

The Island of Samos

Naturetrek Tour Report

17 - 25 April 2015



Citrine Wagtail



Orchis italica



Ottoman Viper



Eastern Festoon

Report compiled by Paul Harmes and Terry Goble
Images by Steve Blasdale



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with 15 Naturetrek participants

Day 1

Friday 17th April

Ten group members met Paul and Terry at Heathrow Terminal 2, for the 10.15pm Aegean Airways flight A3609 to Athens. The other five group members had departed on the earlier 12.15pm flight A3601.

Day 2

Saturday 18th April

Karlovassi

Upon our arrival in the Greek capital, we made our way to the relevant departure gate for the 7.55am Aegean Airways flight to Samos, and it was at this point that the whole group assembled. We arrived on the island, after the 45-minute flight, at 8.50am, and made our way to the baggage hall to collect our bags, before Paul and Terry arranged the minibuses.

We set off in a north-westerly direction towards the town of Karlovassi, and the Hotel Astir. Early sightings along the way included Kestrel, Woodchat Shrike and 'Black-capped' Jay. At the Hotel Astir, our base for the week, we were met by Theo and his mother, Argiro, who quickly allocated the rooms. We then gathered downstairs for a late breakfast, before taking a rest period in order to re-charge batteries.

At 3pm, we met up with Terry and Paul to take a walk behind the Astir Hotel. The afternoon was bright and sunny with a stiff breeze, as we set off through the market gardens, vineyards and fields leading down to a stream, on the edge of Karlovassi. Our herpetologist, Andy, found a Leopard Snake, and the photographers made the most of the opportunity. It was not long before Spanish Sparrow, Woodchat Shrike and White Wagtail attracted the attention of the birders. An Eastern Olivaceous Warbler called once or twice. On the return walk back to the hotel, a variety of yellow wagtails, including Black-, Grey- and Blue-headed races, were seen foraging amongst the vines. At the stream, Wood Sandpiper was evident, but Terry found a feeding male Citrine Wagtail. For the botanists, there was *Rubia tinctoria* (Wild Madder), *Trifolium resupinatum* (Reversed Clover), *Acanthus spinosus* (Spiny Bear's-breech), both varieties of *Glebionis coronarium* (Crown Daisy), *Orobanche ramosa* (Branched Broomrape) and *Trifolium chypeatum* (Shield Clover). After spending some time, we returned to the hotel for our evening meal.

Day 3

Sunday 19th April

Marathokambos – Limnionas – Paleochori – Plaka - Kastania

An early bird walk, from 6.30am, checked the vine and vegetable fields and the stream at the rear of the hotel for morning migrants. Black-headed, Blue-headed and Grey-headed Yellow Wagtails, Whinchat, Woodchat Shrike, Eastern Olivaceous Warbler, Hooded Crow and Common Whitethroat were all recorded. Overhead a variety of hirundines and swifts swirled around. We were able to appreciate the differences between Red-rumped and Barn Swallow, but Pallid Swifts were a little more tricky to differentiate, so we left that task for another day. .

After breakfast, we headed south-west 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 *Ophrys lutea* subsp. *galilaea* (Small Yellow Ophrys, formerly known as *Ophrys sicula*), *Ophrys fusca* subsp. *fusca* (Sombre Bee Orchid) and *Orchis anatolica* (Anatolian Orchid). There was also *Securigera cretica* (Small Crown Vetch) and *Trifolium uniflorum* (One-flowered Clover). On the road verge, we also found *Ophrys sphegodes* subsp. *mammosa* (an Early Spider Orchid). For the birders there were Coal Tit, Great Tit and Chaffinches, with Blackbird singing from every hillside. There seemed to be few migrants around just resident species, which may be due to the cold northerly winds.

We now continued down to the south coast then turned west towards Kambos and Limnionas, making our next stop at an Olive grove near Limnionas, where *Anacamptis* (*Orchis*) *coriophora* (Bug Orchid), *Ophrys speculum* subsp. *regis-fernandesii* (King Ferdinand's Mirror Orchid), *Ophrys umbilicata*, *Muscari macrocarpum*, *Lagoecia cuminoides* (Lagoecia) and *Tragopogon sinuatus* were all recorded. The birders meanwhile saw three Short-toed Eagles, numerous 'Black-capped' Jays and Kestrel. During this stop, Andy found Snake-eyed Lizard and Dwarf Snake, and the nymph of an Empusid Mantis was also spotted.

Moving on, we climbed up to another area of olive groves and rocky roadsides, just above the village of Paleochori. Here, we enjoyed our picnic lunch before exploring further. During the meal, Hen Harrier and a pair of Short-toed Eagles were seen. Three species of *Cistus* carpeted the hillside. These were *Cistus creticus* (Large Pink Cistus), *Cistus parviflorus* (Small-flowered Cistus) and *Cistus salvifolius* (Sage-leaved Cistus). Valerie also found *Cytinus hypocistus*, a plant parasitic on the Cistus family. In the Olive groves we found *Anacamptis morio* subsp. *picta* (Mediterranean Green-winged Orchid), *Serapias orientalis* (a Tongue Orchid), and *Gagea graeca*. We also identified Eastern Dappled White, Green Hairstreak and Small White butterflies, a nymph of Praying Mantis was found, and Andy also managed to find the curious Worm Snake.

Moving to a point above the village of Plaka, 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 *Ophrys ferrum-equinum* (Horseshoe Orchid), *Orchis italica* (Naked Man Orchid), *Alkanna tinctoria* (Dyer's Alkanet), *Ophrys fusca* subsp. *iricolor* (Rainbow Ophrys) and *Ajuga chamaepitys* subsp. *chia* (a Ground Pine). The ornithologists also enjoyed some of the more special birds of the island, with good views of male Rüppell's Warbler and a solitary Saker Falcon. A large and potentially dangerous specimen of the Large European Centipede was also seen, along with Green-underside Blue, Clouded Yellow butterflies.

After stopping for refreshments in Kambos, we began to make our way back to Karlovassi, making a detour via the village of Kastania where, on a roadside, *Ophrys reinholdii* (Reinhold's Ophrys), *Orchis italica* (Naked Man Orchid) *Anemone coronaria* (Crown Anemone) and *Ornithogalum nutans* (Nodding Star of Bethlehem) were found. A distant Tawny Owl was heard calling despite being daytime, but the Cretzschmars Bunting remained out of sight, probably keeping low out of the cold wind. It was decided to try another site in the morning as it was now time to return to Karlovassi, for dinner.

Day 4

Monday 20th April

Psili Amos (Alyki Wetlands) – Mykali Beach

This was a very early morning for the birders who travelled twenty minutes to the outskirts of Marathakambos in search of Cretzschmar's Bunting. It was again cold with northerly winds blowing, making birding tricky. Eventually the Bunting could be heard singing over the noise of the wind. They were giving distant views as they stayed close the ground. We then found Sardinian Warbler and Hoopoe to cheer us up after struggling with the Cretzschmars. Just as we were thinking of getting back for breakfast, we finally had brief but excellent views as the Buntings flew from the ground onto an overhead wire. We were then treated to the curious sight of Andy returning to the group, wearing Starred Agamas on his jumper. They were made torpid by the cool temperatures and just hung there to be admired, before Andy returned them to the spot where he found them. We then set off back to the hotel for breakfast.

As we set off for the day, there were a few spots of rain in the air, but they did not develop. 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 scrub and lake. Ruddy Shelduck, which breed by the lake, were in good numbers, and there was also a pair of Greater Flamingos, together with Coot, Mallard, Black-winged Stilt, Yellow-legged Gull and Squacco Heron. Around the lake there were Corn Buntings singing, with Zitting Cisticolas flying overhead. A Short-toed Eagle, Marsh Harrier, Long-legged Buzzard and Kestrel were also seen. A distant ringtail was a challenge to identify in difficult light, but female Montagu's Harrier was the most likely option. Meanwhile the botanists were hard at work among the rich array of flora they had found. *Limonium sinuatum* (Winged Sea Lavender), the leaves of the distinctive *Arum dioscoridis*, *Parentucellia viscosa* (Yellow Bartsia), *Serapias bergonii* and *Serapias orientalis* (Tongue Orchids) were all identified.

Moving onto the sandy foreshore, we added *Silene colorata*, *Anthemis tomentosa* (Woolly Chamomile), *Anthemis rigida* (Rayless Chamomile) and *Legousia pentagonia*. Also on the beach, we watched Crested Larks, and walked to the end house, recording Greater Short-toed Lark and Tawny Pipit amongst more common birds before returning to the vehicles for lunch. At this point, Andy produced the results of his morning's hunt with a splendid Dahl's Whip Snake.

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. Here we explored an area of semi-saline fields, some of which showed signs of having been cultivated in the past. *Ophrys apifera* (Bee Orchid), *Ophrys bombyliflora* (Bumblebee Orchid) and *Leopoldia comosum* (Tassel Hyacinth) were among the flowers found. For the birders, there was Little Bittern (seen only by Andy), a flock of seven Squacco Herons, Wood Sandpipers and a few Little Stints. There were also many Corn Buntings and brief views of a Purple Heron to complete the birding. On the shingle, the botanists added *Cymbalaria longipes* (an Ivy-leaved Toadflax) and the leaves of *Pancratium maritimum* (Sea Daffodil), before we made our way back to the hotel, via an ice cream shop.

Day 5

Tuesday 21st April

Pyrgos – Mylai (Temple of Hera) – Polokaki Beach - Pythagoreio

In the morning, the birding group met at 6.30am as usual. It was a much calmer morning with only a light breeze. Our target location was the stream to the east of Karlovassi, where the Glossy Ibis had been seen yesterday. The Ibis was re-found alongside a few Wood Sandpipers and some flitting warblers (Reed, Eastern Olivaceous and Sardinian).

After breakfast, we set off on the road towards Pythagoreio, turning off at Pyrgos, where we spent the morning examining a scrubby hillside, just above the town. Botanical finds included *Silene dichotoma* (Forked Catchfly), *Althaea hirsuta* (Hairy Mallow), and *Serapias bergonii* (a Tongue Orchid), *Orchis anatolica* (Anatolian Orchid), *Ophrys scolopax* subsp. *heldreichii* (Heldreich's Ophrys), and *Orchis italica* (Naked Man Orchid) among other orchids. There was also *Quercus coccifera* (Kermes Oak), *Cistus parviflorus* (Small-flowered Cistus) and *Hymenocarpus cirinnatus* (Disc Trefoil). Birds included Eleanora's Falcon, Sardinian Warbler and good views of Rüppell's Warbler and our first Subalpine Warbler. Among the butterflies, there were Large, Small and Eastern Dappled Whites, Holly Blue and Samos Eastern Festoon. There was also another Worm Snake and a juvenile female Ottoman Viper.

After an excellent morning, our leaders prepared our lunch, before it was time to move on. We made our way south, through Koumaradei and Mylai, to the ancient ruins of the Temple of Hera.

There were a few warblers around the site but nothing new and, after an hour sightseeing, we then set off for Polokaki Beach. For the birders, there were several large flocks of Greater Short-toed Lark, also Corn Bunting Crested Lark, Tawny Pipit, Wood Sandpiper, a superb Collared Pratincole and a stunning Male Montagu's Harrier. On the pools, there were a variety of waders and many races of Yellow Wagtails. Meanwhile the botanists added *Silene coloratus*, *Melilotus messanensis*, *Zygophyllum fabago* (Syrian Bean Caper) and *Cyperus capitata*.

From here, we made our way down into Pythagoreio, for a short visit to the town and to enjoy light refreshments.

In the car park, we added Alpine Swift and Jackdaw, before making our way back to Karlovassi. Along the way, the birders found a small group of Golden Oriole.

Day 6

Wednesday 22nd April

Ydroussa – Potami Beach

The morning's bird walk produced very little as migrants remained absent. Olivaceous Warbler was heard and the Glossy Ibis was joined by another, but no new birds were seen.

After breakfast, in warming sunshine but a cool breeze, 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 towards the villages of Kondeika and Platanos. Before leaving the car park, we listened to newly arrived Nightingales, practicing bits of their songs. The path took us past olive groves, some which had, unfortunately, been sprayed with herbicides, but others were rich in flowers. Early finds were *Calendula arvensis* (Field Marigold) and *Erodium cicutarium* (Common Stork's-bill). Butterflies were well represented and included Eastern Dappled White, Eastern

Bath White, Orange Tip, Samos Eastern Festoon, False Apollo and Brown Argus. *Trifolium tomentosum* (Woolly Clover), *Dracunculus vulgaris* (Dragon Arum), *Erica arborea* (Tree Heather), *Arbutus unedo* (Strawberry Tree) and *Styrax officinalis* (Storax) were all added as we went. A solitary Short-toed Eagle was seen consuming a snake, whilst hovering. After taking our lunch in a shady Olive grove, we began to make our way back to the vehicles; as we went we added Snake-eyed Lizard, and the botanists added *Limodorum abortivum* (Violet Bird's-nest Orchid) and David found *Epipactis densiflora* (a Helleborine).

We now made our way down to Potami Beach, where we parked by a small meadow. It was not too long until Andy found an adult Caspian Whip Snake, the birders located Yelkouan Shearwater and the botanists found *Ophrys scolopax* subsp. *cornuta* (Eastern Woodcock Orchid) and *Ophrys fuciflora* (formerly *O. episcopalis*, a Late Spider Orchid). At this point the sky darkened, and spots of rain began to fall, so we retired to a harbour-side café for very welcome coffee, before return to Potami, where we walked up the path by the stream, which passes one the Island's oldest churches, Metamorphosis tou Sotiros. Here, we found Starred Agama, sunning itself on a wall, *Procopiana cretica* (Procopiana), *Umbilicus parviflora* (Small-flowered Wall Pennywort), *Campanula bagleia* (a Bellflower) and *Ajuga orientalis* (Oriental Bugle). Butterflies were represented by Orange Tip, Holly Blue and Cleopatra.

We now made the return journey to the Astir Hotel

Day 7

Thursday 23rd April

Hora – Agias Triados Monastery – Ambelos Mountains

The day dawned bright and sunny, but the omni-present breeze was still keeping the temperature low. The early bird walk again did not produce many migrants, but a Common Whitethroat was added to the days list, whilst on the stream the Wood Sandpipers had been joined by a Common Sandpiper and a few Little Stints.

As soon as breakfast was finished, we were on the road eastwards through Pyrgos and on to Hora, where we turned north up towards Mytilini. We made a brief stop on a wide gorge. Despite the cold wind, the birders managed to get excellent views of Cretzchmar's Bunting, and the botanists found *Satureja thymbra* (Satureja), *Salvia fruticosa* (Three-leaved Sage), *Origanum vulgare* subsp. *viridulum* (*O. heracleoticum*, Green Oregano) and *Dracunculus vulgaris* (Dragon Arum), before moving on to some old arable fields on a side road, in a valley above Pythagorio, to the north of the Agias Triados Monastery. *Gladiolus italicus* (Field Gladiolus), *Ranunculus arvensis* (Corn Buttercup) and *Allium nigrum* were the botanical highlights, but a pair of European Rollers entertained us all for about a quarter of an hour. We also heard a distant Corn Bunting and glimpsed Little Owl.

We now moved on to the Triadas monastery where the Rollers had not yet begun nest building. However, that did not dissuade us. The botanists explored the area, finding *Bellevallia trifoliata*, *Ophrys scolopax* subsp. *cornuta* (Eastern Woodcock Orchid), *Adonis annua* (Pheasant's Eye) and a fine show of *Anacamptis laxiflora* (Lax-flowered Orchid), in the normal purple and white colour forms.

It was now time to set off back towards Karlovassi once again. When we got Pyrgos, we turned north towards the village of Pandhroso, where we turned up a long, rough track to the summit of Ambelos Mountain. As we slowly climbed, several Golden Orioles and the Samos race of Jay were seen. After fifteen minutes, we stopped

to admire a fine stand of *Dactylorhiza romana* (Roman Orchid), mixed with the emerging spikes of *Orchis mascula* subsp. *mascula* (Early Purple Orchid). Even though we were at altitude, the wind had dropped, which brought out the butterflies in the afternoon sunshine, with Orange Tip, Green Hairstreak and Small Copper all seen. Most of the group elected to walk up the last third of the route to the summit. Along the way Chaffinch, Great Tit, Ruppell's Warbler and Black-eared Wheatear were all noted. Meanwhile the botanists were finding *Fritillaria bithynica*, *Cerastium comatum* (a very hairy Mouse-ear), *Aubrieta deltoidea* (Aubrieta), *Ophrys scolopax* subsp. *scolopax* (Woodcock Orchid), emerging *Iris attica* and the fruiting heads of *Galanthus reginae-olgae* (a snowdrop), before it was time to return to our hotel.

Day 8

Friday 24th April

Potami Beach – Seitani Bays

The morning bird walk again didn't produce any new migrants, just the usual warblers and waders. We did enjoy cracking views of the male Winchat, which is a striking bird. Overhead hirundines and swifts wheeled about, and on some sparsely vegetated land, we saw a Greater Short-toed Lark sitting very still, probably exhausted.

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 with the botanists finding several naturalised specimens of *Cupressus sempervirens* (Italian Cypress), together with *Hymenocarpus circinnatus* (Disc Trefoil), *Ophrys reinholdii* (Reinhold's Bee Orchid), *Ophrys scolopax* subsp. *heldreichii* (Heldreich's Ophrys) and *Securigera securidaca*. Samos Eastern Festoon, Small White, the southern race of Speckled Wood (subsp. *aegeria*) and Green-underside Blue were among the butterflies recorded. In addition, Common Buzzard and Northern Raven were also seen. Lunch was taken in an Olive grove, which provided good shade, as the day was beginning to warm up significantly. During our meal, Holly Blue and Large Wall Brown were seen, and overhead we saw Alpine Swift.

During our walk back to Potami, Chaffinch, Great Tit, Sardinian Warbler and Blackbird were regularly heard. Plants added included *Medicago rugosa*, *Ophrys lutea* subsp. *galilaea* (Yellow Bee Orchid), *Euphorbia dendroides* (Tree Spurge), *Lagoecia cuminoides* (Lagoecia) and *Trigonella balanse*. We made our way slowly back to Potami, where we re-joined our vehicles.

It was now time to return to the hotel, in order to pack before dinner. A brief walk out the back of the hotel produced a gorgeous male Red-footed Falcon, which sat on the overhead wires swooping down to feed on beetles, lizards and dragonflies. Most of the group had excellent views as it hunted over the fields.

Day 9

Saturday 25th April

Samos – Athens - London

We were up for an early breakfast to get to the airport by 8am. En route to the airport some last minute birding at last produced good views of a Little Owl, scowling back at us. A perched Long-legged Buzzard was a nice find on the way.

We arrived at the airport on time and Diane found a magnificent Giant Peacock moth, which unfortunately was moribund. However it was still an impressive beast. Around the airport there were many hirundines and sparrows, but a Marsh Harrier, pursued by Hooded Crows was a nice end to the trip. It was then time to board and head towards Athens saying a farewell to Theo and Samos.

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European Roller

Species Lists

Plants

Nomenclature contained within this list follows the taxonomic amendments, based on DNA analysis, made by the Royal Botanic Gardens, Kew and the Missouri Botanic Garden, and following The Plant List, an internationally accepted list of vascular plant families, published and maintained by these two Institutions.

Scientific name	Common name	Location
PTERIDOPHYTES	FERNS & ALLIES	
Lycophytes	Clubmosses & Quillworts	
Selaginellaceae	Lesser Clubmoss Family	
<i>Selaginella denticulata</i>	Mediterranean Clubmoss	Above Plaka
Calamophytes	Horsetails	
Equisetaceae	Horsetail Family	
<i>Equisetum ramosissimum</i>	Branched Horsetail	Karlovassi
<i>Equisetum telmateia</i>	Giant Horsetail	Potami Beach
Leptosporangiate Ferns	True Ferns	
Aspleniaceae	Spleenwort Family	
<i>Asplenium ceterach</i>	Rusty-back Fern	Above Pyrgos
Dennstaediceae	Bracken family	
<i>Pteridium aquilinum</i>	Bracken	Near Kastania
Polypodiaceae	Polypody Family	
<i>Polypodium cambricum</i>	Southern Polypody	Potami Beach
Pteridaceae	Ribbon Fern Family	
<i>Anogramma leptophylla</i>	Jersey fern	W of Potami Beach
<i>Cheilanthes acrostica</i>	Resurrection Fern	Above Pyrgos
GYMNOSPERMS	CONIFERS	
Cupressaceae	Juniper family	
<i>Cupressus sempervirens</i>	Italian Cypress	W of Potami Beach
<i>Juniperus oxycedrus</i>	Prickly Juniper	Ambelos Mountain
<i>Juniperus phoenicea</i>	Phoenicean Juniper	Psili Ammos
Pinaceae	Pine Family	
<i>Pinus brutia</i>	Greek Pine	Common
<i>Pinus halepensis</i>	Aleppo Pine	Near Marathakambos
<i>Pinus pinea</i>	Umbrella or Stone Pine	Common

Scientific name	Common name	Location
ANGIOSPERMS	FLOWERING PLANTS	
Pre-Dicots	Primitive Angiosperms	
Aristolochiaceae <i>Aristolochia hirta</i>	Birthwort Family A Birthwort	Karlovassi
Eu-Dicots	True Dicotyledons	
Acanthaceae <i>Acanthus spinosus</i>	Bear's-breech Family Spiny Bear's-breech	Karlovassi
Adoxaceae <i>Sambucus nigra</i>	Moschatel Family Elder	Above Pyrgos
Aizoaceae <i>Carpobrotus acinaciformis</i>	Dewplant Family Sally-my-Handsome	Karlovassi
Anacardiaceae <i>Pistacia lentiscus</i> <i>Pistacia terebinthus</i> <i>Rhus coriaria</i>	Sumach Family Mastic Tree Turpentine Tree Sumach	Near Marathakambos W of Potami Beach Above Pyrgos
Apiaceae <i>Ainsworthia trachycarpa</i> <i>Crithmum maritimum</i> <i>Daucus carota</i> <i>Elaeoselinum asclepium</i> <i>Ferula communis</i> <i>Foeniculum vulgare</i> <i>Lagoecia cuminoides</i> <i>Orlaya daucoides</i> <i>Scandix pecten-veneris</i> <i>Smyrniium perfoliatum</i> <i>Thapsia garganica</i> <i>Tordylium apulum</i> <i>Torilis nodosa</i>	Carrot Family <i>Ainsworthia</i> Sea Samphire Wild Carrot <i>Elaeoselinum</i> Giant Fennel Fennel <i>Lagoecia</i> - Shepherd's Needle Perfoliate Alexanders <i>Thapsia</i> <i>Tordylium</i> Knotted Bur-parsley	Near Paleochori Psili Ammos Mykali Beach Near Marathakambos Roadsides Psili Ammos Near Limnionas W of Potami Beach Near Paleochori Psili Ammos Psili Ammos Psili Ammos Psili Ammos
Boraginaceae <i>Alkanna tinctoria (lehmanii)</i> <i>Anchusa undulata</i> subsp. <i>hybrida</i> <i>Cerinthe major</i> <i>Cynoglossum creticum</i> <i>Echium plantagineum</i> <i>Lithodora zahnii</i> <i>Onosma graeca</i> <i>Procopiana cretica</i>	Borage Family Dyer's Alkanet Undulate Anchusa Honeywort Blue Hound's-tongue Purple Viper's Bulgloss - Golden Drops Procopiana	Near Paleochori Mykali Beach Karlovassi Near Paleochori Karlovassi Near Marathakambos Near Limnionas Potami Beach
Brassicaceae <i>Arabis verna</i> <i>Aubrieta deltoidea</i> <i>Biscutella didyma</i>	Cabbage Family Spring Rockcress Aubrieta Buckler Mustard	Near Marathakambos Ambelos Mountain Above Pyrgos

Scientific name	Common name	Location
<i>Brassica oleraceae</i> subsp. <i>robertiana</i>	Wild Cabbage	Roadsides
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Karlovassi
<i>Eruca vesicaria</i>	Rocket	Karlovassi
<i>Hirschfeldia incana</i>	Hoary Mustard	Karlovassi
<i>Matthiola tricuspidata</i>	Three-horned Stock	Psili Ammos
<i>Sinapis alba</i>	White Mustard	Karlovassi
<i>Sisymbrium officinale</i>	Hedge Mustard	Ydroussa
Campanulaceae	Bellflower Family	
<i>Campanula</i> c.f. <i>hagielia</i>	-	Above Plaka
<i>Legousia pentagonia</i>	-	Psili Ammos
Caprifoliaceae	Honeysuckle Family	
<i>Centranthus calcitrapa</i>	Small Valerian	W of Potami Beach
<i>Valeriana officinalis</i>	Common Valerian	Near Kastania
<i>Valerianella discoidea</i>	A Cornsalad	W of Potami Beach
Caryophyllaceae	Pink Family	
<i>Cerastium comatum</i>	-	Ambelos Mountain
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Mykali Beach
<i>Petrorhagia prolifera</i>	Proliferous Pink	Mykali Beach
<i>Petrorhagia velutina</i>	Kohlrauschia	Near Paleochori
<i>Polycarpon tetraphyllum</i>	Four-leaved Allseed	The Temple of Hera
<i>Silene behen</i>	-	Above Plaka
<i>Silene colorata</i>	-	Psili Ammos
<i>Silene cretica</i>	Cretan Catchfly	Near Limnionas
<i>Silene dichotoma</i>	Branched Catchfly	Above Pyrgos
<i>Silene gallica</i> var. <i>gallica</i>	Small-flowered Catchfly	Karlovassi
<i>Silene italica</i>	Italian Catchfly	W of Potami Beach
<i>Spergularia marina</i>	Lesser Sea-spurrey	Mykali Beach
<i>Spergularia media</i>	Greater Sea-spurrey	Potami Beach
<i>Stellaria media</i>	Chickweed	The Temple of Hera
Chenopodiaceae	Goosefoot Family	
<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	Psili Ammos
<i>Sarcocornia perennis</i>	Perennial Glasswort	Psili Ammos
Cistaceae	Cistus Family	
<i>Cistus creticus</i>	-	Near Paleochori
<i>Cistus parviflorus</i>	Small-flowered Cistus	Near Paleochori
<i>Cistus salvifolius</i>	Sage-leaved Cistus	Near Paleochori
<i>Fumana ericoides</i>	a Fumana	Above Plaka
<i>Fumana thymifolia</i>	Thyme-leaved Fumana	N of Hora
<i>Tuberaria guttata</i>	Spotted Rock-rose	W of Potami Beach
Compositae (Asteraceae)	Daisy Family	
<i>Anthemis chia</i>	-	Karlovassi
<i>Anthemis rigida</i>	Rayless Chamomile	Psili Ammos
<i>Anthemis tomentosa</i>	Woolly Chamomile	Psili Ammos
<i>Bellis sylvestris</i>	Southern Daisy	Ambelos Mountain
<i>Calendula arvensis</i>	Field Marigold	Potami Beach
<i>Carduus pycnocephalus</i>	Plymouth Thistle	Karlovassi

Scientific name	Common name	Location
<i>Carduus tenuiflorus</i>	Slender Thistle	Near Limnionas
<i>Conyza bilbaoana</i>	A Fleabane	Ydroussa
<i>Dittrichia viscosa</i>	Stink Aster	Mykali Beach
<i>Doronicum orientale</i>	A Leopard's-bane	Ambelos Mountain
<i>Glebionis coronarium</i> var. <i>coronarium</i>	Crown Daisy	Karlovassi
<i>Glebionis coronarium</i> var. <i>discolor</i>	Crown Daisy	Karlovassi
<i>Glebionis segetum</i>	Corn Marigold	Karlovassi
<i>Helichrysum orientale</i>	-	W of Potami Beach
<i>Helichrysum stoechas</i>	Curry Plant	Above Plaka
<i>Matricaria recutita</i>	Scented Mayweed	Karlovassi
<i>Pallenis spinosa</i>	Pallenis	W of Potami Beach
<i>Phagnalon rupestre</i>	Phagnalon	Psili Ammos
<i>Ptilostemon chamaepeuce</i>	Shrubby Ptilostemon	Potami Beach
<i>Rhagadiolus stellatus</i>	Star Hawkbit	Above Pyrgos
<i>Senecio vulgaris</i>	Groundsel	Psili Ammos
<i>Tragopogon hybridus</i>	a Goat's-beard	Near Limnionas
<i>Tragopogon porrifolius</i>	Salsify	Above Pyrgos
<i>Tragopogon sinuatus</i>	a Goat's-beard	Near Limnionas
<i>Tripleurospermum inodorum</i>	Scentless Mayweed	Karlovassi
<i>Urospermum picroides</i>	-	W of Potami Beach
Convolvulaceae	Bindweed Family	
<i>Convolvulus althaeoides</i>	Mallow-leaved Bindweed	Mykali Beach
Crassulaceae	Stonecrop Family	
<i>Rosularia serrata</i>	-	Potami Beach
<i>Sedum littoreum</i>	-	Potami Beach
<i>Sedum sediforme</i>	A Stonecrop	W of Potami Beach
<i>Sedum tenuifolium</i>	-	Ambelos Mountain
<i>Umbilicus parviflorus</i>	-	W of Potami Beach
<i>Umbilicus rupestris</i>	Wall Pennywort	Karlovassi
Cucurbitaceae	Gourd Family	
<i>Ecballium elaterium</i>	Squirting Cucumber	The Temple of Hera
Cytinaceae	Cytinus Family	
<i>Cytinus hypocistis</i>	Cytinus	Near Paleochori
Ericaceae	Heather Family	
<i>Arbutus unedo</i>	Strawberry Tree	Near Paleochori
<i>Erica arborea</i>	Tree Heather	W of Potami Beach
Euphorbiaceae	Spurge Family	
<i>Euphorbia acanthothamnos</i>	Greek Spiny Spurge	Near Psili Ammos
<i>Euphorbia characias</i> subsp. <i>characias</i>	Large Mediterranean Spurge	Above Plaka
<i>Euphorbia dendroides</i>	Tree Spurge	W of Potami Beach
<i>Euphorbia helioscopia</i>	Sun Spurge	Karlovassi
<i>Euphorbia peplus</i>	Petty Spurge	W of Potami Beach
<i>Mercurialis annuus</i>	Annual Mercury	Karlovassi
Fagaceae	Oak Family	
<i>Quercus coccifera</i>	Kermes Oak	Above Pyrgos

Scientific name	Common name	Location
<i>Quercus pubescens</i>	Downy Oak	Above Pyrgos
Gentianaceae	Gentian Family	
<i>Blackstonia perfoliata</i>	Yellow-wort	W of Potami Beach
Geraniaceae	Geranium Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	Mykali Beach
<i>Erodium gruinum</i>	Long-beaked Stork's-bill	Above Pyrgos
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	The Temple of Hera
<i>Erodium moschatum</i>	Musk Stork's-bill	The Temple of Hera
<i>Geranium columbinum</i>	Long-stalked Crane's-bill	W of Potami Beach
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	Mykali Beach
<i>Geranium luicdum</i>	Shining Crane's-bill	Psili Ammos
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Karlovassi
<i>Geranium purpureum</i>	Little Robin	Potami Beach
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Karlovassi
Hypericaceae	St. John's-wort Family	
<i>Hypericum empetrifolium</i>	-	W of Potami Beach (leaves)
Juglandaceae	Walnut Family	
<i>Juglans regalis</i>	Walnut	Roadsides
Lamiaceae	Dead-nettle Family	
<i>Ajuga chamaepitys</i> subsp. <i>chia</i>	a Ground-pine	Above Plaka
<i>Ajuga orientalis</i>	Oriental Bugle	Potami Beach
<i>Ballota acetabulosa</i>	Garden Horehound	W of Potami Beach
<i>Ballota pseudodictamnus</i>	Shrubby Horehound	Psili Ammos
<i>Lamium amplexicaule</i>	Henbit Dead-nettle	Karlovassi
<i>Lamium garganicum</i>	Large Red Dead-nettle	Ambelos Mountain
<i>Origanum vulgare</i> ssp <i>viridulum</i> (<i>O. heracleoticum</i>)	Green Oregano	N of Hora
<i>Prasium majus</i>	Prasium	Psili Ammos
<i>Rosmarinus officinalis</i>	Rosemary	Ambelos Mountain
<i>Salvia fruticosa</i>	Three-leaved Sage	Above Plaka
<i>Salvia verbenaca</i>	Wild Clary	Above Pyrgos
<i>Satureja thymbra</i>	Satureia	Potami Beach
<i>Teucrium polium</i> agg.	Felty Germander	W of Potami Beach
Leguminosae (Fabaceae)	Pea Family	
<i>Bitumaria bituminosa</i>	Pitch Trefoil	Karlovassi
<i>Ceratonis siliqua</i>	Carob	Near Limnionas
<i>Cercis siliquastrum</i>	Judas Tree	Roadsides
<i>Genista acanthoclada</i>	-	W of Potami Beach
<i>Hippocrepis emerus</i>	a Scorpion-vetch	Near Marathakambos
<i>Hippocrepis unisiliquosa</i>	-	Above Pyrgos
<i>Hymenocarpus circinnatus</i>	Disc Trefoil	Near Marathakambos
<i>Lathyrus aphaca</i>	Yellow Vetchling	W of Potami Beach
<i>Lathyrus cicera</i>	-	Above Plaka
<i>Lathyrus gorgonei</i>	-	Mykali Beach
<i>Lathyrus setifolius</i>	-	Above Plaka
<i>Lotus creticus</i>	Southern Bird's-foot Trefoil	Psili Ammos
<i>Lotus edulis</i>	Edible Lotus	Mykali Beach

Scientific name	Common name	Location
<i>Lotus subbiflorus</i>		Karlovassi
<i>Lotus tetragonolobus</i> (<i>T. purpureus</i>)	Asparagus Pea	Mykali Beach
<i>Lupinus angustifolius</i>	Narrow-leaved Lupin	Psili Ammos
<i>Medicago arabica</i>	Spotted Medick	Above Pyrgos
<i>Medicago arborea</i>	Tree Medick	Roadsides
<i>Medicago lupulina</i>	Black Medick	W of Potami Beach
<i>Medicago marina</i>	Sea Medick	Psili Ammos
<i>Medicago minima</i>		Ydroussa
<i>Medicago orbicularis</i>	Large Disc Medick	Ydroussa
<i>Medicago polymorpha</i>	Toothed Medick	W of Potami Beach
<i>Medicago rugosa</i>	-	Ydroussa
<i>Melilotus graecus</i> (<i>Trigonella graeca</i>)	-	Mykali Beach
<i>Melilotus indicus</i>	Small Melilot	Karlovassi
<i>Melilotus italicus</i>	-	W of Potami Beach
<i>Onobrychis aequidentata</i>	A Sainfoin	Psili Ammos
<i>Onobrychis caput-galli</i>	Cock's-comb Sainfoin	Psili Ammos
<i>Onobrychis saxatilis</i>	A Sainfoin	Above Plaka
<i>Scorpiurus muricatus</i>	Scorpion-vetch	W of Mykali Beach
<i>Securigera cretica</i>	Small Crown Vetch	Near Marathakambos
<i>Securigera securidaca</i>	-	Mykali Beach
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Trifolium boissieri</i>	-	W of Potami Beach
<i>Trifolium campestre</i>	Hop Trefoil	Mykali Beach
<i>Trifolium clypeatum</i>	Shield Clover	Karlovassi
<i>Trifolium grandiflorum</i> (<i>T. speciosum</i>)	-	Near Kastania
<i>Trifolium hirtum</i>	-	W of Potami Beach
<i>Trifolium repens</i>	White Clover	Karlovassi
<i>Trifolium resupinatum</i>	Reversed Clover	Karlovassi
<i>Trifolium scabrum</i>	Rough Clover	Psili Ammos
<i>Trifolium stellatum</i>	Starry Clover	Common
<i>Trifolium tomentosum</i>	Woolly Clover	Karlovassi
<i>Trifolium uniflorum</i>	-	Near Marathakambos
<i>Trigonella corniculata</i>	Sickle-fruited Fenugreek	Karlovassi
<i>Vicia bithynica</i>	Bithynian Vetch	Mykali Beach
<i>Vicia hybrida</i>	Hairy Yellow Vetchling	Karlovassi
<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch	Karlovassi
<i>Vicia tetrasperma</i>	Smooth Tare	Mykali Beach
Linaceae	Flax Family	
<i>Linum bienne</i>	Pale Flax	Psili Ammos
Malvaceae	Mallow Family	
<i>Althaea hirsuta</i>	Hairy Mallow	Above Pyrgos
<i>Malva multiflora</i> (<i>Lavatera cretica</i>)	Cretan Mallow	Karlovassi
<i>Malva sylvestris</i>	Common Mallow	Karlovassi
Meliaceae	Persian Lilac Family	
<i>Melia azedarach</i>	Indian Bead Tree	Planted
Mimosaceae	Wattle Family	
<i>Acacia retinoides</i>	-	W of Hora

Scientific name	Common name	Location
Moraceae	Fig Family	
<i>Ficus carica</i>	Fig	Karlovassi
Myrtaceae	Myrtle Family	
<i>Eucalyptus camaldulensis</i>	River Red Gum	Poadsides
<i>Eucalyptus globulus</i>	Blue Gum	Poadsides
Orobanchaceae	Broomrape Family	
<i>Bellardia trixago</i>	Bellardia	Mykali Beach
<i>Orobanche minor</i>	Common Broomrape	Karlovassi
<i>Orobanche ramosa</i>	Branched Broomrape	Karlovassi
<i>Parentucellia latifolia</i>	Southern Red Bartsia	Psili Ammos
<i>Parentucellia viscosa</i>	Yellow Bartsia	Psili Ammos
Oxalidaceae	Sorrel Family	
<i>Oxalis corniculatus</i>	-	Karlovassi
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Karlovassi
Papaveraceae	Poppy Family	
<i>Fumaria capreolata</i>	White Ramping Fumitory	Karlovassi
<i>Fumaria macrocarpa</i>	Large-fruited Fumitory	Karlovassi
<i>Glaucium flavum</i>	Yellow Horned Poppy	W of Potami Beach
<i>Papaver apulum</i> agg.	-	Karlovassi
<i>Papaver rhoeas</i>	Corn Poppy	Mykali Beach
Plantaginaceae	Plantain Family	
<i>Antirrhinum majus</i>	Snapdragon	Naturalised on roadsides
<i>Cymbalaria longipes</i>	An Ivy-leaved Toadflax	Mykali Beach
<i>Plantago arenaria</i>	Branched Plantain	Psili Ammos
<i>Plantago lagopus</i>	Hare's-tail Plantain	Karlovassi
<i>Plantago lanceolata</i>	Ribwort Plantain	Above Pyrgos
<i>Plantago maritima</i>	Sea Plantain	Mykali Beach
<i>Veronica cymbalaria</i>	White Speedwell	Ydroussa
<i>Veronica hederifolia</i>	Ivy-leaved Speedwell	Ydroussa
Plantanaceae	Plane Tree Family	
<i>Platanus orientalis</i>	Plane Tree	Karlovassi
Plumbaginaceae	Thrift Family	
<i>Acantholimon androsaceum</i>	-	Psili Ammos
<i>Limonium sinuatum</i>	Winged Sea Lavender	Psili Ammos
Polygonaceae	Dock Family	
<i>Rumex bucephalophorus</i>	Horned Dock	Psili Ammos
<i>Rumex pulcher</i>	Fiddle Dock	Ydroussa
<i>Rumex tuberosus</i>	-	W of Potami Beach
Primulaceae	Primrose Family	
<i>Anagallis arvensis</i> subsp. <i>arvensis</i>	Scarlet Pimpernel	Common in both colour forms
<i>Cyclamen repandum</i>	Spring Sowbread	Common (leaves)

Scientific name	Common name	Location
Ranunculaceae	Buttercup Family	
<i>Adonis annua</i>	Pheasant's-eye	Triados Monastery
<i>Anemone blanda</i>	-	Ambelos Mountain
<i>Anemone coronaria</i>	Crown Anemone	Above Plaka
<i>Anemone pavonina</i>	Peacock Anemone	Near Paleochori
<i>Clematis flammula</i>	Fragrant Clematis	W of Potami Beach
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Ambelos Mountain
<i>Ranunculus chius</i>	-	Psili Amos
<i>Ranunculus muricatus</i>	-	Above Pyrgos
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	Potokaki Beach
Rosaceae	Rose Family	
<i>Crataegus orientalis</i> (C.laciniatus)		Near Kastania
<i>Pyrus amygdaliformis</i>	Almond-leaved Pear	Common on roadsides
<i>Sanguisorba verrucosa</i>	-	W of Potami Beach
<i>Sarcopoterium spinosum</i>	Thorny Burnet	Psili Ammos
Rubiaceae	Bedstraw Family	
<i>Cruciata laevipes</i>	Crosswort	Ambelos Mountain
<i>Galium aparine</i>	Cleavers	Karlovassi
<i>Rubia tinctorum</i>	Madder	Karlovassi
<i>Sherardia arvensis</i>	Field Madder	Karlovassi
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
Saxifragaceae	Saxifrage Family	
<i>Saxifraga granulata</i>	Meadow Saxifrage	Ambelos Mountain
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Ambelos Mountain
Scrophulariaceae	Figwort Family	
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	Potami Beach
<i>Verbascum olympicum</i>	-	Karlovassi
<i>Verbascum phlomoides</i>	Orange Mullien	Triados Monastery
<i>Verbascum pulverulentum</i>	Hoary Mullien	Karlovassi
<i>Verbascum sinuatum</i>	-	Karlovassi (leaves)
Solanaceae	Nightshade Family	
<i>Hyoscyamus albus</i>	White Henbane	Potami Beach
<i>Mandragora autumnalis</i> (M. officinalis)	Mandrake	Karlovassi
<i>Nicotiana glauca</i>	Shrub Tobacco	N of Hora
Styracaceae	Storax Family	
<i>Styrax officinalis</i>	Storax	Ydroussa

Scientific name	Common name	Location
Ulmaceae <i>Ulmus canescens</i>	Elm Family Mediterranean Elm	Karlovassi
Urticaceae <i>Parietaria diffusa</i> <i>Parietaria officinalis</i> <i>Urtica membranacea</i> <i>Urtica pilulifera</i>	Nettle Family a Pellitory-of-the-Wall Large Pellitory-of-the-Wall Membranous Nettle Roman Nettle	Ydroussa Ydroussa Karlovassi Potami Beach
Vitaceae <i>Vitis vinifera</i>	Vine Family Vine	Occasionally naturalised
Zygophyllaceae <i>Zygophyllum fabago</i>	Caltrop Family Syrian Bean Caper	Karlovassi
Monocots	Monocotyledons	
Amaryllidaceae <i>Allium ampeloprasum</i> <i>Allium nigrum</i> <i>Allium roseum</i> <i>Allium subhirsutum</i> <i>Galanthus reginae-olgae</i> <i>Pancratium maritimum</i>	Daffodil Family Wild Leek - Rosy Garlic - A Snowdrop Sea Daffodil	Roadsides Arable near the Airport Mykali Beach Near Marathakambos Ambelos Mountain Mykali Beach (leaves)
Araceae <i>Arisarum vulgare</i> <i>Arum dioscoridis</i> <i>Arum italicum</i> subsp. <i>italicum</i> <i>Dracunculus vulgaris</i>	Arum Family Friar's Cowl - Italian Lords-and-Ladies Dragon Arum	Potami Beach Psili Ammos (leaves) Ydroussa
Asparagaceae <i>Asparagus acutifolius</i> <i>Bellevalia trifoliata</i> <i>Leopoldia (Muscari) comosa</i> <i>Muscari macrocarpum</i> <i>Muscari neglectum</i> <i>Ornithogalum angustifolium</i> <i>Ornithogalum nutans</i> <i>Ruscus aculeatus</i> <i>Urginea maritima</i>	Asparagus Family Sharp-leaved Asparagus A Bellevalia Tassel Hyacinth - Grape Hyacinth Common Star-of-Bethlehem Drooping Star-of-Bethlehem Butcher's-broom Sea Squill	N of Hora Triados Monastery Above Plaka Near Limnionas Near Marathakambos Near Marathakambos Near Kastania Potami Beach Common (leaves)
Cyperaceae <i>Carex distans</i> <i>Carex divisa</i> <i>Carex flacca</i> <i>Carex pendula</i> <i>Cyperus capitatus</i> <i>Isolepis cernua</i>	Sedge Family Distant Sedge Divided Sedge Glaucous Sedge Pendulous Sedge - Slender Club-rush	Potami Beach Psili Ammos Psili Ammos Potami Beach Potokaki Beach Psili Ammos
Dioscoreaceae <i>Dioscorea (Tamus) communis</i>	Yam Family Black Bryony	Ydroussa

Scientific name	Common name	Location
Iridaceae	Iris Family	
<i>Gladiolus illyricus</i>	Wild Gladiolus	Above Pyrgos
<i>Gladiolus italicus</i>	Field Gladiolus	Arable by Airport
<i>Iris albicans</i>	White Iris	Naturalised on road verges
<i>Iris attica</i>	-	Ambelos Mountain
<i>Moraea sisyrinchium</i>	Barbary Nut	Above Pyrgos
Juncaceae	Rush Family	
<i>Juncus acutus</i>	Sharp Rush	Psili Ammos
<i>Juncus maritimus</i>	Seaside Rush	Psili Ammos
<i>Schoenus nigricans</i>	Black Bog Rush	Mykali Beach
Liliaceae	Lily Family	
<i>Fritillaria bithynica</i>	A Fritillary	Ambelos Mountain
<i>Gagea graeca</i>	A White Star-of-Bethlehem	Near Paleochori
Orchidaceae	Orchid Family	
<i>Anacamptis (Orchis) coriophora</i>	Bug Orchid	Near Limnionas
<i>Anacamptis (Orchis) laxiflora</i>	Lax-flowered Orchid	Triados Monastery
<i>Anacamptis (Orchis) picta</i>	Mediterranean Green-winged Orchid	Above Pyrgos
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Near Limnionas
<i>Cephalanthera damasonium</i>	White Helleborine	Near Marathakambos (leaves)
<i>Dactylorhiza romana</i>	Roman Orchid	Ambelos Mountain
<i>Epipactis densiflora</i>	Dense-flowered Helleborine	Ydroussa
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	Ydroussa (leaves)
<i>Himantoglossum robertianum</i>	Giant Orchid	Near Marathakambos
<i>Limodorum abortivum</i>	Violet Bird's-nest Orchid	Ydroussa
<i>Neotinea maculata (Orchis intacta)</i>	Dense-flowered Orchid	Near Kastania
<i>Ophrys apifera</i> subsp. <i>apifera</i>	Bee Orchid	Mykali Beach
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	Mykali Beach
<i>Ophrys ferrum-equinum</i>	Horseshoe Spider Orchid	Near Paleochori
<i>Ophrys fuciflora</i> subsp. <i>fuciflora</i>	Late Spider Orchid	Potami Beach
<i>Ophrys fusca</i>	Sombre Bee Orchid	Near Marathakambos
<i>Ophrys fusca</i> subsp. <i>iricolor</i>	Rainbow Ophrys	Above Plaka
<i>Ophrys lutea</i> subsp. <i>galilaea (O. sicula)</i>	Small Yellow Ophrys	Near Marathakambos
<i>Ophrys reinholdii</i>	Reinhold's Bee Orchid	Near Kastania
<i>Ophrys scolopax</i> subsp. <i>cornuta</i>	A Woodcock Orchid	Potami Beach
<i>Ophrys scolopax</i> subsp. <i>scolopax (O. ceto)</i>	-	Ambelos Mountain
<i>Ophrys speculum</i> subsp. <i>regis-ferdinandii</i>	A Mirror Orchid	Near Limnionas
<i>Ophrys sphegodes</i> subsp. <i>mammosa</i>	An Early Spider Orchid	Near Marathakambos
<i>Ophrys umbilicata</i>	-	Near Limnionas
<i>Orchis anatolica</i>	Anatolian Orchid	Above Pyrgos
<i>Orchis italica</i>	Naked Man Orchid	Above Plaka
<i>Orchis mascula</i> subsp. <i>mascula (O. pinetorum)</i>	An Early Purple Orchid	Ambelos Mountain
<i>Serapias bergonii</i>	A Tongue Orchid	Psili Ammos
<i>Serapias lingua</i>	A Tongue Orchid	Near Paleochori
<i>Serapias orientalis</i>	A Tongue Orchid	Near Paleochori
<i>Serapias parviflora</i>	Small-flowered Tongue Orchid	Psili Ammos
<i>Serapias vomeracea</i>	Ploughshare Tongue Orchid	Psili Ammos
Poaceae	Grass Family	
<i>Aira caryophylla</i>	Silver Hair-grass	Near Paleochori

Scientific name	Common name	Location
<i>Anisantha diandra</i>	Great Brome	Karlovassi
<i>Anisantha tectorum</i>	Droping Brome	Psili Ammos
<i>Arundo donax</i>	Giant Reed	Common
<i>Avena barbata</i>	Bristle Oat	Psili Ammos
<i>Avena sterilis</i>	Winter Wild Oat	W of Potami Beach
<i>Brachypodium</i>	Mediterranean False Brome	Psili Ammos
<i>Briza maxima</i>	Great Quaking Grass	Psili Ammos
<i>Briza minor</i>	Annual Quaking Grass	Mykali Beach
<i>Bromus rubens</i>	Red Brome	Psili Ammos
<i>Cynodon dactylon</i>	Bermuda Grass	Psili Ammos
<i>Hordeum murinum</i>	Wall Barley	Karlovassi

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

	Common name	Scientific name	April							
			18	19	20	21	22	23	24	25
1	Chukar Partridge	<i>Alectoris chukar</i>		✓	✓			✓	H	✓
2	Common Quail	<i>Coturnix coturnix</i>	✓	✓						
3	Ruddy Shelduck	<i>Tadorna ferruginea</i>			✓					
4	Mallard	<i>Anas platyrhynchos</i>			✓					
5	Yelkouan Shearwater	<i>Puffinus yelkouan</i>					✓			
6	Greater Flamingo	<i>Phoenicopterus roseus</i>			✓					
7	Glossy Ibis	<i>Plegadis falcinellus</i>			✓	✓	✓	✓		
8	Little Bittern	<i>Ixobrychus minutus</i>			✓					
9	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>					D			
10	Squacco Heron	<i>Ardeola ralloides</i>			✓	✓				
11	Grey Heron	<i>Ardea cinerea</i>			✓	✓				
12	Purple Heron	<i>Ardea purpurea</i>			✓					
13	Little Egret	<i>Egretta garzetta</i>	✓		✓	✓		✓	✓	
14	European Shag	<i>Phalacrocorax aristotelis</i>		✓				✓	✓	
15	Great Cormorant	<i>Phalacrocorax carbo</i>			✓					
16	Short-toed Snake Eagle	<i>Circaetus gallicus</i>	✓	✓	✓	✓	✓	✓	✓	
17	Western Marsh Harrier	<i>Circus aeruginosus</i>			✓	✓				✓
18	Northern Harrier	<i>Circus cyaneus</i>		✓						
19	Montagu's Harrier	<i>Circus pygargus</i>				✓				
20	Northern Goshawk	<i>Accipiter gentilis</i>					✓			
21	Common Buzzard	<i>Buteo buteo</i>	✓	✓		✓	✓		✓	
22	Long-legged Buzzard	<i>Buteo rufinus</i>			✓		✓		✓	✓
23	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓	✓			✓	✓	✓
24	Red-footed Falcon	<i>Falco vespertinus</i>							✓	
25	Eleonora's Falcon	<i>Falco eleonora</i>				✓				
26	Peregrine Falcon	<i>Falco peregrinus</i>				✓				
27	Saker Falcon	<i>Falco cherrug</i>		✓						
28	Common Moorhen	<i>Gallinula chloropus</i>		LO		✓		✓	✓	
29	Eurasian Coot	<i>Fulica atra</i>			✓					
30	Black-winged Stilt	<i>Himantopus himantopus</i>			✓				✓	
31	Little Ringed Plover	<i>Charadrius dubius</i>	✓		✓					
32	Common Greenshank	<i>Tringa nebularia</i>	✓	✓	✓	✓		✓	✓	
33	Wood Sandpiper	<i>Tringa glareola</i>	✓	✓		✓		✓	✓	
34	Common Sandpiper	<i>Actitis hypoleucos</i>					LO	✓	✓	
35	Little Stint	<i>Calidris minuta</i>			✓			✓	✓	

	Common name	Scientific name	April							
			18	19	20	21	22	23	24	25
36	Collared Pratincole	<i>Glareola pratincola</i>				✓				
37	Audouin's Gull	<i>Ichthyaetus audouinii</i>	✓		✓		✓		✓	
38	Yellow-legged Gull	<i>Larus michahellis</i>	✓	✓	✓	✓	✓	✓	✓	✓
39	Common Pigeon	<i>Columba livia 'feral'</i>	✓	✓	✓	✓	✓	✓	✓	✓
40	Common Wood Pigeon	<i>Columba palumbus</i>		✓			✓	✓	✓	
41	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓	✓
42	Common Cuckoo	<i>Cuculus canorus</i>					H	✓	✓	
43	Great Spotted Cuckoo	<i>Clamator glandarius</i>		✓						
44	Eurasian Scops Owl	<i>Otus scops</i>		H						
45	Tawny Owl	<i>Strix aluco</i>		H					H	
46	Little Owl	<i>Athene noctua</i>						✓		✓
47	Alpine Swift	<i>Tachymarptis melba</i>				✓		✓	✓	
48	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
49	Pallid Swift	<i>Apus pallidus</i>	✓	✓	✓	✓	✓	✓	✓	✓
50	European Roller	<i>Coracias garrulus</i>						✓		
51	European Bee-eater	<i>Merops apiaster</i>		H						
52	Eurasian Hoopoe	<i>Upupa epops</i>		H	✓			✓		
53	Woodchat Shrike	<i>Lanius senator</i>	✓	✓	✓	✓	✓	✓	✓	
54	Masked Shrike	<i>Lanius nubicus</i>		✓						
55	Eurasian Golden Oriole	<i>Oriolus oriolus</i>				✓		✓		
56	"Black-capped" Eurasian Jay	<i>Garrulus glandarius samios</i>	✓	✓	✓	✓	✓	✓	✓	✓
57	Eurasian Magpie	<i>Pica pica</i>					✓			
58	Western Jackdaw	<i>Corvus monedula</i>				✓				
59	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
60	Northern Raven	<i>Corvus corax</i>			✓	✓	✓	✓	✓	✓
61	Coal Tit	<i>Parus ater</i>		✓					H	
62	Great Tit	<i>Parus major aphrodite</i>	✓	✓	H	✓	✓	✓	✓	
63	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		✓						
64	Greater Short-toed Lark	<i>Calandrella brachydactyla</i>			✓	✓			✓	
65	Crested Lark	<i>Galerida cristata</i>	✓	✓	✓	✓		✓	✓	✓
66	Eurasian Skylark	<i>Alauda arvensis</i>			✓					
67	Sand Martin	<i>Riparia riparia</i>		✓	✓	✓	✓	✓		
68	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
69	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓
70	Red-rumped Swallow	<i>Cecropis daurica</i>	✓	✓	✓	✓	✓	✓	✓	✓
71	Cetti's Warbler	<i>Cettia cetti</i>	H	H		✓				
72	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>				✓	✓	✓		
73	Eastern Olivaceous Warbler	<i>Iduna pallida</i>	✓	✓	✓	H	✓	✓	✓	
74	Zitting Cisticola	<i>Cisticola juncidis</i>			✓	H				
75	Eurasian Blackcap	<i>Sylvia atricapilla</i>		H						
76	Common Whitethroat	<i>Sylvia communis</i>		✓					✓	
77	Eastern Subalpine Warbler	<i>Sylvia cantillans albistriata</i>				✓				
78	Sardinian Warbler	<i>Sylvia melanocephala</i>		✓	H	✓		✓	✓	✓
79	Rüppell's Warbler	<i>Sylvia ruppeli</i>		✓		✓		✓		
80	Eurasian Wren	<i>Troglodytes troglodytes</i>	H	H	H		H		H	
81	Common Starling	<i>Sturnus vulgaris</i>				✓				
82	Common Blackbird	<i>Turdus merula</i>	✓	✓	H	✓	✓	✓	✓	✓
83	Mistle Thrush	<i>Turdus viscivorus</i>						✓		
84	European Robin	<i>Erithacus rubecula</i>	H					H	H	
85	Common Nightingale	<i>Luscinia megarhynchos</i>			H	H	H		H	

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			18	19	20	21	22	23	24	25
86	Whinchat	<i>Saxicola rubetra</i>								
87	Northern Wheatear	<i>Oenanthe oenanthe</i>		LO	✓					
88	Black-eared Wheatear	<i>Oenanthe hispanica</i>		✓				✓		
89	Blue Rock Thrush	<i>Monticola solitarius</i>					✓	✓	✓	
90	European Pied Flycatcher	<i>Ficedula hypoleuca</i>				✓				
91	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓
92	Spanish Sparrow	<i>Passer hispaniolensis</i>	✓	✓	✓	✓	✓	✓	✓	✓
93	Yellow (Blue-headed) Wagtail	<i>Motacilla flava flava</i>	✓		✓					
	Yellow (Black-headed) Wagtail	<i>Motacilla flava feldegg</i>	✓	✓	✓	✓	✓	✓	✓	
	Yellow (Grey-headed) Wagtail	<i>Motacilla flava thunbergi</i>	✓							
94	Citrine Wagtail	<i>Motacilla citreola</i>	✓							
95	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	
96	Tawny Pipit	<i>Anthus campestris</i>			✓	✓				
97	Meadow Pipit	<i>Anthus pratensis</i>				✓				
98	Tree Pipit	<i>Anthus trivialis</i>	✓	✓						
99	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	H	✓	✓	✓	
100	European Serin	<i>Serinus serinus</i>	✓	✓		✓			H	
101	European Greenfinch	<i>Chloris chloris</i>	H	✓		✓		H	H	
102	European Goldfinch	<i>Carduelis carduelis</i>	✓		✓					
103	Corn Bunting	<i>Emberiza calandra</i>		✓	✓	✓		H		
104	Ortolan Bunting	<i>Emberiza hortulana</i>				LO				
105	Cretzschmar's Bunting	<i>Emberiza caesia</i>			✓			✓		

Mammals

1	Shrew Sp.	<i>Soricinae sp.</i>					✓			
2	Nathusius's Pipistrelle	<i>Pipistrellus nathusii</i>	✓		✓					
3	Common Dolphin	<i>Delphinus delphis</i>							✓	
4	Vole Sp.	<i>Arvicolinae sp.</i>					✓			

Amphibians & Reptiles

1	Common Toad	<i>Bufo bufo</i>				✓				
2	Green Toad	<i>Bufo viridis</i>			✓			✓	✓	
3	Levant's Water Frog	<i>Pelophylax bedriagae</i>	✓					✓	✓	
4	Balkan Terrapin	<i>Mauremys rivulata</i>				✓				
5	Starred Agama	<i>Laudakia stellio</i>			✓	✓	✓	✓	✓	
6	Anatolian Wall Lizard	<i>Podarcis anatolica</i>	✓						✓	
7	Balkan Green Lizard	<i>Lacerta trilineata</i>	✓		✓	✓		✓	✓	
8	Snake-eyed Lizard	<i>Ophisops elegans</i>			✓		✓	✓	✓	
9	Snake-eyed Skink	<i>Ablepharus kitaibelii</i>			✓			✓		
10	European Glass Lizard	<i>Pseudopus apodus</i>				✓		✓		
11	Worm Snake	<i>Typhlops vermicularis</i>			✓	✓	✓	✓		
12	Dahl's Whip Snake	<i>Platyceps najadum</i>				✓		✓		
13	Caspian Whip Snake	<i>Dolichophis caspius</i>	✓				✓	J		
14	Dwarf Snake	<i>Eirenis modestus</i>			✓			✓		
15	Leopard Snake	<i>Zamenis situla</i>	✓							
16	Grass Snake	<i>Natrix natrix</i>	✓		✓				✓	
17	Ottoman Viper	<i>Montiviper xanthina</i>					J			

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Butterflies

1	Swallowtail	<i>Papilio machaon</i>	✓			✓			✓	
2	Scarce Swallowtail	<i>Iphiclidides podalirius</i>		✓				✓		
3	Eastern Festoon	<i>Zerynthia cerisyi</i>							✓	
4	Samos Eastern Festoon	<i>Zerynthia cerisyi cerisyi</i>	✓			✓	✓	✓	✓	
5	False Apollo	<i>Archon apollinus</i>					✓			
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>							✓	
13	Cleopatra	<i>Gonepteryx cleopatra</i>					✓		✓	
14	Green Hairstreak	<i>Callophrys rubi</i>		✓				✓		
15	Small Copper	<i>Lycaena phlaeas</i>				✓		✓		
16	Holly Blue	<i>Celastrina argiolus</i>				✓	✓	✓	✓	
17	Green-underside Blue	<i>Glaucopsyche alexis</i>		✓					✓	
18	Brown Argus	<i>Aricia agestis</i>					✓		✓	
19	Red Admiral	<i>Vanessa atalanta</i>					✓		✓	
20	Painted Lady	<i>Vanessa cardui</i>	✓							
21	Small Tortoiseshell	<i>Aglais urticae</i>	✓	✓	✓	✓	✓	✓	✓	
22	Comma Butterfly	<i>Polygonia c-album</i>				✓			✓	
23	Aegean Meadow Brown	<i>Maniola telmessia</i>	✓							
24	Speckled Wood	<i>Pararge aegeria aegeria</i>							✓	
25	Wall Brown	<i>Lasiommata megera</i>				✓	✓		✓	
26	Large Wall Brown	<i>Lasiommata maera</i>							✓	

Moths- micros (B = bivouac; C = caterpillar)

1	Grass Veneer	<i>Nomophila noctuella</i>							LO	
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Moths - macros

1	Giant Peacock Moth	<i>Saturnia pyri</i>								✓
2	Double-striped Pug	<i>Gymnoscelis rufifasciata</i>		LO			LO			
3	Straw Belle	<i>Aspitates gilvaria</i>		✓		✓				
4	Hummingbird Hawkmoth	<i>Macroglossum stellatarum</i>		✓			✓			
5	Cream-spot Tiger	<i>Arctia villica</i>			✓					
6	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>	B	C	B	B	C	B	B	
7	Yellow Belle	<i>Semiaspilates ochrearia</i>			✓					
8	Pale Shoulder	<i>Acontia lurida</i>			✓		✓			
9	Silver-Y	<i>Autographa gamma</i>		✓		✓				

Other Invertebrates

1	Bristletail	<i>Thysanura sp.</i>				✓				
2	Lesser Emperor	<i>Anax parthenope</i>							✓	
3	Broad-bodied Chaser	<i>Libellula depressa</i>					✓			
4	Red Flash-colours	<i>Oedipoda germanica</i>				✓		✓	✓	

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5	Stone Grasshopper	<i>Trachypetrella sp.</i>						✓		
6	Egyptian Grasshopper	<i>Anacridium aegyptium</i>		✓					✓	
7	Roesel's Bush-cricket	<i>Metrioptera brachyptera</i>							✓	
8	Empusid Mantis	<i>Empusa fasciata</i>		N	N					
9	Praying Mantis	<i>Mantis religiosa</i>		N	N					
10	Fire Bug	<i>Pyrrhocoris apterus</i>		✓						
11	Gendarme Bug	<i>Lygaeus sp.</i>					✓			
12	Assassin Bug	<i>Reduviidae sp.</i>								N
13	(Green) Mirid Bug	<i>Orthotylus sp.</i>	✓							
14	Common Pond Skater	<i>Gerris lacustris</i>					✓			
15	Lacewing	<i>Phaeostigma sp.</i>				✓				
16	Beefly	<i>Bombylius sp.</i>					✓	✓	✓	
17	Robber Fly	<i>Asilidae sp.</i>		✓		✓	✓			
18	Velvet Ant	<i>Mutilla sp.</i>							✓	
19	European Paper Wasp	<i>Polistes gallicus</i>				✓				
20	Carpenter Bee	<i>Xylocopa sp.</i>	✓	✓		✓	✓	✓	✓	
21	Buff-tailed Bumblebee	<i>Bombus terrestris</i>		✓		✓				
22	Honey Bee	<i>Apis mellifera</i>					✓	✓	✓	
23	Violet Ground Beetle	<i>Carabus violaceus</i>					✓	✓	✓	
24	Garden Chafer	<i>Phyllopertha horticola</i>					✓	✓	✓	
25	Chafer	<i>Oxythyrea funesta</i>	✓	✓						
26	Pollen Beetle	<i>Tropinota squalida</i>	✓			✓				
27	Soldier Beetle	<i>Trichodes apiarius</i>				✓			✓	
28	Glow-worm	<i>Lampyris noctiluca</i>			✓	✓				
29	Lily Beetle	<i>Lilioceris lili</i>		✓				✓		
30	Giant Centipede	<i>Scolopendra cingulatus</i>		✓	✓	✓	✓	✓	✓	
31	Pill Woodlouse	<i>Armadillidium vulgare</i>		✓			✓	✓	✓	
32	Flat-backed Millipede	<i>Polydesmus sp.</i>	✓	✓	✓	✓	✓	✓	✓	
33	Millipede	<i>Tachypodoiulus niger</i>		✓			✓	✓	✓	
34	Yellow-tailed Scorpion	<i>Euscorpis flavicaudis</i>		✓	✓					
35	Labyrinth Spider	<i>Agelena labyrinth</i>			✓					
36	Crab Spider	<i>Misumena vatia</i>		✓					✓	
37	Trapdoor Spider	<i>Cteniza sp.</i>					✓			
38	Jumping Spider	<i>Philaeus chrysops</i>		✓	✓					

Molluscs

1	Door Snail	<i>Clausiliidae sp.</i>							✓	
2	Garden Snail	<i>Cornu aspersum</i>			✓		✓		✓	