

Madeira - The Floating Garden

Naturetrek Tour Report

2 - 9 June 2010



Argyranthemum haematomma



Euphorbia piscatoria



Geranium maderensis



The Group - Encumeada - image courtesy of Dr Richard Rolfe

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Day 1

Wednesday 2nd June

Weather: Fine & sunny at Gatwick. Fine, warm & bright, Funchal

Seven tour participants met Paul, the trip leader, at Gatwick Airport for the 13.50hrs flight to Funchal. On arrival we were met by the local agent, Maria Jose and our driver for the week, Al. From the airport we then made our way to Funchal and our accommodation for the next seven days, the Residencial Pina. After leisurely finding our rooms and settling in, we met in the hotel cafe for refreshments, before heading into town for dinner at La Riviera Restaurante.

Day 2

Thursday 3rd June

Weather: Fine, hot and sunny

From Funchal we drove east to Cancela, where we made a brief stop to buy our picnic lunch. Then we continued north to Camacha, on up over the central ridge at Paso de Poiso and down to Ribeiro Frio (lit. 'cold river'). When we arrived we made a short tour of a small public garden where we saw *Musschia wollastonii* (Wollaston's Musschia), *Goodyeara macrophylla* (Madeiran Goodyeara), *Dactylorhiza foliosa* (Madeiran Orchid) and *Ranunculus cortusifolius* ssp. *grandiflorus* (Madeiran Buttercup). From here we walked the western of the two Levadas to the look-out point at Balcoes, as we went we had views of Madeiran Firecrest and Madeiran Chaffinch, as well as *Laurus azorica* (Azores Laurel), *Geranium palmatum* (Anemone-leaved Crane's-bill), *Melanoselinum diciptiens*, *Aichyrison villosum* and *Aichyrison divaricatum*.

For lunch, we made our way up towards the Piro do Arieiro (1,818 metres), the island's third highest peak, where we stopped at a picnic site among some *Pinus pinaster* (Maritime Pine). Siskins and Blackcap were heard, and were seen as we enjoyed our lunch. As we descended, we stopped to view the last remaining Ice-house on the island, as well as briefly stopping to admire the emerging flowers of *Sorbus maderensis* (Madeiran Rowan).

In the afternoon we returned to Ribeiro Frio to walk in the Portela Levada. Here we recorded Robin and Madeiran Firecrest again, as well as *Asplenium monanthes* (a Spleenwort), *Ruscus stenophyllus* (a Butcher's-broom), *Gennaria diphylla* (Gennaria) and *Hymenophyllum tunbrigense* (Tonbridge Filmy Fern).

After a short stop to enjoy welcoming refreshments, we made the return journey to Funchal. In the evening we made our first visit to the Restaurante dos Combatentes for dinner.

Day 3

Friday 4th June

Weather: Fine, hot and sunny

Our objective today was to walk the path to the Pico Ruivo, at 1,862 metres, the highest point on the island. After shopping for our picnic lunch at Cancela, we drove east to Machico, before turning north through the new road tunnel system to Faial and Santana. Here we turned south-west, aiming for the base of the Pico Ruivo. The path is very well marked and we set off at a slow steady pace. Along the way we found *Teesdalia nudicaulis* (Shepherd's Cress), *Ranunculus cortusifolius ssp. minor* (a buttercup), *Erica maderensis* (Madeiran Heather), *Erica arborea* (Tree Heather) and *Odontites holliana* (a Bartsia). Birds included Robin, Blackbird, Plain Swift, and Berthelot's Pipit. Near the summit, we stopped at the 'Refugio' for some well-earned refreshments, while some of the group completed the last section to the summit, which rewarded them with stunning panoramic views of the upper parts of the island. On our return to the car park, we set up our picnic under the canopy of the car park lodge. Here, Madeira Lizards and Chaffinches were very plentiful.

For our descent, we made our way down to Santana, and on to Porto da Cruz. Here, we added *Hyoscyamus albus* (White Henbane) and *Critbium maritimum* (Sea Samphire), as well as Plain Swifts and Atlantic Yellow-legged Gulls on an adjacent sea stack. The final leg of the journey took us near Machico before turning west back to Funchal, and dinner was taken at the Restaurante dos Combatentes.

Day 4

Saturday 5th June

Weather: Low cloud and showers early on, becoming fine, hot and sunny

Today we headed to the north and west of the island. Leaving Funchal we drove west towards Ribeiro Brava, turning off the motorway at Campasario, where we stopped at a 'Mirador' (view point) to see the last two Dragon Trees (*Dracena draco*) still native on the island. Unfortunately, as a legacy of the storms last February, there was now only one tree left. Here, we also found *Olea europaea ssp. maderensis* (Madeiran Olive), *Globularia salicina* (a Globularia) and *Sinipidendron angustifolium*, as well as the Communal Orb Web spider, *Cyrtophora citricola* and a large number of Plain Swifts.

From here we descended to Ribeira Brava, before travelling north to Sao Vicente. Our objective for the morning was to explore the splendid sea cliffs that dominate this part of the coast. Once again, however, the winter storms had had an effect, and much of the old road was now closed due to rock falls. Nevertheless, we did manage to find a remnant of cliff we could explore. Here we recorded Yellow-legged Gull, Blackcap and Canary. Plants included *Aeonium glandulosum* (Disc Houseleek), *Matthiola maderense* (Madeiran Sea Stock) *Echium nervosum* (Small Pride of Madeira), *Plantago leiopetala* and *Sinipidendron rupestre*.

Continuing west to Seixal, we turned into a small valley called Chao da Ribeiro and began by exploring the upper reaches of the valley. The area we normally visit was also 'out of bounds', but we did find *Saxifraga maderensis var. maderensis* (Madeiran Saxifrage) *Helichrysum foetidum* (Fetid Everlasting), *Myrica faya* (Wax Myrtle) and *Teline maderensis* (Shrub Trefoil).

A brief stop at a viewpoint added *Euphorbia piscatoria* (Smooth Spear-leaved Spurge), and a Common Teal and Mallard in the river below. We now continued on to another 'Miradoro' above the town of Porto Moniz. Here we could clearly see the wonderful old lava flows that had solidified as they entered the sea, many millions of years ago. We took our picnic overlooking the sea at Achadas da Cruz. Here we were very much entertained by the antics of the large numbers of Madeira Lizards, constantly dodging our feet in pursuit of a tit-bit or two. We also added *Misopates orontium* (Weasel Snout) and *Rumex maderensis* (Madeiran Sorrel) to the plant list.

Our final stop of the day was at the lookout at Ponto do Pargo. Much of the approach to the cliffs was showing significant signs of weed-killer. This was soon confirmed when Al read a notice indicating the construction of a new golf course. However, the cliff had escaped the spraying and we saw Barn Swallow, Plain Swift and a pair of Kestrels dive-bombing a pair of Grey Herons. Plants included *Rapistrum rugosum* (Bastard Cabbage), *Phalaris canariensis* (Canary Grass) and *Lavatera arborea* (Tree Mallow). It was now time to make our way back to Funchal to prepare for dinner, which we took in the Reastaurante Riviera.

Day 5

Sunday 6th June

Weather: Low cloud and showers early on, becoming fine, hot and sunny

Today we again drove east to Cancela where we visited the supermarket before continuing towards the Ponta de Sao Louenco, via Machico. First we made a short stop at Prainha where we found Atlantic Yellow-legged Gull and had superb, close views of a Berthelot's Pipit. Among the plants we had *Lotus glaucus* (Madeiran Bird's-foot Trefoil), *Bitumaria bituminosa* (Pitch Trefoil) and *Cenchrus ciliaris* (Buffle Grass). Four Common Buzzards were spotted, as well as Long-tailed Blue butterfly.

From here we made the final short hop to the Ponta de Sao Louenco, where we took a walk out towards the point. Again, we saw Berthelot's Pipit, Kestrels catching lizards, Plain Swift and Pallid Swift. Meanwhile, the plants included *Helichrysum devium* (Everlasting), *Scolymus maculatus* (Spotted Golden Thistle) and *Andrayala glandulosa subsp. glandulosa* (an Andrayala). We also recorded a number of the cricket *Decticus albifrons* and numerous Clouded Yellow butterflies.

It was now time for our picnic, so we made our way back to Prainha to set up our lunch. Berthelot's Pipit and Kestrel were noted during the meal, as well as more Long-tailed Blue butterflies.

After lunch we made our way to the old whaling town of Canicel. Here we took a leisurely stroll along the sea coast road, stopping for refreshments. We saw Spanish Sparrows, Canary and a small flock of Common Waxbills, as well as *Arundo donax* (Giant Reed) and *Bidens pilosa var. minor* (a bur-marigold).

Leaving Canicel, we made a short stop at a viewpoint called Pico do Facho, before making our way back towards Cancela. It was at this location that we could see *Musschia aurea* (Golden Musschia) and *Trachelium caeruleum* (Throatwort). From here it was a fairly short trip back, through the old town, stopping en route to see a single naturalized specimen of the rather rare *Geranium maderense* (Maderian Crane's-bill), before returning to the Residential Pina, in time prepare for dinner. Tonight we ate at Restaurante Arco.

Day 6

Monday 7th June

Weather: Fine and warm but cloudy with the occasional light shower

Today the group was free to choose their own activities. Most of the group decided to begin the day at the Botanical Gardens in Funchal. This was a good choice as they were able to see some of the endemic plant species which we had not managed to find in a native situation. They also saw several Perez's Frogs in the water features. The rest of the day was spent as each group member chose.

The remaining group members joined Paul for the two and a half hour sea crossing to Porto Santo. After an early breakfast, we were collected by our taxi and taken to the harbour to embark on the 'Lobo Marinho' (Wolf of the Sea – Monk Seal). In the harbour Atlantic Yellow-legged Gulls and Common Terns were seen. The ferry left Funchal at 08-00hrs and almost immediately we were being treated to a wonderful aerial display by Cory's Shearwaters. During the crossing we also saw Bulwer's Petrel and Manx Shearwater. There were also several distant sightings of the water spouts of Bryde's Whale.

Upon our arrival at Porto Santo, we were met by our driver, Jose, who immediately took us to the far southwest corner of the island, to Ponta da Calheta. Here we explored the sand dunes and scrub before lunch. Spanish Sparrows, Canary and Spectacled Warbler were recorded. Plants included *Lotus glaucus* (Madeiran Bird's-foot Trefoil), *Euphorbia paralias* (Sea Spurge) and *Euphorbia peplis* (Purple Spurge) were also seen.

The afternoon was spent taking a tour of the island with Jose. We visited the Miradouro das Flores, Punta da Morena, Campo de Cima, Vereda da Fonte da Areia, Camacha and Portela. Along the way we saw Rock Sparrows, Coot, Spanish Sparrow, Common Buzzard, Kestrel and Hoopoe, as well as *Cynara cardunculus* (Cardoon) and *Limonium sinuatum* (Garden Sea Lavender), before returning to the harbour at 19-00hrs for the return sea crossing to Funchal, arriving at 21-15hrs.

Day 7

Tuesday 8th June

Weather: fine, warm and sunny with some cloud

Our last full day was spent in the central highlands of Madeira. Travelling west towards Ribeiro Brava, we made a short stop for picnic provisions, before traveling north via Serra de Agua to Encumeada, where we walked the Folhadal Levada. Here we had some good views of Madeiran Wall Lizards sunning themselves, as well as seeing *Euphorbia mellifera* (Melliferous Spurge), *Ilex perado ssp. perado* (Madeiran Holly), *Persia indica* (Madeiran Mahogany) and *Apollonias barbuiana* (Canary Laurel). Madeiran Firecrest, Blackbird and Robin were also seen.

From here we headed north for a couple of miles to the natural picnic site of Chao dos Louros. One of the islands rarer trees occurs here, *Rhamnus glandulosa* (Madeiran Buckthorn), and two splendid specimens were well photographed.

After completing our picnic, we then headed west up to the Paul da Serra and on to Rabacal. It is no longer possible to take a vehicle down to the Casa do Rabacel, so we had to begin our walk at the main road. Going along the old road, we made our way down towards the 'Refugio'. On the way we saw Madeiran Firecrest and heard Perez's Frog calling.

From the Casa do Rabacel, we walked on to Risco, where we were fortunate enough to get some great views of the elusive Trocaz Pigeon, feeding on the cliff opposite the path we were on. We also saw Robin, Madeiran Firecrest and Chaffinch, as well as admiring the stunning 'laurasilva' scenery.

From Risco, we continued down and south along 'Levada of the 25 Fontes' (25 springs) to a tunnel. This took us through the mountainside emerging to the south of Rabacal, where Al was waiting for us. Along the way we saw *Sonchus frutescens* (Large Sowthistle), *Erica scoparius* (Besom Heath) and *Sibthorpia peregrina* (Madeiran Moneywort).

On our way back to Funchal, we made a short stop at the spectacular sea cliff of Cabo Gerao, which at 580 metres high, is the highest sea cliff in Europe.

Our final dinner of the tour was taken at the Restaurante Combatentes.

Day 8

Wednesday 9th June

Weather: Bright, warm & sunny at Funchal. Cloudy with some sun, Gatwick

We departed the Residencial Pina at 9.30am and made the drive to the airport, arriving at 10.00am for our flight home. We landed safely at Gatwick at 3.15pm.

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Species Lists

Plants

Flora of Madeira, Porto Santo & the Desertas

Group/Species	English Name(if any)	Location
PTERIDOPHYTES	FERNS & ALLIES	
Selaginellaceae	Lesser Clubmoss Family	
<i>Selaginella denticulata</i>	A Clubmoss	Ribeiro Frio – Portela
<i>Selaginella kraussiana</i>	Krauss's Spikemoss	Ribeiro Frio – Balcoes
Equisetaceae	Horsetail Family	
<i>Equisetum telmateia</i>	Great Horsetail	Near Chao Dos Louros
Adiantaceae	Maidenhair Fern Family	
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	Ribeiro Frio – Portela
<i>Adiantum raddianum</i>	A Maidenhair Fern	Funchal
<i>Anogramma leptophylla</i>	Jersey Fern	Encumeada
Aspleniaceae	Spleenwort Family	
<i>Asplenium monanthes</i>	A Spleenwort	Ribeiro Frio – Balcoes
<i>Asplenium obovatum</i>	Lanceolate Spleenwort	Ribeiro Frio – Portela
<i>Asplenium onopteris</i>	Irish Spleenwort	Ribeiro Frio – Portela
Blechnaceae	Hard Fern Family	
<i>Blechnum spicant</i>	Hard Fern	Ribeiro Frio – Balcoes
<i>Woodwardia radicans</i>	Chain Fern	Ribeiro Frio – Balcoes
Davalliaceae	Hare's-foot Fern Family	
<i>Davallia canariensis</i>	Hare's-foot Fern	Ribeiro Frio – Portela
Dennstaedtiaceae	Bracken Family	
<i>Pteridium aquilinum</i>	Bracken	Ribeiro Frio – Balcoes
Dryopteridaceae	Buckler Fern Family	
<i>Dryopteris affinis subsp. affinis</i>	Scaly Male Fern	Ribeiro Frio – Portela
<i>Dryopteris aitoniana*</i>	A Buckler Fern	Ribeiro Frio – Balcoes
<i>Dryopteris maderensis*</i>	Madeiran Buckler Fern	Ribeiro Frio – Balcoes
<i>Polystichum falcinellum*</i>	A Shield Fern	Ribeiro Frio – Balcoes
<i>Polystichum setiferum</i>	Soft Shield fern	Rabacal
Hymenophyllaceae	Filmy Fern Family	
<i>Hymenophyllum tunbrigense</i>	Tunbridge Filmy Fern	Ribeiro Frio – Portela
Polypodiaceae	Polypody Family	
<i>Polypodium macaronesticum</i>	Macaronesian Polypody	Ribeiro Frio – Balcoes
Pteridaceae	Ribbon Fern Family	
<i>Pteris vittata</i>	Ladder Brake	Funchal
Woodsiaceae	Lady Fern Family	
<i>Athyrium felix-femina</i>	Lady Fern	Ribeiro Frio – Balcoes

Group/Species	English Name(if any)	Location
<i>Cystopteris diaphana</i>	Madeiran Brittle Bladder-fern	Pico Ruivo
PINOPSIDA (GYMNOSPERMS)	CONIFERS	
Cupressaceae	Juniper Family	
<i>Cryptomeria japonica</i>	Japanese Red Cedar	Encumeada
<i>Cupressus macrocarpa</i>	Monterey Cypress	Porto Santo
<i>Juniperus phoenicea</i>	Phoenician Juniper	Pico Ruivo
Pinaceae	Pine Family	
<i>Pinus pinaster</i>	Maritime Pine	Pico Arierio
<i>Pinus pinea</i>	Stone or Umbrella Pine	Cabo Girao (Planted)
<i>Pseudotsuga menziesii</i>	Douglas Fir	Paso de Poiso
MAGNOLIOPSIDA (ANGIOSPERMS)	FLOWERING PLANTS	
Magnoliidae (Dicotyledons)		
Acanthaceae	Bear's-breech Family	
<i>Acanthus mollis</i>	Bear's-breech	Cliffs in Funchal
Aceraceae	Maple Family	
<i>Acer pseudoplatanus</i>	Sycamore	Ribeira Brava
Aizoaceae	Dewplant Family	
<i>Aizoon canariensis</i>	Aizoon	Ponta de Sao Lourenco
<i>Aptenia cordifolia</i>	Baby Sun Rose	Near Porto Moniz
<i>Carpobrotus acinaciformis</i>	Sally-my-handsome	Ponta de Sao Lourenco
<i>Carpobrotus edulis</i>	Yellow Hottentot Fig	Ponta de Sao Lourenco
<i>Mesembryanthemum crystallinum</i>	Ice Plant	Porto do Pargo
<i>Mesembryanthemum nodiflorum</i>	An Ice-plant	Ponta de Sao Lourenco
<i>Tetragonia tetragonioides</i>	New Zealand Spinach	Prainha
Amaranthaceae	Pigweed Family	
<i>Achyranthes sicula</i>	-	Porto do Pargo
<i>Amaranthus blitum</i>	Guernsey Pigweed	Canicel
Apiaceae	Carrot Family	
<i>Ammi majus</i>	Bullwort	Ponta de Sao Lourenco
<i>Apium graveolens</i>	Wild Celery	Porto Santo
<i>Apium nodiflorum</i>	Fool's Watercress	Rabacel
<i>Crithmum maritimum</i>	Rock Samphire	Ponta de Sao Lourenco
<i>Foeniculum vulgare</i>	Fennel	Cancela
<i>Melanoselinum decipiens*</i>	Black Parsley	Ribeiro Frio – Balcoes
<i>Petroselinum crispum</i>	Parsley	Seixal
Aquifoliaceae	Holly Family	
<i>Ilex perado ssp. perado</i>	Madeira Holly	Encumeada
Araliaceae	Ivy Family	
<i>Hedera helix ssp. canariensis</i>	Ivy	Ribeiro Frio

Group/Species	English Name(if any)	Location
Asteraceae	Daisy Family	
<i>Ageratina adenophora</i>	White Eupatorium	Ribeiro Frio – Balcoes
<i>Andryala glandulosa</i> subsp. <i>glandulosa</i>	Andryala	Ponta de Sao Lourenco
<i>Andryala glandulosa</i> subsp. <i>varia</i>	Andryala	Pico Ruivo
<i>Anthemis cotula</i>	Stinking Mayweed	Porto Santo
<i>Argyranthemum dissectum</i> *	Cut-leaved Argyranthemum	Cabo Girao
<i>Argyranthemum haematoma</i> *	Blood-eyed Chrysanthemum	Porto Moniz (Planted)
<i>A. pinnatifidum</i> ssp. <i>pinnatifidum</i> *	Argyranthemum	Ribeiro Frio – Portela
<i>A. pinnatifidum</i> ssp. <i>succulentum</i> *	Mandon's Chrysanthemum	West of Sao Vicente
<i>Carlina salicifolia</i> *	Willow-leaved Carlina Thistle	Encumeada
<i>Centaurea melitensis</i>	Maltese Star-thistle	Ponta de Sao Lourenco
<i>Cichorium intybus</i>	Chicory	Ponta de Sao Lourenco
<i>Conyza bonariensis</i>	Argentine Fleabane	Porta da Cruz
<i>Conyza canadensis</i>	Canadian Fleabane	Porto Santo
<i>Cynara cardunculus</i>	Cardoon	Porto Santo
<i>Delairea odorata</i> (<i>Senecio mikanoides</i>)	German Ivy	West of Sao Vicente
<i>Erigeron karvinskianus</i>	Mexican Fleabane	Ribeiro Frio
<i>Filago minima</i>	Small Cudweed	Seixal
<i>Galactites tomentosa</i>	Galactites	Ponta de Sao Lourenco
<i>Galinsoga parviflora</i>	Gallant Soldier	Canical
<i>Galinsoga quadriradiata</i>	Shaggy Soldier	Ponta de Sao Lourenco
<i>Glebionis coronarium</i> var. <i>bicolor</i>	Crown Daisy	Porto Santo
<i>Glebionis segetum</i>	Corn Marigold	Campanario
<i>Helichrysum devium</i> *	Everlasting	Ponta de Sao Lourenco
<i>Helichrysum foetidum</i>	Stinking Everlasting	Chao da Ribeira
<i>Helichrysum melaleucum</i> *	White Everlasting	Ribeiro Frio – Balcoes
<i>Hypochoeris glabra</i>	Smooth Cat's-ear	Pico Ruivo
<i>Hypochoeris radicata</i>	Rough Cat's-ear	Ponta de Sao Lourenco
<i>Lactuca serriola</i>	Prickly Lettuce	Cancela
<i>Lapsana communis</i>	Nipplewort	Ribeiro Frio – Balcoes
<i>Pericaulis aurita</i> *	Madeira Groundsel	Ribeiro Frio
<i>Phagnalon (bennettii) hansenii</i> *	Phagnalon	Ponta de Sao Lourenco
<i>Phagnalon saxatile</i>	Phagnalon	Pico Ruivo
<i>Picris echioides</i>	Prickly Oxtongue	Ponta de Sao Lourenco
<i>Scolymus maculatus</i>	Spotted Golden Thistle	Ponta de Sao Lourenco
<i>Senecio sylvaticus</i>	Heath Groundsel	Pico Ruivo
<i>Senecio vulgaris</i>	Groundsel	Residencial Pina
<i>Sonchus fruticosus</i> *	Shrubby Sow Thistle	Ribeiro Frio
<i>Sonchus oleraceus</i>	Smooth Sow Thistle	Funchal
<i>Sonchus pinnatus</i> *	A Sow Thistle	Sao Vicente
<i>Sonchus ustulatus</i> ssp. <i>maderensis</i> *	Burnt Sow Thistle	West of Sao Vicente
<i>Taraxacum officinale</i> agg.	Dandelion	Ribeiro Frio
<i>Tolpis barbata</i>	Tolpis	Rabacal
<i>Tolpis macrorhiza</i> *	Madeira Hawkweed	Pico Ruivo
<i>Tolpis succulenta</i> *	Hawkweed	Ponta de Sao Lourenco
Berberidaceae	Barberry Family	
<i>Epimedium c.f. pinnatum</i>	A Barrenwort	Ribeiro Frio – Portela
Boraginaceae	Forget-me-not Family	
<i>Echium candicans</i> *	Pride of Madeira	Above Monte
<i>Echium nervosum</i> *	Small Pride of Madeira	West of Sao Vicente
<i>Echium plantagineum</i>	Purple Viper's Bugloss	Ponta de Sao Lourenco

Group/Species	English Name(if any)	Location
<i>Myosotis arvensis</i>	Field Forget-me-not	Chao da Ribeira
<i>Myosotis secunda</i>	Creeping Forget-me-not	Rabacal
Brassicaceae	Cabbage Family	
<i>Arabidopsis thaliana</i>	Thale Cress	Encumeada
<i>Arabis caucasica</i> subsp. <i>alpina</i>	Rockcress	Ribeiro Frio – Portela
<i>Cakile maritima</i>	Sea Rocket	Porto Santo
<i>Cardamine flexuosa</i>	Wavy Bittercress	Rabacal
<i>Coronopus didymus</i>	Lesser Swinecress	Chao da Ribeira
<i>Eruca vesicaria</i> ssp. <i>sativa</i>	Garden Rocket	Chao da Ribeira
<i>Erysimum bicolor</i> *	Madeiran Mountain Stock	Ribeiro Frio – Portela
<i>Matthiola maderensis</i> *	Madeira Sea-stock	Porto da Cruz
<i>Rapistrum rugosum</i> subsp. <i>orientale</i>	Bastard Cabbage	Ponta de Sao Lourenco
<i>Sinapidendron anguatifolium</i> *	Narrow-leaved Mustard	Campanario
<i>Sinapidendron gymnocalyx</i> *	Naked-calyx Rock-cress	West of Sao Vicente
<i>Sisymbrium officinale</i>	Hedge Mustard	Ribeiro Frio
<i>Teesdalia nudicaulis</i>	Shepherd's Cress	Pico Ruivo
Cactaceae	Cactus Family	
<i>Opuntia tuna</i>	Prickly Pear	Ponta de Sao Lourenco
Campanulaceae	Bellflower Family	
<i>Musschia aurea</i> *	Golden Musschia	Cancela
<i>Musschia wollastonii</i> *	Wollaston's Musschia	Ribeiro Frio – Portela
<i>Trachelium caeruleum</i>	Throatwort	Cancela
Caprifoliaceae	Honeysuckle Family	
<i>Sambucus lanceolata</i> *	Madeiran Elder	Ribeiro Frio – Portela
Caryophyllaceae	Pink Family	
<i>Cerastium fontanum</i>	Common Mouse-ear	Pico Arierio
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Ribeiro Frio
<i>Polycarpon tetraphyllum</i>	Four-leaved Allseed	Funchal
<i>Sagina apetala</i>	Annual Pearlwort	Ribeiro Frio
<i>Sagina procumbens</i>	Procumbent Pearlwort	Pico Ruivo
<i>Scleranthus annua</i>	Annual Knawel	Pico Ruivo
<i>Silene gallica</i>	Small-flowered Catchfly	Achadas da Cruz
<i>Silene uniflora</i>	Sea Champion	Ponta de Sao Lourenco
<i>Silene vulgaris</i>	Bladder Champion	Chao da Ribeira
<i>Spergularia marina</i>	Lesser Sea Spurrey	Porto Santo
<i>Stellaria uliginosa</i>	Bog Stitchwort	Pico Ruivo
Chenopodiaceae	Goose-foot Family	
<i>Atriplex halimus</i>	Shrubby Orache	Porto Santo
<i>Atriplex prostrata</i>	Spear-leaved Orache	
<i>Bassia tomentos</i>	a Summer-cypress	Ponto do Pargo
<i>Beta vulgaris</i> ssp. <i>maritima</i>	Sea Beet	Ponto do Pargo
<i>Chenopodium album</i>	Common Goosefoot	Cancela
<i>Chenopodium murale</i>	Maple-leaved Goosefoot	Porto Santo
<i>Salsola kali</i> subsp. <i>kali</i>	Prickly Saltwort	Porto Santo
<i>Suaeda vera</i>	Shrubby Sea-blite	Ponta de Sao Lourenco

Group/Species	English Name(if any)	Location
Clethraceae <i>Clethra arborea</i> *	Lily-of-the-Valley Tree Family Lily-of-the-Valley Tree	Ribeiro Frio – Balcoes
Clusiaceae <i>Hypericum canariensis</i> * <i>Hypericum grandifolium</i> * <i>Hypericum humifusum</i> <i>Hypericum linarifolium</i> <i>Hypericum perforatum</i>	St John's Wort Family Canary St.John's-wort A St John's Wort Trailing St John's Wort Flax-leaved St.John's-wort Perforate St John's Wort	Ribera Frio - Balcoes Ribeiro Frio – Portela Pico Ruivo Pico Ruivo Roadside near Chao dos Louros
Convolvulaceae <i>Convolvulus althaeoides</i> <i>Convolvulus massonii</i> * <i>Ipomoea purpurea</i>	Bindweed Family Mallow-leaved Bindweed Madeiran Bindweed Morning Glory	Ponta de Sao Lourenco West of Sao Vicente Funchal
Crassulaceae <i>Aeonium glandulosum</i> * <i>Aeonium glutinosum</i> * <i>Aichryson divaricatum</i> * <i>Aichryson villosum</i> * <i>Umbilicus rupestris</i>	Stonecrop Family Disc Houseleek Viscid Houseleek Madeira Stonecrop Downey Stonecrop Navelwort	West of Sao Vicente Pico do Facho Ribeiro Frio – Balcoes West of Sao Vicente Pico Ruivo
Ericaceae <i>Erica arborea</i> <i>Erica maderensis</i> <i>Erica scorparia</i> subsp. <i>maderinicola</i> <i>Rhododendron ponticum</i> <i>Vaccinium padifolium</i>	Heath Family Tree Heather Madeiran Heather Besom Heath Rhododendron Madeira Bilberry	Pico Arieiro Pico Ruivo Ribeiro Frio – Balcoes Paso de Poiso Ribeiro Frio – Balcoes
Euphorbiaceae <i>Ricinus communis</i> <i>Euphorbia mellifera</i> * <i>Euphorbia paralias</i> <i>Euphorbia peplus</i> <i>Euphorbia peplis</i> <i>Euphorbia piscatoria</i> *	Spurge Family Castor Oil Plant Melliferous Spurge Sea Spurge Petty Spurge Purple Spurge Smooth Spear-leaved Spurge	Cancela Encumeada Porto Santo Ponta de Sao Lourenco Porto Santo Porto Moniz
Fabaceae <i>Bitumaria bituminosa</i> <i>Cytisus scorparius</i> <i>Genista tenera</i> * <i>Lathyrus clymenum</i> <i>Lotus angustissimus</i> <i>Lotus glaucus</i> * <i>Lotus parviflorus</i> <i>Lotus pedunculatus</i> <i>Medicago lupulina</i> <i>Medicago polymorpha</i> <i>Melilotus indicus</i> <i>Ornithopus perpusillus</i> <i>Scorparius muricatus</i> <i>Scoparius vermiculatus</i>	Pea Family Pitch Trefoil Broom Madeira Greenweed A Pea Slender Bird's-foot Trefoil Madeiran Bird's-foot Trefoil Small-flowered Bird's-foot Trefoil Greater Bird's-foot Trefoil Black Medick Toothed Medick Small Melilot Common Bird's-foot Scorpion Vetch Scorpion Vetch	Ponta de Sao Lourenco Roadsides Chao da Ribera Cabo Girao Chao da Ribeira Ponta de Sao Lourenco Pico Ruivo Rabacel Porto Santo Prainha Ponta de Sao Lourenco Pico Ruivo Ponta de Sao Lourenco Ponta de Sao Lourenco

Group/Species	English Name(if any)	Location
<i>Teline maderensis</i> *	Shrub Trefoil	Ribeiro Frio – Portela
<i>Trifolium angustifolium</i>	Narrow-leaved Clover	Porto da Cruz
<i>Trifolium arvense</i>	Hare's-foot Clover	Chao da Ribeira
<i>Trifolium campestre</i>	Hop Trefoil	Pico Ruivo
<i>Trifolium dubium</i>	Lesser Yellow Trefoil	Pico Ruivo
<i>Trifolium glomeratum</i>	Clustered Clover	Pico Ruivo
<i>Trifolium pratense</i>	Red Clover	Pico Ruivo
<i>Trifolium repens</i>	White Clover	Ribeiro Frio
<i>Trifolium scabrum</i>	Rough Clover	Porto Santo
<i>Trifolium striatum</i>	Soft Clover	Rabacel
<i>Trifolium subterraneum</i>	Burrowing Clover	Pico Arierio
<i>Ulex europaeus</i>	Gorse	Roadside north of Cancela
<i>Vicia hirsuta</i>	Hairy Tare	Chao da Ribeira
<i>Vicia sativa ssp. segetalis</i>	Common Vetch	Ribeiro Frio – Balcoes
<i>Vicia tetrasperma</i>	Smooth Tare	Chao da Ribeira
Fagaceae	Oak & Beech Family	
<i>Quercus robur</i>	Pedunculate Oak	Ribeiro Frio – Balcoes
<i>Castanea sativa</i>	Sweet Chestnut	Chao dos Louros
Frankeniaceae	Sea Heath Family	
<i>Frankenia laevis</i>	Sea Heath	Porto Santo
Fumariaceae	Fumitory Family	
<i>Fumaria capreolata</i>	White Ramping Fumitory	Ribeiro Frio – Balcoes
<i>Fumaria muralis subsp. boreri</i>	Wall Fumitory	Cancela
Geraniaceae	Geranium Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Pico Ruivo
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	Porto Santo
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Chao da Ribeira
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Chao da Ribeira
<i>Geranium palmatum</i> *	Anemone-leaved Stork's-bill	Ribeiro Frio – Balcoes
<i>Geranium purpureum</i>	Little Robin	Ribeiro Frio – Balcoes
<i>Geranium robertianum</i>	Herb Robert	Ribeiro Frio – Balcoes
<i>Geranium rubescens</i> *	A Geranium	Ribeiro Frio – Balcoes
<i>Pelargonium glutinosum</i>	Pelargonium	Pico do Facho
Globulariaceae	Globularia Family	
<i>Globularia salicina</i> *	A Globularia	Campanario
Hydrangeaceae	Mock-orange Family	
<i>Hydrangea macrophylla</i>	Hydrangea	Ribeiro Frio – Portela
Lamiaceae	Dead-nettle Family	
<i>Bystropogon maderensis</i> *	Bystropogon	Ribeiro Frio – Balcoes
<i>Cedronella canariensis</i> *	Canary Dragon Herb	Encumeada
<i>Clinopodium vulgare</i>	Wild Basil	Chao da Ribeira
<i>Mentha pulegium</i>	Pennyroyal	Rico ruivo
<i>Oreganum vulgare</i>	Marjoram	Ponta de Sao Lourenco
<i>Prunella vulgaris</i>	Self-heal	Ribeiro Frio
<i>Satureja varia subsp. thymoides var. thymoides</i>		Porto Santo

Group/Species	English Name(if any)	Location
<i>S. varia</i> subsp. <i>thymoides</i> var. <i>cacuminicola</i>		Pico Ruivo
<i>Sideritis candicans</i> var. <i>candicans</i> *	Madeira Ironwort	Sth of Encumeada
<i>Stachys arvensis</i>	Field Woundwort	Chao da Ribeira
<i>Stachys oxymastrum</i>	A Woundwort	West of Sao Vicente
<i>Teucrium betonicum</i>	A Germander	Ribeiro Frio – Balcoes
Lauraceae	Bay Family	
<i>Apollonias barbujana</i>	Canary Laurel	Encumeada
<i>Laurus azorica</i>	A Laurel	Ribeiro Frio – Balcoes
<i>Persea indica</i>	Madeiran Mahogany	Chao da Ribeira
Linaceae	Flax Family	
<i>Linum strictum</i>	Upright Yellow Flax	Prainha
Lythraceae	Loosestrife Family	
<i>Lythrum hissupifolia</i>	Grass-poly	Chao da Ribeira
Malvaceae	Mallow Family	
<i>Lavatera arborea</i>	Tree Mallow	Ponto do Pargo
<i>Lavatera cretica</i>	Cretian Tree-mallow	Ponta de Sao Lourenco
<i>Malva parviflora</i>	Least Mallow	Ponto do Pargo
Mimosaceae	Acacia Family	
<i>Acacia mearnsii</i>	Black Wattle	Chao da Ribeira
Moraceae	Fig Family	
<i>Ficus carica</i>	Fig	Cancela
<i>Morus nigra</i>	Mulberry	Porto Santo
Myrtaceae	Myrtles & Gum Family	
<i>Eucalyptus globulus</i>	Blue Gum	Common
<i>Leptospermum scoparium</i>	New Zealand Tea Tree	Ribeiro Frio
<i>Myrica faya</i>	Wax Myrtle	Chao da Ribeira
Nyctaginaceae	Bougainvillea Family	
<i>Bougainvillea glabra</i>	Bougainvillea	Funchal
Oleaceae	Olive Family	
<i>Olea europaea</i> var. <i>maderensis</i>	Olive	Campanario
Onagraceae	Willowherb Family	
<i>Epilobium obscurum</i>	Long-fruited Willowherb	Chao da Ribeira
<i>Epilobium tetragonum</i>	Square-stemmed Willowherb	Porta da Cruz
<i>Fuchsia magellanica</i>	Fuchsia	Ribeiro Frio – Balcoes
Orobanchaceae	Broomrape Family	
<i>Orobanche minor</i>	Lesser Broomrape	Ponto do Pargo
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis corniculata</i>	Procumbent Yellow Sorrel	Pico do Facho
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Cancela

Group/Species	English Name(if any)	Location
Papaveraceae	Poppy Family	
<i>Chelidonium majus</i>	Greater Celandine	Ribeiro Frio
<i>Eschscholzia californica</i>	Californian Poppy	Cancela
<i>Papaver dubium ssp.dubium</i>	Long-headed Poppy	Cancela
<i>Papaver rhoeas</i>	Common Poppy	Cancela
Plantaginaceae	Plantains Family	
<i>Plantago arborescens ssp. maderensis*</i>	Madeira Plantain	Pico do Facho
<i>Plantago coronopus</i>	Buck's-horn Plantain	Ponta de Sao Lourenco
<i>Plantago lagopus</i>	Hare's-foot Plantain	Ponta de Sao Lourenco
<i>Plantago lanceolata</i>	Ribwort Plantain	Ribeiro Frio – Balcoes
<i>Plantago leiopetala*</i>	Madeiran Giant Plantain	West of Sao Vicente
<i>Plantago major</i>	Greater Plantain	Canical
Plumbaginaceae	Thrift Family	
<i>Limonium sinuatum</i>	a Sea Lavender	Porto Santo
Polygonaceae	Knotweed Family	
<i>Persicaria capitata</i>	Pink Garden Knotgrass	Chao da Ribeira
<i>Persicaria maculata</i>	Redshank	Canicel
<i>Polygonum maritimum</i>	Sea Knotgrass	Porto Santo
<i>Rumex acetosella</i>	Sheep-sorrel	Pico Ruivo
<i>Rumex crispus</i>	Curled Dock	Chao da Ribeira
<i>Rumex maderensis*</i>	Madeiran Sorrel	Above Porta da Cruz
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Ribeiro Frio – Balcoes
<i>Rumex pulcher</i>	Fiddle Dock	Ponta de Sao Lourenco
Primulaceae	Primrose Family	
<i>Anagallis arvensis (Red)</i>	Scarlet Pimpernel	West of Sao Vicente
<i>Anagallis arvensis (Blue)</i>	Scarlet Pimpernel	Prainha
Ranunculaceae	Buttercup Family	
<i>Ranunculus cortusifolius var. minor*</i>	A Buttercup	Pico Ruivo
<i>Ranunculus cortusifolius var. major*</i>	A Buttercup	Ribeiro Frio
<i>Ranunculus repens</i>	Creeping Buttercup	Ribeiro Frio
Resedaceae	Mignonette Family	
<i>Reseda luteola</i>	Weld	Chao da Ribeira
Rhamnaceae	Buckthorn Family	
<i>Rhamnus glandulosa</i>	Madeiran Buckthorn	Chao dos Louros
Rosaceae	Rose Family	
<i>Duchesnea indica</i>	Yellow-flowered Strawberry	Ribeiro Frio – Balcoes
<i>Fragaria vesca</i>	Wild Strawberry	Ribeiro Frio – Balcoes
<i>Prunus avium</i>	Wild Cherry	Encumeada
<i>Rosa mandonii</i>	Madeira Rose	Encumeada
<i>Rubus grandiflorus*</i>	A Bramble	Chao da Ribeira
<i>Sorbus maderensis*</i>	Madeiran White Beam	Pico Arieiro
Rubiaceae	Bedstraw Family	
<i>Galium aparine</i>	Cleavers	Ribeiro Frio – Balcoes
<i>Galium productum</i>	Madeiran Bedstraw	Ribeiro Frio – Balcoes

Group/Species	English Name(if any)	Location
<i>Phyllis nobla</i> *	Bastard Hare's-ear	Ribeiro Frio – Balcoes
<i>Rubia agostinhoi</i>	Madeiran Madder	Ribeiro Frio – Balcoes
<i>Sherardia arvensis</i>	Field Madder	Rabacal
Salicaceae	Poplar & Willow Family	
<i>Salix canariensis</i> *	Madeiran Willow	Chao da Ribeira
Saxifragaceae	Saxifrage Family	
<i>Saxifraga maderensis var. maderensis</i> *	Madeira saxifrage	Chao da Ribeira
Scrophulariaceae	Figwort Family	
<i>Antirrhinum majus</i>	Snapdragon	Canicel
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	West of Sao Vicente
<i>Digitalis purpurea</i>	Foxglove	Ribeiro Frio – Balcoes
<i>Isoplexis sceptrum</i> *	Foxglove Tree	Ribeiro Frio
<i>Misopates orontium</i>	Lesser Snapdragon	Above Porta da Cruz
<i>Odontites holliana</i> *	a Yellow Bartsia	Pico Ruivo
<i>Scrophularia hirta</i> *	a Figwort	Rabacal
<i>Scrophularia racemosa</i>	a Figwort	Pico Ruivo
<i>Sibthorpia peregrina</i> *	Madeira Moneywort	Ribeiro Frio – Balcoes
<i>Veronica arvensis</i>	Wall Speedwell	Chao da Ribeira
<i>Veronica catenata</i>	Pink water Speedwell	Rabacal
<i>Veronica persica</i>	Common Field Speedwell	Chao da Ribeira
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Chao da Ribeira
Solanaceae	Nightshade Family	
<i>Hyoscyamus albus</i>	White Henbane	Porta da Cruz
<i>Nicotiana glauca</i>	Shrub Tobacco	Funchal
<i>Solanum linnaeanum</i>	-	Ponta de Sao Lourenco
<i>Solanum mauritanum</i>	Mauritius Nightshade	Sao Vicente
<i>Solanum nigrum</i>	Black Nightshade	Pico Arieiro
Tamaricaceae	Tamarix Family	
<i>Tamarix gallica</i>	Tamarisk	Ponta da Cruz
Tropaeolaceae	Nasturtiums	
<i>Tropaeolum majus</i>	Nasturtium	Ribeiro Frio
Urticaceae	Nettle Family	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Funchal
<i>Soleirolia soleirolii</i>	Mind-your-own-Business	Ribeiro Frio – Portela
<i>Urtica membranacea</i>	Membranous Nettle	Cancela
Valerianaceae	Valerian Family	
<i>Centranthus calcitrapae ssp. calcitrapae</i>	Small Valerian	Chao da Ribeira
<i>Centranthus rubra</i>	Red Valerian	Funchal
Verbenaceae	Vervain Family	
<i>Verbena bonariensis</i>	a Vervain	Ponto do Pargo
<i>Verbena officinalis</i>	Vervain	Chao da Ribeira
<i>Lantana camera</i>	Lantana	Roadsides, Canical

Group/Species	English Name(if any)	Location
Violaceae <i>Viola riviniana</i>	Violet Family Common Wood Violet	Ribeiro Frio – Balcoes
Liliidae (Monocotyledons)		
Agavaceae <i>Agave americana</i> <i>Dracaena draco</i> *	Centuryplant Family Century Plant Dragon Tree	Ponta de Sao Lourenco Ribeira Brava
Araceae <i>Zantedeschia aethiopica</i>	Arum Family -	Sao Vicente
Cannaceae <i>Canna indica</i>	Canna Lily Family Yellow Canna Lily	Ponto do Pargo
Cyperaceae <i>Cyperus eragrostis</i> <i>Carex divulsa ssp. divulsa</i> <i>Carex muricatus</i>	Sedges Family Pale Galingale Grey Sedge Prickly Sedge	Canicel Ribeiro Frio – Balcoes Ribeiro Frio – Balcoes
Iridaceae <i>Watsonia borbonica</i> <i>Crocsmia x crocosmiflora</i>	Iris Family Bugle Lily Montbretia	Santana Ribeiro Frio – Balcoes
Juncaceae <i>Juncus acutus</i> <i>Juncus capitatus</i> <i>Luzula campestris</i>	Rush Family Sharp Rush Dwarf Rush Field Wood-rush	Ponta de Sao Lourenco Pico Ruivo Pico Ruivo
Liliaceae <i>Agapanthus praecox</i> <i>Aloe arborescens</i> <i>Nothoscordium gracile</i> <i>Ruscus streptophyllus</i> *	Lily Family African Lily Sword Aloe Honeybells A Butcher's-broom	Common on Roadsides Ponta de Sao Lourenco Canical Ribeiro Frio – Portela
Orchidaceae <i>Dactylorhiza foliosa</i> * <i>Gennaria diphylla</i> <i>Goodyeara macrophylla</i> <i>Orchis scopulorum</i>	Orchid Family Madeira Marsh Orchid Gennaria Madeira Goodyeara Rock Orchid	Ribeiro Frio Ribeiro Frio - Portela Ribeiro Frio Encumeada
Poaceae <i>Aira caryophyllea</i> <i>Aira praecox</i> <i>Anisantha diandra</i> <i>Anthoxanthum maderensis</i> * <i>Anthoxanthum odoratum</i> <i>Arundo donax</i> <i>Avena barbata</i> <i>Avena sterilis</i> <i>Brachiaria mutica</i> <i>Brachypodium sylvaticum</i>	Grass Family Silver Hair-grass Early Hair-grass Great Brome Madeiran Sweet Vernal Grass Sweet Vernal Grass Giant Reed Slender Oat Winter Wild-Oat Signal-grass False Brome	Ribeiro Frio – Balcoes Pico Ruivo Prainha Ribeiro Frio – Balcoes Pico Ruivo Funchal Chao da Ribeira Ponta de Sao Lourenco Chao da Ribeira Rabacal

Group/Species	English Name(if any)	Location
<i>Briza maxima</i>	Large Quaking-grass	Ribeiro Frio
<i>Bromus hordeaceus ssp hordeaceus</i>	Soft Brome	Ponta de Sao Lourenco
<i>Cenchrus ciliaris</i>	Buffel-grass	Prainha
<i>Cynodon dactylon</i>	Bermuda-grass	Ponta de Sao Lourenco
<i>Cynosaurus echinatus</i>	Rough Dog's-tail	Pico do Facho
<i>Cynosurus effusus</i>	-	Rabacel
<i>Dactylis glomerata</i>	Cock'sfoot	Prainha
<i>Dactylis smithii</i>	-	West of Sao Vicente
<i>Festuca donax*</i>	Madeiran Fescue	Ribeiro Frio
<i>Holcus lanatus</i>	Yorkshire Fog	Chao da Ribeira
<i>Hordium murinum</i>	Wall Barley	Ponta de Sao Lourenco
<i>Hyparrhenia hirta</i>	Hyparrhenia	Ponta de Sao Lourenco
<i>Lagurus ovatus</i>	Hare's-tail Grass	Pico Ruivo
<i>Lolium perenne</i>	Perennial Rye-grass	Canical
<i>Paspalum dilitatum</i>	Dallis-grass	Faial
<i>Pennisetum villosum</i>	Silk Plumes	Cancela
<i>Phalaris paradoxa</i>	Awned Canary-grass	Ponta de Sao Lourenco
<i>Poa annua</i>	Common Meadow-grass	Funchal
<i>Poa pratensis</i>	Smooth Meadow-grass	Ribeiro Frio - Balcoes
<i>Polypogon viridis</i>	Water Bent	Chao da Ribeira
<i>Setaria parviflora</i>	Small-flowered Bristle-grass	Canical
<i>Setaria verticillata</i>	Rough Bristle-grass	Canical
<i>Stenotaphrum secundatum</i>	Buffalo Turf-grass	Residencial Residencial Pina
<i>Stipa capensis</i>	Mediterranean Needle-grass	Ponta de Sao Lourenco
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	Pico Ruivo
Zingiberaceae	Ginger Lily Family	
<i>Hedychium gardineranum</i>	Yellow Ginger Lily	Chao da Ribeira

Plants Associated with Parks, Streets & Gardens

Scientific Name	English Name	Location
<i>Agathis brownii</i>	Kawri of the East Indies	Street, Funchal
<i>Agave attenuata</i>	Maguey Plant	Airport
<i>Araucaria bidwillii</i>	Bunya Pine	Funchal
<i>Araucaria heterophylla</i>	Norfolk Island Pine	Funchal
<i>Archontophoenix cunninghamiana</i>	Elegant Palm	Street, Funchal
<i>Bauhinia variegata</i>	Orchid Tree	Gardens, Funchal
<i>Bougainvillea x hybrida</i>	Bougainvillea	Street, Funchal
<i>Brunfelsia pauciflora</i>	Brunfelsia	Gardens, Funchal
<i>Brunsvigia rosea (Amaryllis belladonna)</i>	Amaryllis	Residencial Pina
<i>Burmansia versicolor</i>	Angel's Trumpet	Gardens, Funchal
<i>Callistemon viminalis</i>	Weeping Bottle-brush	Street, Funchal
<i>Camelia japonica</i>	Camelia	Garden, Ribeiro Frio
<i>Carica papaya</i>	Pawpaw	Machico
<i>Cassia (Senna) didymobotrya</i>	Popcorn Bush	Gardens, Funchal
<i>Casuarina cunninghamiana</i>	Casuarina or Australian Pine	Ponta de Sao Lourenco
<i>Chorisia speciosa</i>	Kapok Tree	Street, Funchal
<i>Colocasia esculenta</i>	Taro-root or Elephant Ears	Canicel
<i>Dicksonia antarctica</i>	Tree Fern	Gardens, Funchal
<i>Eriobotrya japonica</i>	Japanese Loquat Tree	Gardens, Funchal
<i>Erythrina crista-galli</i>	Cock's-comb or Coral Tree	Street, Funchal

Scientific Name	English Name	Location
<i>Erythrina speciosa</i>	Coral Tree	Garden, Funchal
<i>Eugenia uniflora</i>	Brazil Cherry	Residencial Pina
<i>Euphorbia ingens</i>	Candelabra Tree	Garden, Funchal
<i>Euphorbia pulcherrinia</i>	Poinsettia	Garden, Funchal
<i>Ficus elastica</i>	Indian Rubber Tree	Gardens, Funchal
<i>Furcraea (Agave) foetida</i>	Giant Agave	Gabo Girao
<i>Hibiscus rosa-sinensis</i>	Hibiscus or Shoe Plant	Street, Funchal
<i>Howea forsteriana</i>	Paradise Palm	San Francisco Gdns, Funchal
<i>Jacaranda mimosifolia</i>	Jacaranda	Street, Funchal
<i>Kigelia africana</i>	Fetish Tree	Gardens, Funchal
<i>Kniphofia uvaria</i>	Red Hot Poker	Residencial Pina
<i>Ligularia tussilaginea</i>	Coltsfoot	Gardens, Funchal
<i>Magnolia grandiflora</i>	Large-flowered Magnolia	Santana
<i>Mangifera indica</i>	Mango	Garden, Santana
<i>Markhamia platycalyx</i>	Yellow Trumpet Tree	Street, Funchal
<i>Milvia azedarach</i>	Persian Lilac or Bead Tree	Street, Funchal
<i>Monstera deliciosa</i>	Mexican Breadfruit	Gardens, Funchal
<i>Musa acuminata</i>	Dwarf Banana	West of Funchal
<i>Musa x paradisiaca</i>	Silver Banana	Plantations west of Funchal
<i>Myoporum acuminatum</i>	Australian Blueberry	West of Funchal
<i>Nerium oleander</i>	Oleander	Street, Funchal
<i>Pandanus utilis</i>	Screwpine	Street, Funchal
<i>Phoenix canariensis</i>	Canary Island Palm	Street, Funchal
<i>Plumbago auriculata</i>	Plumbago	Street, Funchal
<i>Plumeria rubra</i>	Frangipani	Gardens, Funchal
<i>Schefflera actinophylla</i>	Umbrella Tree	Street, Funchal
<i>Spathodea campanulata</i>	Flame of the Forest	Street, Funchal
<i>Stelitzia reginae</i>	Bird of Paradise Plant	Residencial Pina
<i>Tipuana tipu</i>	Pride of Bolivia	Street, Funchal
<i>Washingtonia filifera</i>	Fountain Palm	Residencial Pina

Lower Plants

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Lichens									
2	Yellow/Orange Lichen	<i>Latheriella baldensis</i>							✓	
3	Lungwort	<i>Lobaria pulmonaria</i>		✓					✓	
4	Fungi									
5	Madeiran Laurel Fungus	<i>Laurobasidium laurii</i>		✓					✓	

Birds (LO = leader only; H = heard)

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Cory's Shearwater	<i>Calonectris diomedea</i>						✓		
2	Manx Shearwater	<i>Puffinus puffinus</i>						✓		
3	Bulwer's Petrel	<i>Bulweria bulweria</i>						✓		
4	Grey Heron	<i>Ardea cinerea</i>				✓				
5	Mallard	<i>Anas platyrhynchos</i>				✓				
6	Common Teal	<i>Anas crecca</i>				✓				
7	Common Buzzard	<i>Buteo buteo</i>					✓	✓		
8	Eurasian Sparrowhawk	<i>Accipiter nisus granti</i>								

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
9	Common Kestrel	<i>Falco tinnunculus</i>				✓	✓	✓	✓	✓
10	Eurasian Hobby	<i>Falco subbuteo</i>						✓		
11	Red-legged Partridge	<i>Alectoris rufa</i>						✓		
12	Eurasian Coot	<i>Fulica atra</i>					✓			
13	Atlantic Yellow-legged Gull	<i>Larus michahellis atlantis</i>	✓	✓	✓	✓	✓	✓	✓	✓
14	Lesser Black-backed Gull	<i>Larus fuscus</i>				✓		✓		
15	Common Tern	<i>Sterna hirundo</i>				✓	✓	✓	✓	
16	Feral Pigeon / Rock Dove	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓	✓
17	Trocaz Pigeon	<i>Columba trocaz</i>				✓			✓	
18	Pallid Swift	<i>Apus pallidus brehmorum</i>					✓			
19	Plain Swift	<i>Apus unicolor</i>			✓	✓	✓		✓	✓
20	Eurasian Hoopoe	<i>Upupa epops</i>						✓		
21	Barn Swallow	<i>Hirundo rustica</i>	✓			✓				
22	Common House Martin	<i>Delichon urbicum</i>						✓		
23	Berthelot's Pipit	<i>Anthus berthelotii madeirensis</i>			✓		✓	✓	✓	
24	Grey Wagtail	<i>Motacilla cinerea schmitzi</i>		H		✓			✓	
25	European Robin	<i>Erithacus rubecula</i>		✓	✓				✓	
26	Common Blackbird	<i>Turdus merula cabrerae</i>		✓	✓	✓	✓	✓	✓	✓
27	Blackcap	<i>Sylvia atricapilla heineken</i>	✓	✓	H	✓	✓	✓	✓	✓
28	Spectacled Warbler	<i>Sylvia conspicillata orbitalis</i>						✓		
29	Madeiran Firecrest	<i>Regulus ignicapillus maderensis</i>		✓					✓	
30	Spanish Sparrow	<i>Passer hispaniolensis</i>					✓	✓		
31	Rock Sparrow	<i>Petronia petronia maderensis</i>						✓		
32	Common Chaffinch	<i>Fringilla coelebs madeirensis</i>		✓	✓	H		✓	✓	
33	Common Linnet	<i>Carduelis cannabina nana</i>						✓		
34	European Goldfinch	<i>Carduelis carduelis</i>					✓			
35	Eurasian Siskin	<i>Carduelis spinus</i>		H						
36	Atlantic Canary	<i>Serinus canaria</i>			✓	✓	✓	✓	✓	
37	Common Waxbill	<i>Estrilda astrild</i>					✓			

Butterflies

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1		Pieridae								
2	Small White	<i>Artogeia rapae</i>						✓		
3	Clouded Yellow	<i>Colias crocea faillae</i>		✓	✓	✓	✓	✓		
4	Madeiran Brimstone	<i>Gonepteryx rhamni</i>		✓	✓					
5		Lycaenidae								
6	Madeiran Small Copper	<i>Lycaena phlaeas phlaeoides</i>			✓					
7	Lang's Short-tailed Blue	<i>Leptotes pirithous</i>			✓					
8	Long-tailed Blue	<i>Lampides ooeticus</i>					✓	✓		
9		Nymphalidae								
10	Monarch	<i>Danaus plexippus</i>			✓	✓		✓		
11	European Red Admiral	<i>Vanessa atalanta</i>		✓	✓					
12	Painted Lady	<i>Vanessa cardui</i>		✓	✓					
13		Satyridae								
14	European Speckled Wood	<i>Pararge aegeria aegeria</i>						✓		
15	Madeiran Speckled Wood	<i>Pararge aegeria xiphia</i>		✓	✓	✓		✓	✓	

Moths

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Hummingbird Hawk-moth	<i>Macroglossum stellatarum</i>			✓					

Other Invertebrates

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Blue Emperor	<i>Anax imperator</i>			✓					
2	Madeiran Grasshopper	<i>Calliptamus maderae</i>		✓			✓			
3	Bush Cricket	<i>Decticus albifrons</i>					✓			
4	Shieldbug	<i>Cydnus aterrimus</i>					✓	✓		
5	Shieldbug	<i>Eurydema ornatum</i>				✓				
6	7-Spot Ladybird	<i>Coccinella 7-punctata</i>					✓	✓		
7	2-spot Ladybird	<i>Adalia bipunctata</i>					✓		✓	
8	10-Spot Ladybird	<i>Adalia 10-punctata</i>				✓				
9	Orb-web Spider	<i>Cyrtophora citicola</i>				✓				

Amphibians & Reptiles (H = Heard)

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Madeira Lizard	<i>Lacerta (Teira) dugesii</i>		✓	✓	✓	✓	✓	✓	
2	Perez's Frog	<i>Rana perezii</i>						✓	H	

Mammals

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Bottle-nosed Dolphin	<i>Tursiops truncatus</i>		✓				✓		
2	Striped Dolphin	<i>Stenella coeruleoalba</i>						✓		
3	Bryde's Whale	<i>Balaenoptera edeni</i>						✓		

Other Groups

	Common Name	Scientific Name	June							
			2	3	4	5	6	7	8	9
1	Brown Trout (Introduced)	<i>Salmo trutta forma fario</i>							✓	