroides</i>	X		
1820	*	<i>Tanacetum ptarmiciflorum</i>	X		
1821	*	<i>Onopordum nogalesii</i>	X		

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1822	*	Atractylis arbuscula	X		
1823		Argyranthemum winterii	X		
1824		Argyranthemum thalassophilum			X
1825	*	Lactuca watsoniana		X	
1826		Cirsium latifolium			X
1827		Helichrysum gossypinum	X		
1828		Cheirolophus ghomerytus	X		
1829		Helichrysum monogynum	X		
1853		Semele maderensis			X
1854		Scilla maderensis			X
1855	*	Androcymbium psammophilum	X		
1894		Phalaris maderensis			X
1895		Deschampsia maderensis			X
1899		Carex malato-belizii			X
1907		Goodyera macrophylla			X
2266		Hypochoeris oligocephala	X		