

Orchid Odyssey

Holiday Report 5 - 12 April 2014



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Introduction

Rhodes, the capital of the Dodecanese group of islands in Greece, is situated just off the coast of east Turkey. Therefore, it is blessed with an interesting mixture of east Mediterranean and Asian flora and fauna. Although the island is a popular destination for sun and beach loving tourists, there is much natural beauty to discover, if one takes the time. Despite its relatively small size, the island has an impressive plant list, just shy of 1,500 species—soon to be documented in a new flora of Rhodes publication by a renowned botanist and author. It is perhaps one of the best Greek islands for orchids, with a large list of diverse and interesting species, particularly in the genus Ophrys.



The orchids were to be our main focus for the week long holiday and we based ourselves in central Rhodes, an ideal location for setting out on daily excursions to explore the island. Our aim was to spend a relaxing week exploring the mountains, river valleys, *Pinus brutia* dominated forests, phrygana, coastal and olive grove habitats, in the hope of seeing around 30-50 species of orchid and other interesting flora and fauna. The guests who joined us were Walter, Casper, Alan, Denise and Wendy. The tour was led by Yiannis Christofides, assisted by Julian Dowding and Matt Berry.



Day 1: Saturday 5th April, day of arrival in Rhodes

A number of guests arrived at lunchtime so we had time to take them to our hotel in the

mountains and settle in, then set out for a 2 hour excursion around some of the western and northern slopes of Profitis Ilias, close to the hotel. Within minutes we had found our first orchids of the holiday. The first were Reinhold's Orchid *Ophrys reinholdii*, Denseflowered Orchid *Neotinea maculata*, Anatolian Orchid *Orchis anatolica* and then Rhodian Woodcock Orchid *Ophrys umbilicata ssp. rhodia*, including one with a bent stem which Julian 'repaired' with tape so it could be photographed. Later, a possible *Ophrys dodekanensis/polyxo* and a confirmed *Ophrys ferrum-equinum* were discovered high on the slopes. Matt had to use mountain goat agility to reach and photograph it to show the rest of the group, once he'd safely descended. We returned to the hotel in time to greet and



collect the remaining guests and for everyone to enjoy a sumptuous and traditional Greek dinner of Pastitsio and accompanying salad, all washed down with some delicious local wine.

Day 2: Sunday 6th April, Profitis Ilias

In the morning an amazing scene greeted those that had arrived later. Centuries old *Cypressus sempervirens* trees, draped in moss and lichen with carpets of Rhodes Cyclamen *Cyclamen rhodium* which were dotted with the beautiful blue and white Balkan Anemone *Anemone blanda* growing underneath. Growing from the rocks we chanced upon an interesting Fern, *Cetterach officinalis*, which curls up in the summer and unfolds in the winter. After a short search, and with much joy, we found ourselves in amongst a literally breath-taking display of Rhodes Paeony *Paeonia clusii ssp. rhodia*, the scent filling the air and guiding us to our target. The plants were in full flower, some with buds still to open and many of them buzzing with bees. It was a great start to the day to see one of our target species and a beautiful endemic to the island. Nearby, we also found a Navelwort *Umbilicus* sp. which was growing out of the rocky crevices. Here and there, small patches of *Rumex tuberosus and one* of the many *Ranunculus* species which was identified by looking at the achenes was seen, possibly *R. creticus*. We also discovered our first Dragon Arum in leaf, although not yet flowering. Yiannis explained that this plant occurs close by in Turkey, Crete and some of the other Aegean Islands. The most ubiquitous of birds, the Chaffinch, was almost always heard singing in the pine forested slopes of the mountain.



We continued our exploration and soon added *Ophrys sicula* to our list, with its beautiful yellow lip. Yiannis explained the difference between these and *Ophrys phrygana* which is slightly darker and with the lip bent at the base and also with a slightly wider lip and darker colour. Our specimen, being large, resembled very closely *Ophrys lutea* which has a wider margin. Walter then found an

attractive *Romulea*. A number of delightful Eastern Festoon butterflies *Zerynthia cerisyi* were dancing through the forest glades in the dappled light. Denise regaled us with a little anecdote about searching for the pupae of the butterflies by watching the caterpillar for 4 hours but never finding one. This is a fairly widespread butterfly in Rhodes, possibly an endemic form, and like all Festoons uses *Aristolochia sp.* on which to lay its eggs. The females are more heavily marked than the males and also display small blue spots on the upper hindwing margins.



We headed on, descending the mountain, and found a great spot for *Anacamptis papilionacea ssp. heroica*. One stately specimen growing tall and proud lived up to its sub specific epithet and so



Denise took a photo during a pause in the wind. Some of these Butterfly Orchids displayed markedly different colour forms ranging from whitish background colours (semi albino) with pink markings to deep pink/violet. Yiannis remarked that it is a variable orchid species with different markings but in no way were any of these variations different subspecies. concurred that in south-west France, they have similarly wide colour range with Anacamptis pyramidalis, but all of them just variations of one species. Along one of the small paths, we found Ophrys polyxo a recently identified endemic on Rhodes which is characterised by its large sepals and petals and forward pointing appendix. We found several of these. The first of numerous specimens was found growing beside a lovely iron slasher or billhook, discarded beside the pathway. It reminded us of the beautifully fashioned handmade tools once far more

common in Europe and bygone days. Yiannis pointed out a beautifully marked *Bellevalia trifoliata*, resembling Grape Hyacinths and found in the southern Mediterranean regions. The blue/violet flowers are held on long upright pedicels which once open, hang down and develop white coloured ends. Meanwhile Matt and Casper found another Reinhold's Orchid and Walter some beautiful *Orchis provincialis* which were unfortunately just beginning to go over. The flowers are a wonderfully delicate pastel yellow colour. Here we also encountered *Ophrys oreas* and some of the

too-often overlooked, quite slender orchids, *Neotinea maculata* which upon inspection, show an interesting variation in colour.

Some white Anacamptis pyramidalis were spotted from the vehicle and we stopped to investigate.

Wendy soon called us over to see a majestic spike of an Ophrys that didn't quite fit with what we expected to see. It turned out to be a new record for the island and was *Ophrys episkopalis* var. *samia*, until now only recorded on Samos island, lying just off the east coast of Turkey and north of Rhodes. This was quite something, the plant bearing a spike which stood possibly 2 feet off the ground. After our guests had taken many photos, Yiannis pointed out *Asphaltium bituminosum*, an interesting blue flower with leaves smelling strongly of tar when you crush them and also *Lathyrus cicera* with a beautiful red pea-like flower. Finally, Alan came upon some more *Ophrys reinholdii* and also a few *Ophrys sicula*. Giant Orchid *Himantoglossum robertiana* was also observed; again the flowers had gone over and so bore some large seed pods.



After the success of finding a new orchid for the island we felt we deserved some lunch and so stopped to rest in the village of Eloussa, next to the impressive and very large fountain, complete with shoaling Gizani fish. The small freshwater fish are endemic to the island and were introduced into the fountain. Their natural habitat is rivers and streams and despite their size they are tough; they need to be because rivers largely dry out in summer and so they survive in the deeper pools that remain - quite a precarious existence! We indulged in a sumptuous picnic including Greek salad and fruit, fresh bread, plus stuffed vine leaves and feta cheese pies, made by Matt's mother in law. Walter and Matt tempted large shoals of the Gizani fish to the surface with bread crumbs, taking the opportunity to photograph the writhing mass of fish.





We washed our tasty food down with local Rhodes wine, named Ilios, after the Greek God of Sun (appropriate since Rhodes is known as the island of sun). During lunch, Yiannis took the opportunity to identify and describe some of the more common Mediterranean plants growing by the fountain, including Clovers, Euphorbia, and a little member of the Madder family *Sherardia arvensis*, with its characteristic ring of leaves and pretty pink flowers. Also seen were the leaves of *Biarum tenuifolium*, Chickweed - *Stellaria media* a member of the Of the Caryophyllacea family and in full

flower, a very common but nonetheless interesting Mediterranean plant with tiny yellow-green flowers called Dog's Cabbage. A rare plant in the UK, Shepherd's Needle and in Europe known by



the rather more exotic name, Venus's Comb, Scandix pecten-veneris was also seen and a number of Compositae were found including a daisy with hundreds of flowers. By plucking the flowers, you can identify them. When turned upside down, there are characteristic markings on Anthemis chia, but others don't have the markings, so plucking helps to identify the species since the scales remaining on the receptacle, are characteristic for each species, these plant's being long and narrow. Then we located Sow Thistle a species also found in the UK and then another UK plant, this time Salvia verbenaca or Wild Clary with its beautiful deep blue/purple hooded flowers pollinated usually by bees. Yiannis explained that sometimes these hooded flowers don't open at all, in which case they are referred to as being cleistogamous and are able to self-pollinate. A perennial yellow composite, with brown streaks on the underside, Tuberous Hawkbit Leontodon tuberosus a plant which is

related to the Dandelions was our next wild-flower to be identified and then the beautiful small, yellow-flowered *Securigera securidaca*, a member of the Crown vetch family. We also looked at an annual fern called *Anogramma leptophylla* growing out of the stone wall.

After lunch we visited a centuries old Church. Here, local Greek families took advantage of the day of rest, playing games and enjoying their picnic lunches together in the meadows and wooded

groves surrounding the ancient church. Walter stopped by an old wall to photograph 3 Starred Agamas, Laudakia stellio, as some of the others were watching an Eastern Festoon Butterfly looking to nectar or find a mate. Yiannis showed us another vetch, Vicia hybrida. There, Arisarum vulgare (Friar's Cowl) and a number of Broomrapes were also growing and just as we were ending our stop, a very kind Greek family who'd noticed our interest in natural history brought us a box of cakes to share and agreed that spring was the best time to visit their beautiful island!

We continued our journey around Profitis Ilias seeing *Ophrys sicula, Ophrys polyxo, Anacamptis papilionacea, Orchis anatolica* and adding to the growing list of orchids. One specimen of the little blue iris *Gynandriris sisyrinchium* was also seen. We had by now made an almost complete circle around the mountain and our last stop produced the second





specimens of *Ophrys umbilicata ssp. rhodia*, a member of the *Ophrys umbilicata* group with green sepals. As late afternoon turned to early evening we were greeted with the spectacle of numerous

Eastern Festoon butterflies settling down for the night on Asphodel and other plants. They made perfect models for photographs, albeit technically challenging due to the low light levels. Coming back to our hotel on the mountain at about 600 metres, we found swathes of Ornithogalums or Star of Bethlehem carpeting the alpine floor and in one spot, the whole area swathed in a dense matt of huge *Colchicum* leaves (the area would be a picture in autumn when they flowered!) and finally, a good show of *Orchis italica*. The gardens around the hotel were full of interesting plants such as *Symphytum circinale*, *Geranium lucidum*, and also the beautiful Cyclamen and Anemone we'd seen earlier.







Day 3: Monday 7th April, The lowlands

After breakfasting we set off in our minibus heading for the lowlands to search for orchids and plants in olive groves as yet untouched by modern deep-ploughing methods and therefore good for wildflowers. We set off on the drive south, to find *Ophrys mammosa* whose common name is



Breasted Orchid. We arrived at our destination and were overjoyed to immediately find plenty still in flower. The display was very good and our guests were able to take some photos. Sardinian Warblers were singing merrily, their melodic little chattering song full of scratches and wheezes, emanating from many of the bushes all around. The area was much different to the Cypress forested woods of the mountain the day before, with clear examples of the phrygana or garrigue habitat, reminiscent perhaps of the Heathland in the UK and continental Europe. On the thorny Genistas and pink Cistus cretica and also on the Small-flowered Rockrose Cistus parviflorus we came upon our first Green-underside Blue butterflies, Glaucopsyche alexis and Green Hairstreaks, Callophrys rubi, the latter also nectaring on the abundant Small-fruited Asphodel , Asphodelus aestivus. On the Genistas, a solitary Eastern Baton Blue butterfly

was seen by one member of the group. Close by, Yiannis drew our attention to a Milkwort, *Polygala venulosa* and soon the group discovered a nice grouping of *Anacamptis papilionacea*. A little further

down the track, some very nice Italian Orchids *Orchis italica* with their soft pink hues were discovered and yet more *Ophrys mammosa*. On a bank, Walter and Casper found yet more *Ophrys umbilicata* ssp. *rhodia* with their characteristic greenish sepals, and maroon markings on the lip, and some Bumblebee Orchids *Ophrys bombyliflora* going over. Here we also discovered another

plant so typical of this biotype, *Lithodora hispidula*, which forms dense mounds with bright cobalt blue coloured flowers and also plentiful *Salvia viridis* and a number of *Limodorum abortivum*. We also added a relatively rare Rhodian plant, *Muscari weissei*, and French Lavender *Lavandula stoechas*, together with a number of beautiful deep pink coloured Rhodian Horned Bee-Orchids *Ophrys polyxo*.

We continued our descent lower down into different habitat and searched in the sunlit olive groves. We soon found some fine specimens of *Serapias carica* (with its broad lip), *Anacamptis fragrans*, the small pink and white *Coronilla cretica*, *Muscari commosum* and *Bellardia trixago* in its two colour forms, pink or yellow. *Orobanche ramosa* was seen growing on *Oxalis pescaprae*. Many other plants were also seen such as the enigmatic and glorious magenta coloured Gladiolus *Gladiolus italicus*, along with *Tragopogon porrifolius* aka Goat's beard, *Pallenis spinosa*, and *Cnicus benedictus*.



Another field produced *Ophrys attaviria, Ophrys blitotherpa, O. polyxo* and *Parentucellia viscosa*. Here we found a potential *Ophrys oestrifera* ssp. *cornutula* which aroused interest and also a Tasselled Hyacinth. A Scarce Swallowtail made a leisurely flyover, and Denise and Wendy spotted a different butterfly which was identified as a Mallow Skipper *Carcharodus alcea*.

A short drive led us to yet another Olive grove, again undisturbed. Beyond, a veritable sea of Crown Daisies *Chrysanthemum coronarium* greeted us. The appearance of each flower something akin to a fried egg but occasionally an all yellow flower poked through the sea of yellow and white - it was a



sight to behold. By the vehicle, a small number of Pyramidal Orchids Anacamptis pyramidalis and deeper into the grove, some Bug Orchids, Anacamptis fragrans, splendid flowers which are renowned for their sweet scent, were discovered. Here, Walter found an interesting Praying Mantis (Empusa spp) on a stem whilst he and the ladies discovered yet more orchids. At the same time Casper discovered a grouping of fusca or Sombre Bee Orchids with flowers arranged at 90 degrees to

the stem. In the throat of this flower there was a v-shaped depression and hairs, and turning the lip over the flowers revealed a white colour. There was intense blue on one or two specimens and Yiannis explained that these plants therefore were *Ophrys fusca* ssp.attaviria. Alan jested that this

plant was a typical Ophrys due to its questionable identity. Soon after we found our first and only *Ophrys lutea ssp. phryganae* with a deep yellow lip and margin and flowers set at 45 degrees, quite different from the many *Ophrys sicula* seen earlier on the trip.

A little further on we stopped to search for the diminutive yet beautiful Rhodes Fritillary *Fritillaria rhodia*. One of the most endearing endemic plants of Rhodes; it was still well in flower in little groups, growing in the most unlikely and inhospitable habitat. Easy to overlook, they are only a few cms tall but at least 4 perfect yellow specimens were still flowering, providing perfect photographic opportunities for the group. After a thoroughly enjoyable feast of flowers we set off further south, taking a long dirt track through rural Rhodes. Before we reached the main road, we paused to watch first a Common Buzzard and then a Montague's Harrier flying off.





Our final stop produced one of the rarest and most beautiful orchids, a subspecies of the Cretan Bee Orchid *Ophrys cretica ssp. beloniae*, which on Rhodes can only be found in the southern half of the island. In addition we recorded Ophrys *regis-ferdinandii*, King Ferdinand's Orchid, also called the Earwig Orchid on account of its similarity to an Earwig. Plus, we saw a couple of interesting

Astragalus, Astragalus spruneri and Astragalus austroaegaeus growing amongst the plentiful Shrubby Gromwell Lithodora hispidula. The colourful parasitic plant Cytinus hypocistis was also seen growing under its Rockrose host plant. This trip was to be the furthest foray to the south of the island and proved very worthwhile. We ended the day at a village restaurant for a sumptuous Greek mezedes style dinner.

Day 4: Tuesday 8th April, Towards Mount Attaviros

We headed off in the direction of the largest mountain on the island, which boasts a peak of some 1200 metres in height. On the way up the mountain, we stopped the vehicle to take in some



roadside species. Some large Aegean Butterfly Orchids, *Anacamptis papillionacea ssp. heroica*, Horseshoe Orchids *Ophrys ferrum-equinum and Anacamptis pyramidalis* with both white and pink forms were seen. Some of the group also saw a hybrid between *Ophrys speculum* and *Ophrys regisfernandii*. This proved to be the only *speculum* of any kind seen in flower during the week.

We made another brief stop at the only site on the island for Narrow-leaved Helleborine *Cephalanthera longifolia*. This is a fairly late spring flowering plant on Rodos and so unfortunately,

although we found the single specimen (protected from harm by a ring of stones) the flower spike had barely risen above the leaves and so we quickly departed for our next destination.

On a plateau under a canopy of Pinus brutia a number of Pyrus sp and also Dense-flowered Orchids,

Neotinea maculata (also known as Orchis intacta) were found along with Anatolian Orchids Orchis anatolica and Violet Limodores, and Enamel Bee Orchids Ophrys candica. All of these were a delight to behold. Omega Bee Orchids Ophrys omegaifera ssp. omegaifera were plentiful here too with the by now ubiquitous Reinhold's Orchid Ophrys reinholdii.

It was now time for a picnic lunch and so we parked our vehicle higher up the mountain, above the tree line. As always it wasn't long before the urge to explore a new area took over. It was just as well, since with Walter's hawk-like eyes we were able to find Shadow Bee Orchid *Ophrys fusca ssp. cinereophila*. Not far away, we watched a number of bird species including Stonechats, Ravens, Sardinian Warblers, Ravens, Common Buzzards and Corn Buntings, the latter species singing their jangling keys song from the wires which led up the mountain. Down



below us, somewhere amongst the trees, a couple of Cuckoos were heard, first by Wendy and Denise. The area around us was now completely clear of trees, with only rocks and boulders and thick low-growing vegetation, including Shrubby Gromwell. Butterflies seen included Green-underside Blue, Green Hairstreak, Eastern Dappled White and Long-tailed Blue. Scrambling over the slopes, Walter, Yiannis, Matt and Alan were able to discover Milky Orchid Neotinea /Orchis lactea in good condition and a small number of Bug Orchids Orchis fragrans. After lunch, Julian, Denise and Wendy were able to re-locate the plants and take some nice photos.

With our delicious home-made lunch inside us, we set off back down the mountain in the direction



of Siana, one of the small villages in the region. Just before the village, we were able to park up by a small but nonetheless impressive gorge. Here on the steep faces, a number of Star Thistles *Centaurea lactucifolia* were growing. The flower buds of these plants are eaten by humans and goats alike. Here, their strange papery white flowers shine bright against the gorge face well out of reach of humans and livestock. Low on the walls, a pair of Large Wall Brown butterflies were glimpsed briefly before we looked at some of the other plants, including Large Rhodian Bellflower *Campanula hagiela*, with its beautiful violet flowers and Small Bellflower *Campanula erinus* while a lone Scops Owl called from the bushes high above the gorge.

Our final stop of the day was in the village itself. Here we were able to see more Milky Star Thistle growing from a wall and standing out against the deep blue sky.

Unfortunately, most of the shops were closed due to a political rally in Rhodes town but we were able to visit one shop and taste the 3 different local honeys; Thyme, Pine and Heather and also some honey with Pistachio and some of the alcoholic specialities, the foremost being souma! Just before we left the village a very kind and friendly gentleman opened his coffee shop for us and so we took refreshments, with the sea below us and Swifts screaming overhead.



Day 5 Wednesday 9th April

This was to be an early morning start to try and combine a bit of leisurely birdwatching with Orchid hunting. When we finally arrived at the track leading onto the river, we paused fairly soon after for views of Crested Larks. The birds are similar looking to the more familiar Skylarks, but they lack the aerial song of the latter. Nonetheless, they are an interesting species and were quite confiding. In the bushes around, we also saw Greenfinches. Turning off the main track and heading to the river a flight of nine Night Herons flew over, providing some nice views.

At the river, we were able to see Marsh Harrier, Swift and Alpine Swift, House Martin, Swallow, Whinchat and Woodchat Shrike. Two of the latter were engaged in courtship activity and mutual feeding, the male flying up and down from on his perch, presenting the female with tasty morsels of food. A small group of three Wood Sandpipers were seen, along with a number of Little Ringed Plovers, with their bright yellow eye ring and pale legs. Casper pointed out a solitary Snipe which took off and in the background bushes, a couple of Sardinian Warblers were seen and heard and a Yellow Wagtail was heard but not seen. Away from the river, a flight of Lesser Short-toed Larks flew past and high in the sky, a Long-legged Buzzard with its pale tawny colours flew over. Orchid-wise, a number of different species were discovered along with other interesting plants; *Ophrys umbilicata*

ssp. rhodia, Serapias bergonii, and Ophrys Calypso. Yiannis identified Linum bienne, Sharp-tooth Clover Trifolium argutum and Crimson Pea Lathyrus clymenum, and was at pains to point out that the latter was actually a Vetchling with winged stems, large stipules and few leaflets! Narrow-leaved Bugloss Echium angustifolium was growing well here with its beautiful red flowers and the more common Purple Viper's Bugloss



Echium plantagineum. A Red Admiral butterfly was seen taking salts and moisture from the wet sands by the river, along with a female Clouded Yellow var. *helice* doing exactly the same and in flight, showing very pale colours compared to the nominate form.

We made a short excursion onto the beach by the river mouth. A small number of Long-haired Pinks, *Dianthus crinitus* were again seen on the beach as well as at the river together with some

other interesting plants including Sea Daffodil, a plant pollinated by Convolvulus Hawk-Moth. In the grasslands surrounding the river, Scarce Swallowtail butterflies occasionally floated over looking very relaxed in the heat of the day and an Aegean Meadow Brown was also observed. Wendy and Julian went for a paddle and dipped their toes in the refreshing Aegean which provided them with

some relief from the heat of the day. High on the shingle as we were leaving, three Stone Curlews were spotted by Casper and made a welcome addition to the bird list. These birds are something of a rarity in the UK and elsewhere in Europe so we were fortunate indeed to see them here.

The temperature was getting quite high as we headed for some nearby Olive groves. Away from the deep ploughing, a number of Colossal Bee Orchids *Ophrys holoserica ssp. colossaea* were growing tall and proud, in a variety of forms and living up to their name which is



taken from the somewhat mythical statue of the Colossus of Rhodes. In amongst the sward, occasionally we would find other species, including many Serapias, Rhodean Woodcock Orchids and Pyramidal Orchids. *Ophrys colossaea* is a Rhodes endemic and in real danger of disappearing due to the changes in farming practises, particularly the deep ploughing of groves, often funded by European grants. We were fortunate to see a good number of these but all of us were fearful that one day soon this species could disappear. Casper and Walter were soon onto another new orchid species for the day, Holy Orchid *Orchis sancta*, and some of these rather late-flowering plants were already in full bloom. There were also good specimens of *Ophrys rhodia* and *Ophrys mammosa*, including an individual with a plain lip much like *Ophrys helena*. Under the Olives, Matt did his best to photograph a Snake eyed Skink which was very lively in the heat of the midday sun.







Few trips to Rhodes are complete without a visit to the ancient city of Lindos, whose acropolis is said to be the second largest in Greece. The ruins are situated on a high point above a cove and the walk up to the top is usually well worth the trouble, not only for the views but also for the spectacle of a very healthy breeding colony of Lesser Kestrels. Our group was happy to see these and a single Peregrine, along with Common Swifts, a single Alpine Swift and Rock Doves which occasionally

darted out from the sheer rock face, presumably to escape the clutches of the Peregrine. The lesser Kestrels with their brick red backs contrasted beautifully against the deep azure and turquoise colours of sea. At the temple itself, a couple of Scarce Swallowtails and a Common Swallowtail were

engaged in hill-topping, a form of behaviour attributed to their need to find a mate. These butterflies are generally always found at the acropolis at his time of year in Lindos. On the walls and floors of the ruins, Large Bellflowers *Campanula hagiela* were again seen and provided some wonderful photoopportunities.

Day 6 Thursday 10th April

Our first stop in a south easterly direction from Profitis Ilias was made in search of Violet Limodores *Limodorum abortivum*. We arrived at our spot, crossing the upper reaches of the Gadouras River, and set off to find them. To our dismay most of the flower spikes had been recently picked, something which unfortunately



the local people do all too frequently, for this large and beautiful plant probably looks wonderful in a glass vase. Notwithstanding, we were able to find a few that had not been cut, and so our guests were able to appreciate this spectacular flower. We even managed to find the red variety *Limodorum abortivum* var. *rubrum*. A number of other orchid species were also found including *Ophrys polyxo* and *Ophrys candica*.

En route to our second stop of the day, we caught sight of another Long-legged Buzzard; a nice little distraction from things botanical. At a small bridge, we found *Orchis italica*, and some of these were in superb condition with their delicate pink colours and darker markings; a deserved reward after sadly encountering them displayed in a vase at our hotel upon arrival on the first day. We also found Enamel Bee Orchid *Ophrys candica*, Sicilian Bee Orchid *Ophrys sicula*, with beautiful yellow petals and lips marked with maroon, and also Horseshoe Orchid *Ophrys ferrum-equinum*. A number of our group took the fairly steep path up beside a small tributary of the Gadouras. Here in some

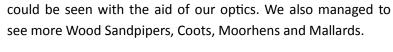




profusion, a number of Horseshoe Orchids, were found again and several of the group also enjoyed watching and photographing a Praying Mantis, probably *Empusa fasciata*.

The lake we went to next was formed a number of years ago after damming the Gaidouras river. As it has begun to naturalise, it's become a good spot for birdwatching and botany. As we lunched in the shade, somebody saw a bird of prey and with binoculars and telescope fixed, we were able to

identify a resplendent male Peregrine falcon, no doubt hunting for water birds. The whinnying calls of Little Grebes could often be heard from out on the water and although very small, these birds





Our last visit of the day was made to a damp site in search of Lax -flowered Orchid *Anacamptis laxiflora*. This beautiful plant grows in swathes in the right places and here on the damp soils it was growing in profusion. Dotted around the area, we were also able to find good little stands of Bumblebee Orchid *Ophrys bombyliflora*, Sicilian Orchid *Ophrys sicula*, Pyramidal Orchid *Anacamptis pyramidalis*, Horned Bee Orchids *Ophrys polyxo* and Greek Plowshare *Serapias bergonii*. Darting under one of the culverts a couple of Balkan Green Lizards trying to catch a Pygmy Skipper, made their escape having been disturbed by the human interlopers. Meanwhile in amongst the orchids, Denise had managed to find a Black-veined White and photographed it. Later it settled on a Lax-flowered Orchid, affording a wonderful

photo opportunity for both species. In the distant field a lone Corn Bunting uttered his by now familiar jangling song. We had come to the end of our day and returned to the hotel, before moving off to nearby Apollona for a delightful Greek meal at one of the very good restaurants there.

Day 7 Friday 11th April

A day for exploring Profitis Ilias once more, revisiting some of the places we'd already looked at and some new ones... and it proved to be a good thing we did. Matt had seen some perfect specimens of Provence Orchid *Orchis provincialis* on the way in to meet us and so we stopped in the area to take a closer look and get some decent photos of these lovely creamy yellow flowers. The plant grows up to 35cm in height and the large flowers have longitudinally-folded lips that are marked with fine, red spots. Throughout the week we'd found specimens of this plant in pretty good condition but never quite perfect. Today was very different. We then walked down the road and explored a likely looking slope. Despite the darkening sky when we reached the top of the hill, several new interesting plants were seen; *Echium plantagineum*, and a beautiful poppy with short stem and blue anthers which turned out to be *Papaver*



argemone and more Ophrys reinholdii. Here we also found Reinhold's, and Horseshoe Orchids, and finally two new species; firstly, Spotted Green-winged Orchid Anacamptis morio ssp. picta and then a very nice group of Man Orchids Orchis anthropophora, a plant which is rarely seen on Rhodes.

We moved on down the mountain to a little spot where we'd stopped before earlier in the week. Here more Aegean Butterfly Orchids were seen, some of them quite majestic and standing over a foot high. There were also yet more Reinhold's, Profitis Ilias Bee Orchid *Ophrys oreas* along with

Anatolian Orchid *Orchis anatolica*, and finally Italian Orchid *Ophrys italica*. In the distance, we could hear another Cuckoo calling and the group caught the scent and sight of Rhodes Peony once again. All around, we were also amazed at the sheer profusion of Balkan Anemone *Anemone blanda*. A few more Oreas were seen, some in pretty good condition and as we left, the soft tones of a calling Raven were heard.

We decided to look again at the very special orchid we'd discovered earlier in the week, *Ophrys episcopalis* var. *samia*. The plant was still there and we took more photos of it, but despite diligent searching no others were to be found. However, we did locate Reinhold's, Sicilian and Denseflowered orchids. Alan also found our first and only *Anacamptis collina* (although it had finished flowering) and growing in the sward were a couple of different varieties of Broomrape, with violet and white forms. In a nearby meadow we saw a number of jewel beetles and *Silene behen*, a beautiful little member of the Catchfly family.





We moved up to a little picnic spot, at about 400m above sea level, overlooking the western shores and beyond to Turkey and the island of Simi. We were fortunate to have spent a good morning and after discovering the new species, felt we deserved a leisurely lunch. Butterflies were on show with a beautiful female Cleopatra ssp. *fiori* drifting up the hillside and numerous Painted Ladies interspersed with the occasional Eastern Festoon and Scarce Swallowtail. In a little meadow behind, we made a quick foray to try and find some more orchids. Sure enough, Giant Orchid *Himantoglossum robertianum* was seen mainly in seed and also Greek Plowshare *Serapias bergonii* and a Tree Pipit seen by Julian and Casper.

We decided to move back up the mountain, approaching from the northern side. Stopping at a track leading into the mountain, we saw a wonderful Dragon Arum specimen growing beside an old stone building, making for a fine photo-opportunity and also came upon several perfect Sicilian and Reinhold's Orchids in a little meadow by some bee hives. With the afternoon sun beginning to lose its warmth, we headed back to the hotel and a short rest before our evening meal there.

Day 8 Saturday 12th April. Our holiday had come to an end and with Casper taking an early morning flight, Julian made a 4am start for the airport, to drop him off and a return trip at lunchtime with the rest of our party. It had been a fantastic holiday with around 40 species and varieties seen, including one which was new to the island, *Ophrys episcopalis ssp. samia* and one potentially new species altogether, *Ophrys Gadouri*.

Photo credits

Walter Kemp: Paeonia clusii ssp. rhodia left & right image page 3; Anacamptis papilionacea ssp. heroic page 4; Cyclamen rhodium page 5; Zerynthia cerisyi page 5; Laudakia stellio page 6; Ophrys polyxo page 6; Gynandriris sisyrinchium page 6; Orchis italica centre page 7; Ophrys mammosa page 7; Anacamptis fragrans page 8; Fritillaria rhodia page 9; Centaurea lactucifolia page 10; Black-crowned night herons page 11; Ophrys rhodia page 11; Anacamptis fragrans page 12; Ophrys colossaea page 12; Lesser Kestrel page 13; Limodorum abortivum page 13; Mantis & Ophrys candica page 13; Anacamptis laxiflora page 14; Orchis antropophora page 14

Alan Ridgway: Ophrys reinholdii page 3; Ophrys episkopalis var samia page 5; Orchis italica right page 7; Ophrys cretica ssp. beloniae page 9; Ophrys oreas page 15

Matt Berry: Ophrys episkopalis var samia cover image; Mt. Attaviros & group shot page 2; Paeonia clusii ssp. rhodia middle image page 3; Ophrys sicula page 4; Zerynthia cerisy page 7; Serapias carica page 8; Fritillaria rhodia right image page 9; Ophrys colossaea page 12; Ophrys mammosa page 12;

Greenwings would like to thank the whole group for their support and enthusiasm, and for their help in compiling the species lists and photo galleries.

Photo Gallery overleaf







Top: Serapias bergonii. Bottom: Anacamptis fragrans, by Walter









Top: Ophrys attaviria. Middle: Ophrys blitopertha. Bottom: Ophrys Phryganae, by Yiannis Christofides







Top L-R: Orchis anatolica & Ophrys regis-fernandii by Yiannis Christofides. Bottom: Eastern Festoon by Matt Berry







Top: Mt. Akramitis. Bottom: Anacamptis fragrans, by Matt Berry





Top: Ophrys omegaifera. Bottom: Ophrys calypsus, by Alan







Top: Ophrys cretica ssp. beloniae & Ophrys colossaea. Bottom: Ophrys ferrum-equinum, by Yiannis Christofides







Top: Black-veined White & Orchis provincialis. Bottom: Limodorum abortivum, by Walter





Top: Ophrys regis-fernandii. Bottom: Anacamptis pyramidalis, by Alan

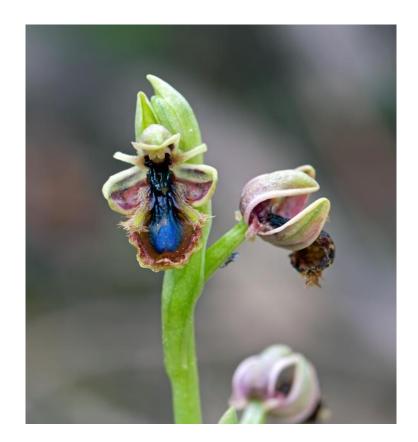




Top: Green-underside Blue. Bottom: Scarce Swallowtail, by Matt Berry







Top: Campanula hagiela & Ophrys candica. Bottom: Ophrys speculum x Ophrys regis-fernandii, by Matt Berry







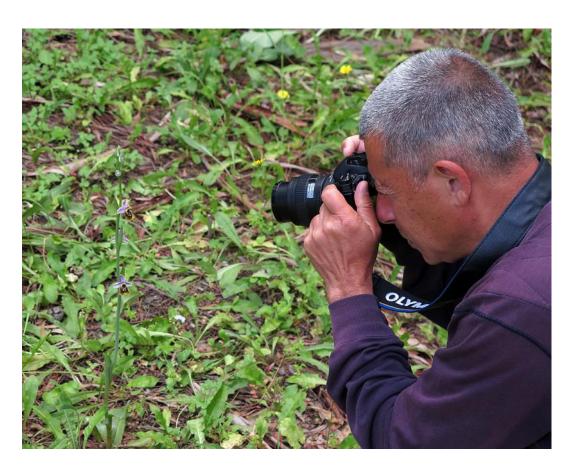
Top: Ophrys omegaifera & Ophrys polyxo. Bottom: Ophrys bombyliflora, by Yiannis Christofides





Top: Walter. Bottom: Yiannis. Photographing Orchis italica





Top: Yiannis & Anacamptis laxiflora. Bottom: Yiannis photographing Ophrys episkopalis var samia





Top: Dianthus crinitus ssp. crinitus. Bottom: Ophisops elegans, by Matt Berry





Top: View off the coast from Mt. Attaviros. Bottom: Campanula hagielia, by Matt Berry





Top: Pseudophilotes vicrama. Bottom: Papaver argemone ssp. nigrotinctum, by Matt Berry







Top left: Cytinus hypocistis ssp. clusii. Top right: Styrax officinalis. Bottom: Scorpion, by Walter













Top left: Starred Agama's by Wendy/Denise. Top right: Woodchat Shrike pair by Walter. Middle left: Green Hairstreak by Matt. Middle Right: Denise photographing orchids by Wendy. Bottom Left: picnic time by Wendy/Denise. Bottom right Male Odalisque by Matt.

Species Lists

	Orchids	
	Scientific name Orchidaceae	Common name
1	Ophrys bombyliflora	Bumblebee Ophrys
2	Ophrys regis-ferdinandii	King Ferdinand's Ophrys
_	Ophrys mammosa group	King returnation 5 Optinys
3	Ophrys ferrum-equinum	Horseshoe Ophrys
4	Ophrys mammosa	Breasted Ophrys
·	Ophrys lutea group	
5	Ophrys phryganae	Phrygana Ophrys
6	Ophrys sicula	Small Yellow Ophrys
	Ophrys reinholdii group	oman renew opiniye
7	Ophrys reinholdii	Reinhold's Ophrys
8	Ophrys cretica ssp. beloniae	Cretan Ophrys
	Ophrys umbilicata group	2.2
9	Ophrys rhodia	Rhodian Woodcock Ophrys
	Ophrys fusca group	Σp //
10	Ophrys attaviria	Attaviria Ophrys
11	Ophrys blitopertha	Beetle Ophrys
12	Ophrys cinereophila	Small-flowered Brown Ophrys
	Ophrys omegaifera group	,
13	Ophrys omegaifera	Royal Ophrys
	Ophrys holoserica group	
14	Ophrys candica	White Ophrys
15	Ophrys colossaea	Giant "Colossus" Ophrys
16	Ophrys oreas	Profitis Ilias Ophrys
17	Ophrys episkopalis var samia	
	Ophrys heldreichii group	
18	Ophrys calypsus	
19	Ophrys polyxo	Rhodian Horned Ophrys
	Ophrys oestrifera group	
20	Ophrys dodekanensis	
21	Serapias bergonii	Bergoni's Serapias
22	Serapias carica	Carican Serapias
23	Serapias parviflora	Small-flowered Serapias
24	Himantoglossum robertianum	Giant Orchid
25	Anacamptis collina	Fan-Lipped Orchid
26	Anacamptis laxiflora	Lax-flowered Orchid
27	Anacamptis morio ssp. picta	Spotted Green-winged Orchid
28	Anacamptis papilionacea ssp. heroica	Heroic Butterfly Orchid
29	Anacamptis pyramidalis	Pyramidal orchid
30	Anacamptis sancta	Holy Orchid

31	Anacamptis fragrans	Bug Orchid
32	Orchis anatolica	Anatolian Orchid
33	Orchis anthropophora	Man Orchid
34	Orchis italica	Italian Orchid
35	Orchis provincialis	Provence Orchid
36	Neotinea intacta	Dense flowered Orchid
37	Neotinea lactea	Milky Orchid
38	Limodorum abortivum	Violet Bird's Nest Orchid
39	Limodorum abortivumvar. rubrum	Violet Bird's Nest Orchid
40	Cephalanthera longifolia	Sword-leaved Helleborine
	Hybrids	
	Ophrys speculum x Ophrys regis-fernandii	Mirror Ophrys x King Ferdinand's Ophrys

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Scientific name	Common
Pteridaceae	
Adiantum capillus-veneris Cheilanthes pteridioides Anogramma leptophylla	Southern maidenhair fern Lip fern Annual maidenhair fern
Aspleniaceae	
Asplenium ceterach	Rusty-back Fern
Pinaceae	
Pinus brutia	Turkish Pine
Cupressaceae	
Cupressus sempervirens	Italian Cypress
Alliaceae	
Allium ampeloprasum	Wild Leek
Amaryllidaceae	
Pancratium maritimum	Sea Daffodil
Asphodelaceae	
Asphodelus aestivus	Small-fruited Asphodel
Araceae	
Arisarum vulgare	Friar's Cowl
Arum dioscoridis	Dioscorides Arum
Dracunculus vulgaris	Dragon Arum
Cyperaceae	
Cyperus capitatus	Capitate Galingale
Hyacinthaceae	
Ornithogalum narbonense	Southern Star-of-Bethlehem
Ornithogalum umbellatum	Garden Star-of-Bethlehem
Muscari comosum	Tassel Hyacinth
Muscari neglectum	Southern Grape Hyacinth
Muscari weissii	Weiss' Grape Hyacinth

Bellevalia trifoliata	Three-leaved Hyacinth
Iridaceae	
Moraea sisyrinchium	Barbary Nut Iris
Gladiolus italicus	Field Gladiolus
Liliaceae	
Gagea graeca	Greek Star-of-Bethlehem
Fritillaria rhodia	Rhodian Fritillary
Poaceae	
Arundo donax ssp. donax	Giant Cane
Lagurus ovatus	Hare's Tail Grass
Phragmites australis	Common Reed
Anacardiaceae	
Pistacia lentiscus	Mastic Tree
Apiaceae	
Scandix pecten-veneris	Shepherd's-needle
Ferula communis	Giant Fennel
Tordylium apulum	Mediterranean Hartwort
Apocynaceae	
Nerium oleander	Oleander
Aristolochiaceae	
Aristolochia guichardii	Rhodian Dutchman's Pipe
Aristolochia parviflora	Small-flowered Dutchman's Pipe
Asteraceae	
Echinops ritro	Small Globe-thistle
Centaurea lactucifolia	Lettuce-leaved Star-thistle
Taraxacum hellenicum	Greek Dandelion
Sonchus oleraceus	Smooth Saw-thistle
Tragopogon porrifolius	Southern Salsify
Scorzonera cretica	Cretan Salsify
Asteriscus aquaticus	Golden Starwort
Pallenis spinosa	Spiny Starwort
Helichrysum conglobatum	Mediterranean Strawflower
Bellis perennis	Common Daisy
Anthemis chia	Chios Chamomile
Matricaria recutita	Scented Mayweed
Glebionis coronaria	Crown Daisy
Boraginaceae	
Lithodora hispidula	Shrubby Gromwell
Alkanna tinctoria	Turkish Dyer's Alkanet
Echium angustifolium	Narrow-leaved Bugloss
Echium plantagineum	Purple Viper's-bugloss
Anchusa aggregata	Dense Alkanet
Brassicaceae	Dhua Da ah awa i
Arabis verna	Blue Rock-cress
Biscutella didyma	
Campanulaceae	

Campanula rhodensis	Small Rhodian Bellflower
Campanula hagielia	Large Rhodian Bellflower
Legousia pentagonia	Large Venus'-looking-glass
Caryophyllaceae	
Stellaria media	Cupanis Chickweed
Dianthus crinitus ssp. crinitus	Long-haired Pink
Silene behen	Hairless Catchfly
Cistaceae	Constituted Banks many
Tuberaria guttata	Spotted Rock-rose
Cistus creticus ssp. creticus	Grey Rock-rose Small-flowered Rock-rose
Cistus parviflorus Cistus salviifolius	
Convolvulaceae	Sage-leaved Rock-rose
Convolvulus althaeoides	Mallow-leaved Bindweed
Convolvulus oleifolius	Pink Bindweed
Cucurbitaceae	Till Billaweed
Citrullus colocynthis	Bitter Cucumber
Cytinaceae	
Cytinus hypocistis ssp. clusii	Red Cytinus
Dipsacaceae	,
Knautia integrifolia	Urville's Widowflower
Ericaceae	
Arbutus andrachne	Eastern Strawberry-tree
Euphorbiaceae	
Euphorbia acanthothamnos	Greek Spiny Spurge
Euphorbia paralias	Sea Spurge
Fabaceae	
Bituminaria bituminosa	Pitch Trefoil
Coronilla scorpioides	Scorpion Crown Vetch
Securigera cretica	Cretan Crown-vetch
Medicago minima	Burr Medick
Trifolium angustifolium	Narrow-leaved Clover
Trifolium campestre	Hop Clover
Trifolium clypeatum	Helmet Clover
Trifolium grandiflorum	Large-flower Hop Clover
Spartium junceum	Spanish Broom
Genista acanthoclada	Thorny Broom
Gentianaceae	Laccar Contains
Centaurium pulchellum	Lesser Centaury
Centaurium tenuiflorum Geraniaceae	Slender Centaury
Geranium lucidum	Shining Crane's-bill
Geranium molle	Dove's-foot Crane's-bill
Geranium rotundifolium	Round-leaved Crane's-bill
Erodium gruinum	Long-beaked Stork's-bill
Erodium malacoides	Soft Stork's-bill
E. Saram maracolacs	SOLUTION S SIN

Lamiaceae	
Lamium amplexicaule	Henbit Dead-nettle
Phlomis fruticosa	Jerusalem Sage
Prasium majus	White Hedge-nettle
Salvia fruticosa	Greek Sage
Salvia verbenaca	Wild Clary
Satureja thymbra	Roman Hyssop
Lavandula stoechas	Spanish Lavender
Linaceae	
Linum bienne	Pale Flax
Oxalidaceae	
Oxalis pes-caprae	Bermuda buttercup
Paeoniaceae	
Papaver argemone ssp. nigrotinctum	Black-spotted Prickly Poppy
Papaver rhoeas	Common Poppy
Glaucium corniculatum	Red Horned-Poppy
Platanaceae	
Platanus orientalis	Oriental Plane
Polygalaceae	
Polygala venulosa	Veiny Milkwort
Primulaceae	
Anagallis arvensis	Scarlet Pimpernel
Cyclamen rhodium	Rhodian Cyclamen
Ranunculaceae	
Anemone blanda	Balkan Anemone
Anemone coronaria	Crown Anemone
Ranunculus bullatus	Autumn Buttercup
Ranunculus paludosus	Jersey Buttercup
Rosaceae	
Pyrus communis	Cultivated Pear
Rubiaceae	
Rubia tenuifolia	Donietti's Madder
Sherardia arvensis	Field Madder
Scrophulariaceae	
Verbascum sinuatum	Wavyleaf Mullein
Scrophularia lucida	Pale Figwort
Orobanche pubescens	Orobanche pubescens
Parentucellia latifolia	Red Broadleaf Glandweed
Parentucellia viscosa	Yellow Bartsia
Styracaceae	
Styrax officinalis	Snowdrop Bush
Valerianaceae	
Valerianella vesicaria	Bladder Cornsalad

Butterflies

6	-
Scientific	Common
Hesperiidae - Skippers	
Gegenes pumilio	Pigmy Skipper
Lycaenidae - Blues	
Pseudophilotes vicrama	Eastern Baton Blue
Glaucopsyche alexis	Green-underside Blue
Lampides boeticus	Long-tailed Blue
Lycaenidae - Coppers	
Lycaena phlaeas	Small Copper
Lycaenidae - Hairstreaks	
Callophrys rubi	Green Hairstreak
Nymphalidae - "aristocrats"	
Vanessa atalanta	Red Admiral
Vanessa cardui	Painted Lady
Papilionidae	
Zerynthia cerisy	Eastern Festoon
Iphiclides podalirius	Scarce Swallowtail
Pieridae	
Colias	Clouded Yellow
Gonepteryx Cleopatra fiorii	Cleopatra
Aporia crataegi	Black-veined White
Pieris brassicae	Large White
Nymphalidae (Satyridae)	
Lasiommata megera	Wall Brown
Maniola telmessia	Aegean Meadow Brown

Birds

Scientific	Common
Anas platyrhynchos	Mallard
Tachybaptus ruficollis	Little Grebe
Ardeola ralloides	Squacco Heron
Nycticorax nycticorax	Black-crowned Night-Heron
Egretta garzetta	Little Egret
Ardea cinerea	Grey Heron
Plegadis falcinellus	Glossy Ibis
Circus aeruginosus	Marsh Harrier
Circus pygargus	Montagu's Harrier
Buteo buteo	Common Buzzard
Buteo rufinus	Long-legged Buzzard
Falco naumanni	Lesser Kestrel
Falco peregrinus	Peregrine Falcon

Gallinula chloropus Common Moorhen
Fulica atra Eurasian Coot

Burhinus oedicnemus Eurasian Stone-curlew
Charadrius dubius Little Ringed Plover
Gallinago gallinago Common Snipe
Tringa glareola Wood Sandpiper
Columba livia Rock Dove

Clamator glandariusGreat Spotted CuckooOtus scopsCommon Scops-OwlApus pallidusCommon SwiftTachymarptis melbaAlpine SwiftGalerida cristataCrested Lark

Calandrella rufescens Lesser Short-toed Lark

Hirundo rustica Barn Swallow

Delichon urbicum Common House Martin

Anthus trivialis Tree Pipit
Lullula arborea Woodlark

Ptyonoprogne rupestrisEurasian Crag-MartinMotacilla flavaYellow WagtailLanius senatorWoodchat Shrike

Corvus corax Raven
Garrulus glandarius Jay

Corvus cornix Hooded Crow

Troglodytes troglodytes Wren
Saxicola rubetra Whinchat
Saxicola rubicola Stonechat

Monticola solitariusBlue Rock ThrushSylvia melanocephalaSardinian WarblerLanius senatorWoodchat ShrikePasser domesticusHouse SparrowPasser hispaniolensisSpanish SparrowFringilla coelebsCommon ChaffinchCarduelis chlorisEuropean Greenfinch

Emberiza calandra Corn Bunting

Reptiles & amphibians

	Scientific	Common
1	Laudakia stellio	Starred Agama
2	Ablepharus kitaibelii	Snake-eyed Skink
3	Ophisops elegans	Snake-eyed Lizard
4	Anatololacerta oertzeni	Oertzen's Rock Lizard
5	Chalcides ocellatus	Ocellated Skink
6	Pelophylax bedriagae	Levant Water Frog

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