# Honeyguide in Madeira

# Holiday report 11 – 18 March 2008

Participants: Sandy & Marie Watt Bob & Pam Harris Peter & Elonwy Crook

<u>Guides:</u> Catarina Fagundes

Hugo Romano



Honeyguide Wildlife Holidays www.honeyguide.co.uk Madeira Wind Birds www.madeirawindbirds.com Report by Catarina Fagundes, with a contribution by Bob Harris

This holiday, as for every Honeyguide holiday, also put something into conservation in our host country by way of a contribution to the wildlife that we enjoyed. The conservation contribution this year of £30 per person towards the Freira Conservation Project (FCP) was supplemented by gift aid through the Honeyguide Wildlife Charitable Trust, leading to our first donation to FCP of a total of £500, from this holiday and Honeyguide's February 2008 holiday in Madeira combined. The total for conservation contributions through Honeyguide since 1991 was at  $\pounds$ 49,098 at the end of March 2008.

## Tuesday, 11<sup>th</sup> March

EasyJet plane arrived at 5.50 pm. Catarina & Hugo were waiting outside baggage reclaim. Manuel Biscoito, the Head of the Natural History Museum, who we were supposed to meet on Friday with Frank Zino, was with them by chance and so they took the opportunity to introduce him to the group.

We got to the hotel at 6.45 pm and had a bit more than half an hour to get to know our rooms just before the guides' powerpoint presentation about the coming week and then a joyful dinner.

## Wednesday, 12<sup>th</sup> March

The day started with a misty morning. At 9,30 am we left the hotel towards São Jorge, more precisely to its highlands. When we got to the place where the walk began it was raining ... we

got our stuff ready and started walking on a soil road and then, after climbing some steps, onto the *levada* side path. At first, the forest was mainly exotic (non-native) and fog and rain inhibited birds from calling and flying around. About one hour after the starting point, there was a trocaz pigeon standing on a branch, which kindly gave us some time to observe it. A bit farther, the forest got darker and species were mainly native from the laurel forest.



From time to time the rain and fog let us see something more beyond the trees next to the *levada* and to the path, like a deep valley or a narrow stream. On some of these clear moments we could observe chaffinches, grey wagtail, Madeira firecrest and more trocaz pigeons. As for flora, we observed several endemics from Madeira mahogany to anemone-leaved cranesbill but also some non-native pest species such as eucalyptus, *solanum* and banana passionfruit.

The *levada* ended at a river stream surrounded by different types of green, where it has its spring. There we stopped for our picnic and for a short rest just before returning. On the way back the weather was clearer and so we could admire some more things that missed us on the way to Ribeiro Bonito. Hugo also introduced us to a very small glass snail. We got to the van at 2.30 pm which means we took 4 hours and 30 minutes to go and return from "The Pretty Stream".

When driving down to São Jorge again we took another road and stopped at an old but reconstructed water mill. This is an old man's house where on the left hand side of it he has two water mills, one for corn and the other for wheat. He put it working just for us to see and then invited us to go to the back of the house the old hand moving mills. Meantime we could also appreciate a typical Madeira Christmas scene that he had not taken off since Christmas.

Then we head to a restaurant just behind São Jorge's church to eat their typical soup – shrimp soup in well-cooked bread. It was delicious! As dessert we all tried custard apple and all enjoyed it! Beer and coffee were also very tasty... Back to the hotel we had time to play table tennis, snooker and to have a drink at the bar before dinner.

## Thursday, 13th March

A dark and cloudy day again! We left the hotel at 8.20 am to go towards Funchal at 9.10 am and went straight to Funchal marina where the boat Gavião was. Onboard, just going out the marina, there was a Sandwich tern and some black-headed gulls sitting on rocks. Of course



black-headed gulls sitting on rocks. Of course yellow-legged gulls were also around. Wind was blowing strong just outside the harbour though it slowed down some 5 knots but waves got bigger. Just a little after leaving the harbour there were two common dolphins eating so we could just see their fins from time to time. After three miles from Garajau there was a group of short-finned pilot whales. There were more than 20 together and the group passed very close to the boat. Suddenly the boat was in the middle of the group with

the engine off; when we got a space to get out of the group, the engine was turned on and we slowly got away from them. By then there was a whale beating its tail on the water that seemed to say goodbye but it was showing its angriness about something.

We continued the trip with a choppy sea and 13 knots of wind and later on we saw the first Cory's shearwater. The second sea bird of the day was a Madeiran-storm petrel that was flying close to the back of the boat. More Cory's shearwaters were seen. As we approached the protection of Desertas islands, the wind and sea calmed down. We anchored at Deserta Grande bay where there were two more boats anchored. Only Peter, Bob and Catarina, with a couple and a lady also customers of Gavião, went to shore.

On Deserta Grande there were a lot of endemic species of plants and Berthelot's pipits and canaries were wandering around. The path was sided by rock samphire, smooth spear-leaved spurge, thistles, Madeira rock stocks, birdsfoot trefoil and ice plants among others. We visited the monk seal hospital, then along the path we stopped again at a room on the Natural Park warden's house where there were some posters with pictures of the Desertas breeding species. Back to the boat for a scabbard fish lunch, which was delicious!

Around 3 pm we left Deserta Grande towards Funchal. The wind had shifted to south and so it was a much calmer trip, especially for Marie and Pam who slept to recover from being seasick. On this return trip we only spotted Cory's shearwaters and distant pilot whales. At 6 pm we were in Funchal marina where, after receiving our Desertas certificate from the skipper, we walked along the marina to a river mouth where we observed a little egret and a grey wagtail.

Hugo picked us up on the same place as he left us in the morning and we headed to Quinta do Furão where a tasty dinner was waiting for us.

## Friday, 14th March

Another misty morning... At 9 am we took the old road and still the only road that connects Santana to São Vicente through the North. We passed through São Jorge, Arco de São Jorge, Boaventura and Ponta Delgada just before our first stop in São Vicente. Near the river mouth we looked for two whimbrels, which have been around since November. After a while Hugo

spotted one on the garden's grass but then a couple just passed by and it flew into the river bed. Much better observations we could make as it just got closer to us. Besides two whimbrels, there were many grey wagtails around and frogs on the water.

Heading west we went up to Chão da Ribeira, a charming place where small shelters for agriculture turned into houses and laurel forest create a characteristic atmosphere. The van stopped at a trout farm and we went for a short walk where we could see firecrests, Madeira speckled wood and some laurel trees. On the way back to the van we saw a bright yellow butterfly which we later identified as a Madeira brimstone. One trocaz pigeon was seen by Hugo and Bob and a buzzard was admired by all of us. There were also some grasshoppers jumping in front of us while we walked.

Down hill back to the sea level, we parked near a green-winged teal and a European teal among muscovy ducks on the pond. Looking to the two islets just in front of it we spotted rock doves, yellow-legged gulls and a little egret. Sowthistle and white everlasting were also seen. It was already time for lunch and so we went to Porto Moniz. After a tasty three-course meal we really needed a walk and so we went to see the famous natural swimming pools.

We then continued our trip towards west, to Ponta do Pargo. It was 40 minutes drive with a funny discussion between Hugo and Sandy about hydro-electricity in Madeira, while the scenery outside the van was changing from agriculture to laurel forest, to exotic and burnt forest and then back to agriculture.

On Ponta do Pargo, when we were going down, towards sea, there were some passerines seating on a fence from which we could identify as rock sparrows (*right*) canaries and Berthelot's pipits. As soon as the van stopped and we got out of it all birds disappeared from that fence and only kestrels were seen. After a while looking with no success for those birds, we crossed the road and looked for the spectacled warbler which was calling but then just became quiet and hid. After



wandering around, looking for any special creature we saw barn swallows and later a big flock of goldfinches, canaries, pipits and greenfinches. Then, standing on a rock there was a very dark and elongated bird which when it flew was identified by Peter and Elonwy as a black redstart. The cliff scenery was amazing and the sound of breaking waves was very relaxing.

We were all on the van, just driving out of Ponta do Pargo where suddenly a woodchat shrike was seen on a branch, close to the road. Lovely view of a lovely bird! On the way to Lugar de Baixo tunnels were again a constant on the road. On this freshwater pond, situated on the warmest place of Madeira, we saw several waders and water birds which are vagrants to Madeira. By then it was time to get back to Quinta do Furão where Frank and Buffy Zino were already there. Still we had one hour to rest and to have a drink before Zino's presentation as Manuel Biscoito was a bit late. It was an interesting presentation and it was followed by a joyful dinner.

# Saturday, 15<sup>th</sup> March

### Bob's account of our 'free' day

Today we were 'free' and after reading Helen's report from Honeyguide's earlier visit, we too decided to explore the Monte Palace Tropical Gardens above Funchal. Open to the public since 1991, these superb gardens were created by José Berardo and include one of the most important tile collections in Portugal, together with spectacular oriental gardens based on Chinese and more predominately Japanese styles.

The tiles consist of 40 panels telling of Portuguese history, often in very graphic and gruesome pictures, beginning with the kingdom of Dom Afonso Henriques and ending with a panel dedicated to the Third Republic. They come from palaces, churches, chapels and private houses throughout the former Portuguese empire, and each has an excellent English translation alongside. They are absolutely not to be missed and alone would make the visit worthwhile. Future Honeyguiders are urged to view the tile illustrating "Iluminação Publica de Lisboa" and may be interested or even nervous about what lighting may reveal; *'in flagrante delicto'* is a phrase that comes to mind! On a more serious note there is also a panel with 166 terracotta images entitled "The Portuguese Adventure in Japan", unfortunately without an English translation for this extremely important area of history for both countries. Still very much worth viewing.

If not the tiles then the Japanese gardens were for some of us the highlight of the day.





A mixture of water, rocks, small statues and clever planting effectively mirroring the intricate garden design one associates with Japan; simply beautiful.

The very diverse selection of trees had a surprisingly large number of species from North America and Australia together with those more to be expected from Portugal and its former colonies. We found cycads and proteas from Africa, sequoias from America and acacias from Oz. Even more unusual was a 1,000 year old olive planted by the Romans in the year 300 BC!! Clever folks the Romans.

The two extremely amorous swans mentioned by Helen were still there and yes, still performing vigorously. Phew! Other birds include blackcap, robin, blackbird, chaffinch and peacocks. Of butterflies there were a large number of speckled woods and a couple of red admirals which unfortunately flitted away before we could see whether they were the endemic species or not.

We spent our whole day in the gardens, breaking just for lunch and a beer or three before a 15 minute rigid (that was us!) descent by cable car to where Hugo and Catarina collected us at 15.30 for an early return to the serious business of table tennis, reading and an odd beer or two. We should add that this was also Hugo and Catarina's 'day off' so we were very grateful to them for the early pick up.

Certainly the most wonderful and varied garden on the island, this is the perfect place for an unforgettable day, for which thanks must go to José Manuel Rodrigues Berardo and the Berardo Foundation for making these spectacular tropical gardens accessible to the public.

## Sunday, 16th March

Morning was sunnier and as we could clearly see the mountains we followed the programme and went to the central part of Madeira. When we got to Ribeiro Frio, by 10.10 am there were already some tourist vans and a bus, which gave the impression of a busy place. We started the *levada* walk and passed by many persons on their return way. After a while the path was quiet and we could hear firecrests, chaffinches and robins though did not see any. When we got to the viewpoint, mist was all around and we could only see some bits of the mountains. From time to time it got clear and we were able to admire some more. Meantime, after some noisy scouts were addressed by Hugo and Catarina, we could see chaffinches going for food on a rock table and a robin on a branch of a close tree. After getting to see a bit of sea on one of those clearer moments we returned to the van. By the time we got to Ribeiro Frio it was even more crowded...

We went towards Pico do Areeiro, the third highest peak of Madeira. After crossing the mist, just after Poiso, we got to the see the sunny peak with red bushes, Madeira mountain-ash, beside the road. After getting to the top of the peak, at 1810 metres of altitude, we went for a short walk around the other side of it to admire the sea of clouds and observe a red admiral and a Madeiran bumblebee. Our guides then allowed us some time to have a drink in Pico do Areeiro restaurant.

We went down to Pico Alto to have our picnic and then a short walk to see the view over Funchal, which was again blinded by mist, and then walk a short path surrounded by some endemic plants. (Globe daisy *Globuria salicina* is pictured, below right; perhaps shrub globularia would be a better English name. Ed.)

At 3.45 pm we were already back to the hotel allowing us again to play some table tennis, rest and have a drink at the bar just before going out for dinner. At 7.45 pm we left the hotel towards Machico for dinner. The restaurant was very simple but with a nice view over Machico

city. We had delicious *espetada* (pieces of beef seasoned with laurel leaves and garlic on an iron stick) with salad, chips and fried (after cooked) maize all this accompanied by good Portuguese red wine. It was a very nice dinner, especially with mango pudding as dessert! By 10 pm we got back to the hotel.



# Monday, 17th March

Finally a lovely morning with sun shinning! At 9.30

am we left the hotel towards Caniçal, the easternmost tip of Madeira. When we got there we went to a view point were we admired the nature reserve, the geological formations and some gulls attacking the sea bream in the sea. After a while we could observe several martins and swallows, which are migrants to the island. Berthelot's pipits were also around. We started to walk towards north hearing but not seeing quails on the way and observing butterflies such as clouded yellow and small white. In the middle of the path we saw a lesser emperor dragonfly with its green body and also spotted a spectacled warbler.

On the top of the hill, end of the path, there were two dogs that looked at us with indifference and just kept sunbathing without moving any other muscle. Here we saw Madeira wall lizard, painted lady and spectacled warbler, between swallows flying close to us. We also spotted a buzzard flying around with a black kite and then a kestrel fighting with the former. We stood at this place about one hour, simply relaxing and admiring the beauties of nature. On the way back we saw a different bird of prey flying still high in the sky that we then identified as a booted eagle.

Back to the van we headed for Pico do Facho for a picnic and also to admire the fantastic view over Machico valley. After the picnic we fed lizards with bread and apple. After this, we went down to Machico river mouth were we admired the nice bay with small waves on the sea. We made this scenery the background of our group picture. On the river mouth there was only some turnstones, muscovy ducks with chicks, several wagtails and a little egret on a tree. After the bridge we had a very nice view of a monarch and a glance of a waxbill. Just beside the path there was a house with a large garden where we got to see avocado, papaya, custard apple and mango trees. On the way back to the van we saw another tropical fruit tree which was the Brazilian cherry and after it a blackcap was feeding on a palm tree. By 4 pm we were back to the hotel.

# Tuesday, 18<sup>th</sup> March

We left the hotel at 11.30 am and head to the next village, Porto da Cruz. The first thing we

saw after getting out the van was a frog sitting on a rock on the stream bed. The costal cliffs along the northeast side of the island are something well worth seeing. We went for a walk along the promenade mainly for sightseeing and to observe the local geology. A beautiful monarch just flew over us and then kindly posed for some pictures on lantana, an exotic bush with orange and pink flowers.



Back to the van we went to Caniçal village where we were going to have lunch. We got off the van near an experimental vineyard field and were walking down to the restaurant when we saw a white butterfly, bigger than the small white and without the dark on the tip of its wings so we presume it was a female Madeira brimstone. Then some passerines started to fly around and we could spot goldfinches, canaries, waxbill and Spanish sparrows. Ladies were further down and just came back after seeing our excitement. When Marie got there she noticed a different bird on a pole and asked "What is that?". Then our excitement doubled as we were seeing a beautiful blue bird with the size of a starling... When it flew closer to us we were amazed with its golden eye! After some minutes observing that strange but very nice bird we went to the



restaurant to have lunch. Hugo picked up two bird guides in the van but none of it had this blue bird and so we only got to know what this species was after we got back home. It was a greater blue-eared glossy-starling which breeds in Africa... whether it was an accidental migrant or an escapee I guess we will never know.

Lunch was very nice with limpets, scabbard fish, octopus and horse mackerel (*chicharros* in Portuguese). After lunch we took a look on a fig tree where there were some Spanish sparrows. We entered the van and just 100 metres farther we were getting out of it to observe two common terns on a rock in the sea, the first record of common terns for our guides this year! After, we headed to the east part, where we were the day before, trying to

find the booted eagle or the black kite again though despite swallows and pure rock doves there was nothing special to watch. Our last stop was on a viewpoint where we can see the south and north coasts of the Island at the same time plus some fantastic geological formations and Porto Santo Island.

Suddenly was already time to go to the airport and say goodbye to lovely Madeira Island and our guides Catarina and Hugo. Sandy and Marie continued to Funchal where they would spend two more days visiting museums ...

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## Species seen in Madeira

### BIRDS

Barn Swallow *Hirundo rustica* 14<sup>th</sup> March – 4 seen in Ponta do Pargo 17<sup>th</sup> – 6 seen in Canical

Berthelot's Pipit *Anthus berthelotii madeirensis* Common bird in barren areas such as Desertas, Ponta do Pargo and Caniçal

Blackbird *Turdus merula cabrerae* Seen everyday in Quinta do Furão

Blackcap *Sylvia atricapilla heineken* Seen almost everyday in Quinta do Furão. One good view in Machico, on the 17<sup>th</sup> March

Black-headed Gull *Larus ridibundus* Common species seen everyday

- Black Kite *Milvus migrans* 1 flying on Caniçal on the 17<sup>th</sup> March
- Black RedStart *Phoenicurus ochruros* 1 individual in Ponta do Pargo on the 14<sup>th</sup> March

Booted Eagle *Hieraaetus pennatus* 1 individual flying high in Caniçal on the 17<sup>th</sup> Buzzard *Buteo buteo harterti* Seen on the 14<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> March

Canary *Serinus canaria* Seen everyday in Quinta do Furão

Chaffinch *Fringilla coelebs madeirensis* Common bird on mountain and Laurel Forest areas, seen on the 12<sup>th</sup>, 14<sup>th</sup> and 16<sup>th</sup>

Common Tern *Sterna hirundo* 2 birds seen on the 18<sup>th</sup> March in Caniçal

Common Sandpiper Actitis hypoleucos Vagrant bird seen in São Vicente on the 14<sup>th</sup> March

Coot *Apus apus* Several birds seen on Lugar de Baixo on the 14th

Cory's Shearwater *Calonectris diomedea borealis* Seen about 30 individuals during all trip to and from Desertas Islands

Curlew Sandpiper *Calidris ferrugínea* 2 birds in Lugar de Baixo on the 14<sup>th</sup>

Dunlin *Calidris alpina* 2 birds in Lugar de Baixo on the 14<sup>th</sup>

Feral Dove *Columba livia feral* Everywhere

Goldfinch Carduelis carduelis parva Seen on the  $14^{th}$ ,  $16^{th}$ ,  $17^{th}$  and  $18^{th}$  March in distinct habitats

Greater Blue-eared Glossy-Starling *Lamprotornis chalybaeus* 1<sup>st</sup> record for Madeira, seen in Caniçal on the 18<sup>th</sup> March 2008

Greater Scaup *Aythya marila* 1 in Lugar de Baixo on the 14<sup>th</sup>

Greenfinch *Carduelis chloris aurantiiventri* Seen on the 14<sup>th</sup> in Ponta do Pargo and on the 16<sup>th</sup> in Pico Alto

Greenshank *Tringa nebularia* Vagrant bird seen in Lugar de Baixo on the 14<sup>th</sup>

Green-winged Teal Anas carolinensis 1<sup>st</sup> record to Madeira - still in Ribeira da Janela for more than 1 year, seen on the 14<sup>th</sup>

Grey Heron *Ardea cinerea* 1 flying in Caniço on the 13<sup>th</sup>

Grey Wagtail *Motacilla cinerea schmitzi* Many seen along the week

House Martin *Delichon urbica* Vagrant to Madeira seen on the 17<sup>th</sup>

Kestrel Falco tinnunculus canariensis Observed almost everyday Lesser Black-backed Gull *Larus Fuscus* Seen in Ribeira da Janela on the 14<sup>th</sup>

- Linnet *Carduelis cannabina guentheri* Seen on the 14<sup>th</sup> in Ponta do Pargo
- Little Egret *Egretta garzetta* 1 in Funchal marina on 13<sup>th</sup>, 1 in Ribeira da Janela on 14<sup>th</sup> and 1 in Machico on the 17<sup>th</sup>
  - Little Stint *Calidris minuta* 1 in Lugar de Baixo on the 14<sup>th</sup>
  - Madeira Firecrest *Regulus madeirensis* Several in every Laurel Forest spot
  - Madeira-storm Petrel *Oceanodroma castro* 1 individual flying near the boat on the 13<sup>th</sup>
  - Mallard *Anas platyrhynchos* Seen a pure one on the 14<sup>th</sup> in Ribeira da Janela
  - Moorhen *Gallinula chloropus* Some seen in Lugar de Baixo on the 14<sup>th</sup>
  - Pallid Swift *Apus pallidus brehmorum* Seen on the 16<sup>th</sup>
  - Plain Swift *Apus unicolor* Seen on the 12<sup>th</sup>, 14<sup>th</sup> and on the 17<sup>th</sup>
  - Quail Coturnix coturnix confisa Heard several in Caniçal on the 17<sup>th</sup> but none was seen
  - Red-rumped Swallow *Hirundo/Cecropis daurica* 1 in Caniçal on the 17<sup>th</sup>
  - Ringed Plover *Charadrius hiaticula* 1 in Lugar de Baixo on the 14<sup>th</sup>
  - Robin *Erithacus rubecula rubecula* Seen on the levada walk on the 12<sup>th</sup>, on the 14<sup>th</sup> and on the 16<sup>th</sup>
  - Rock Dove *Columba livia atlantis* Seen 2 in Caniçal on the 18<sup>th</sup>
  - Rock Sparrow *Petronia petronia madeirensis* Seen in Caniçal on the 17<sup>th</sup> and on the 18<sup>th</sup>
  - Sand Martin *Riparia riparia* 1 in Caniçal on the 17<sup>th</sup>
  - Sanderling *Calidris alba* 1 in Lugar de Baixo on the 14<sup>th</sup>
  - Sandwich Tern *Sterna sandvicensis* 1 in Funchal harbour on the 13<sup>th</sup>

Spanish Sparrow *Passer hispaniolensis* Several seen in Canical village on the 18<sup>th</sup>

Spectacled Warbler *Sylvia conspicillata orbitalis* 2 seen in Caniçal on the 17<sup>th</sup>

Teal *Anas crecca* 1 seen in Ribeira da Janela, together with green-winged teal

Trocaz Pigeon *Columba trocaz* Some seen on the 12<sup>th</sup> and on the 14<sup>th</sup> on Laurel Forest

Turnstone Arenaria interpres Several seen on coastal areas on the 14<sup>th</sup> and 17<sup>th</sup>

Waxbill *Estrilda astrild* 1 in Machico on the 17<sup>th</sup> and 1 in Caniçal on the 18<sup>th</sup>

Whimbrel *Numenius phaeopus* 2 seen in São Vicente river bed on the 14<sup>th</sup>

Woodchat Shrike *Lanius senator* 1 individual in Ponta do Pargo on the 14<sup>th</sup> March

Yellow-legged Gull *Larus michahellis atlantis* Everywhere

#### BUTTERFLIES

Clouded Yellow *Colias crocea* Seen on the 14<sup>th</sup> and 17<sup>th</sup> March

European Red Admiral *Vanessa atalanta* 1 in Caniçal on the 17<sup>th</sup>

Indian Red Admiral *Vanessa vulcanica* 1 seen on the 16<sup>th</sup>

Long-tailed Blue *Lampides boeticus* Seen in Ponta do Pargo on the 14<sup>th</sup>

Madeira Brimstone *Gonepteryx madeirensis* 1 in Caniçal on the 18<sup>th</sup>

Madeira Speckled Wood *Pararge xiphia* Commonly seen on high altitudes

Monarch Butterfly Danaus plexippus 1 seen in Machico on the  $17^{\rm th}$  and 1 in Porto da Cruz on the  $18^{\rm th}$ 

Painted Lady Cynthia cardui 1 in Desertas on the  $13^{th}$  and 1 in Caniçal on the  $17^{th}$ 

Small White Artogeia rapae Seen in Ponta do Pargo and Caniçal

Speckled Wood *Pararge aegeria* Seen in Caniçal on the 17<sup>th</sup>

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### DRAGONFLIES

Island Darter *Sympetrum nigrifemur* Seen on the 14<sup>th</sup> Lesser Emperor *Anax parthenope* Seen in Caniçal on the17<sup>th</sup>

## **OTHER INVERTEBRATES**

Glass snail *Phenacolimax sp* Common on Laurel Forest

## CETACEANS

Seen on Desertas sea trip on the 13<sup>th</sup> March

Bottlenose dolphin *Tursiops truncatus* 

Short-beaked Common dolphin Delphinus delphis

Short-finned Pilot whale *Globicephala macrorhynchus* 

#### REPTILES

Madeira Wall Lizard *Lacerta dugesii* Everywhere

## FLORA

Disc Houseleek Aeonium glandulosum

Viscid Houseleek Aeonium glutinosum

Madeira Stonecrop Aichryson domosum /divaricatum

Madeira Sow Thistle Andryala crithmifolia

Downy Sow Thistle Andryala glandulosa glandulosa

Sow Thistle Andryala glandulosa varia

Madeira Crysanthemum Argyranthemum pinnatifidum montanum

Mandon's Crysanthemum Argyranthemum haematomma

Madeira Calendula Calendula maderensis

Willow-leaved Thistle Carlina Salicifolia

Dragon Tree Diphasium madeirense

Pride of Madeira Echium candicans Pride of Madeira Echium nervosum Small Green-flowered Heather Erica scoparia platycodon Madeira Mountain Stock Erysimum bicolor Melliferous Spurge Euphorbia mellifera Smooth Spear-leaved Spurge Euphorbia piscatoria Madeira Soft Broom Genista tenera Madeira Crane's Bill Geranium maderense Anemone-leaved Crane's Bill Geranium palmatum Globe flower Globularia salicina Everlasting Helichrysum devium White Everlasting Helichrysum melaleucum Madeira Holy Ilex canariensis Bay Laurel Laurus novocanariensis Bird's Foot Trefoil Lotus glaucus Madeira Sea Stock Matthiola maderensis Black Parsley Melanoselium decipiens Wollaston's Musschia Musschia wollastonii Madeira Laurel Ocotea foetens Madeira Water Dropwort Oenanthe divaricata Madeira Groundsel Pericallis aurita Climbing Butcher's Broom Semele androgyna Madeira Mahogany Persea indica Buttercup Ranunculus cortusifolius Madeira Moneywort Sibthorpia peregrina Shrubby Sow Thistle Sonchus fruticosus Madeira Mountain Ash Sorbus maderensis Madeira Bilberry Vaccinium padifolium