

The Island of Samos

Naturetrek Tour Report

20 - 28 April 2012



Balkan Grayling - *Hipparchia aristaeus* subsp. *senthis*



Gagea graeca



Ophrys ferrum-equinum



2012 Naturetrek Group

Report and photos compiled by Paul Harmes & Terry Goble



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Days 1 & 2

Friday 20th – Saturday 21st April

Weather: Cloudy and wet in London: Cloudy with sunny periods in Samos

Fifteen group members met Paul and Terry at Heathrow Terminal 1, for the evening flight to Athens. Having lost two hours with the change in time zones, it was not too long before we were able to join our connecting flight to Samos, arriving at the island's airport at 06-50hrs local time. Having retrieved our luggage, we made our way to the car park to pick up our minibuses. Loading the bags into the buses, and an additional taxi, we set off for the Hotel Astir in Karlovassi, which was to be our base for the next eight days. The journey took us about 45 minutes and, on our arrival, we were greeted by Theo and his mother, our hosts. Rooms were quickly allocated and after a tasty continental breakfast the travellers retired to their beds for a well earned siesta.

Suitably refreshed, the group boarded the minibuses at 12.30pm and we headed down to the west, past the harbour, to the beach at Potami. The sky was clear with a light wind, and we set up our picnic by the beach. Soon noticed were a number of butterflies, including Samos Eastern Festoon, Small White and Painted Lady. A good way out to sea, few Yelkouan and Scopoli's Shearwaters and Western Yellow-legged Gulls were also spotted. On the beach, *Matthiola tricuspidata* (Three-horned Stock), *Silene sedoides* and *Malcolmia maritima* (Virginia Stock) were also found. Overhead, Alpine swifts were seen, easily separated by size alone from their smaller cousins, the Common Swifts.

After lunch, we set off on our first walk to the Potami waterfalls. However, it was not long before a small meadow attracted the attention of the botanists in the party, with a number of orchids. These were *Ophrys episcopalis* (Large-flowered Bee Orchid), *Ophrys heldreichii* (Heldreich's Ophrys), *Ophrys oestriifera* (a Woodcock Orchid) and *Serapias parviflora* (Small-flowered Tongue Orchid). In the grass, we found several of the curious nymphs of the *Empusa pennata* (Empusid Mantis). Adjacent cliffs produced *Ptilostemon chamaepeuce* (Shrubby Ptilostemon), *Scrophularia heterophylla* (a Figwort) and *Papaver apulum* agg. (a Poppy). A little further on, we spotted *Allium subhirsutum* (Hairy Garlic), together with *Pistacia lentiscus* (Mastic Tree) and *Pistacia terebinthus* (Turpentine Tree). Paul explained how to tell these two similar species apart. On the way up to the waterfall, several *Rana bedriagae* (Levant's Water Frogs) were seen and heard, whilst overhead, Common Swift and Alpine Swift were seen again, and in the trees and bushes, Sardinian Warblers were seen and a Common Nightingale heard. Curiously, what can only have been a *Myotis daubentonii* (Daubenton's Bat) was hunting over the water in bright sunshine. It was now time to return to the hotel for our evening meal.

Day 3

Sunday 22nd April

Weather: Fine - warm and sunny

A small group gathered at 06-45hrs to check the vine and vegetable fields at the side of the hotel for morning migrants. Black-headed Yellow Wagtail, Whinchat, Collared Flycatcher, Eastern Olivaceous Warbler and Hooded Crow were all recorded. We also separated the House Sparrows from the Spanish Sparrows by the latter's more extensive black markings on the chest of the males, and by the chestnut, not grey, cap.

After breakfast, we headed southwest towards the Marathokambos Bay area. Our first stop was on the top of a hill where we searched for orchids, among a stand of *Pinus halepensis* (Aleppo Pine). We were not disappointed, finding *Orchis anatolica* (Anatolian Orchid) and *Ophrys sicula* (a Yellow Bee Orchid). There was also *Securigera cretica* (Small Crown Vetch). On the road verge, we also found *Ophrys fusca* (Sombre Bee Orchid).

We now continued down to the south coast then turned west towards Kambos and Limnionas. Passing through these villages, we climbed up to a point above the village of Plaka, where we stopped to explore an open scrubby hillside, on the lower slopes of Mount Kerketeas. The track leading up the hillside was very rich botanically, with *Erodium gruinum* (Long-beaked Stork's-bill), *Ophrys ferrum-equinum* (Horseshoe Orchid), *Anacamptis pyramidalis* (Pyramidal Orchid), *Alkanna lehmanii* (Dyer's Alkanet) and *Osyris alba* (Osyris). The ornithologists also enjoyed some of the more special birds of the island, with several male Ruppell's Warblers holding territory. Further up the slope they saw European Bee-eater, European Golden Oriole and Sardinian Warblers, rattling away. Unfortunately, a Masked Shrike and Black-eared Wheatear quickly departed before most of the group could get on to them.

We then moved down to an area of olive groves, just above Limnionas, for lunch. Whilst Terry and Paul were preparing the meal, we set about exploring. *Orchis fragrans* (Bug Orchid), *Orchis italica* (Naked Man Orchid), *Convolvulus althaeoides* (Mallow-leaved Bindweed), *Linum nodiflorum*, *Linum trigynum* and *Lagoecia cuminoides* (Lagoecia) were all recorded, and Maggie and Tony discovered a *Dolichophis caspius* (Caspian Whip Snake) crossing the path. Wall Brown and Green-underside Blue butterflies were also seen.

With lunch completed, we returned to the upland area, but this time chose a more rocky location, just above the village of Paleochori. Here, we enjoyed a particularly stunning display of *Cistus*. Three species, *Cistus creticus* (Large Pink Cistus), *Cistus parviflorus* (Small-flowered Cistus) and *Cistus salvifolius* (Sage-leaved Cistus) carpeted the hillside. Under the *Cistus* bushes, we found both forms of the *Cistus* parasite, *Cytinus hypocistis* and *Cytinus ruber*, and many more species, including *Orchis picta* (Mediterranean Green-winged Orchid). This area was particularly good for Green Hairstreak Butterflies. Birds were not as apparent as expected; however Sardinian Warblers called frequently, as did a few Ruppell's Warblers. A Woodchat Shrike and Common Kestrel were observed and a Nightingale was heard singing.

On the way back to Karlovassi, we made a short detour via the village of Kastania, where, on a roadside *Ophrys reinholdii* (Reinhold's Ophrys) and a very short spike of *Himantoglossum robertianum* (Giant Orchid), were found, and a pair of Cretzschmar's Buntings gave the whole group superb views, before it was time to return to Karlovassi, for dinner.

Day 4

Monday 23rd April

Weather: Fine, hot and sunny

After breakfast, we headed east along the north coast and then south, past Samos Town to the Alyki Wetlands at Psili Amos. We parked near the old salt works, and began to study the lake. Ruddy Shelducks, that breed by the lake, were in good numbers, and there were also a small group of Greater Flamingo, together with Eurasian Coot, Black-winged Stilt, Yellow-legged Gull and Little Egret. We were also treated to a 'fly by' by a Little Owl, and good views of a, normally secretive, Little Bittern. Around the lake there were many Corn Bunting singing with Zitting Cisticolas flying overhead, their distinctive calls making them readily identifiable. A pair of Short-toed Snake Eagles also provided a spectacular fly-over. Meanwhile the botanists were hard at work, among the rich array of flora they had found. *Limonium sinuatum* (Winged Sea Lavender), *Arum dioscoridis*, *Parentucellia viscosa* (Yellow Bartsia), *Serapias vomeracea* (Ploughshare Tongue Orchid), and *Serapias parviflora* (Small-flowered Tongue Orchid) were all identified.

Moving onto the sandy foreshore, we added *Silene colorata*, *Thymus capitata* (Capitate Thyme) and *Legousia pentagonia*. Also, on the beach, we watched Tawny Pipits, particularly difficult to keep tabs on as they blended so well with the drying grasses amongst which they were hunting. With them we also saw Short-toed Larks.

We took our picnic in the shade of the old salt works, overlooking the lake, before moving off in a westward direction, parking on the beach at Mykali. As we were driving, a *Pseudopus apodus* (European Glass Lizard) crossed the road in front of the vehicles, and Crested Lark was also spotted. At Mykali, we explored an area of semi-saline fields, some of which showed signs of having been cultivated in the past. *Orchis sancta* (Holy Orchid), *Ophrys apifera* (Bee Orchid), *Ophrys bombyliflora* (Bumblebee Orchid) and *Orobanche crenata* (Bean Broomrape) were among the flowers found. However, invertebrates seemed few and far between, although Swallowtail and Painted Lady butterflies were seen. For the birds, we had more excellent view of a Little Bittern climbing the reeds and a few Reed Warblers were calling and flitting about in the reeds. European Bee Eaters, Corn Bunting and a pair of Red-footed Falcons were also noted before we made our way back to the hotel, via an ice cream shop!

Day 5

Tuesday 24th April

Weather: Cloudy with sunny periods

After breakfast, we set off on the road towards Pythagorio, turning off at Pyrgos, to examine a scrubby hillside, just above the town. Initially, a pair of Short-toed Snake Eagles caught the eyes of the birders, whilst *Silene dichotoma* (Branched Catchfly) kept the botanists happy. Further exploration produced *Serapias bergonii* (a Tongue Orchid), and *Orchis picta* (Mediterranean Green-winged Orchid) among other orchids. There was also *Quercus coccifera* (Kermes Oak), *Cistus parviflorus* (Small-flowered Cistus) and *Hymenocarpus circinatus* (Disc Trefoil). Birds included good views of Ruppell's Warbler and Sardinian Warbler. *Lepus europaeus* (Brown Hare) was spotted running down the track, giving a rare sighting.

Moving on, we continued towards Hora. Here, we turned north up towards Mytilinii, before stopping on a side road towards Agias Triadas. This area is a small valley above Pythagorio and has many cultivated fields and also meadows, some of which were ablaze with *Gladiolus italicus* (Field Gladiolus), *Allium nigrum*, *Ranunculus asiaticus* (Turban Buttercup) and *Ranunculus arvensis* (Corn Buttercup). In an adjacent field to where we had stopped, there was a Corn Bunting singing, and little further on, on a partly completed building, we saw a Little Owl. We now moved on to the monastery, to set up our picnic lunch. Paul and Terry prepared the lunch, while the group explored the area. *Bellevalia trifoliata*, *Ophrys oestriifera* (Eastern Woodcock Orchid) and a fine show of *Orchis laxiflora* (Lax-flowered Orchid) were all found.

After lunch we made our way down into Pythagorio, for a short visit to the town and harbour, and to enjoy light refreshments, before setting off back towards Karlovassi, stopping to see a solitary female Peregrine Falcon perched not far from the roadside, en route.

Day 6

Wednesday 25th April

Weather: Fine, hot and sunny

The morning bird walk produced much the same list of species as the previous day, but we were delighted to find a small flock of the stunning Black Headed Bunting, giving great views. After breakfast, we headed for the village of Ydroussa, a few kilometres inland, to the east of Karlovassi. Parking the minibuses in the town car park, we started along the track toward the village of Kondieka. Before leaving the car park, reasonable views of a Eurasian Turtle Dove were had. The path took us past olive groves, some which had, unfortunately, been sprayed with herbicides, but others were rich in flowers. Early finds were *Gladiolus italicus* (Field Gladiolus) and *Erodium moschatum* (Musk Stork's-bill). Sardinian Warblers and Chaffinch made their presence known as we progressed. Butterflies were well represented and included Mallow Skipper, Eastern Bath White, Scarce Swallowtail and Brown Argus. In a stand of pines, we found *Limnorchis abortivum* (Violet Bird's-nest Orchid) and the leaves of *Epipactis helleborine* (Broad-leaved Helleborine).

Our picnic lunch was taken in the shade of olive trees, during which Eastern Bath White butterfly and a Long-legged Buzzard were seen. As we moved into the afternoon, we added *Calendula arvensis* (Field Marigold), *Dracunculus vulgaris* (Dragon Arum) and *Origanum heracleoticum*. As we made our way back to the minibuses, Paul demonstrated the home of Trapdoor Spiders.

Upon our return to the vehicle, it was decided that ice creams would be the order of the afternoon, so we went off to a small cafe in Ydroussa to sample their wares, before returning to the hotel. An evening bird walk was enjoyed by several of the group, and a few new birds were added to the list. These included a Dunlin coming into summer plumage, with a few more chestnut patches, and a Ruff feeding frenetically. We also enjoyed stunning views of a variety of races of Yellow Wagtail, and the Black Headed Buntings also showed very well.

Day 7

Thursday 26th April

Weather: Fine, hot & sunny

Today's early bird walk added nothing new to the list. Nevertheless, we did get splendid views of Eastern Olivaceous Warbler. After breakfast, we were soon on the road down to the south coast. We made a brief stop to the southeast of Marathokambos, overlooking the sea, to admire two pairs of Short-toed Snake Eagles, before continuing on to an area of olive groves and tracks, just west of Votsalokia. Here, we recorded Green-underside Blue, Aegean Meadow Brown and Southern Grayling butterflies. Eurasian Hoopoe could be heard calling, but, frustratingly, we could not see it. *Fumana arabica* (Arabian Fumana) was found as well as *Ainsworthia trachycarpa* (Ainsworthia). We also had fleeting glimpses of Anatolian Rock Lizard.

A small quarry just south of Kalithea was the spot where we took our picnic, enjoying some splendid views across the Aegean Sea. After eating, we set off up the rocky hillside. As we went, Green Hairstreak, and Green-underside Blue were recorded. Plants included *Hypericum empetrifolium*, *Withania somnifera* (Withania), *Ophrys ferrum-equinum* (Horseshoe Orchid), *Orchis sancta* (Holy Orchid) and large spreading stands of *Euphorbia rigida* (Narrow-leaved Glaucous Spurge) and *Euphorbia characias* subsp. *characias* (Mediterranean Spurge). It was a hot afternoon and many of the birds were inactive. However, we did manage to see Eastern Subalpine Warbler and Ruppell's Warbler. Where the path narrowed into a gorge a pair of Ravens was spotted circling.

We now moved down to an area of coastal olive groves, in search of any additional plant species which we had, as yet, not recorded. The track we took was just east of the turning to Limnionas. Once again, there were a number of butterflies active including Brown Argus, Common Blue and Clouded Yellow. The track wound its way through the olives to an open area of low cliffs above the sea. There were good numbers of *Anacamptis pyramidalis* (Pyramidal Orchid), emerging *Orchis sancta* (Holy Orchid), *Orchis fragrans* (Bug orchid), *Gladiolus illyricus* (Wild Gladiolus) and *Securigera securidaca*. The birding was a little slow, with Woodchat Shrike perched on top of the low scrub, and Chaffinch flitting around the pines, being the few birds to show. A Tawny Pipit and Short-toed Lark were picked up by the leader but unfortunately flew before others could observe them, and were not relocated.

It was now time to retrace of steps back to Karlovassi for an early dinner. This was because we were going back out to Kastania in order to try and find some Owls. After a brief wait at the Tawny Owl site a male called and was soon joined by the 'Kiwick' of the female in duet. Despite searching we were initially unable to locate these birds, although they were clearly very close. Our patience was finally rewarded when the male flew out of the pines over our heads, and all had a view as it passed over. We returned elated from achieving our aim!

Day 8

Friday 27th April

Weather: Fine, hot and sunny

After a good breakfast, we headed north-west past the harbour, to Potami Beach, where we left our minibuses and started our walk towards the Seitani bays. Our aim was to explore the coastal paths, tracks and olive groves. We began by finding several naturalised specimens of *Cupressus macrocarpa* (Monterey Cypress), *Cymbalaria longipes* (an Ivy-leaved Toadflax), *Silene sedoides* and *Hippocrepis unisiliquosa*, with its curious one-sided pods. Blue Rock Thrush was singing from the top of a tree and Sardinian Warbler, Yellow-legged Gull and a solitary Raven were also noted. Samos Eastern Festoon, Large White, Green Hairstreak and Brown Argus were among the butterflies recorded. Lunch was taken in an open meadow overlooking the sea, under the backdrop of the imposing mountains. Whilst we were eating our attention was drawn to a mixed flock of Common, Pallid and Alpine Swift. They gave a wonderful aerial display for quite some time, and the whole group had splendid views. One member of the group reported disturbing a pair of *Pseudopus apodus* (European Glass Lizards), whilst exploring alone.

During our walk back to Potami, Chaffinch, Great Tit and Blackbird were regularly heard, and the Blue Rock Thrush was still singing, but little else was recorded. Plants, however, were interesting, with a number of Orchid species seen, including *Ophrys sicula* (Yellow Bee Orchid) and *Ophrys heldreichii* (Heldreich's Ophrys). We also saw *Gladiolus italicus* (Field Gladiolus), *Euphorbia dendroides* (Tree Spurge), *Hypericum empetrifolium* and *Genista acanthoclada*. We made our way slowly back to Potami.

On our return to Karlovassi, we had a short break, before heading off towards the river at the back of the hotel. The group enjoyed close views of the Red Throated Pipit feeding in the stream with a good variety of Yellow Wagtail races. However, best of all was a pristine Citrine Wagtail with its bright yellow head setting it apart from other wagtails in the flock. The Ruff was still feeding in the margins, standing out amongst the smaller Wood and Common Sandpipers. Attention turned to an unusual sight of a Alpine Swift coming down to the water in the company of Common and Pallid Swifts, very close views were enjoyed by all the group of a bird normally associated with cliff faces and high altitude. The Red-rumped Swallows were also 'showy' amongst the more familiar hirundines.

Day 9

Saturday 28th April

Weather: Fine, hot and sunny

Our last morning on the island started again with a 07-00hrs walk. The walk was the usual trip down to the river and surrounding area at the back of the hotel. We were initially a little disappointed to find few birds around and even the ever present Whinchat and Yellow Wagtails were surprisingly absent. We observed the Red Throated Pipit, and waders were represented by the Ruff and both Wood and Common Sandpiper. Other birds included both species of Sparrow, Olivaceous Warbler and the usual hirundines and swifts. Our spirits lifted in a very short space of time as Black Headed Buntings were located, and almost simultaneously a flock of mixed Yellow Wagtails flew in to feed on freshly ploughed fields, and a Little Bittern was seen running alongside the vegetated margins of the river before it disappeared from view. On our return we picked up a final Whinchat, as we said goodbye to the area that had produced some excellent birds.

After breakfast, we bid farewell to Theo and his mother, thanking them for their hospitality during our stay, before making our way to the airport for our flight to Athens and onward to Heathrow.

On the way to the airport, some more birds were added to the list – a pair of Short-toed Snake Eagles was enjoyed, with Northern Wheatear, Hooded Crow, Crested Lark and the Samos race of Eurasian Jay with its black cap. Grey Heron and Black-eared Wheatear were also appreciated.

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Ophrys minutula



Ophrys reinholdii

Species Lists

Plants

Scientific name	Common name	Location
PTERIDOPHYTES		
FERNS & ALLIES		
Selaginellaceae <i>Selaginella denticulata</i>	Lesser Clubmoss Family Mediterranean Clubmoss	Potami Beach
Equisetaceae <i>Equisetum telmateia</i>	Horsetail Family Giant Horsetail	Potami Beach
Adiantaceae <i>Adiantum capillus-veneris</i>	Maidenhair Fern Family Maidenhair Fern	Potami Beach
Aspleniaceae <i>Ceterach officinarum</i>	Spleenwort Family Rusty-back Fern	Potami Beach
Polypodiaceae <i>Polypodium cambricum</i>	Polypody Family Southern Polypody	Potami Beach
Woodsiaceae <i>Athyrium filix-femina</i>	Lady-fern Family Lady-fern	Near Kastania
PINOPSIDA		
CONIFERS		
Cupressaceae <i>Cupressus macrocarpa</i> <i>Cupressus sempervirens</i> <i>Juniperus phoenicea</i>	Juniper family Monterey Cypress Italian Cypress Phoenicean Juniper	Naturalised at Potami Beach Naturalised at Potami Beach S of Kalithea
Pinaceae <i>Pinus brutia</i> <i>Pinus halepensis</i> <i>Pinus pinea</i>	Pine Family Greek Pine Aleppo Pine Umbrella or Stone Pine	Ydroussa Near Kastania Planted
MAGNOLIOPSIDA		
FLOWERING PLANTS		
Magnoliidae		
Acanthaceae <i>Acanthus spinosus</i>	Bear's-breech Family Spiny Bear's-breech	Karlovassi
Aizoaceae <i>Carpobrotus acinaciformis</i>	Dewplant Family Sally-my-Handsome	Potami Beach
Anacardiaceae <i>Pistacia lentiscus</i> <i>Pistacia terebinthus</i>	Sumach Family Mastic Tree Turpentine Tree	Potami Beach Potami Beach

Scientific name	Common name	Location
Apiaceae	Carrot Family	
<i>Ainsworthia trachycarpa</i>	Ainsworthia	W of Votsalakia
<i>Bupleurum subovatum</i>	False Thorow-wax	Near Triadas
<i>Crithmum maritimum</i>	Sea Samphire	Potami Beach
<i>Daucus carota</i>	Wild Carrot	Potami Beach
<i>Ferula communis</i>	Giant Fennel	Potami Beach
<i>Foeniculum vulgare</i>	Fennel	Potami Beach
<i>Lagoecia cuminoides</i>	Lagoecia	Above Limnionas
<i>Scandix australis</i>	-	Above Pyrgos
<i>Scandix pecten-veneris</i>	Shepherd's Needles	Above Plaka
<i>Smyrniolum perfoliatum</i>	Perfoliate Alexanders	Potami Beach
<i>Thapsia garganica</i>	Thapsia	Roadside near Mykali Beach
<i>Tordylium apulum</i>	Tordylium	Potami Beach
<i>Torilis nodosa</i>	Knotted Bur-parsley	Psili Amos
<i>Torilis purpurea</i>	-	W of Potami Beach
Aristolochiaceae	Birthwort Family	
<i>Aristolochia hirta</i>	A Birthwort	Ydroussa
Asteraceae	Daisy Family	
<i>Anthemis chia</i>	-	Karlovassi
<i>Anthemis rigida</i>	Rayless Chamomile	Psili Amos
<i>Calendula arvensis</i>	Field Marigold	Triadas Monestery
<i>Carduus tenuiflorus</i>	Slender Thistle	Potami Beach
<i>Centaurea raphanina</i>	-	Above Plaka
<i>Centurea solstitialis</i>	St Barnaby's or Yellow Star Thistle	Triadas Monestery
<i>Centaurea spinosa</i>	-	Psili Amos
<i>Cnicus benedictus</i>	Blessed Thistle	Above Pyrgos
<i>Conyza bilbaoana</i>	A Fleabane	Ydroussa
<i>Crupina crupinastrum</i>	Crupina	Above Limnionas
<i>Dittrichia viscosa</i>	Stink Aster	Above Plaka
<i>Glebionis coronarium</i> var. <i>coronarium</i>	Crown Daisy	Potami Beach
<i>Glebionis coronarium</i> var. <i>discolor</i>	Crown Daisy	Potami Beach
<i>Glebionis segetum</i>	Corn Marigold	Karlovassi
<i>Helichrysum orientale</i>	-	Potami Beach
<i>Hyoseris radiata</i>	-	W of Potami Beach
<i>Matricaria recutita</i>	Scented Mayweed	Karlovassi
<i>Notobasis syriaca</i>	Syrian Thistle	W of Votsalakia
<i>Pallenis spinosa</i>	Pallenis	Potami Beach
<i>Phagnalon rupestre</i>	-	Potami Beach
<i>Ptilostemon chamaepeuce</i>	Shrubby Ptilostemon	Potami Beach
<i>Reichardia intermedia</i>	-	W of Potami Beach
<i>Rhagadiolus stellatus</i>	Star Hawkbit	Potami Beach
<i>Scorzonera austriaca</i>	A Viper's-grass	Karlovassi
<i>Silybum marianum</i>	Milk Thistle	Potami Beach
<i>Sonchus oleraceus</i>	Smooth Sowthistle	Potami Beach
<i>Tragopogon crocifolius</i>	a Goat's-beard	Above Plaka
<i>Tragopogon hybridus</i>	a Goat's-beard	Near Marathokambos
<i>Tragopogon porrifolius</i>	Salsify	Potami Beach
<i>Urospermum picroides</i>	-	Ydroussa
<i>Xanthium spinosum</i>	Spiny Cocklebur	Karlovassi
<i>Xanthium strumarium</i>	Rough Cocklebur	Karlovassi

Scientific name	Common name	Location
<i>Xeranthemum annuum</i>	-	W of Potami Beach
Boraginaceae	Borage Family	
<i>Alkanna lehmannii</i>	Dyer's Alkanet	Above Plaka
<i>Anchusa azurea</i>	Large Blue Alkanet	Roadsides
<i>Anchusa undulata</i> subsp. <i>hybrida</i>	Undulate Anchusa	Ydroussa
<i>Cerinth major</i>	Honeywort	Potami Beach
<i>Echium italicum</i>	Pale Bugloss	Potami Beach
<i>Echium plantagineum</i>	Purple Viper's Bulgloss	Potami Beach
<i>Lithodora zahni</i>	-	Near Marathokambos
<i>Nonea undulata</i>	Nonea	Ydroussa
<i>Onosma graeca</i>	Golden Drops	Above Limnionas
<i>Procopia cretica</i>	Procopia	Potami Beach
Brassicaceae	Cabbage Family	
<i>Alyssum saxatile</i>	Yellow Alyssum	S of Kalithia
<i>Arabidopsis thaliana</i>	Thale Cress	Ydroussa
<i>Biscutella didyma</i>	Buckler Mustard	Potami Beach
<i>Brassica oleraceae</i> subsp. <i>robertiana</i>	Wild Cabbage	Potami Beach
<i>Cakile maritima</i>	Sea Rocket	Psili Amos
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Potami Beach
<i>Eruca vesicaria</i>	Rocket	Karlovassi
<i>Hirschfeldia incana</i>	Hoary Mustard	Karlovassi
<i>Lepidium draba</i>	Hoary Cress	Roadsides
<i>Malcolmia maritima</i>	Virginia Stock	Potami Beach
<i>Matthiola tricuspidata</i>	Three-horned Stock	Potami Beach
<i>Raphanus raphanistrum</i>	Radish	Mykali Beach
<i>Rorippa nasturtium-aquaticum</i>	Water-cress	Mykali Beach
<i>Sinapis arvensis</i>	Charlock	Karlovassi
<i>Sisymbrium officinale</i>	Hedge Mustard	Potami Beach
<i>Sisymbrium orientale</i>	Oriental Rocket	Karlovassi
Capparidaceae	Caper Family	
<i>Capparis spinosa</i>	Caper	Karlovassi
Campanulaceae	Bellflower Family	
<i>Campanula</i> c.f. <i>hagelia</i>	-	Potami Beach
<i>Legousia pentagonia</i>	-	Above Limnionas
<i>Legousia speculum-veneris</i>	Large Venus's-looking-glass	S of Kalithia
Caprifoliaceae	Honeysuckle Family	
<i>Sambucus nigra</i>	Elder	Karlovassi
Caryophyllaceae	Pink Family	
<i>Hernaria hirsuta</i>	Rupturewort	Ydroussa
<i>Petrorhagia prolifera</i>	Proliferous Pink	Near Plaka
<i>Petrorhagia velutina</i>	Kohlrauschia	Potami Beach
<i>Silene colorata</i>	-	Psili Amos
<i>Silene cretica</i>	Cretan Catchfly	Potami Beach
<i>Silene gallica</i> var. <i>gallica</i>	Small-flowered Catchfly	Mykali Beach
<i>Silene gallica</i> var. <i>quinquevulnera</i>	Small-flowered Catchfly	Above Paleochori
<i>Silene gigantea</i>	Giant Catchfly	Potami Beach

Scientific name	Common name	Location
<i>Silene italica</i>	Italian Catchfly	Near Kastania
<i>Silene sedoides</i>	-	Potami Beach
<i>Silene vulgaris</i>	Bladder Campion	W od Potami Beach
<i>Spergularia marina</i>	Lesser Sea-spurrey	Psili Amos
<i>Spergularia media</i>	Greater Sea-spurrey	Psili Amos
<i>Stellaria media</i>	Chickweed	Potami Beach
Chenopodiaceae	Goosefoot Family	
<i>Atriplex portulacoides</i>	Sea Purslane	Psili Amos
<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	Mykali Beach
<i>Chenopodium album</i>	Fat Hen	Karlovassi
<i>Salicornia europaea</i> agg	Glasswort	Psili Amos
<i>Sarcocornia perennis</i>	Perennial Glasswort	Psili Amos
Cistaceae	Cistus Family	
<i>Cistus creticus</i>	-	Potami Beach
<i>Cistus parviflorus</i>	Small-flowered Cistus	Above Paleochori
<i>Cistus salvifolius</i>	Sage-leaved Cistus	Above Paleochori
<i>Fumana arabica</i>	Arabian Fumana	W of Votsalakia
<i>Fumana ericoides</i>	a Fumana	Above Paleochori
<i>Tuberaria guttata</i>	Spotted Rock-rose	Above Pyrgos
Clusiaceae	St. John's-wort Family	
<i>Hypericum empetrifolium</i>	-	Potami Beach
Convolvulaceae	Bindweed Family	
<i>Convolvulus althaeoides</i> subsp. <i>tenuissimus</i>		Above Limnionas
<i>Cuscuta epithymum</i>	Dodder	Near Marathokambos
<i>Ipomea purpurea</i>	Purple Morning Glory	Karlovassi
Corylaceae	Hazel Family	
<i>Corylus avellana</i>	Hazel	
Crassulaceae	Stonecrop Family	
<i>Rosularia serrata</i> (leaves)	-	Potami Beach
<i>Sedum sediforme</i>	A Stonecrop	S of Kalithia
<i>Umbilicus parviflorus</i>	-	Potami Beach
<i>Umbilicus rupestris</i>	Wall Pennywort	Potami Beach
Cucurbitaceae	Gourd Family	
<i>Bryonia cretica</i>	White Bryony	Ydroussa
<i>Ecballium elaterium</i>	Squirting Cucumber	Karlovassi
Cytinaceae	Cytinus Family	
<i>Cytinus hypocistis</i>	Cytinus	Above Paleochori
<i>Cytinus ruber</i>	-	Above Paleochori
Dipsacaceae	Scabious Family	
<i>Knautia integrifolia</i>	-	
<i>Pterocephalus plumosus</i>	Annual Pterocephalus	Potami Beach

Scientific name	Common name	Location
Ericaceae	Heather Family	
<i>Arbutus andrachne</i>	Eastern Strawberry Tree	Above Paleochori
<i>Arbutus unedo</i>	Strawberry Tree	Above Paleochori
Euphorbiaceae	Spurge Family	
<i>Euphorbia acanthothamnus</i>	Greek Spiny Spurge	Above Paleochori
<i>Euphorbia characias</i> subsp. <i>characias</i>	Large Mediterranean Spurge	Potami Beach
<i>Euphorbia dendroides</i>	Tree Spurge	W of Potami Beach
<i>Euphorbia helioscopia</i>	Sun Spurge	Potami Beach
<i>Euphorbia peplus</i>	Petty Spurge	Karlovassi
<i>Euphorbia rigida</i>	Narrow-leaved Glaucous Spurge	S of Kalithia
<i>Mercurialis annua</i>	Annual Mercury	Potami Beach
Fabaceae	Pea Family	
<i>Anagyris foetida</i>	Bean Trefoil	Karlovassi
<i>Anthyllis tetraphylla</i>	Bladder Vetch	Above Plaka
<i>Bitumaria bituminosa</i>	Pitch Trefoil	Potami Beach
<i>Calycotome villosa</i>	-	Above Paleochori
<i>Ceratonias siliqua</i>	Carob	Above Limnionas
<i>Cercis siliquastrum</i>	Judas Tree	Potami Beach
<i>Coronilla scorpioides</i>	Annual Scorpion-vetch	Potami Beach
<i>Dorycnium hirsutum</i>	-	Triadas Monestery
<i>Genista acanthoclada</i>	-	W of Potami Beach
<i>Hippocrepis emerus</i>	a Scorpion-vetch	Potami Beach
<i>Hippocrepis unisiliquosa</i>	-	Above Plaka
<i>Hymenocarpus circinnatus</i>	Disc Trefoil	Near Marathokambos
<i>Lathyrus aphaca</i>	Yellow Vetchling	Near Triadas
<i>Lathyrus clymenum</i>	-	Near Marathokambos
<i>Lathyrus gorgonei</i>	-	Mykali Beach
<i>Lathyrus setifolius</i>	-	Ydroussa
<i>Lupinus angustifolius</i>	Narrow-leaved Lupin	Above Paleochori
<i>Medicago arborea</i>	Tree Medick	Near Karlovassi
<i>Medicago orbicularis</i>	Large Disc Medick	Near Marathokambos
<i>Medicago polymorpha</i>	Toothed Medick	Potami Beach
<i>Melilotus altissimus</i>	Tall Melilot	Potami Beach
<i>Melilotus indicus</i>	Small Melilot	W of Potami Beach
<i>Onobrychis caput-galli</i>	A Sainfoin	Potami Beach
<i>Onobrychis crista-galli</i>	A Sainfoin	W of Potami Beach
<i>Onobrychis saxatilis</i>	A Sainfoin	Near Marathokambos
<i>Ononis viscosa</i>	Sticky Rest-harrow	E of Limnionas
<i>Scorpiurus muricatus</i>	Scorpion-vetch	Near Marathokambos
<i>Securigera cretica</i>	Small Crown Vetch	Near Marathokambos
<i>Securigera securidaca</i>	-	East of Limnionas
<i>Spartium junceum</i>	Spanish Broom	Potami Beach
<i>Tetragonolobus purpureus</i>	Asparagus Pea	Mykali Beach
<i>Trifolium angustifolium</i>	Narrow-leaved Clover	Psili Amos
<i>Trifolium arvense</i>	Hare's-foot Clover	Psili Amos
<i>Trifolium campestre</i>	Hop Trefoil	Potami Beach
<i>Trifolium clypeatum</i>	Shield Clover	Potami Beach
<i>Trifolium resupinatum</i>	Reversed Clover	Karlovassi
<i>Trifolium squamosum</i>	Seaside Clover	Psili Amos
<i>Trifolium stellatum</i>	Starry Clover	Potami Beach

Scientific name	Common name	Location
<i>Trifolium tomentosum</i>	Woolly Clover	Psili Amos
<i>Trigonella corniculata</i>	Sickle-fruited Fenugreek	Potami Beach
<i>Trigonella graeca</i>	-	Above Plaka
<i>Vicia hirsuta</i>	Hairy Tare	Near Triadas
<i>Vicia hybrida</i>	Hairy Yellow Vetchling	Potami Beach
<i>Vicia sativa subsp. sativa</i>	Common Vetch	Potami Beach
<i>Vicia villosa</i>	Fodder vetch	Above Plaka
Fagaceae	Oak Family	
<i>Quercus coccifera</i>	Kermes Oak	Potami Beach
<i>Quercus ilex</i>	Holm Oak	W of Potami Beach
Fumariaceae	Fumitory Family	
<i>Fumaria capreolata</i>	White Ramping Fumitory	Potami Beach
<i>Fumaria officinalis</i>	Common Fumitory	W of Potami Beach
<i>Fumaria parviflora</i>	Small-flowered Fumitory	Karlovassi
Gentianaceae	Gentian Family	
<i>Blackstonia perfoliata</i>	Yellow-wort	Above Paleochori
<i>Centaureum erythraea</i>	Centaury	E of Limnionas
<i>Centaureum maritimum</i>	Seaside Centaury	Above Paleochori
Geraniaceae	Geranium Family	
<i>Erodium chium</i>	-	
<i>Erodium cicutarium</i>	Common Stork's-bill	Potami Beach
<i>Erodium gruinum</i>	Long-beaked Stork's-bill	Above Plaka
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	Karlovassi
<i>Erodium moschatum</i>	Musk Stork's-bill	Ydroussa
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Psili Amos
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Potami Beach
<i>Geranium purpureum</i>	Little Robin	Karlovassi
Juglandaceae	Walnut Family	
<i>Juglans regalis</i>	Walnut	Planted
Lamiaceae	Dead-nettle Family	
<i>Ballota pseudodictamnus</i>	Shrubby Horehound	Potami Beach
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Karlovassi
<i>Lamium maculatum</i>	Spotted Dead-nettle	Near Triadas
<i>Origanum heracleoticum</i>	-	Above Plaka
<i>Phlomis fruticosa</i>	Jerusalem Sage	Above pyrgos
<i>Prasium majus</i>	Prasium	Potami Beach
<i>Salvia fruticosa</i>	Three-leaved Sage	Potami Beach
<i>Satureja thymbra</i>	Satureia	Above Plaka
<i>Stachys cretica</i>	Mediterranean Woundwort	SE of Marathokambos
<i>Teucrium polium agg.</i>	Felty Germander	W of Potami Beach
Linaceae	Flax Family	
<i>Linum bienne</i>	Pale Flax	Psili Amos
<i>Linum catharticum</i>	Fairy Flax	
<i>Linum maritimum</i>	-	
<i>Linum nodiflorum</i>	-	Above Limnionas

Scientific name	Common name	Location
<i>Linum strictum</i>	Upright Yellow Flax	W of Potami Beach
<i>Linum trigynum</i>	-	Above Limnionas
Malvaceae	Mallow Family	
<i>Althaea hirsuta</i>	Hairy Mallow	Above Limnionas
<i>Lavatera cretica</i>	Cretan Mallow	Mykali Beach
<i>Malva parviflora</i>	Small-flowered Mallow	Near Triadas
<i>Malva sylvestris</i>	Common Mallow	Potami Beach
Meliaceae	Persian Lilac Family	
<i>Melia azedarach</i>	Indian Bead Tree	Planted
Mimosaceae	Wattle Family	
<i>Acacia retinoides</i>	-	Roadsides
Moraceae	Fig Family	
<i>Ficus carica</i>	Fig	Naturalised on roadsides
<i>Morus alba</i>	White Mulberry	Potami Beach
Myrtaceae	Myrtle Family	
<i>Eucalyptus camaldulensis</i>	River Red Gum	Roadsides
<i>Eucalyptus globulus</i>	Blue Gum	Roadsides
Oleaceae	Olive Family	
<i>Fraxinus ornus</i>	Manna Ash	Near Kastania
<i>Olea europaea</i>	Olive	S of Kalithea
Orobanchaceae	Broomrape Family	
<i>Orobanche crenata</i>	Bean Broomrape	Mykali Beach
<i>Orobanche hederaceae</i>	Ivy Broomrape	Potami Beach
<i>Orobanche minor</i>	Common Broomrape	Potami Beach
<i>Orobanche ramosa</i>	Branched Broomrape	Potami Beach
Oxalidaceae	Sorrel Family	
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Roadsides
Papaveraceae	Poppy Family	
<i>Glaucium flavum</i>	Yellow Horned Poppy	Karlovassi
<i>Papaver apulum agg.</i>	-	Potami Beach
<i>Papaver hybridum</i>	Rough Poppy	Karlovassi
<i>Papaver rhoeas</i>	Corn Poppy	Psili Amos
Plantaginaceae	Plantain Family	
<i>Plantago afra</i>	A Plantain	Above Limnionas
<i>Plantago arenaria</i>	Branched Plantain	Above Limnionas
<i>Plantago coronopus</i>	Stag's-horn Plantain	Potami Beach
<i>Plantago lagopus</i>	Hare's-tail Plantain	Potami Beach
<i>Plantago lanceolata</i>	Ribwort Plantain	Near Triadas
<i>Plantago maritima</i>	Sea Plantain	Mykali Beach
Plantanaceae	Plane Tree Family	
<i>Platanus orientalis</i>	Plane Tree	Potami Beach

Scientific name	Common name	Location
Plumbaginaceae	Thrift Family	
<i>Limonium sinuatum</i>	Winged Sea Lavender	Psili Amos
Polygonaceae	Dock Family	
<i>Rumex bucephalophorus</i>	Horned Dock	Potami Beach
<i>Rumex crispus</i>	Curled Dock	Karlovassi
<i>Rumex pulcher</i>	Fiddle Dock	Potami Beach
<i>Rumex thyrsiflorus</i>	-	
Primulaceae	Primrose Family	
<i>Anagallis arvensis subsp. arvensis</i>	Scarlet Pimpernel	Psili Amos
<i>Anagallis arvensis subsp. foemina</i>	Blue Pimpernel	Psili Amos
<i>Cyclamen repandum</i>	Spring Sowbread	Potami Beach
Ranunculaceae	Buttercup Family	
<i>Anemone pavonia</i>	Peacock Anemone	Potami Beach
<i>Clematis cirrhosa</i>	Maiden's Bower	Karlovassi
<i>Ranunculus arvensis</i>	Corn Buttercup	Near Triadas
<i>Ranunculus asiaticus</i>	Turban Buttercup	Near Triadas
<i>Ranunculus velutinus</i>	-	Potami Beach
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	Pythagorio
<i>Reseda lutea</i>	Mignonette	S of Kalithea
<i>Reseda luteola</i>	Weld	Near Marathokambos
Rosaceae	Rose Family	
<i>Crataegus monogyna</i>	Hawthorn	Near Kastania
<i>Sanguisorba minor</i>	Salad Burnet	Above Plaka
<i>Sanguisorba verrucosa</i>	-	Potami Beach
<i>Sarcopoterium spinosum</i>	Thorny Burnet	Roadsides
Rubiaceae	Bedstraw Family	
<i>Galium aparine</i>	Cleavers	Common
<i>Galium verrucosum</i>	A Bedstraw	Ydroussa
<i>Rubia peregrina</i>	Wild Madder	Potami Beach
<i>Rubia tinctorum</i>	Madder	Potami Beach
<i>Sherardia arvensis</i>	Field Madder	Karlovassi
<i>Valantia hispida</i>	Valantia	W of Potami Beach
Rutaceae	Rue Family	
<i>Citrus limon</i>	Lemon	Planted
<i>Citrus sinensis</i>	Orange	Planted
Santalaceae	Sandalwood Family	
<i>Osyris alba</i>	Osyris	Above Plaka
Scrophulariaceae	Figwort Family	
<i>Antirrhinum majus</i>	Snapdragon	Near Samos
<i>Bellardia trixago</i>	Bellardia	Above Plaka
<i>Cymbalaria longipes</i>	An Ivy-leaved Toadflax	Potami Beach
<i>Linaria pelisseriana</i>	Jersey Toadflax	Above Paleochori

Scientific name	Common name	Location
<i>Misopates orontium</i>	Weaselsnout	Above Paleochori
<i>Parentucellia latifolia</i>	Southern Red Bartsia	Above Pyrgos
<i>Parentucellia viscosa</i>	Yellow Bartsia	Psili Amos
<i>Scrophularia canina</i>	Dog or French Figwort	S of Kalithea
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	Potami Beach
<i>Verbascum olympicum</i>	-	Potami Beach
<i>Verbascum sinuatum</i>	-	Mykali Beach
<i>Veronica cymbalaria</i>	White Speedwell	Potami Beach
Solanaceae	Nightshade Family	
<i>Hyoscyamus albus</i>	White Henbane	Karlovassi
<i>Mandragora autumnalis</i>	Mandrake	Psili Amos
<i>Nicotiana glauca</i>	Shrub Tobacco	Karlovassi
<i>Solanum nigrum</i>	Black Nightshade	Potami Beach
<i>Withania somnifera</i>	Withania	S of Kalithea
Styracaceae	Storax Family	
<i>Styrax officinalis</i>	Storax	Ydroussa
Ulmaceae	Elm Family	
<i>Ulmus canescens</i>	Mediterranean Elm	Karlovassi
Urticaceae	Nettle Family	
<i>Parietaria cretica</i>	Cretan Pellitory	Potami Beach
<i>Parietaria officinalis</i>	Large Pellitory-of-the-Wall	Potami Beach
<i>Urtica membranacea</i>	Membranous Nettle	Psili Amos
Valerianaceae	Valerian Family	
<i>Centranthus calcitrapa</i>	Small Valerian	W of Votsalakia
<i>Valeriana officinalis</i>	Common Valerian	Near Kastania
Vitaceae	Vine Family	
<i>Vitus vinifera</i>	Vine	Naturalised
Liliidae		
Araceae	Arum Family	
<i>Arisarum vulgare (leaves)</i>	Frail's Cowl	Common
<i>Arum dioscoridis (leaves)</i>	-	Psili Amos
<i>Arum italicum subsp. italicum</i>	Italian Lords-and-Ladies	Potami Beach
<i>Dracunculus vulgaris</i>	Dragon Arum	
Cyperaceae	Sedge Family	
<i>Carex pendula</i>	Pendulous Sedge	Potami Beach
<i>Cyperus esculentus</i>	Tiger Nut	Mykali Beach
Dioscoreaceae	Yam Family	
<i>Tamus communis</i>	Black Bryony	Ydroussa
Iridaceae	Iris Family	
<i>Gladiolus illyricus</i>	Wild Gladiolus	Above Limnionas
<i>Gladiolus italicus</i>	Field Gladiolus	Near Triadas

Scientific name	Common name	Location
<i>Iris attica</i>	-	Above Pyrgos
<i>Iris germanica</i>	Bearded Iris	Near Triadas
<i>Moraea sisyrinchium</i>	Barbary Nut	Above Paleochori
Juncaceae	Rush Family	
<i>Juncus acutus</i>	Sharp Rush	Psili Amos
<i>Juncus bufonius</i>	Toad Rush	Ydroussa
<i>Juncus maritimus</i>	Seaside Rush	Psili Amos
<i>Schoenus nigricans</i>	Black Bog Rush	Mykali Beach
<i>Scirpoides holoschoenus</i>	Round-headed Clubrush	Karlovassi
Liliaceae	Lily Family	
<i>Allium neapolitanum</i>	Naples Garlic	Ydroussa
<i>Allium nigrum</i>	-	Near Triadas
<i>Allium roseum</i>	Rosy Garlic	Psili Amos
<i>Allium subhirsutum</i>	-	Potami Beach
<i>Asparagus acutifolius</i>	-	Potami Beach
<i>Asphodelus aestivus</i>	Common Asphodel	Common
<i>Bellevia trifoliata</i>	A Bellevia	Triadas Monestery
<i>Gagea graeca</i>	A White Star-of-Bethlehem	Potami Beach
<i>Muscari comosum</i>	Tassel Hyacinth	Potami Beach
<i>Muscari neglectum</i>	Grape Hyacinth	Near Marathokambos
<i>Ornithogalum atticum</i>	Star-of-Bethlehem	Near Marathokambos
<i>Ornithogalum narbonense</i>	-	Psili Amos
<i>Ornithogalum nutans</i>	Drooping Star-of-Bethlehem	Near Kastania
<i>Pancratium maritimum</i> (leaves)	Sea Daffodil	Potami Beach
<i>Ruscus aculeatus</i>	Butcher's-broom	Potami Beach
<i>Smilax aspera</i>	Smilax	Potami Beach
<i>Urginea maritima</i> (leaves)	Sea Squill	Potami Beach
Orchidaceae	Orchid Family	
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Above Plaka
<i>Cephalanthera damasonium</i>	White Helleborine	Near Marathokambos
<i>Epipactis helleborine</i> (leaves)	Broad-leaved Helleborine	Ydroussa
<i>Himantoglossum robertianum</i>	Giant Orchid	Near Kastania
<i>Limodorum abortivum</i>	Violet Bird's-nest Orchid	Potami Beach
<i>Ophrys apifera</i> subsp. <i>apifera</i>	Bee Orchid	Mykali Beach
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	Mykali Beach
<i>Ophrys candica</i> (<i>O. minoa</i>)	-	Ydroussa
<i>Ophrys episcopalis</i>	Large-flowered Bee Orchid	Potami Beach
<i>Ophrys ferrum-equinum</i>	Horseshoe Orchid	Above Plaka
<i>Ophrys fusca</i>	Sombre Bee Orchid	Near Marathokambos
<i>Ophrys heldreichii</i>	Heldreich's Ophrys	Potami Beach
<i>Ophrys minutula</i>	A Woodcock Orchid	Above Limnionas
<i>Ophrys oestrifera</i> (<i>O. cornuta</i>)	A Woodcock Orchid	Potami Beach
<i>Ophrys reinholdii</i>	Reinhold's Bee Orchid	Near Kastania
<i>Ophrys sicula</i>	Small Yellow Ophrys	Near Marathokambos
<i>Orchis anatolica</i>	Anatolian Orchid	Near Marathokambos
<i>Orchis fragrans</i>	Bug Orchid	Above Limnionas
<i>Orchis italica</i>	Naked Man Orchid	Near Kastania
<i>Orchis laxiflora</i>	Lax-flowered Orchid	Triadas Monestery
<i>Orchis picta</i>	Mediterranean Green-winged Orchid	Near Paleochori

Scientific name	Common name	Location
<i>Orchis sancta</i>	Holy Orchid	Near Paleochori
<i>Serapias bergonii</i>	A Tongue Orchid	Above Pyrgos
<i>Serapias orientalis</i>	A Tongue Orchid	Psili Amos
<i>Serapias parviflora</i>	Small-flowered Tongue Orchid	Potami Beach
<i>Serapias vomeracea</i>	Ploughshare Tongue Orchid	Above Plaka
Poaceae	Grass Family	
<i>Aegilops comosa</i>	an Aegilops	Potami Beach
<i>Anisantha diandra</i>	Great Brome	Potami Beach
<i>Anisantha madritensis</i>	Madrid Brome	Potami Beach
<i>Anisantha sterilis</i>	Barren Brome	Psili Amos
<i>Anisantha tectorum</i>	Drooping Brome	Mykali Beach
<i>Arundo donax</i>	Giant Reed	Potami Beach
<i>Avena barbata</i>	Bristle Oat	Potami Beach
<i>Avena sterilis</i>	Winter Wild Oat	Potami Beach
<i>Brachypodium sylvaticum</i>	False Brome	W of Potami Beach
<i>Briza maxima</i>	Great Quaking Grass	Potami Beach
<i>Briza minor</i>	Annual Quaking Grass	Mykali Beach
<i>Bromus rubens</i>	Red Brome	Potami Beach
<i>Catapodium maritimum</i>	Sea Fern-grass	Near Limnionas
<i>Cynosurus echinatus</i>	Rough Dog's-tail	S of Kalithea
<i>Hordeum murinum</i>	Wall Barley	Potami Beach
<i>Hyparrhenia hirta</i>	-	Psili Amos
<i>Lagurus ovatus</i>	Hare's-tail Grass	Potami Beach
<i>Lolium perenne</i>	Perennial Rye Grass	Mykali Beach
<i>Lolium temulentum</i>	Darnel	Triadas Monestery
<i>Parapholis incurva</i>	Curved Hard-grass	Potami Beach
<i>Phragmites australis</i>	Common Reed	Mykali Beach
<i>Poa annua</i>	Annual Meadow-grass	Karlovassi
<i>Rostraria cristata</i>	-	Pythagorio
<i>Secale cereale</i>	Spelt	Roadsides
<i>Stipa capensis</i>	Feather Grass	Roadsides
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	Mykali Beach

Birds (✓ = Recorded but not counted; H = Heard Only; LO = Leader only)

	Common name	Scientific name	April							
			21	22	23	24	25	26	27	28
1	Chukar Partridge	<i>Alectoris chukar</i>		H		✓				
2	Ruddy Shelduck	<i>Tadorna ferruginea</i>			✓					
3	Scopoli's Shearwater	<i>Calonectris diomedea diomedea</i>	✓							
4	Yelkouan Shearwater	<i>Puffinus yelkouan</i>	✓			✓			✓	✓
5	Greater Flamingo	<i>Phoenicopterus roseus</i>			✓					
6	Little Bittern	<i>Ixobrychus minutus</i>			✓				✓	✓
7	Squacco Heron	<i>Ardeola ralloides</i>	✓					✓		
8	Grey Heron	<i>Ardea cinerea</i>								✓
9	Little Egret	<i>Egretta garzetta</i>			✓					
10	Great Cormorant	<i>Phalacrocorax carbo</i>							✓	
11	Short-toed Snake Eagle	<i>Circaetus gallicus</i>			✓	✓		✓	✓	✓
12	Eurasian Sparrowhawk	<i>Accipiter nisus</i>				✓				
13	Common Buzzard	<i>Buteo buteo</i>	✓	✓	✓	✓	✓	✓	✓	
14	Long-legged Buzzard	<i>Buteo rufinus</i>					✓			✓

	Common name	Scientific name	April							
			21	22	23	24	25	26	27	28
15	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓		✓	✓	✓		
16	Red-footed Falcon	<i>Falco vespertinus</i>			✓	✓				
17	Eleonora's Falcon	<i>Falco eleonora</i>		✓					✓	
18	Peregrine Falcon	<i>Falco peregrinus</i>				✓				
19	Common Moorhen	<i>Gallinula chloropus</i>			✓	✓				
20	Eurasian Coot	<i>Fulica atra</i>			✓					
21	Black-winged Stilt	<i>Himantopus himantopus</i>			✓	✓				
22	Little Ringed Plover	<i>Charadrius dubius</i>				✓	✓	✓		
23	Green Sandpiper	<i>Tringa ochropus</i>				✓				
24	Wood Sandpiper	<i>Tringa glareola</i>			✓	✓	✓	✓	✓	✓
25	Common Sandpiper	<i>Actitis hypoleucos</i>			✓	✓	✓	✓	✓	✓
26	Dunlin	<i>Calidris alpina</i>					✓	✓		
27	Ruff	<i>Philomachus pugnax</i>					✓	✓	✓	✓
28	Yellow-legged Gull	<i>Larus michahellis</i>	✓	✓	✓	✓	✓	✓	✓	✓
29	Common Pigeon	<i>Columba livia 'feral'</i>	✓	✓	✓	✓	✓	✓	✓	✓
30	Common Wood Pigeon	<i>Columba palumbus</i>				✓	✓			
31	European Turtle Dove	<i>Streptopelia turtur</i>				H	✓		✓	
32	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓	✓
33	Tawny Owl	<i>Strix aluco</i>						✓	H	
34	Little Owl	<i>Athene noctua</i>			✓	✓				
35	Alpine Swift	<i>Tachymarpis melba</i>	✓	✓	✓	✓	✓	✓	✓	
36	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
37	Pallid Swift	<i>Apus pallidus</i>	✓		✓	✓	✓	✓	✓	✓
38	European Bee-eater	<i>Merops apiaster</i>		✓	✓	H		✓	H	
39	Eurasian Hoopoe	<i>Upupa epops</i>			✓			H		
40	Red-backed Shrike	<i>Lanius collurio</i>								✓
41	Woodchat Shrike	<i>Lanius senator</i>	✓	✓	✓	✓	✓	✓	✓	✓
42	Masked Shrike	<i>Lanius nubicus</i>		✓						
43	Eurasian Golden Oriole	<i>Oriolus oriolus</i>		✓						
44	"Black-capped" Eurasian Jay	<i>Garrulus glandarius samios</i>	✓	✓	✓	✓	✓	✓	✓	✓
45	Western Jackdaw	<i>Corvus monedula</i>				✓				
46	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
47	Northern Raven	<i>Corvus corax</i>	✓					✓		
48	Coal Tit	<i>Parus ater</i>					H			
49	Great Tit	<i>Parus major aphrodite</i>	✓	✓	✓	✓	✓	✓	✓	✓
50	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓			✓			
51	Greater Short-toed Lark	<i>Calandrella brachydactyla</i>			LO			LO		
52	Crested Lark	<i>Galerida cristata</i>			✓	✓				✓
53	Eurasian Skylark	<i>Alauda arvensis</i>			✓	✓				
54	Sand Martin	<i>Riparia riparia</i>		✓	✓		✓	✓	✓	✓
55	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
56	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓
57	Red-rumped Swallow	<i>Cecropis daurica</i>	LO	✓	✓	✓	✓	✓	✓	✓
58	Cetti's Warbler	<i>Cettia cetti</i>			H	H				
59	Wood Warbler	<i>Phylloscopus sibilatrix</i>		✓						
60	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>				✓				
61	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>			✓					
62	Eastern Olivaceous Warbler	<i>Iduna pallida</i>		✓	✓	✓	✓	✓	✓	✓
63	Zitting Cisticola	<i>Cisticola juncidis</i>			✓					
64	Lesser Whitethroat	<i>Sylvia curruca</i>			✓					

	Common name	Scientific name	April							
			21	22	23	24	25	26	27	28
65	Common Whitethroat	<i>Sylvia communis</i>			✓	H	✓			
66	Eastern Subalpine Warbler	<i>Sylvia cantillans albistriata</i>						✓		
67	Sardinian Warbler	<i>Sylvia melanocephala</i>	✓	✓	✓	✓	✓	✓	✓	
68	Rüppell's Warbler	<i>Sylvia ruppeli</i>		✓		✓		✓		
69	Eurasian Wren	<i>Troglodytes troglodytes</i>	H	H			H	H	H	
70	Common Starling	<i>Sturnus vulgaris</i>						✓		
71	Spotless Starling	<i>Sturnus unicolor</i>			✓					
72	Common Blackbird	<i>Turdus merula</i>	✓	✓	H	✓	H	✓	✓	
73	European Robin	<i>Erithacus rubecula</i>	H	H					H	
74	Common Nightingale	<i>Luscinia megarhynchos</i>	H	H		H	H			
75	Whinchat	<i>Saxicola rubetra</i>	✓	✓	✓	✓	✓	✓		✓
76	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓						✓
77	Black-eared Wheatear	<i>Oenanthe hispanica</i>		LO						✓
78	Blue Rock Thrush	<i>Monticola solitarius</i>	✓						✓	
79	Spotted Flycatcher	<i>Muscicapa striata</i>		✓	✓					
80	European Pied Flycatcher	<i>Ficedula hypoleuca</i>		✓						
81	Collared Flycatcher	<i>Ficedula albicollis</i>		✓			✓			
82	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓
83	Spanish Sparrow	<i>Passer hispaniolensis</i>	✓	✓	✓	✓	✓	✓	✓	✓
84	Yellow (Blue-headed) Wagtail	<i>Motacilla flava flava</i>			LO		✓	✓	✓	✓
85	Yellow (Black-headed) Wagtail	<i>Motacilla flava feldegg</i>		✓	✓	✓	✓	✓	✓	✓
86	Yellow (Grey-headed) Wagtail	<i>Motacilla flava thunbergi</i>			✓			✓	✓	
87	Citrine Wagtail	<i>Motacilla citreola</i>							✓	
88	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	✓
89	Tawny Pipit	<i>Anthus campestris</i>			✓			✓		
90	Tree Pipit	<i>Anthus trivialis</i>		✓	✓	✓		✓	✓	
91	Red-throated Pipit	<i>Anthus cervinus</i>							✓	✓
92	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓		H	✓	✓	✓	
93	European Serin	<i>Serinus serinus</i>	✓		✓	✓	✓	✓	✓	✓
94	European Greenfinch	<i>Chloris chloris</i>	✓	✓	✓	✓	✓	✓	✓	✓
95	Corn Bunting	<i>Emberiza calandra</i>	H		✓	✓				
96	Cretzschmar's Bunting	<i>Emberiza caesia</i>		✓						
97	Black-headed Bunting	<i>Emberiza melanocephala</i>					✓			✓

Butterflies (C = caterpillar) (LO – Leader Only)

		Papilionidae								
1	Swallowtail	<i>Papilio machaon</i>			✓	LO				
2	Scarce Swallowtail	<i>Iphiclydes podalirius</i>		✓		LO	✓		✓	✓
3	Southern Festoon	<i>Zerynthia polyxena</i>								
4	Samos Eastern Festoon	<i>Zerynthia cerisyi cerisyi</i>	✓	✓	✓	✓	✓	✓	✓	✓
5	False Apollo	<i>Archon apollinus</i>					C			
		Pieridae								
6	Large White	<i>Pieris brassicae</i>	✓	✓	✓	✓	✓	✓	✓	
7	Small White	<i>Artogeia rapae</i>	✓	✓	✓	✓	✓	✓		
8	Eastern Bath White	<i>Pontia edusa</i>					✓	✓		
9	Eastern Dappled White	<i>Euchloe ausonia</i>							✓	
10	Orange Tip	<i>Anthocharis cardamines</i>	✓	✓			✓	✓		✓
11	Clouded Yellow	<i>Colias crocea</i>	✓		✓	✓	✓		✓	
12	Brimstone	<i>Gonepteryx rhamni</i>		✓					✓	

	Common name	Scientific name	April							
			21	22	23	24	25	26	27	28
13	Cleopatra	<i>Gonepteryx cleopatra</i>	✓		✓	✓	✓		✓	
		Lycaenidae								
14	Green Hairstreak	<i>Callophrys rubi</i>		✓		✓	✓	✓	✓	
15	Holly Blue	<i>Celastrina argiolus</i>	✓							
16	Green-underside Blue	<i>Glaucopsyche alexis</i>		✓		✓	✓	✓	✓	
17	Brown Argus	<i>Aricia agestis</i>	✓				✓	✓	✓	
18	Common Blue	<i>Polyommatus icarus</i>			✓	✓	✓	✓		
		Nymphalidae								
19	Painted Lady	<i>Vanessa cardui</i>	✓	✓	✓	✓	✓	✓	✓	
		Satyrinae								
20	Southern Grayling	<i>Hipparchia aristaeus</i>						✓		
21	Aegean Meadow Brown	<i>Maniola telmessia</i>						✓	✓	✓
22	Speckled Wood	<i>Pararge aegeria aegeria</i>	✓	✓			✓		✓	
23	Wall Brown	<i>Lasiommata megera</i>		✓	✓	✓			✓	
		Hesperiidae								
24	Mallow Skipper	<i>Carcharodus alceae</i>		✓			✓			
25	Marbled Skipper	<i>Carcharodus lavatherae</i>					✓			

Moths: Micros

1	Plume Moth	<i>Pterophoridae sp.</i>								
2	Grass Veneer	<i>Nomophila noctuella</i>		✓						

Moths: Micros (B = bivouac)

1	Lackey	<i>Malacosoma neustria</i>	C	C			C	C		
2	Crimson Speckled	<i>Utetheisa pulchella</i>						✓		
3	Cream-spot Tiger	<i>Arctia villica</i>		✓		✓			✓	
3	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>	C		B	B	C	C	C	
4	Mullein	<i>Shargacucullia verbasci</i>				C				
5	Yellow Belle	<i>Semiaspilates ochrearia</i>					✓			
6	Bordered Straw	<i>Heliothis peltigera</i>						✓		
8	Four-spotted	<i>Tyta luctuosa</i>				✓	✓	✓		

Other Invertebrates (N = nymph; L = Larvae)

1	Dark Spreadwing	<i>Lestes macrostigma</i>				✓				
2	Grasshopper	<i>Caliptamus sp.</i>			✓	✓	✓			
3	Egyptian Grasshopper	<i>Anacridium aegyptium</i>		✓	✓		✓	✓		
4	Empusid Mantis	<i>Empusa fasciata</i>	N	N						
5	Termite	<i>Kaloterme flavicollis</i>		✓	✓	✓				
6	European Tortoise Bug	<i>Eurygaster maura</i>						✓		
7	Shield Bug	<i>Graphosoma italicum</i>	✓				✓			
8	Shield Bug	<i>Cydus aterrimus</i>					✓			
9	Shield Bug	<i>Odontotarsus robustus</i>					✓			
10	Gendarme Bug	<i>Lygaeus sp.</i>					✓			
11	Frog hopper	<i>Cercopis vulnerata</i>	✓			✓	✓		✓	
12	St. Mark's Fly	<i>Bibio marci</i>		✓	✓					
13	Beefly	<i>Bombylius sp.</i>	✓							
14	Robber Fly	<i>Asilidae sp.</i>		✓				✓	✓	
15	Pine Sawfly	<i>Diprion pini</i>						L		
16	European Paper Wasp	<i>Polistes gallicus</i>	✓	✓					✓	

	Common name	Scientific name	April							
			21	22	23	24	25	26	27	28
17	Bee sp.	<i>Eucera longicornis</i>	✓							
18	Carpenter Bee	<i>Xylocopa sp.</i>		✓	✓	✓	✓	✓	✓	
19	Buff-tailed Bumblebee	<i>Bombus terrestris</i>		✓					✓	
20	Honey Bee	<i>Apis mellifera</i>	✓	✓	✓	✓	✓	✓	✓	
21	Violet Ground Beetle	<i>Carabus auratus</i>				✓	✓			
22	Chafer	<i>Oxythyrea funesta</i>	✓	✓	✓		✓	✓	✓	
23	Dung Beetle	<i>Scarabae sp.</i>					✓			
24	Soldier Beetle	<i>Trichodes alvearius</i>							✓	
25	7-Spot Ladybird	<i>Coccinella 7-punctata</i>		✓			✓			
26	Giant Centipede	<i>Scolopendra cingulatus</i>		✓		✓	✓	✓		
27	Centipede	<i>Lithobius sp.</i>			✓					
28	Woodlouse	<i>Glomeris marginata</i>							✓	
29	Pill Woodlouse	<i>Armadillidium vulgare</i>		✓	✓	✓	✓	✓	✓	
30	Flat-backed Millipede	<i>Polydesmus sp.</i>		✓		✓	✓	✓	✓	
31	Millipede	<i>Tachypodoiulus niger</i>		✓			✓	✓	✓	
32	Sheep Tick	<i>Ixodes ricinus</i>			✓					
33	Harvestman (Black)	<i>Opilones sp.</i>		✓						
34	Yellow-tailed Scorpion	<i>Euscorpius flavicaudis</i>		✓						
35	Labyrinth Spider	<i>Agelena labyrinthica</i>							✓	
36	Crab Spider	<i>Misumena vatia</i>				✓				
37	Trapdoor Spider	<i>Cteniza sp.</i>					✓			
38	Jumping Spider	<i>Philaeus chrysops</i>			LO	✓				

Molluscs

1	Brown-lipped Banded Snail	<i>Cepaea nemoralis</i>		✓						
2	Roman Snail	<i>Helix pomatia</i>	✓	✓						

Mammals

1	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	✓			✓	✓	✓	✓	
2	Daubenton's Bat	<i>Myotis daubentonii</i>	✓							
3	Rabbit	<i>Oryctolagus cuniculus</i>					✓			
4	Brown Hare	<i>Lepus europaeus</i>					✓			

Amphibians & Reptiles

1	Common Tree Frog	<i>Hyla arborea</i>								
2	Levant's Water Frog	<i>Pelophylax bedriagae</i>	✓	H	H	H	H	H	H	H
3	Balkan Terrapin	<i>Mauremys rivulata</i>				✓				
4	Starred Agama	<i>Laudakia stellio</i>				✓		✓		✓
5	Anatolian Rock Lizard	<i>Podarcis anatolica</i>	✓					✓	✓	✓
6	Balkan Green Lizard	<i>Lacerta trilineata</i>				✓		✓		
7	Levant Skink	<i>Trachylepis aurata</i>							✓	
8	Snake-eyed Skink	<i>Ablepharus kitaibelii</i>						LO		
9	European Glass Lizard	<i>Pseudopus apodus</i>				✓				✓
10	Caspian Whip Snake	<i>Dolichophis caspius</i>		✓						