

# **Orchid Odyssey**

**Holiday Report** 

10 - 16 April 2013



**Greenwings Wildlife Holidays** 

Tel: 01473 602389

Web: www.greenwings.co

Email: enquiries@greenwings.co

## Day 1: Tuesday 9th April, Arrival

An afternoon arrival time for the group left little time for any excursions. After the transfer to the hotel and some time to settle in, we headed out to a fine taverna to sample our first delicious mezedes style Greek meal and discuss plans for our exploration of the island over the coming days.

#### Day 2: Wednesday 10<sup>th</sup> April, Profitis Ilias and Loutani River Valley

After a good breakfast we headed out for our first foray, with a drive through the River Loutani Valley and then on up into the mountains of central Rhodes - where we found the strange parasitic plant Cytinus hypocistis, a parasite of Rockroses, which are a common feature of the landscape. With a superb mountain backdrop, we were able to watch nesting Kestrels sometimes interacting with Ravens, their deep croaking calls appeared somewhat kinder than that of the Hooded Crows.



En route we stopped off at the centuries old Fountouki Church. Set amidst a number of clearly ancient Olive and Oriental Plane trees, it was an impressive sight. Here we got our first sighting of Eastern festoon butterflies and Green-underside Blue. Here, our local guide stopped next to some *Pinus brutia* and explained how a fairly strong flavoured honey is produced on the island from this tree. He described how bees collect the honeydew excreted by the scale insect *Marchalina hellenica*, an eastern Mediterranean species, found mainly in Greece or Turkey. The Scale insect sucks the pine sap and escapes predation by hiding under a fluffy white substance, much like woolly aphis. The branches of the trees are often covered in this white fluff, and eventually the tree succumbs to a secondary fungal which turns the branches black. Before we moved off we

sampled some delicious wild Asparagus tips and enjoyed an impressive display of *Arum dioscoridis* with its distinctive spathe, marked with satiny black leopard blotching over a paler green ground colour.

Moving up to the higher altitudes we searched for one of the special floral delights the island has to

offer - the endemic Rhodes Peony Paeonia clusii ssp. rhodia. We stopped off at a known site for them at about 500m where the cool mountain air was filled with the sweet fragrance of this fabulous plant, a divine and refreshing combination! Many flowers had been cut, most probably by locals, but on the difficult 45-60 degree slopes, the flowers were still intact and we were able to get close to them and take some good photos. Here also, butterflies were seen in good numbers with Cleopatra ssp. fiorii, Eastern Festoon ssp. martini,



Eastern Bath White, Large White, Long-tailed Blue and Green Hairstreak. The festoons were all in pristine condition and were looking either for mates or Rhodian Pipevine plants on which to oviposit.

The hairstreaks were happily dancing in any sunlit mountain glade, nectaring on the sugar rich Wild Asphodel flowers.

It wasn't long before we saw our first orchids: *Ophrys attaviria* and *Ophrys dodekanensis*. Ophrys attavira gets its name from the highest peak on the island – Mt. Attaviros 1215m, from where the species was first described. We quickly added *Ophrys Oreas* and *Neotinea maculate*, finding them under the forest canopy of the Pines and beautiful gnarled and ancient Mediterranean Cypress



trees. We also saw a member of the Broomrape family, *Parentucellia latifolia ssp. latifolia* whose pink flowers measure from 10 to 15mm long, and are joined together in dense spike-shaped inflorescence from 2 to 8cm long. Another beautiful flower we found on the forest slopes was *Anemone blanda*, which ranges from purple to pink and white. The orchids species were being notched up regularly by now and the next seen were *Ophrys reinholdii*, *Ophrys sicula* (with its beautiful purple centred yellow lip), *Ophrys Omegaifera* whose lip is shaped like a boxing glove and whose pollinia are carried by the belly of a small bee, and *Ophrys cinereophila* (one of the fusca or sombre bee orchid group).

A Cuckoo was heard at the Hotel (built by the Italians during their occupation of the island) we stopped at for lunch, close to the peak on Mt.Profitis Ilias. In the small churchyard there were numerous butterflies present enjoying the warmth of the sun, including Red Admiral, Small Copper, and Painted Lady. Hidden from sight in the mountain, we heard the alarm call of a Blackbird, which on Rhodes is incredibly shy and more at home in the forests than gardens.

As we continued our exploration of the area we discovered our first Green winged Orchid, *Anacamptis morio*, a species we are more familiar with in the UK but here, as is often the case, it is a subspecies, *picta*. One of our target species, Orchis lactea had gone over, but we were treated to a good show of *Orchis anatolica ssp. anatolica* with beautiful pink purple flowers and long up-curved spurs. We also encountered *Echium italicum* ssp. biebersteinii, a species of Viper's Bugloss.

Further along the mountain we were treated to *Ophrys rhodia* with its green sepals and more *Ophrys dodekanensis*. In the same spot we also saw more O. oreas and a wonderful hybrid O.oreas x O.dodekanesis. The Orchid finding continued at pace, with Anacamptis *papilionacea ssp. heroica, Ophrys polyxo; Orchis anthrophorums, Orchis provincialis,* and also a lone but very large *Himantoglossum robertianum*. One last look for the



endemic peony, led us down a little track carpeted with the yellow peal like flowers of *securigera* securidaca and again, the fragrance led us to the Peonies, but most of them had gone over in this

particular location. A Starred Agama watched our antics from a small rock face, bobbing its head up and down characteristically – or perhaps out of curiosity as to what these strange beings were up to!

All in all it had been a very successful day of Orchid spotting and the group returned to our base satisfied and hungry for both more wildlife to come the next day and for their evening meal.

Day 3: Thursday 11<sup>th</sup> April, Southern Rhodes



In contrast to the previous day we stayed at low altitudes and in coastal, low intensity agriculture and phrygana type habitats towards the southern end of the island. Our first stop on the road heading south was on a dirt track between farmland that our local guide had chosen. Here, Peter found *Serapias carica*, a very large stately specimen. In an olive grove beyond where the Serapia was we were treated to a dazzling display of *Gladiolus italica*, whose magenta flowers carpeted the area and made for a must-do photo session! In amongst them were also Tassel Hyacinth and another member of the Broomrape family, *Bellardia trixago*. Again, the butterflies were abundant with Scarce Swallowtails, Long tailed Blue, and Clouded Yellows. We were even fortunate enough to get good views of the helice form of Clouded Yellow, laying eggs on clovers.

Our next stop was again made in an olive grove. Here we found lots of Orchids: *Ophrys attaviria*, *Ophrys phrygana*, *Anacamptis papillionaceae ssp.heroica*, *Ophrys oestrifera* (with its long horns) Anacamptis *fragrans* (a really fragrant species), *Ophrys blitopertha*, a hybrid, probably *O.attaviria x O.polyxo* and the Pyramidal Orchid *Anacamptis pyramidalis*. We took a little time to photograph a pair of fairly obliging Clouded Yellows that were mating in low vegetation. On the other side of the track we ventured into a field that was a blaze of colour – literally full with Crown Daisies, both



yellow and bi-coloured form. It made for a beautiful scene and we took time to enjoy it and take a few photos for posterity! Almost unnoticed against this backdrop was a more subtle colour combination of orange and brown - our first sighting of Aegean Meadow Brown *Maniola telmessia*.



An off piste venture into another grove yielded *Ophrys polyxo*, and our first *Serapias begonia* and, Purple broomrape. We also stumbled upon an unusual and large flower spike of Anacamptis pyramidalis, which was likened to the hairdo sported by Marge in the Simpsons cartoon! As we admired this bouffant style flower Matt commented on a nearby Green Hairstreak, saying that now all we want is the Hairstreak to land on the orchid for a great shot opportunity. This duly happened and Matt was christened the 'butterfly whisperer' from that moment on!

We continued to a little church hoping to find the enigmatic King Ferdinand's Orchid. Unfortunately most of the specimens had gone over but there were a few remaining with reasonable flowers. The site proved valuable for other species too including, *Ophrys cretica ssp.beloniae*, Anacamptis *fragrans* (with its strong almond scent), and the yellow

flowered *Ophrys parvula*. A good number of bird species were present too with Eurasian Bee- eater, Sardinian warbler, Common Buzzard, and a fly over from an Eleonora's falcon.

We made our final stop for the day at Kattavia. Here on the dry slopes out in the sun we located

Ophrys cornuta (with its small 10mm lip), Ophrys rhodia, Ophrys parviflora (another of the fusca or Sombre Bee Orchid group) Ophrys iricolor, Anacamptis pyramidalis, Ophrys cornutula, Ophrys cretica.beloniae and Ophrys blitopertha. We were also treated to an eye-catching display of Lithodora hispidula, a shrubby low growing bush with bright cobalt blue flowers carpeting the hillsides, Pulicaria Arabica (yellow flower), a very spikey Genista acanthoclada ssp. echinus and the endemic annual, Campanula rhodia with its beautiful blue/purple bell shaped flowers. Here



too we saw a few more butterflies including good numbers of Painted Lady and Green Underside Blue and in the distance we observed several Eleanora's Falcons. Other species of orchid seen in the area were: Ophrys reinholdii, Ophrys ferrum equinum, Ophrys cinereophila (small flowered fusca), Ophrys sicula, Ophrys regis fernadii, and Anacamptis papillionaceae ssp. heroica

It was getting late in the day then and we were a long way from our hotel base, but we couldn't resist investigating some of the birds which were perched on the wires above the barley fields. It was no surprise to find that they were Corn Buntings. Our diversion also led us to spot Montague's

Harrier, Italian Sparrow, Crested Lark, Red rumped Swallow, Long legged Buzzard, and Eleonora's Falcon flying high over the distant escarpment. Matt also recorded a 2<sup>nd</sup> instar *Papilio machaon* caterpillar on Fennel through his bins, with its tell-tale saddleback coloration, which makes it look like a bird dropping.

#### Day 4: Friday 12<sup>th</sup> April, Attaviros & Akramitis

Our focus today was back in the mountains and so we headed to Mt. Attaviros in west and centre of Rhodes. We started our day in a hidden spot under the forest canopy on the lower slopes. Here we were able to find more *Ophrys reinholdii*, and also a single *Cephalanthera longifolia*. Unfortunately, it was too early to see it flowering but it was well worth the visit as it was the only known site for this species on the island. Orchid enthusiasts had protected it by small group of rocks to stop people or animals trampling it. We moved on across a little stream continuing our botanical search, flushing a Hare as we went on our way. When we arrived in our target meadow the first thing we noticed was a very short Wild Pear, bearing about a dozen Black-veined White caterpillars, nearly fully grown.

Rhodes is very good botanically, with almost 1,500 species, and this part of the island has may Ornithogalums. Naturally enough on the mountain, we



found the beautiful *Ornithogalum Montanum* in this little meadow and a very pretty member of the Campion family, *Silene behen*. The site was tucked into the mountain, surrounded by trees and the microclimate this created afforded plenty of warmth for butterflies and we found many Clouded Yellows, Eastern Festoons, and Eastern Dappled Whites. As we left the meadow, walking back



through the trees to our vehicle, we came across Violet Bird's Nest Orchid Limodorum *arbortivum*, and at the roadside, an amazing Red Basket Fungus *Clathrus ruber*, literally buzzing with flies which were attracted to its rather noxious smell of rotting flesh.

We continued our journey around the mountain by road, stopping at a striking gorge. Here, we were able to see Venus' Looking Glass, *Legousia speculum-veneris* and a stunning Campanula, *Campanula hagielia* which was adorning the rock face. The very unusual looking *Centaurea lactucifolia* was found here too, its white flower buds are often eaten by animals and humans alike so rock faces are

the best place to find them intact. It is found only on Rhodes and nearby Halki Island. We found more of this plant in one of the mountainside villages, where we stopped to sample the various homemade honeys for which the area is famous, including a delicious thyme and pine variety. Also

of note was *Arum cretica*, not thought to be on the island, and the few plants found here are cause of some debate, as to whether they are introduced or a natural population. Overhead were numerous Crag Martins, providing us with some great aerial displays and obviously using the rock face for nesting.



Deciding it was time to eat we headed for a quiet village restaurant, where we feasted on the chef's speciality of grass fed lamb and some delicious salads including a sublime aubergine salad, made with 17 ingredients. From the restaurant we had great views of 2 Little Owls on a rooftop, a Jay *ssp. atricapillus* with its all black cap and a flock of Swifts which included Alpine and Common.

After we ate and enjoyed an extended rest in the relaxing surroundings we moved on, first

stopping to view Monolithos Castle beneath us and for a panoramic view of Mt.Akramitis (which means 'nose of the edge of the island'). We headed into an area of forest to search for *ophrys umbilicata*, but despite our best efforts it wasn't to be found and we had to settle for a Green Toad and some rather large Centipedes found hiding under rocks. We weren't disappointed however, as it had been another fruitful day overall!

## Day 5: Saturday 13th April, Apolona-Laerma-Profilia

Our plan for the day was to explore several areas in the central part of the island, where the vast

majority of the islands springs, forests and fresh water can be found. We began the day with a roadside stop to look for the endemic Rhodes Fritillary *Fritillaria rhodia*, a very dainty plant which has beautiful yellow flowers. We managed to see several in bloom, so a successful start!

We moved off along the Archipoli Road near Psinthos and had good sightings of Stonechat, and Hoopoe. Arriving at our next site along a little track we found our target species, Ophrys mammosa. Nearing the river, we found Serapias bergonii, Ophrys cretica beloniae, Limodorum arbortivum, Orchis itlaica, Ophrys saliarisi (with its wide lip, short sepal) Ophrys reinholdii, Anacamptis papillionaceae ssp. heroica, Anacamptis picta, along with Ophrys polyxo or oestrifera with its short horn, and longer lip. Near the source of River Gadouras we were able to get close to see some of the islands only native fresh water and endemic fish the Gizani Ladigesocypris ghigii.



This endangered species survives the hot summer in Rhodes in any remaining deep pools and parts of the river network, when most riverbeds run dry! We also saw what might possibly be a Rhodian

subspecies of the Karpathos Frog *Pelophylax cerigensis*. Our guide is conducting research with an expert herpetologist colleague by testing 'the voice' to identify any difference with that of the Karpathos population.



Our next orchid find was the Bumblebee Orchid, Ophrys bombyliflora, our first encounter with this species. This plant is pollinated by males of solitary bees of the genus Eucera. We moved away from the river in search of a Rhodes' speciality, the rare pink atypical form of the Violet Bird's Nest Orchid Limodorum abortivum. We found several good specimens, amongst the more typical and darker form. Whilst looking at these Matt's eagle eyes also found our first Ophrys candica, which was also a first record of the species for the site. Later, at another site we saw more candica, as well as Serapias parviflora and Orchis italica.

Having spent most of our time on flowers, we

decided to have lunch and a little avian diversion at the Gadouras Lake. We enjoyed homemade Greek cuisine provided by Matts Greek girlfriend, including Dolmathes (stuffed Vine leaves), and Tiropita (Feta cheese pies). The birds have slowly begun to move into this relatively new lake (created by damming the river), and we were observed Marsh Harrier hunting over the lake, Little Grebes with their whinnying call carrying far across the lake, Grey and Purple Herons, Common Sandpiper, Wood Sandpiper, Yellow legged Gull, Mallard, Moorhen, Little Egret, Little Ringed plover, and Common Kestrel. A short walk around the lake margins produced a number of Common Blue *Polyommatus icarus*, several of which were feeding on clumps of beautiful Wild Lavender.

Our final stop of the day was along a rough track whose upper reaches were impassable for vehicles. We continued on foot and were partly rewarded for an uphill climb in the hot sun with our target

species, Ophrys lucis. Although we found them, the flowers had all but gone over. We also observed the endemic Anthemis rhodensis whose yellow flowers form clumps and Silene salamandra, which has small pink flowers and grows particularly well on the metal rich soils in the area. There were many birds too including Long-legged Buzzards, Blue Tit feeding its mate and sounding more like a Goldcrest, the lilting song of a Woodlark, and a flock of about 25 Bee eaters.



## Day 6: Sunday 14<sup>th</sup> April, Gadouras River

The River Gadouras is one of the many interesting sites on the island, offering a good mix of habitats including marsh, river, dry stony river bed, olive grove and estuary, all amongst low intensity farming and small holdings. At any time of year, one can expect to find much of interest here in terms of



flowers, birds and invertebrates. The first birds we saw were Crested Larks, which appeared all around us, making use of any available fence post, or mound of earth, from which to deliver their very beautiful song. Although not a species to be found in the UK, upon hearing their song and call one is immediately struck with the similarity by way of notes and syllables to our own Skylark. These birds are actually shot in Rhodes, something which local bird groups are trying to address but here at the river, it didn't seem to matter for the bird was very common. Elsewhere, in some of the scrubby bushes near to a cereal field, Peter and John soon had identified both Italian and Spanish Sparrow, the former being hybrid of House and Spanish Sparrow. Singing from the Giant Reeds, a very loud Reed Warbler let us know that it was the breeding season and proclaimed his

presence. Although he was barely visible, his voice more than made up for it. Onto the stony river itself and Peter and John again picked up on yet more interesting bird species, in particular a lone Greenshank, Squacco Heron in flight, Curlew Sandpiper, several Stone Curlew, Mallard, Wood Sandpipers with their spangled backs, Black-headed Yellow Wagtail, Little Egret, Glossy Ibis in flight and also feeding in the River, and Montague's Harrier male and female. Matt quietly watched a Redthroated Pipit further upstream.

As we moved away from the river towards the beach, a flock of about 20 Short toed Lark flew up. Giorgos pointed to a lone palm, *Phoenix theophrasti*. This proved worth investigating, since a little beyond it we saw a male Woodchat Shrike singing from its perch, Common Swift, and a small flock of Yellow Wagtails which included among their number both Grey and Blue headed forms. On the shingle of the beach one notable plant species we were all pleased to see was the member of the Pink family, *Dianthus crinitus ssp. crinitus*, which has



incredible papery pink to white flowers. We were shown *Pancratium maritimum* (Sea daffodil) growing on coastal sands or just above the high tide mark. The plant is pollinated by hawk-moth named Agrius convolvuli and can only be cross pollinated. Here too we saw a Stock with which we are all familiar in the UK, *Matthiola longipetala* and the *ssp. pumilio* with its white flowers. A quite beautiful and widespread species we also found is *Salvia viridis*, with its bright blue flowers. It

contrasted well with *Echium angustifolium* (a red flowered Viper's bugloss) and *Paronychia macrosepala* whose tiny flowers have large semi-transparent silvery bracts giving this plant an ethereal appearance. Butterflies recorded included good numbers of Small Copper, Green Underside Blue, Painted Lady, and many Clouded Yellows.



After a quick bite to eat back at the vehicle, we made our way back up river, stopping by an olive grove. Here, in areas left unspoilt by deep cultivation, we were delighted to find *Orchis italica, Serapias bergonii, Ophrys colossaea, Anacamptis pyramidalis* (both white and pink form), *Ophrys rhodia,* and *Ophrys sicula.* With perfect conditions, we were able to add a few more butterfly species to the day's tally, including: Eastern Festoon, Swallowtail and Pigmy Skipper.

We left the river and spent time at sites in and around Lardos and Laerma. Here we found *Ophrys bombyliflora*, *Ophrys polyxo*, *Orchis laxiflora* and

Anagallis arvensis. The latter Scarlet Pimpernels interspersed with blue plants of the ssp. coerulea made a colourful show. Under some planted Eucalyptus trees, we found Ophrys polyxo, Orchis Laxiflora, the Lax flowered Orchid, Ophrys sicula with its beautiful yellow flowers and Serapias

bergonii. We investigated a small pond nearby and put up a pair of Chukar Partridges that exploded from under our feet and quickly disappeared, only to be heard calling again almost immediately. At the pond, there were a number of Odonates including Broad Scarlet Darter and Red veined Darter.

On our way back to base we stopped off at Tsambika Monastery to look at a very special and ancient Oak Quercus *aucheri*. We also noted Caper plants and in a garden a Greek father was clearly warning his child of the dangers of Snakes and other scary animals in there, which we all agreed was a sad lesson to be teaching the next generation of would be naturalists!

Our final stop of the day was to a piece of land owned by our local guide, where he wanted to show us some of the other Oaks present on the island. Upon our arrival we flushed a Long-legged Buzzard from its tree top perch and had a good look at it as it left. The Oaks seen were: Quercus infectoria



ssp. veneris (puckered leaf edge), Quercus coccifera, and Quercus ithaburensis ssp. macrolepi, a plant which has frilly and decorative acorn cups. Butterflies present here were Swallowtail, Eastern

Dappled White, Clouded Yellow helice form and Cabbage white caterpillars. Peter also found an attractive Praying Mantis *Empusa fasciata*, which provided us with the day's final photo opportunity.

## Day 7: Monday 15<sup>th</sup> April, Loutani River Valley

After a hearty breakfast we set off on our last day towards the Loutani River Valley, a beautiful area which because of its conservation value has been afforded some protection. We found a few *Ophrys Regis fernandii* going over, a good number of *Anacamptis Papillionaceae ssp. heroica*, Ophrys lucis



which had finished flowering, Serapias bergonii and Serapias parviflora. Here also we could compare the 3 different colour forms of Broomrape, small Purple, large pink and large yellow varieties. The impressive Dragon Arum *Dracunculus vulgaris* was showing well, its tall purple spadex (from which it gets its name being likened to a hiding dragon), was easily visible from the road because it is such a tall stately plant. All around the air was filled with the scent of Wild Oregano and Sage. Butterflies seen here included Aegean Meadow Brown, and male Common Blues.

At Epta Piges we found more Dragon Arum, plus Mandrake *Mandrogora autumnalis* - but it was not flowering yet. Growing out of the rocks, *Gagea graeca* or Greek Star-of-Bethlehem and more, Ornithogalums were flowering. Broomrapes had become quite a feature of this tour and we found more here too, of the violet coloured variety. *Securigera parviflora* with its little yellow pea like flowers was ever present and a

lone White form of *limodorum abortivum* which is, according to our local guide, very rare on the island. The small parasitic plant, *Cytinus hypocistis ssp.clusii* (both red and white forms was seen growing under its host plant Cistus and under the canopy, we also discovered the atypical pink form of *Limodorum abortivum* – so 3 forms at one site!

The area is a good spot for trees and here we were shown *Phillyrea latifolia* ssp. *latifolia* (the Green Olive Tree with its toothed waxy leaves) and Ceratonia *siliqua*- the Carob/Locust Bean/ or St John's Bread. During harsh times, people fed on these and its nutritional value has not escaped notice today, since they are being cultivated for flour and sugar. The beans are found in long pods which dangle from the tree and our local guide informed us that one bean weighs one carat and is used as the measure of weight for gold. The Arabic word for Carab is carat. As one final surprise we found the Rhodian Peony *Paeonia clussi ssp. rhodia* growing on the rock faces *alongside Allium subhirsutum ssp. subhirsutum*-Hairy Garlic, which has beautiful star shaped white flowers with brownish red anthers.

With surprisingly dull weather closing in we made a slight detour to look for Odalisque Damselflies, which one of the group had been keen to see. By the path of the search area, more Dragon Arums were seen and the Rhodian Pipevine *Aristolochia guichardi* was found in amongst the vegetation

under the olives. This interesting plant is the larval food plant of the *Eastern* Festoon butterfly, an insect which we had seen much of on this holiday. Sticking to the butterfly theme we found Scarce Swallowtail ova that had been laid on *Pyrus amygdaliformis* Almond-leaved Pear.

Further plants picked out were Salvia viridis, Limodorum abortivum, Ophrys polyxo, Cystus creticus (a

Rockrose which prefers less dry soils), we were treated to *Quercus pubescens, Lonicera etrusca* or Etruscan honeysuckle, and *Biarum tenuifolium ssp. zeleborii*. The latter plant is a type of arum, whose leaves eventually disappear leaving the flower only. Our site provided the target species as we were able to locate a single male Odalisque Damselfly, at rest on vegetation by the side of a stream. If the weather had been kinder we would surely have seen more, but one jewel was still enough to lift the spirits and made a pleasant end to the day.



## Day 8: Tuesday 16<sup>th</sup> April, Departure

A very early flight back to England meant there was no time for any further excursions. The holiday had come to an end but the Orchid hunting had been very rewarding as was all the other wildlife seen during the week, proving what a special and wildlife rich place Greece is to be during spring.



# **Species lists**

## Orchids

No.	Scientific	Common
1	Himantoglossum robertianum	Giant Orchid
2	Ophrys iricolor	Rainbow Ophrys
3	Ophrys fusca ssp. cinereophila	Small-flowered Brown Ophrys
4	Ophrys fusca ssp. parvula	Small Rhodian Ophrys
5	Ophrys fusca ssp. attaviria	Attaviria Ophrys
6	Ophrys fusca ssp. blitopertha	Beetle Ophrys
7	Ophrys lutea ssp. phryganea	Phrygana Ophrys
8	Ophrys sicula	Small Yellow Ophrys
9	Ophrys omegaifera	Royal Ophrys
10	Ophrys regis-fernandii	King Ferdinand's Ophrys
11	Ophrys bombyliflora	Bumblebee Ophrys
12	Ophrys candica	White Ophrys
13	Ophrys holosericea ssp. colossaea	Giant "Colossus" Ophrys
14	Ophrys holosericea ssp. oreas	Profitis Ilias Ophrys
15	Ophrys holosericea ssp. saliarisi	Saliarisi's Ophrys
16	Ophrys oestrifera ssp. cornutula	Small Horned Ophrys
17	Ophrys oestrifera ssp. polyxo	Rhodian Horned Ophrys
18	Ophrys umbilicata ssp. rhodia	Rhodian Woodcock Ophrys
19	Ophrys cretica ssp. beloniae	Cretan Ophrys
20	Ophrys reinholdii	Reinhold's Ophrys
21	Ophrys lucis	Light Ophrys
22	Ophrys ferrum-equinum	Horseshoe Ophrys
23	Ophrys mammosa	Breasted Ophrys
24	Serapias bergonii	Bergoni's Serapias
25	Serapias parviflora	Small-flowered Serapias
26	Serapias orientalis ssp.carica	Carican Serapias
27	Anacamptis laxiflora	Lax-flowered Orchid
28	Anacamptis papilionacea ssp. thaliae	Spotted Butterfly Orchid
29	Anacamptis papilionacea ssp. heroica	Heroic Butterfly Orchid
30	Anacamptis morio ssp. picta	Spotted Green-winged Orchid
31	Anacamptis pyramidalis	Pyramidal Orchid
32	Anacamptis fragrans	Bug Orchid
33	Orchis anatolica	Anatolian Orchid
34	Orchis provincialis	Provence Orchid
35	Orchis italica	Italian Orchid
36	Neotinea lactea	Milky Orchid
37	Neotinea maculata	Dense-flowered Orchid
38	Limodorum abortivum	Violet Bird's Nest Orchid
39	Limodorum abortivum var. rubrum	Violet Bird's Nest Orchid
40	Cephalantera longifolia	Sword-leaved Helleborine
41	Orchis anthropophora	Man Orchid
42	Ophrys dodekanensis	Dodecanese Ophrys
43	Ophrys oestrifera	Woodcock Ophrys
44	Oprhys oreas x Ophrys dodekanensis	Hybrid
45	Ophrys attaviria x Ophrys polyxo	Hybrid

## Birds

Scientific	Common
Alectoris chukar	Chukar
Ardeola ralliodes	Squacco Heron
Egretta garzetta	Little Egret
Ardea cinerea	Grey Heron
Ardea purpurea	Purple 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 tinnunculus	Common Kestrel
Falco eleonorae	Eleanora's Falcon
Falco peregrinus	Peregrine Falcon
Anas platyrhynchos	Mallard
Aythya ferina	Pochard
Gallinula chloropus	Common Moorhen
Fulica atra	Eurasian Coot
Charadrius dubius	Little Ringed Plover
Tringa glareola	Wood Sandpiper
Streptopelia turtur	European Turtle Dove
Cuculus canorus	Common Cuckoo
Otus scops	European Scops Owl
Athena noctua	Little Owl
Apus melba	Alpine Swift
Apus apus	Common Swift
Apus pallidis	Pallid Swift
Merops apiaster	European Bee-eater
Galerida cristata	Crested Lark
Calandrella brachydactyla / rufescens	Greater / Lesser Short-toed Lark
Riparia riparia	Sand Martin
Ptyonoprogne rupestris	Eurasian Crag Martin
Hirundo rustica	Barn Swallow
Hirundo daurica	Red-rumped Swallow
Delichon urbicum	House Martin
Anthus campestris	Tawny Pipit
Anthus cervinus	Red-throated Pipit
Motacilla flava	Yellow Wagtail
Trogladytes trogladytes	Wren
Oenanthe hispanica	Black-eared Wheatear
Acrocephalus scirpaceus	European Reed Warbler
Sylvia melanocephala	Sardinian Warbler
Parus caeruleus	Blue Tit
Parus major	Great Tit
Lanius senator	Woodchat Shrike
Turdus merula	Blackbird
Garrulus glandarius	Eurasian Jay
Corvus cornix	Hooded Crow

Passer domesticusHouse SparrowPasser hispaniolensisSpanish SparrowFringilla coelebsChaffinch

Carduelis chlorisEuropean GreenfinchCarduelis carduelisEuropean GoldfinchEmberiza calandraCorn Bunting

## **Plants**

Scientific	Common
Asphodelus aestivus	Small-fruited Asphodel
Asphodelus fistulosus	Hollow-stemmed Asphodel
Ornithogalum brachystylum	Short-styled Star-of-Bethlehem
Convolvulus dorycnium	Splendid Bindweed
Rosmarinus officinalis	Rosemary
Thymus vulgaris	Thyme
Parentucellia latifolia	Red bartsia
Anchusa azurea	Italian Bugloss
Echium plantagineum	Purple Viper's- bugloss
Echium angustifolium	Narrow-leaved Bugloss
Echium italicum ssp. biebersteinii	Pale Bugloss
Cynoglossum creticum	Cretan Hound's tongue
Polygonum aviculare	Common Knotgrass
Cyclamen rhodium	Rhodian Cyclamen
Pinus brutia	Turkish Pine
Pinus halepensis	Aleppo Pine
Cupressus sempervirens	Italian Cypress
Juniperus turbinata ssp. turbinata	
Juniperus oxycedrus	Large-fruited Juniper
Erica manipuliflora	Autumn Heather
Arbutus unedo	Strawberry Tree
Arbutus andrachne	Eastern Strawberry Tree
Styrax officinalis	Snowdrop Bush
Bellardia trixago	Mediterranean Lineseed
Collutea arborescens	Bladder Senna
Asphodelus aestivus	Wild Asphodel
Tuberaria guttata	Spotted rockrose
Salvia triloba	Three-lobed Sage
Salvia fruticosa	Greek Sage
Salvia viridis	Annual Clary
Satureja thymbra Lithodorum hispidula	Roman Hyssop
Anagallis arvensis	Scarlet Pimpernel
Anagallis arvensis var. coerulea	Blue-flowered Scarlet Pimpernel
Cichorium intybus	Chicory
Tragopogon dubius	Western Salsify
tragopogon porrifolius	Purple Salsify
Tragopogon hybridus	Pasture Goatsbeard
Aristolchia guichardii	Pipevine
Aristolochia parviflora	Small-flowered Dutchman's Pipe
Nerium oleander	Oleander
Olea europaea	Olive Tree

Antirrhinum majus ssp. majus Knautia integrifolia ssp. urvillei

Helichrysum stoechas Helichrysum orientale

Phlomis cretica

Legousia speculum-veneris Campanula hagielia

Ornithogalum brachystulum Centaurea lactucifolia

Achillea cretica

Anthemis chia

Cistus creticus ssp. creticus

Cistus parviflorus Cistus salviifolius Rumex crispus Rumex pulcher

Lonicera etrusca

Cytinus hypocistis ssp. hypocystis Cytinus hypocistis ssp. clusii

Malva sylvestris
Umbilicus horizontalis
Moraea sisyrinchium
onobrychis ebenoides
Onobrychis gracilis
Onobrychis caput-galli
Campanula rhodensis

Hirschfeldia incana ssp. incana

Sinapis alba

Reseda luteola

Matthiola longipetala ssp. pumilio

Smilax aspera

Anagallis arvensis var. coerulea

Papaver setigerum

Quercus coccifera

Papaver rhoeas ssp. rhoeas Parentucellia viscosa Malus domestica Quercus aucheri

Quercus infectoria ssp. veneris Quercus ithaburensis ssp. macrolepis

Quercus pubescens Cercis siliquastrum Eriobotrya japonica Acacia saligna Ceratonia siliqua Eucalyptus globulosus Liquidambar orientalis

Ficus carica Pistacia lentiscus

Rhamnus alaternus

Parietaria judaica

Snapdragon

Urville's Widowflower Mediterranean Strawflower

Eastern Strawflower Cretan Phlomis Venus' Looking Glass Large Rhodian Bellflower

Star of Bethlehem

Lettuce-leaved Star-thistle

Chamomile-leaved Lavender Cotton

**Chios Chamomile** 

Grey Rock-rose (pink flower) Small-flowered Rock-rose Sage-leaved Rock-rose

Curled Dock Fiddle Dock

Etruscan Honeysuckle

Yellow Cytinus Red Cytinus Common Mallow Horizontal navelwort Barbary Nut Iris

Sainfoin

Cock's-head Sainfoin Rhodian Bellflower

Weld

Hoary Mustard White Mustard

**Dwarf Night-scented Stock** 

Rough Bindweed

Blue-flowered Scarlet Pimpernel

**Dwarf Breadseed Poppy** 

Common Poppy Yellow Bartsia Apple tree Aucher's Oak Kermes Oak Dyer's Oak

Downy Oak Judas Tree Loquat

Golden Wreath Wattle Carob / St. John's Bread Southern Blue-gum Oriental Sweetgum

Mediterranean Buckthorn

Garden Fig Mastic Tree

Pellitory-of-the-wall

Securigera securidacaGoat Pea/Scorpion VetchSecurigera parvifloraSmall-flowered Crown-vetch

Dracunculus vulgaris **Dragon Arum Dioscorides Arum** Arum dioscoridis Arisarum vulgare Friar's Cowl Vicia angustifolia Common Vetch Vicia villosa Hairy vetch Vicia sativa Garden Vetch Vicia hybrida Hairy Yellow-vetch Lathyrus aphaca Yellow Vetchling Medicago disciformis Disk Medick Trifolium stellatum Starry Clover

Anagyris foetida Stinking Bean Trefoil

Sanguisorba magnolii Mediterranean Sheep's-burnet

Silene slamandra
Arenaria rhodia ssp. rhodia
Colchicum macrophylum
Colchicum balansae
Asplenium ceterach

Selaginella denticulataTooth-leaved clubmossAnemone coronariaCrown AnemoneAnemone blandaBalkan Anemone

Geranium rotundifoliumRound-leaved Crane's-billLimonium aucheriThyme-leaved Sea-lavender

Platanus orientalis Oriental Plane

Hypericum empetrifoliu Crowberry-leaved St.John's -wort

Biarum tneuifolium ssp.zeleborii Narrow-leaved Biarum
Colutea insularis Rhodian Bladder Senna
Daucus carota Wild Carrot

Astragalus echinatus Hedgehog Milkvetch
Neatostema apulum Yellow Gromwell

Alkanna tinctoria ssp. subleiocarpa

Lamium moschatum ssp. moschatum

Lamium moschatum ssp. moschatum

Musk Dead-nettle

Musk Dead-nettle

Dianthus crinitus ssp. crinitus

Long -haired Pink

Euphorbia acanthothamnos Greek Spiny Spurge
Paronychia argentea Silver Nailwort

Paronychia argentea Silver Nallwort

Paronychia macrosepala Large-flowered Nailwort

Ecballium elaterium Squirting Cucumber

Gladiolus italicus Field Gladiolus

Gladiolus anatolicus
Silene behen
Hairless Catchfly
Oxalis pes-caprae
Bermuda buttercup

Atriplex portulacoidesSea-purslaneKali ponticaPontus SaltwortLinum strictumStiff Flax

Notobasis syriaca Syrian Thistle Paeonia clusii ssp. rhodia Rhodes Peony

Vitis vinifera Common Grape Vine Ipomoea indica Morning-glory

Mandragora autumnalis Morning-giory

Autumn Mandrake

Ferula communis Giant Fennel

Allium junceum Red Serpentinite Leek

Genista acanthoclada ssp. echinus Thorny Broom
Hyoscyamus aureus Golden Henbane

Gagea graeca Greek Star-of Bethlehem

Allium neapolitanum

Allium subhirsutum ssp. subhirsutum

Musaari samasum

Tassal Hyasinth

Muscari comosumTassel HyacinthAsparagus aphyllusMediterranean Asparagus

Ranunculus chius
Reseda lutea
Wild Mignonette
Rubus sanctus
Holy Bramble
Pallensis spinosa
Spiny Golden Star
Genista acanthoclada
Orobanche pubescens
Downy Broomrape

Phelipanche mutelii var. nana Dwarf Broomrape /Mutel's Broomrape

Orobanche minorCommon BroomrapeOrobanche crenataBean Broomrapesecurigera securidacaGoat Pea

Pulicaria Arabica Ladies' False Fleabane

Ornithogalum Montanum Mountain Star-of-Bethlehem

Arum cretica

Fritillaria rhodia Rhodes Fritillary
Silene salamandra Rhodian Catchfly

Phoenix theophrasti

Pancratium maritimum Sea Daffodil
Matthiola longipetala Night-scented Stock

Matthiola longipetala ssp.pumilo Dwarf Night-scented Stock

Mandrogora autumnalis Mandrake
Phillyrea latifolia ssp. latifolia Green Olive Tree

Aristolochia guichardi Rhodian Dutchman's Pipe Pyrus amygdaliformis Almond-leaved Pear

### **Butterflies**

ScientificCommonPieris brassicaeLarge WhitePieris rapaeSmall White

Pontia edusaEastern Bath WhiteAporia crataegiBlack-veined WhiteEuchloe ausoniaEastern Dappled White

Colias crocea Clouded Yellow

Colias croceus f. helice Clouded yellow Helice

Gonepteryx Cleopatra ssp. fiori Cleopatra

Papilio machaonEuropean SwallowtailIphiclides podaliriusScarce SwallowtailAllancastria cerisyiEastern FestoonVanessa carduiPainted LadyVanessa atalantaRed AdmiralSpialia orbiforHungarian SkipperGegenes pumilioPigmy Skipper

Carcharodus alceae Mallow Skipper Lasiommata maera Large Wall Brown Maniola telmessia Aegean Meadow Brown Lycaena phaelas **Small Copper Lesser Fiery Copper** Lycaena thersamon Polyommatus icarus Common Blue Celastrina argiolus **Holly Blue** Lampides boeticus Long-tailed Blue Glaucopsyche alexis Green Underside Blue Calophrys rubi **Green Hairstreak** 

## **Dragonflies & Damselflies**

Scientific	Common
	_
Anax parthenope	Lesser Emperor
Anax imperator	Emperor
Crocothemis erythraea	Broad Scarlet
Onychogomphus forcipatus	Small Pincertail
Epallage fatime	Odalisque
Sympetrum fonscolombii	Red-veined Darter
Orthetrum coerulescens ssp. anceps	Keeled Skimmer southern form

## **Reptiles & Amphibians**

Scientific	Common
Blanus strauchi	Anatolian Worm Lizard
Carphophis amoenus amoenus	Worm Snake
Platyceps najadum	Dahl's Whip Snake
Coluber caspius	Large Whip Snake
Chalcides ocellatus	Ocellated Skink
Trachylepis aurata	Levant Skink
Ablepharus kitaibelii	Snake-eyed Skink
Anatololacerta oertzeni	Oertzen's Rock Lizard
Lacerta trilineata	Balkan Green Lizard
Ophisops elegans	Snake-eyed Lizard
Laudakia stellio	Starred Agama
Hemidactylus turcicus	Turkish Gecko
Mauremys caspica	Caspian Terrapin
Hyla arborea	European Tree Frog
Pelophylax cerigensis	Karpathos Water Frog
Bufo viridis	Green Toad

## Other notable fauna

Scientific	Common
Empusa fasciata	Devil's Horse Praying Mantis
Lepus europaeus	Hare
Martes foina	Beech Marten (roadkills)
Erinaceus europaeus	Hedgehog (roadkills)
Ladigesocypris ghigii	Gizani fish

# **Photo Gallery**



















































