

# Madeira - The Floating Garden

Naturetrek Tour Report

23 - 30 May 2012



*Echium candicans* (Pride of Madeira)



*Lacerta dugesii* (Madeiran Wall Lizard)



Madeiran Chaffinch



*Aeonium glandulosum*

Report and images compiled by Derrick Donnison-Morgan



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Minibus Driver: Jose Manuel

Participants: Neil Crawford  
Janet Dickinson  
Stuart Dickinson  
Margaret Mills  
Janice Murton  
Lesley Wright  
Robin Wright  
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## Day 1

Wednesday 23rd May

Weather: Warm 15°C (06:00 hrs) at Gatwick. Sunny with some cloud cover 18°C (10:00 hrs) in Funchal

Eight tour participants met Derrick the trip leader, at Gatwick Airport for the early morning flight to Funchal. On arrival we were met by Jose Manuel our minibus driver for the week. After the 30 minute transfer to our hotel, 'Residencial Pina', and leisurely finding our rooms and settling in, some of the group explored the town until 16:00 hrs when we had a brief get-together on the hotel terrace. Supper was taken at the excellent 'Los Combatentes' restaurant.

## Day 2

Thursday 24th May

Weather: Warm 21°C for most of the day. Sunny with some cloud.

From our hotel in Funchal, we drove east to Camacha where we made a brief stop to buy our picnic lunch. We then continued north and over the central ridge at Paso de Poiso and down to Ribeiro Frio (lit. 'Cold River'). Along the roadsides in Ribeiro Frio are several fine examples of the Madeiran national flower, *Echium candicans* (Pride of Madeira). We looked in at the Trout Farm and small garden, before walking (1½ hrs) the first of several Levadas that week, along Levada Balcoes to the lookout point where *Fringilla coelebs maderensis* (Madeiran Chaffinch) was plentiful. This was a gentle walk to start our Maderian experience and as we went we saw *Laurus azorica* (Azores Laurel) with its parasitic fungus *Laurobasidium laurii* (Madeiran Laurel Fungus), *Ageratina adenophora* (White Eupatorium or Croftonweed), *Geranium palmatum* (Anemone-leaved Crane's-bill), *Aichyrison divaricatum* (Madeiran Stonecrop), the ubiquitous but endemic *Sibthorpia peregrina* (Madeiran Moneywort) and the lichen *Usnea barbata* (Old Man's Beard) 'dripping' from every tree.

After a short drive, we made our way up to Pico do Arieiro (1818 metres) the island's third highest peak (only Pico Ruivo 1862 mtrs & Pico das Torres 1852 mtrs surpass it). A short walk was taken among the rocks and pathways of the mountain where we were able to catch glimpses of Swifts darting among the peaks. Several Clouded Yellow Butterflies crossed our path and we photographed these as they settled on *Erysimum bicolor* (Madeiran Wallflower). Madeiran Wall Lizards darted amongst the warm rocks.

There is easy road access to the summit with a large car park, a restaurant and a souvenir shop. The road to the Pico do Arieiro was, only a few years ago, lined with *Sorbus maderensis* (Madeiran Rowan). However a devastating fire has laid bare the mountainsides and whilst this is gradually returning to green with a few pioneering shrubs, it will take many years more to regenerate fully. We stopped at a picnic site for our lunch among some *Pinus pinaster* (Maritime Pine).

In the afternoon we returned to Ribeiro Frio to walk Levada Portela. 11 kms (3½ hrs). Although we had expected to see our first Firecrests on this walk, these tiny birds kept away and we were only able to hear them occasionally. We recorded *Selaginella denticulate* (Clubmoss), and *Zantedeschia aethiopica* (Calla Lily), a garden escapee, amongst some fine robust examples of *Umbilicus rupestris* (Navelwort), various ferns and our first sighting of *Dactylorhiza foliosa* (Madeiran Marsh Orchid). A shy Brown Rat scrambled across our path and hid itself behind a large rock above the Levada. The last few kilometres of this walk took us past a new and uncompleted reservoir, which although many millions of Euros have been allocated for the project, is unlikely to be completed in the current European economic crisis. The unmade road becomes wide at this point, allowing access for construction traffic and can be dangerous with loose shale and grit. Our minibus and driver Jose Manuel were waiting for us at Portela and a weary group was pleased to take the road back via Santo de Serra to our hotel. Supper was taken at the 'O Arco Restaurante', where the irrepressible owner practiced his English whilst taking orders for food and drink.

## Day 3

Friday 25th May

Weather: Cold, wet and cloudy in the mountains, 8°C. Warmer later, 21°C on coast

Today all, bar one of the group walked the well trodden path to Pico Ruivo, at 1862 metres, the highest point on the island. The exception was Robin Wright who decided that he would prefer to take the alternative optional excursion to the Desertas Islands. I am indebted to him for the short review of his trip which follows this day's activity. After shopping for our picnic lunch at Santana, we drove into the mountains via Teixeira, to the car park 270 mtrs below the summit and approx 2 kms from our eventual destination. The path is very well marked and we set off at a steady pace. Along the way we found *Ranunculus cortusifolius* ssp. *minor* (Large-leaved buttercup). This is an imposing sight on the relatively bare mountainsides with its bright yellow flowers. Other plants seen included *Hypochaeris glabra* (Smooth Cat's-ear), and *Matthiola maderensis* (Madeiran Sea-Stock). Birds spotted included Blackbird, Plain Swift, and Berthelot's Pipit. Near the summit we stopped at the 'Refugio' for a well-earned rest before completing the last steep section to the summit. Ordinarily this would have provided outstanding and stunning panoramic views of the upper parts of the island; but on this cold, wet day, we were lucky to see the path beneath our feet. On our return to the car park, we set up our picnic under the canopy of the car park lodge.

Our return journey was made by way of Santana and we took some time to visit the palheiros (triangular thatched houses), traditionally used by local farmers as cow byres, before moving on to Porto da Cruz. Here, we added *Lantana camara* (Lantana) and *Metrosideros excelsa* (New Zealand Christmas tree), both exotic shrubs or small trees that do well on salt-laden coastal areas. We also visited one of the few remaining sugar cane production mills and distilleries on the island. The Companhia dos Enghenos do Norte produces a small amount of aguardente, a rum-like spirit used in the traditional Poncha liqueur, which the group were eager to sample. The final leg of the journey took us near Machico before turning west back to Funchal. Supper was taken at the 'Restaurante Londres'.

**Desertas Islands (optional extra/alternative tour):** The boat leaves the marina at Funchal every Friday at 09:00 hrs for the 3 hr crossing to the Islands, located 25 kms south east of the Sao Lourenco peninsula of Madeira. The islands consist of a chain of 3 small islands, all of which are designated a nature reserve. There is a Mediterranean Monk Seal research station, but little else. The only permitted human presence is the permanent wardens, geologists, occasional boaters, and the few research stations. A marine biologist is available on board to keep the passengers informed of mammal and bird sightings. A buffet lunch with drinks is included in the price of the excursion and is taken on board. On arrival at Deserta Grande (the main island), it is necessary for passengers to transfer to a dinghy, wading ashore the last few metres. Before returning to Madeira at 19:30 hrs, there is time for swimming or snorkelling in the sea around the island. Robin sighted Atlantic Spotted Dolphins, playing around the boat, as well as Cory's Shearwater; Manx Shearwater; Bulwer's Petrel; Fea's Petrel and Common Tern. (These are marked with a 'D' on the checklist).

## Day 4

Saturday 26th May

Weather: Cloudy start to the day, becoming a warm 20°C in the afternoon.

Today we drove east to Cancela where we visited the supermarket before continuing towards the Ponta de Sao Lourenco. The four kilometre walk out towards the point gave us many opportunities to view the exceptional landscape on both north and south sides. The trail follows the line of the eastern-most peninsula of Madeira and is part of the Madeira National Park. This is the oldest part of the island and our geography teacher and keen geologist explained the various rock formations that can be seen along the way. Again, we saw Berthelot's Pipit, Kestrels, Plain Swift and Yellow-legged Gulls. Plants included *Mesembryanthemum nodiflorum* and *M. crystallinum* (Ice plants) *Andrayala glandulosa* subsp. *glandulosa* (an *Andrayala*), *Cichorium intybus* (Chicory), *Echium nervosum* (Small Pride of Maderia), *Helichrysum devium* (Everlasting), *Scolymus maculatus* (Spotted Golden Thistle) and a fruiting specimen of *Solanum linnaeanum*. The trail ends at the Casa do Sardinha where an information centre and small shop are located. We saw only a single pair of Canaries in the various grasses that predominate in this far end of the peninsula. We returned the four kilometres to our awaiting transport and picnic which we ate overlooking the sea cliffs.

After lunch we made a short tour of Canicel Harbour before moving on to Garajau where the town's most prominent landmark stands. The huge statue of Christo Rei was erected in 1927 and is similar to the larger and more famous statues in Lisbon and Rio de Janeiro; it stands with outstretched arms on a headland 200 metres above the sea. Here we saw *Achyranthes sicula*, *Opuntia tuna* (Prickly Pear), *Nicotiana glauca* (Shrub Tobacco) and a binocular sighting of *Musschia aurea* (Golden Musschia). Supper was taken at a restaurant in one of the passageways of Funchal.

## Day 5

Sunday 27th May

Weather: Cloudy, becoming brighter and warm 21°C

This was a free day and most of the party ventured to the Botanical Gardens. Some of the group first visited the Jardim Orquidea, within walking distance of the Botanic Garden. Here we were able to see stunning displays of almost every genus of tropical orchid, in particular *Brassia* (Spider Orchids), *Cymbidium*, *Dendrobium* (Bamboo Orchid), *Miltoniopsis* (Pansy Orchid), *Odontoglossum*, *Paphiopedilum* (Slipper Orchid), *Phalaenopsis* (Moth Orchid) and Vanda.

The garden has plants for sale and is prepared to complete the necessary paperwork for export and importation to other EU countries. The Jardim Botanico da Madeira is a lovely garden and gave us the opportunity to see some of the endemic plant species which we had not managed to find in a native situation. We also saw several Perez's Frogs in the water features. Lunch was taken at the terrace café in the Botanical Garden.

We took the cable car to the Monte Palace Tropical Garden and saw a bewildering mix of gardening styles, none particularly complementary to the other. There was, however, an interesting collection of native plants next to one of the Oriental Gardens which gave us opportunities to see *Ocotea foetens* (Stinklaurel), *Persea indica* (Madeiran Mahogany), *Apollonias barbuiana* (Canary Laurel), *Clethra arborea* (Lily of the Valley Tree), *Picconia excelsa* (High Picconia), *Ilex perado* (Madeiran Holly), *Erica platycodon* ssp. *madericola* (Besom Heath) and *Juniperus cedrus* (Madeiran Juniper). The collection of several hundred Cycads was particularly impressive and a small collection of Cymbidium orchid cultivars was well displayed. The museum situated in the garden is well worth a visit. The upper floors contain a collection of African art, whilst the lower floor holds a large and fascinating collection of minerals from around the world. Included in the admission is an invitation to sample a glass of dry or sweet Madeira Wine at the garden restaurant situated at the extreme lower end of the garden.

Supper was taken at 'Olives' restaurant in the Rua de Queimada de Cima, Funchal and was one of the great 'finds' of the week. Three brothers have been running the restaurant for the past 4 years and it has a growing reputation among the gastronomic population of Funchal.

## Day 6

Monday 28th May

Weather: Bright and sunny, 25°C

We headed to the north of the island. Leaving Funchal, we drove west towards Ribeiro Brava; turning off the motorway at Campanario we stopped in the appropriately named Rua dos Dragoeiros to see the last Dragon Trees (*Dracena draco*) still native on the island. Through binoculars we were able to see two trees; one now completely dead, the other with just a small amount of foliage on one higher branch. However a local resident pointed out that just below these, was a small healthy tree. Although it was difficult to absolutely confirm the sighting at such a distance, she assured us that she had seen the tree at close range.

We purchased our picnic lunch at Ribeiro Brava before heading north through Serra de Agua and the long (3km) road tunnel under Encumeada to the cave complex a few kilometres short of Sao Vicente. The visit to the Grutas de Sao Vicente included a 30 minute guided tour of the lava-tube caves and the audiovisual displays in the attached Centro do Vulcanismo visitor centre. This explains in non-technical terms the creation of the islands from its volcanic history. The complex is set in pleasing and well-tended gardens and we were able to see cultivated examples of *Myrica faya* (Wax Myrtle). We also saw *Erythrina crista-galli* (Coral Tree), *Prunus laurocerasus* (Cherry Laurel) and *Tibouchina urvilleana* (Brazilian Spider Flower). The walkway under the road to the car park is similarly well planted. Here we found examples of *Davallia canariensis* (Hare's foot fern), *Ficus pumila* (Creeping Fig), *Persicaria maculata* (Redshank) and everyone's favourite *Cymbalaria muralis* (Ivy-leaved toadflax).

Continuing north and then west after Sao Vicente, we walked on the now closed and redundant coast road where we encountered wonderful examples of *Aeonium glandulosum* (Disc Houseleek), *Critbnum maritimum* (Rock Samphire), and *Helichrysum melaleucum* (White Everlasting).

Our picnic was taken at Chao de Ribeira, south of Seixal, where we added spicy *Tropaeolum majus* (Nasturtium) flowers to our lunch. Continuing west for a few kilometres we came to Porto Moniz where we wandered amongst the bars and cafes that had sprung up between the natural rock pools on the seafront. Taking the road via Santa and Fonte da Pedra, we arrived back on the south coast at Prazeres. From here we continued east along the coast via Calheta and Ponta do Sol to the spectacular sea cliff of Cabo Gerao which, at 580 metres high, is the highest sea cliff in Europe. Unfortunately we were unable to look down from the viewing platform as this is now being replaced with a glass-bottomed walkway and will be under construction for at least another 4 months. Supper was taken at 'Los Combatentes' which was considered by the group to be one of the best restaurants used.

## Day 7

Tuesday 29th May

Weather: Bright and sunny 25°C, becoming cloudy in the afternoon.

Our last full day was spent in the central highlands. Travelling west towards Ribeiro Brava, we made a short stop for picnic provisions before travelling north via Serra de Agua to Encumeada where we walked part of Levada do Norte (Folhadal) for approximately 3 hrs. We experienced our first levada tunnel on this walk before returning to our awaiting transport. *Ipomoea purpurea* (Morning Glory), *Aichryson villosum* (Downy Stonecrop), *Vaccinium padifolium* (Madeiran Bilberry), *Euphorbia mellifera* (Melliferous Spurge) and *Orchis scopulorum* (Rock Orchid) were all seen. Birds included several Firecrests, inquisitively watching us, as well as Chaffinch and Blackbirds.

From here we headed west for a couple of kilometres to Bica da Cana where we took lunch at the picnic tables under the trees. Here we saw several Firecrests darting amongst the branches, never staying still long enough for a photograph. Continuing on to Rabacal, we walked the 20 minute route down to the government offices, as the road is closed to private traffic. A local government minibus operates a shuttle service between the car park and the building but we decided to use it only on the return journey. From the bus terminal we walked the shorter route along the Levada do Risco to the waterfall. Here we saw many Rock Doves and Maderian Chaffinches. *Arabis alpine* subsp. *caucasica* (Rockcress), *Saxifraga maderensis* (Maderian Saxifrage) and several *Orchis scopulorum* (Rock Orchid) were just three of the more unusual plants spotted during this short walk.

Our ultimate stop of the trip was at a small lagoon on the outskirts of Ponta do Sol where many water birds could be seen: Mallard, Muscovy Duck, Coot and Yellow-legged Gull. *Tamarix gallica* (Tamarisk) are planted around this area and a single specimen of *Colocasia esculenta* (Taro) was found amongst them. Our last supper of the tour was taken at Olives Restaurante.

## Day 8

Wednesday 30th May

Weather: Bright, & sunny at Funchal 25°C. Warm at Gatwick 19°C

As we only needed to be at Funchal airport at 15:30 hrs, most of the group spent the morning after breakfast in the old town, buying souvenirs and catching up on the important sights. The Mercado dos Lavradores in Funchal's old town, was a favourite destination. The Museu de Arte Sacra and the Cathedral were others. We departed the Residencial Pina at 15:00 hrs and drove to the airport, arriving at 15:30 hrs for our 17:25 hrs flight home. We landed safely at Gatwick at 20:50 hrs (10 minutes early).

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The Desertas Islands viewed from Sao Lourenco Peninsula



## Species List

### Plants

<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<b>PTERIDOPHYTES</b>		
<b>FERNS &amp; ALLIES</b>		
<b>Selaginellaceae</b>		
<i>Selaginella denticulata</i>	A Clubmoss	Ribeiro Frio - Levada Portela
<i>Selaginella kraussiana</i>	Krauss's Spikemoss	Ribeiro Frio - Levada Balcoes
<b>Adiantaceae</b>		
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	Ribeiro Frio - Levada Portela
<i>Adiantum raddianum</i>	A Maidenhair Fern	Funchal
<b>Aspleniaceae</b>		
<i>Asplenium monanthes</i>	A Spleenwort	Ribeiro Frio - Levada Balcoes/Botanical Gardens
<i>Asplenium obovatum ssp. lanceolatum</i>	Lanceolate Spleenwort	Ribeiro Frio - Levada Portela
<i>Asplenium onopteris</i>	Acute-leaved Spleenwort	Ribeiro Frio - Levada Portela
<b>Blechnaceae</b>		
<i>Blechnum spicant</i>	Hard Fern	Ribeiro Frio - Levada Balcoes
<b>Cyatheaceae</b>		
<i>Sphaeropteris cooperi</i>	Tree Fern	Throughout (Gardens)
<b>Davalliaceae</b>		
<i>Davallia canariensis</i>	Hare's-foot Fern	Grutas de Sao Vicente
<b>Dennstaedtiaceae</b>		
<i>Pteridium aquilinum</i>	Bracken	Throughout
<b>Dryopteridaceae</b>		
<i>Dryopteris affinis subsp. affinis</i>	Scaly Male Fern	Ribeiro Frio - Levada Portela
<i>Dryopteris aitoniana</i> *	A Buckler Fern	Ribeiro Frio - Levada Balcoes
<i>Dryopteris maderensis</i> *	Madeiran Buckler Fern	Ribeiro Frio - Levada Balcoes
<i>Polystichum falcinellum</i> *	A Shield Fern	Botanical Gardens/Levada Folhadal
<i>Polystichum setiferum</i>	Soft Shield Fern	Botanical Gardens
<b>Hymenophyllaceae</b>		
<i>Hymenophyllum tunbrigense</i>	Tunbridge Filmy Fern	Ribeiro Frio - Levada Portela
<b>Polypodiaceae</b>		
<i>Polypodium macaronesicum</i>	Macaronesian Polypody	Ribeiro Frio - Levada Balcoes
<b>Woodsiaceae</b>		
<i>Athyrium filix-femina</i>	Lady Fern	Ribeiro Frio - Levada Balcoes

<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<b>PINOPSIDA (GYMNOSPERMS)</b>	<b>CONIFERS</b>	
<b>Cupressaceae</b>	<b>Juniper Family</b>	
<i>Cryptomeria japonica</i>	Japanese Red Cedar	Levada Folhadal
<i>Juniperus cedrus</i>	Prickly Juniper	Pico Ruivo
<i>Juniperus phoenicea</i>	A Juniper	Pico Ruivo
<b>Pinaceae</b>	<b>Pine Family</b>	
<i>Araucaria heterophylla</i>	Norfolk Islands Pine	Throughout (Gardens)
<i>Cedrus atlantica</i>	Atlas Cedar	Fonte da Pedra
<i>Pinus pinaster</i>	Maritime Pine	Throughout
<i>Pseudotsuga menziesii</i>	Douglas Fir	Levada Risca
<b>MAGNOLIOPSIDA (ANGIOSPERMS)</b>	<b>FLOWERING PLANTS</b>	
<b>Magnoliidae (Dicotyledons)</b>		
<b>Acanthaceae</b>	<b>Bear's-breech Family</b>	
<i>Acanthus mollis</i>	Bear's-breech	Grutas de Sao Vicente
<b>Aceraceae</b>	<b>Maple Family</b>	
<i>Acer pseudoplatanus</i>	Sycamore	Ribeiro Frio - Levada Balcoes
<b>Aizoaceae</b>	<b>Dewplant Family</b>	
<i>Aptenia cordifolia</i>	Baby Sun Rose	Porto Moniz
<i>Aizoon canariensis</i>	Aizoon	Ponta de Sao Lourenco
<i>Mesembryanthemum nodiflorum</i>	An Ice-plant	Ponta de Sao Lourenco
<i>Mesembryanthemum crystallinum</i>	Common Ice-plant	Ponta de Sao Lourenco
<i>Carpobrotus edulis</i>	Yellow Hottentot Fig	Porto Moniz
<i>Lampranthus spectabilis</i>	Ice-plant	Porta da Cruz
<b>Amaranthaceae</b>	<b>Pigweed Family</b>	
<i>Achyranthes sicula</i>	-	Garajau
<b>Apiaceae</b>	<b>Carrot Family</b>	
<i>Foeniculum vulgare</i>	Fennel	Cristo Rei
<i>Melanoselinum decipiens</i> *	Black Parsley	Ribeiro Frio - Levada Balcoes/Levada Folhadal
<i>Crithmum maritimum</i>	Rock Samphire	Nr. Sao Vicente
<b>Apocynaceae</b>	<b>Periwinkle Family</b>	
<i>Vinca major</i>	Greater Periwinkle	Levada Folhadal
<b>Aquifoliaceae</b>	<b>Holly Family</b>	
<i>Ilex perado subsp. perado</i>	Madeira Holly	Monte Palace Tropical Gardens
<b>Araliaceae</b>	<b>Ivy Family</b>	
<i>Hedera helix subsp. canariensis</i>	Ivy	Throughout

Scientific name	Common name	Location
<b>Asteraceae</b>	<b>Daisy Family</b>	
<i>Ageratina adenophora</i>	White Eupatorium/Croftonweed	Throughout
<i>Andryala glandulosa</i> subsp. <i>glandulosa</i>	Andryala	Ponta de Sao Lourenco
<i>Argyranthemum pinnatifidum</i> ssp. <i>pinnatifidum</i> *	Argyranthemum	Throughout
<i>Carlina salicifolia</i>	Willow-leaved Carline Thistle	Levada Folhadal
<i>Cichorium intybus</i>	Chicory	Ponta de Sao Lourenco
<i>Cynara cardunculus</i>	Cardoon	Ponta de Sao Lourenco
<i>Erigeron karvinskianus</i>	Mexican Fleabane	Throughout
<i>Helichrysum devium</i> *	Everlasting	Ponta de Sao Lourenco
<i>Helichrysum melaleucum</i> *	White Everlasting	Cliff face, North Coast
<i>Hypochaeris glabra</i>	Smooth Cat's-ear	Pico Ruivo
<i>Lapsana communis</i>	Nipplewort	Ribeiro Frio - Levada Portela
<i>Pericaulis aurita</i> *	Madeira Groundsel	Ribeiro Frio - Levada Portela
<i>Scolymus maculatus</i>	Spotted Golden Thistle	Ponta de Sao Lourenco
<i>Senecio vulgaris</i>	Groundsel	Ribeiro Frio - Levada Portela
<i>Sonchus fruticosus</i> *	Shrubby Sow Thistle	Levada Folhadal
<i>Taraxacum officinale</i> agg.	Dandelion	Ribeiro Frio - Levada Balcoes
<i>Tolpis succulenta</i> *	Hawkweed	Ponta de Sao Lourenco
<b>Boraginaceae</b>	<b>Forget-me-not Family</b>	
<i>Echium plantagineum</i>	Purple Viper's Bugloss	Ponta de Sao Lourenco
<i>Echium candicans</i> *	Pride of Madeira	Throughout - Frequent on roadsides
<i>Echium nervosum</i> *	Small Pride of Madeira	Ponta de Sao Lourenco
<i>Myosotis secunda</i>	Creeping Forget-me-not	Rabacal
<b>Brassicaceae</b>	<b>Cabbage Family</b>	
<i>Arabis alpina</i> subsp. <i>caucasica</i>	Rockcress	Levada Risco
<i>Cardamine hirsuta</i>	Hairy Bittercress	Cliff face, North Coast
<i>Erysimum bicolor</i> *	Madeiran Mountain Stock	Pico Arieiro
<i>Matthiola maderensis</i> *	Madeira Sea-stock	Ponta de Sao Lourenco/Pico Arieiro
<b>Cactaceae</b>	<b>Cactus Family</b>	
<i>Opuntia ficus-indica</i>	Elephant-ear Prickly Pear	Cristo Rei/Throughout
<b>Campanulaceae</b>	<b>Bellflower Family</b>	
<i>Campanula erinus</i>	Annual Bellflower	
<i>Musschia aurea</i> *	Golden Musschia	Cristo Rei
<i>Musschia wollastonii</i> *	Wollaston's Musschia	Ribeiro Frio (Trout Farm)
<i>Trachelium caeruleum</i>	Throatwort	Levada Balcoes
<b>Caryophyllaceae</b>	<b>Pink Family</b>	
<i>Petrorhagia nanteuillii</i>	Childing Pink	Levada Folhadal
<i>Silene gallica</i>	Small-flowered Catchfly	Ribeiro Frio - Levada Balcoes
<i>Silene uniflora</i>	Sea Campion	Ponta de Sao Lourenco
<i>Stellaria media</i>	Chickweed	Machico
<i>Stellaria uliginosa</i>	Bog Stitchwort	Santana
<b>Chenopodiaceae</b>	<b>Goose-foot Family</b>	
<i>Suaeda vera</i>	Shrubby Sea-blite	Ponta de Sao Lourenco

Scientific name	Common name	Location
<b>Convolvulaceae</b>	<b>Bindweed Family</b>	
<i>Convolvulus althaeoides</i>	Mallow-leaved Bindweed	Ponta de Sao Lourenco
<i>Ipomoea purpurea</i>	Morning Glory	Throughout
<b>Crassulaceae</b>	<b>Stonecrop Family</b>	
<i>Aeonium glandulosum</i> *	Disc Houseleek	Ponta de Sao Lourenco also Nr. Ponta do Sol
<i>Aeonium glutinosum</i> *	Viscid Houseleek	Cristo Rei
<i>Aichryson divaricatum</i> *	Madeira Stonecrop	Ribeiro Frio - Levada Balcoes
<i>Aichryson villosum</i> *	Downy Stonecrop	Levada Folhadal
<i>Crassula multicava</i>	Crassula	Levada Folhadal
<i>Sedum farinosum</i> *	Mealy Stonecrop	Levada Folhadal
<i>Umbilicus rupestris</i>	Navelwort	Ribeiro Frio - Levada Balcoes
<b>Ericaceae</b>	<b>Heath Family</b>	
<i>Erica arborea</i>	Tree Heather	Pico Arieiro
<i>Rhododendron ponticum</i>	Rhododendron	Ribeiro Frio in gardens
<i>Vaccinium padifolium</i>	Madeira Bilberry	Levada Folhadal
<b>Euphorbiaceae</b>	<b>Spurge Family</b>	
<i>Ricinus communis</i>	Castor Oil Plant	Funchal - Waste Ground
<i>Euphorbia mellifera</i> *	Melliferous Spurge	Levada Falhadal/Chao de Riberira
<i>Euphorbia ingens</i>	-	Funchal
<b>Fabaceae</b>	<b>Pea Family</b>	
<i>Bitumaria bituminosa</i>	Pitch Trefoil	Frequent - Throughout Levada Folhadal
<i>Coronilla valentina</i>		
<i>Cytisus scorparius</i>	Broom	Frequent - Throughout
<i>Lathyrus cicera</i>	A Pea	Frequent - Throughout
<i>Lotus glaucus</i> *	Madeiran Bird's-foot Trefoil	Ponta de Sao Lourenco
<i>Lotus parviflorus</i>	A Bird's-foot Trefoil	Porto da Cruz
<i>Lotus suaveolens</i>	A Bird's-foot Trefoil	Ponta de Sao Lourenco
<i>Melilotus indicus</i>	Small Melilot	Ponta de Sao Lourenco
<i>Trifolium glomeratum</i>	Clustered Clover	Pico Arieiro
<i>Trifolium repens</i>	White Clover	Pico Ruivo
<i>Trifolium stellatum</i>	Starry Clover	Levada Portela
<i>Ulex europaeus</i>	Gorse	Throughout
<i>Vicia capreolata</i> *	A Vetch	Ribeiro Frio - Levada Balcoes
<i>Vicia sativa</i> subsp. <i>segetalis</i>	Common Vetch	Pico Ruivo
<b>Fagaceae</b>	<b>Beech Family</b>	
<i>Quercus robur</i>	Pedunculate Oak	Ribeiro Frio - Levada Balcoes
<i>Castanea sativa</i>	Sweet Chestnut	Ribeiro Frio - Levada Balcoes
<b>Fumariaceae</b>	<b>Fumitory Family</b>	
<i>Fumaria capreolata</i>	White Ramping Fumitory	Pico Ruivo
<i>Fumaria parviflora</i>	Small-flowered Fumitory	Ribeiro Frio - Levada Balcoes
<b>Geraniaceae</b>	<b>Geranium Family</b>	
<i>Erodium cicutarium</i>	Common Stork's-bill	Levada Folhadal

<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<i>Geranium maderense</i> *	Madeira Stork's-bill	Botanical Gardens - Cultivated
<i>Geranium palmatum</i> *	Anemone-leaved Stork's-bill	Throughout
<i>Geranium robertianum</i>	Herb Robert	Ribeiro Frio - Levada Balcoes
<i>Pelargonium regale</i>	Regal Pelargonium	Porta da Cruz
<b>Globulariaceae</b>	<b>Globularia Family</b>	
<i>Globularia salicina</i> *	A Globularia	Cliff face, North Coast
<b>Hydrangeaceae</b>	<b>Mock-orange Family</b>	
<i>Hydrangea macrophylla</i>	Hydrangea	Throughout
<b>Lamiaceae</b>	<b>Dead-nettle Family</b>	
<i>Prunella vulgaris</i>	Self-heal	Throughout
<i>Stachys arvensis</i>	Field Woundwort	Ribeiro Frio - Levada Balcoes
<i>Stachys oxymastrum</i>	A Woundwort	Ponta de Sao Lourenco
<i>Thymus sp.</i>	A Thyme	Ponta de Sao Lourenco
<b>Lauraceae</b>	<b>Bay Family</b>	
<i>Apollonias barbuiana</i>	Canary Laurel	Monte Palace Tropical Gardens
<i>Ocotea foetens</i> *	Fetid Madeiran Laurel	Ribeiro Frio - Levada Balcoes
<i>Laurus azorica</i>	A Laurel	Ribeiro Frio - Levada Balcoes
<i>Persea indica</i>	Madeiran Mahogany	Monte Palace Tropical Gardens
<b>Malvaceae</b>	<b>Mallow Family</b>	
<i>Lavatera cretica</i>	Cretian Tree-mallow	Ponta de Sao Lourenco
<b>Mimosaceae</b>	<b>Wattle Family</b>	
<i>Acacia melanoxylon</i>	Australian Blackwood	Throughout
<b>Moraceae</b>	<b>Fig Family</b>	
<i>Ficus carica</i>	Fig	Levada Folhadal
<i>Ficus pumila</i>	Creeping Fig	Grutas de - Sao Vicente
<i>Moras nigra</i>	Black Mulberry	Botanical Gardens
<b>Myrtaceae</b>	<b>Myrtles &amp; Gum Family</b>	
<i>Eucalyptus globulus</i>	Blue Gum	Throughout
<i>Leptospermum scoparium</i>	New Zealand Tea Tree	Levada Folhadal
<i>Myrica faya</i>	Wax Myrtle	Grutas de Sao Vicente
<b>Nyctaginaceae</b>	<b>Bougainvillea Family</b>	
<i>Bougainvillea glabra</i>	Bougainvillea	Frequent - Throughout
<b>Oleaceae</b>	<b>Olive Family</b>	
<i>Olea europaea var. maderensis</i>	Olive	Monte Palace Tropical Gardens
<b>Onagraceae</b>	<b>Willowherb Family</b>	
<i>Epilobium obscurum</i>	Long-fruited Willowherb	Levada Folhadal
<i>Fuchsia magellanica</i>	Fuchsia	Ribeiro Frio

<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<b>Orobanchaceae</b> <i>Orobanche minor</i>	<b>Broomrape Family</b> Lesser Broomrape	Pico Arieiro
<b>Papaveraceae</b> <i>Chelidonium majus</i> <i>Eschscholzia californica</i> <i>Papaver rhoeas</i> <i>Papaver somniferum</i>	<b>Poppy Family</b> Greater Celandine Californian Poppy Common Poppy Opium Poppy	Ribeiro Frio - Levada Balcoes Funchal - Roadsides Cristo Rei Levada Risca/Levada Folhadal
<b>Plantaginaceae</b> <i>Plantago coronopus</i> <i>Plantago lanceolata</i> <i>Plantago major</i>	<b>Plantain Family</b> Buck's-horn Plantain Ribwort Plantain Greater Plantain	Cliff face, North Coast Throughout Ribeiro Frio - Levada Balcoes
<b>Plumbaginaceae</b> <i>Limonium ovalifolium</i> <i>Armeria maderensis</i> *	<b>Thrift Family</b> A Sea Lavender Madeiran Thrift	Botanical Gardens - Cultivated Pico Arieiro
<b>Polygonaceae</b> <i>Persicaria maculata</i> <i>Rumex maderensis</i> *	<b>Knotweed Family</b> Redshank Madeiran Sorrel	Grutas de Sao Vicente Ponta de Sao Lourenco
<b>Primulaceae</b> <i>Anagallis arvensis (Red)</i> <i>Anagallis arvensis (Blue)</i>	<b>Primrose Family</b> Scarlet Pimpernel Scarlet Pimpernel	Cliff face, North Coast Levada Folhadal
<b>Ranunculaceae</b> <i>Ranunculus cortusifolius var. minor</i> * <i>Ranunculus repens</i>	<b>Buttercup Family</b> A Buttercup Creeping Buttercup	Pico Ruivo/Levada Risca Ribeiro Frio - Levada Balcoes
<b>Resedaceae</b> <i>Reseda media</i>	<b>Mignonette Family</b> A Mignonette	Ponta de Sao Lourenco
<b>Rosaceae</b> <i>Duchensea indica</i> <i>Fragaria vesca</i> <i>Prunus avium</i> <i>Prunus dulcis</i> <i>Prunus laurocerasus</i> <i>Rubus grandiflorus</i> * <i>Sorbus maderensis</i>	<b>Rose Family</b> Yellow-flowered Strawberry Wild Strawberry Wild Cherry Almond Cherry Laurel A Bramble Madeiran White Beam	Ribeiro Frio - Levada Balcoes Ribeiro Frio - Levada Balcoes Ribeiro Frio - Levada Balcoes Levada Falhadal Grutas de Sao Vicente Frequent - Throughout Pico Arieiro (Fire Damaged)
<b>Rubiaceae</b> <i>Galium aparine</i>	<b>Bedstraw Family</b> Cleavers	Ribeiro Frio - Levada Balcoes
<b>Sapindaceae</b> <i>Cardiospermum grandiflorum</i>	<b>Pride-of-India Family</b> Balloon Vine	Hotel Neighbour
<b>Saxifragaceae</b> <i>Saxifraga maderensis var. maderensis</i> *	<b>Saxifrage Family</b> Madeiran Saxifrage	Pico Ruivo/Levada Risca

<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<b>Scrophulariaceae</b>		
<i>Cymbalaria muralis</i>	<b>Figwort Family</b> Ivy-leaved Toadflax	Throughout
<i>Digitalis purpurea</i>	Foxglove	Levada Portela
<i>Kickxia elatine</i>	Fluelin	Pico Ruivo
<i>Misopates orontium</i>	Lesser Snapdragon	Pico Ruivo
<i>Scrophularia racemosa</i> *	A Figwort	Ribeiro Frio - Levada Balcoes
<i>Sibthorpia peregrina</i> *	Madeira Moneywort	Throughout
<b>Solanaceae</b>		
<i>Nicotiana glauca</i>	<b>Nightshade Family</b> Shrub Tobacco	Cristo Rei
<i>Solanum linnaeanum</i>	-	Ponta de Sao Lourenco
<i>Solanum nigrum</i>	Black Nightshade	Ribeiro Frio - Levada Balcoes
<b>Tamaricaceae</b>		
<i>Tamarix gallica</i>	<b>Tamarix Family</b> Tamarisk	Porta da Cruz
<b>Tropaeolaceae</b>		
<i>Tropaeolum majus</i>	<b>Nasturtiums</b> Nasturtium	Throughout
<b>Valerianaceae</b>		
<i>Centranthus rubra</i>	<b>Valerian Family</b> Red Valerian	Cristo Rei
<b>Verbenaceae</b>		
<i>Lantana camera</i>	<b>Vervain Family</b> Lantana	Porto do Cruz
<i>Verbena bonariensis</i>		Grutas de Sao Vicente
<b>Violaceae</b>		
<i>Viola riviniana</i>	<b>Violet Family</b> Common Wood Violet	Throughout
<b>Liliidae (Monocotyledons)</b>		
<b>Agavaceae</b>		
<i>Agave americana</i>	<b>Century Plant Family</b> Century Plant	Ponta de Sao Lourenco
<i>Agave attenuata</i>	Swan-necked Agave	Nr. Funchal Airport/Ponta de Sao Lourenco
<i>Dracaena draco</i> *	Dragon Tree	Ribeira Brava
<b>Araceae</b>		
<i>Zantedeschia aethiopica</i>	<b>Arum Family</b> Calla Lily	Throughout (in Gardens)
<i>Colocasia esculenta</i>	Taro	Throughout (Cultivated)
<b>Cannaceae</b>		
<i>Canna indica</i>	<b>Canna Lily Family</b> Yellow Canna Lily	Monte Palace Tropical Gardens
<b>Cyperaceae</b>		
<i>Carex divulsa</i> subsp. <i>divulsa</i>	<b>Sedge Family</b> Grey Sedge	Ribeiro Frio - Levada Balcoes
<i>Carex muricatus</i> subsp. <i>lamprocarpa</i>	Prickly Sedge	Ribeiro Frio - Levada Balcoes
<i>Cyperus eragrostis</i>	Pale Galingale	Botanical Gardens
<i>Cyperus esculentus</i>	Galingale	Botanical Gardens

<b>Scientific name</b>	<b>Common name</b>	<b>Location</b>
<b>Iridaceae</b>		
<i>Crocosmia x crocosmiflora</i>	<b>Iris Family</b> Montbretia	Ribeiro Frio - Levada Portela
<i>Watsonia borbonica</i>	Bugle Lily	Throughout
<b>Juncaceae</b>		
<i>Juncus acutus</i>	<b>Rush Family</b> Sharp Rush	Ponta de Sao Lourenco
<b>Liliaceae</b>		
<i>Agapanthus praecox</i>	<b>Lily Family</b> African Lily	Frequent - Throughout
<i>Aloe arborescens</i>	Sword Aloe	Porto do Cruz
<i>Nothoscordium gracile</i>	Honeybells	Santana
<b>Orchidaceae</b>		
<i>Dactylorhiza foliosa</i> *	<b>Orchid Family</b> Madeira Marsh Orchid	Ribeiro Frio - Levada Portela
<i>Neotinea maculata</i>	Dense-flowered Orchid	Pico Ruivo
<i>Orchis scopulorum</i>	Rock Orchid	Pico Ruivo/Levada Rosca
<b>Poaceae</b>		
<i>Aira caryophyllea</i>	<b>Grass Family</b> Silvery Hair-grass	Ribeiro Frio - Levada Balcoes
<i>Aira praecox</i>	Early Hair-grass	Pico Ruivo
<i>Anthoxanthum maderensis</i> *	Madeiran Sweet Vernal Grass	Ribeiro Frio - Levada Balcoes
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	Pico Ruivo
<i>Arundo donax</i>	Giant Reed	Porto do Cruz
<i>Avena sterilis</i>	Winter Wild-Oat	Throughout
<i>Briza maxima</i>	Large Quaking-grass	Ribeiro Frio - Levada Portela
<i>Briza minor</i>	Annual Quaking-grass	Pico Ruivo
<i>Dactylis glomerata</i>	Cock's foot	Prainha
<i>Festuca donax</i> *	Madeiran Fescue	Ribeiro Frio - Levada Balcoes
<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>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 - Levada Balcoes
<i>Stenotaphrum secundatum</i>	Buffalo Turf-grass	Funchal - Residencial Pina
<i>Stipa capensis</i>	Mediterranean Needle-grass	Ponta de Sao Lourenco
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	Pico Ruivo
<b>Zingiberaceae</b>		
<i>Hedychium gardineranum</i>	<b>Ginger Lily Family</b> Yellow Ginger Lily	Quinta Grande - Levada Norte
<b>Lichens</b>		
<i>Latheriella baldensis</i>	Yellow/Orange Lichen	Pico Ruivo/Ponta de Sao Lourenco
<i>Usnea barbata</i>	Old Man's Beard	Ribeiro Frio - Levada Balcoes
<b>Fungi</b>		
<i>Laurobasidium laurii</i>	Madeiran Laurel Fungus	Ribeiro Frio - Levada Balcoes



Scientific name	Common name	Location
Plants Associated with Parks, Streets & Gardens		
<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>Burgmansia 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
<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>Milia 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

Scientific name	Common name	Location
<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

Birds (✓ = recorded but not counted) (D = Desertas Islands)

	Common name	Scientific name	May								
			23	24	25	26	27	28	29	30	
1	Mallard	<i>Anus platyrhynchos</i>								✓	
2	Cory's Shearwater	<i>Calonectris diomedea borealis</i>			D						
3	Manx Shearwater	<i>Puffinus puffinus</i>			D						
4	Bulwers Petrel	<i>Bulweria bulweria</i>			D						
5	Fea's Petrel	<i>Pterodroma feae</i>			D						
6	Little Egret	<i>Egretta garzetta</i>								✓	
7	Grey Heron	<i>Ardea cinerea</i>				✓					
8	Common Buzzard	<i>Buteo buteo</i>				✓				✓	
9	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓	✓	✓	✓	✓	✓	
10	Eurasian Coot	<i>Fulica atra</i>								✓	
11	Whimbrel	<i>Numenius phaeopus</i>				✓					
12	Yellow-legged Gull	<i>Larus michahellis atlantis</i>								✓	
13	Common Tern	<i>Sterna hirundo</i>			D						
14	Feral Pigeon/Rock Dove	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓	✓	
15	Plain Swift	<i>Apus unicolor</i>		✓	✓	✓				✓	
16	Berthelot's Pipit	<i>Anthus berthelotii madeirensis</i>		✓	✓	✓	✓				
17	Grey Wagtail	<i>Motacilla cinerea schmitzi</i>		✓		✓	✓	✓	✓	✓	
18	European Robin	<i>Erithacus rubecula</i>		✓		✓	✓	✓	✓	✓	
19	Common Blackbird	<i>Turdus merula cabrerae</i>	✓	✓	✓	✓	✓	✓	✓	✓	
20	Blackcap	<i>Sylvia atricapilla heineken</i>				✓				✓	
21	Madeiran Firecrest	<i>Regulus medeirensis</i>								✓	
22	Common Chaffinch	<i>Fringilla coelebs maderensis</i>		✓	✓			✓	✓	✓	
23	European Goldfinch	<i>Carduelis carduelis</i>			✓						
24	Atlantic Canary	<i>Serinus canaria</i>			✓	✓	✓	✓	✓		

### Butterflies

1	Clouded Yellow	<i>Colias crocea faillae</i>		✓						✓	
2	Lang's Short-tailed Blue	<i>Leptotes pirithous</i>							✓		
3	European Red Admiral	<i>Vanessa atalanta</i>		✓							
4	Macronesian Red Admiral	<i>Vanessa vulcania</i>		✓							
5	Madeiran Speckled Wood	<i>Pararge xiphia</i>		✓						✓	
6	Madeiran Greyling	<i>Hipparchia maderensis</i>								✓	

### Other invertebrates

1	Blue Emperor	<i>Anax imperator</i>								✓	
2	Bee	<i>Amigilla maderae</i>				✓				✓	
3	Bumble Bee	<i>Bombus maderensis</i>		✓	✓					✓	
4	7-Spot Ladybird	<i>Coccinella 7-punctata</i>			✓	✓					
5	Millipede sp.	<i>Cylindroiulus sp.</i>			✓						

	Common name	Scientific name	May							
			23	24	25	26	27	28	29	30

Amphibians & Reptiles

1	Madeiran Wall Lizard	<i>Lacerta (Teira) dugesii</i>	✓	✓	✓	✓	✓	✓	✓	✓
2	Perez's Frog	<i>Rana perezii</i>					✓			

Mammals

1	Atlantic Spotted Dolphin	<i>Stenella frontalis</i>			D					
2	Brown Rat	<i>Rattus norvegicus</i>		✓						

Freshwater Fish

1	Rainbow Trout (Introduced)	<i>Oncorhynchus mykiss</i>		✓						
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Monte Palace Tropical Gardens