

# Crete

Naturetrek Tour Report

9 - 16 April 2013

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*Anemone coronaria*



*Aristolochia cretica*



Plakias Bay



*Tulipa bakeri*

Report compiled by David Tattersfield and Barry Oxley  
Images by David Tattersfield



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## Day 1

Tuesday 9th April

We all connected at Heraklion airport, loaded our vehicles and made for our base at Plakias. Flowering Oleanders *Nerium oleander* and the invasive False Acacia *Robinia pseudoacacia* lined the coast road, and after a while we stopped to stretch our legs at a pull-in and did a little botanising, finding plants such as the Eastern Strawberry Tree *Arbutus andrachne*, Branched Broomrape *Orobancha ramosa*, Cretan Cistus *Cistus incanus* subsp. *creticus*, Jerusalem Sage *Phlomis fruticosa*, the Mastic Tree *Pistacia lentiscus*, *Hypericum empetrifolium* and *Satureja montana*. The national road was closed as we neared Rethymnon and so we diverted through the congested town which slowed us down a little. As we cleared the town we noted the showy thistle *Galactites tomentosa* was flowering in profusion at the side of the road together with both varieties of the Crown Daisy *Glebionis coronaria*. It was a pleasant 65 degrees and though windy, also sunny as we drove, and it bode well for some nice weather in the coming week.

Turning south, we stopped for a welcome coffee break at a café overlooking a scenic valley near Armeni, and listened to the melodious song of a Nightingale, hidden in some dense scrub before moving on and eventually arriving at the Kourtaliotiko Gorge. Here we stopped to view Griffon Vultures, majestically soaring over the gorge, before moving to our final destination at the comfortable Plakias Bay Hotel, arriving at around 6.00 p.m. We dined at around 7.30 p.m., discussed the next days itinerary and retired, wondering what delights the following days would produce.

## Day 2

Wednesday 10th April

Some of us chose a pre-breakfast walk along the cliff path to view the plants. The hillside was yellow with abundant bushes of Jerusalem Sage *Phlomis fruticosa*, contrasting with the red and bronze of the Tree Spurge *Euphorbia dendroides*.

The endemic Cretan Vipers Grass *Scorzonera cretica* and the Shrubby Mullein *Verbascum arcturus* were growing from small cracks in the vertical rock walls, however our botanising was cut short, as breakfast called. After collecting provisions for our picnic at the supermarket in Plakias, we headed east making for the Turkish Bridge, our first stop. Here we admired some bushes of Storax *Styrax officinalis* and found some fine examples of the Broomrape *Orobanche alba*.

Arriving at the monastery at Moni Preveli, we were entertained by Alpine Swifts swooping and screaming low over and around our vehicles, presumably on their way to higher altitudes. Here some chose to investigate the monastery while others looked for birds in the nearby valley. Corn Buntings jangled and Crested Larks fluted among the Yellow Asphodels *Asphodeline lutea* before we made for our next destination. We made a short stop at the Kourtalio Gorge, where today the light was more favourable, allowing us good views of a Lammergeier, soaring past, and also a pair of Bonelli's Eagles which were probably nesting in a high crevice. Red-billed Choughs and Crag Martins swooped and danced in the updrafts and majestic Peregrines patrolled the upper ridges of this spectacular gorge.

After a quick visit to the tourist town of Spili, to see the famous fountains and have coffee, we made for the nearby hill of Gious Kambos, better known as Spili Hill, to search for orchids. Magnificent stands of pink Naked Man Orchid *Orchis italica* were evident, together with Bory's Orchid *Orchis boryi*. Here also, were Sitia Orchid *Orchis sitiaca* and many Bee Orchids, including Bumblebee *Ophrys bombyliflora* and Heldreich's *Ophrys heldreichii*: the Bee Orchids bemused us with their botanical complexities. The Red Tulip *Tulipa doerfleri* was flowering in the surrounding fields, the bulbs safely below plough level, while Common Asphodel *Asphodelus aestivus* stood sentinel upon the slopes. Sated, we returned to Plakias, after a full and intriguing day to a relaxing beer and a satisfying meal, before the checklist and bed.

## Day 3

Thursday 11th April

We awoke to another fine day and after breakfast made for Phaestos to the east of the island. As we drove, we enjoyed identifying some of the more obvious flowers such as the magnificent Giant Fennel *Ferula communis* and the showy purple Gladioli *Gladiolus italicus*, eventually stopping at a roadside bank emblazoned with the white Turban Buttercup *Ranunculus asiaticus*, which were scattered like abandoned confetti across the hillside. The more subtle Cretan Bee Orchid *Ophrys cretica*, Pink Butterfly Orchid *Orchis papilionacea* and Fan Lipped Orchid *Orchis collina* nestled among the display. Driving through a sea of polytunnels, we stopped to watch an amazing flock of Grey and Squacco Herons fly over, presumably migrating to some distant fishing area.

Upon arriving at Phaestos, those who wished to visited the ruins while the picnic was being prepared. Stonechats, Barn Swallows, Hoopoes and Alpine Swifts interrupted our lunch as we looked across the fertile valley full of endless rows of olive trees, framed against a backdrop of the snow-capped Mount Ida. Our return was via the beautiful Amari Valley, with Walnut *Juglans regia* and Oriental Plane *Platanus orientalis* breaking into leaf at the road edges. We finally emerged near to yesterdays Spili Hill and discovered yet another hillside abloom with orchids. These were so absorbing, we got back rather late for dinner...

## Day 4

Friday 12th April

The weather was set fair today for our trek down the Imbros Gorge and we drove west stopping at the Kotsifou Gorge to look at plants of the Cretan Arum *Arum creticum* and some fine clumps of the Tree Flax *Linum arboreum* clinging to the gorge walls. We continued along winding roads through ancient villages, with vistas of hills and valleys of astounding landscape at every turn, stopping to view a Black-eared Wheatear singing on top of a rock. The journey took us via Rhodoniko, and eventually brought us to Frangocastello. Just before the castle we stopped at a favoured bird migration spot where low phrygana sheltered larks and small passerines. Here Northern Wheatears and Crested Larks competed for our attention, while a lone ringtail Montague's Harrier quartered the fields nearby in search of prey.

At the castle a small fresh water pool on the beach produced a Ringed Plover and Common Sandpiper, however a promised cheese and honey pancake awaited our arrival at the tavern at the head of the Imbros Gorge and so we made our way up the exhilarating windy road to the top and fortified ourselves in readiness for the trek to the bottom. Those who opted not to traverse the gorge drove to the bottom instead, birding and botanising along the way, and at a scenic pull-in on the way down found a singing Ruppell's Warbler, probably on migration as it eventually flew off into the distance.

The trekkers were excited to find a rare Nettle Tree Butterfly on the rare Nettle Tree *Celtis tournfortii*, together with other chasmophytes before arriving at a taverna, the agreed meeting place, where we downed a light late lunch, while the leaders retrieved the vehicle from the top. Returning along the coastal road, we made a stop or two for photos and to see the Hairy Lupin *Lupinus micranthus*. On arriving back at the hotel, we relaxed with a beverage beneath the trained White Mulberries *Morus alba* on the hotel patio before assembling for our well earned dinner, and tired but satisfied made for bed after our days exertions.

## Day 5

Saturday 13th April

The vehicles were all packed and loaded by the end of breakfast, ready for our move to Chania but before leaving we opted for a walk. Although we had partly explored the track along to the tunnels, this morning we were to fully explore this historically and botanically rich site. Ascending via the sand dunes at the base we found the diminutive *Muscari spreitzenboferi* and tracks of a Beech Marten, the many corpses of which we were seeing on the roads. Upon reaching the track we noted the *italiae* race of House Sparrow were building nests in the holes in the sheer rock face, and growing at the base were plants of the Cretan Birthwort *Aristolochia cretica* and a non-flowering Mandrake *Mandragora autumnalis*. Crag Martins were building their mud nests at the end of the tunnels and as we returned the sun broke over the spectacular cliff, and so, with some regret, we said our goodbyes and left the beautiful Plakias Bay.

Passing through Kotsifou Gorge, we drove north, arriving at the Armeni cemetery, where tombs had been excavated out of the rock by the Minoans. A brief exploration was made while the picnic was being prepared, after which we explored the site in depth. Tongue Orchids *Serapias* spp. were in profusion here and more Bee Orchids *Ophrys* spp. were discovered, growing under the Valonian Oak *Quercus macrolepis* canopy. Chaffinch dominated the bird scene and took full advantage of our crumbs before we set out for our next stop at Georgeopolis.

This coastal town is blessed with a natural spring, draining from the mountains which surfaces in a large pond. The fresh water is normally a magnet for migrant birds but the clear calm weather which we were experiencing was a signal for birds to move north and only the resident Cetti's Warbler and a few water birds were present. As it was quiet, we chose to visit the nearby town centre for a coffee break before making for the Souda Bay War Cemetery. The immaculately kept graves reminded us of the futility of war, and we left in a reflective mood for our final destination, the Halepa Hotel at Chania. Here we were made welcome and soon settled in to our comfortable rooms, before walking to a local tavern and sharing a selection of traditional food.

## Day 6

Sunday 14th April

Breakfasted, we were keen to get to Agia Lake, a well known spot on Crete for birds. As we disembarked from the vehicles, we spotted Alpine Swifts swooping low over the water and scooping a drink before moving on to their elevated breeding grounds. The resident Little Crakes showed well and two Booted Eagles passed over as we scanned the lake for waders. Both Wood and Common Sandpipers competed with two smart Black-winged Stilts for our attention, as a lone Marsh Harrier patrolled the distant Reeds. Sedge Warblers chattered here, as we listened to the hurried jingle of a Serin singing in the top of a conifer.

Our main destination today was the Omalos Plateau, and with the weather set fair, we set off to negotiate the many S bends and eventually the road widening construction works. We stopped at Lakki for a photo and were pleased we had chosen a Sunday for this expedition, as the construction teams had the day off and so we experienced no hold ups or traffic. After a welcome coffee stop at Omalos, where there was a stuffed Lammergeier and Golden Eagle to wonder at, we reached the plateau proper and were pleased to see the pink Rock Tulip *Tulipa saxatilis (bakeri)*, in full bloom and complimented by the mainly blue Crown Anemone *Anemone coronaria*. The Cretan Barberry *Berberis cretica* was coming into bloom here and many of the accompanying trees were cropped and shaped by nibbling sheep and goats. Woodlark sang their musical songs from treetops and Northern Wheatears vied for territory, whilst Stonechats perched on posts declaring possession of their patch.

After our picnic, we made for the head of the Samaria Gorge and admired the magnificence of the surrounding mountains. *Ambrieta deltoidea* grew on the slopes here and a fine stand of *Orchis pauciflora* warranted a hike up the hillside for a closer look. The car park also had some fine specimens of the endemic elm relative *Zelkova abelicea*, just coming into leaf and Clusius' Paeony *Paeonia clusii* was in bud and about to open outside the café. Our exit from the plateau was made via a clockwise circuit around the perimeter, passing a small freshwater pool designated as a nature reserve. Here we found a flock of Wood Sandpipers feeding around the edge and a passing flock of sheep were attended by Whinchats, a Woodchat Shrike and both Black-eared and Northern Wheatears, who were taking advantage of the disturbed insects. Arriving back at our hotel we quickly refreshed ourselves, before making for the town and our selected eating place for another delicious Cretan meal.

## Day 7

Monday 15th April

The characterful town of Chania was our first target this morning and we explored the shops and market and bought provisions for our picnic. Then we headed out to the Akrotiri Peninsula, visiting Agia Triada Monastery and its grounds before moving into the headland for our picnic.

Here Dragon Arums *Dracunculus vulgaris* were in abundance their spathes giving off a rather pungent smell of rotting flesh. A nearby water trough attracted migrant birds, Spotted, Pied and a smart Collared Flycatcher sallied forth from the Carob Trees *Ceratonia siliqua*, and a Nightingale sang from deep within a bush, giving us a glimpse as it passed. A flitting Red-throated Pipit, minus the red throat, gave us some identification difficulties. We discovered that picnics, with food in one hand and binoculars in the other proved quite challenging.

Moving further into the peninsula, we arrived at the Moni Gouverneto. We walked through the gardens, to emerge at an old building where the rare diminutive onion with corkscrew leaves *Allium circinnatum* subsp. *circinnatum* was growing. A path from here led downhill via a long track to the Cave of St. John and onwards to the ruined Katholikou Monastery, where the Cretan Sneezewort *Achillea cretica* and Shrubby Verbascum *Verbascum arcturus* grew profusely on the walls. For our final evening in Crete, we enjoyed another delicious meal in a tavern near the harbour, before catching taxis back to the hotel.

## Day 8

Tuesday 16th April

We said our goodbyes at the Halepa and left soon after 9.00 a.m. for the airport. The long drive east along the coast road was accomplished in good time and allowed a short visit to Knossos. The lovely weather we had experienced for our week had now broken leaving us with cloud, strong winds and occasional rain but we were pleased it passed over quite quickly. Arriving at the airport David and Barry said their goodbyes in readiness to receive the next group...

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## Species List

### Plants

The term 'endemic' is applied to plants restricted to Crete

For ease of reference, plant families are listed in alphabetic order

#### PTERIDOPHYTA

#### FERNS AND FERN ALLIES

##### Selaginellaceae

##### Lesser Clubmoss Family

*Selaginella denticulata* Mediterranean Selaginella Damp shaded areas

##### Equisetaceae

##### Horsetail Family

*Equisetum arvense* Field Horsetail Occasional in fields

*Equisetum ramosissimum* Branched Horsetail Agia

*Equisetum telmateia* Giant Horsetail Agia

##### Adiantaceae

##### Maidenhair Fern Family

*Adiantum capillus-vereris* Maidenhair Fern Knossos

*Cheilanthes acrosticha* Rock crevices. Coast

##### Aspleniaceae

##### Spleenwort Family

*Asplenium ceterach* Rusty-back Fern Rock crevices

##### Dennstaediceae

##### Bracken Family

*Pteridium aquilinum* Bracken Frequent

##### Hemionitidaceae

*Anogramma leptophylla* Jersey Fern Damp Shade

##### Polypodiaceae

##### Polypody Family

*Polypodium cambricum* Southern Polypody Occasional on rocks

#### GYMNOSPERMAE

#### CONIFERS

##### Pinaceae

##### Pine Family

*Pinus halepensis* Calabrian Pine Frequent. Native  
subsp. *brutia*

##### Cupressaceae

##### Juniper Family

*Cupressus sempervirens* Italian Cypress Occasional. Planted  
forma *sempervirens*

*Cupressus sempervirens* Omalos and Samaria  
forma *horizontalis* Gorge. Native

*Juniperus oxycedrus* subsp. Prickly Juniper Common. Mountains  
*oxcedrus*

*Juniperus phoenicea* Phoenicean Juniper Frequent. Maquis

**ANGIOSPERMAE****FLOWERING PLANTS****Aceraceae***Acer sempervirens***Maple Family**

Cretan Maple

Omalos. Often grazed

**Aizoaceae***Carprobrotus edulis***Dew Plant Family**

Yellow Hottentot Fig

Coasts. Alien

**Anacardiaceae***Pistacia lentiscus**Pistacia terebinthus***Sumach Family**

Mastic Tree

Turpentine tree

Common in maquis

Maquis, cliffs

**Apiaceae***Conium maculatum**Crithmum maritimum**Daucus carota**Eryngium amethystinum**Eryngium campestre**Eryngium creticum**Eryngium maritimum**Ferula communis**Foeniculum vulgare**Lagoecia cuminoides**Oenanthe fistulosa**Orlaya daucooides**Scandix pecten-veneris**Smyrniolum olusatrum**Smyrniolum perfoliatum**Tordylium apulum**Torilis leptophylla**Torilis purpurea***Carrot Family**

Hemlock

Rock Samphire

Wild Carrot

Blue Eryngo

Field Eryngo

Cretan Eryngo

Sea Holly

Giant Fennel

Fennel

Fluffy Thimbleweed

Tubular Water Dropwort

An Orlaya

Shepherd's Needle

Alexanders

Perfoliate Alexanders

Tordylium

Upright Hedge-parsley

Roadsides

Coasts

Occasional

Stony pasture

Stony pasture

Stony pasture

Sand dunes

Frequent

Common

Rocky pasture

Agia Lake

Frequent

Common

Frequent

Gious Kambos

Common

Rocky places

Rocky places

**Apocyanaceae***Nerium oleander***Periwinkle Family**

Oleander

Watercourses and roadsides

**Araliaceae****Ivy Family***Hedera helix*

Ivy

Occasional

**Aristolochiaceae***Aristolochia cretica***Birthwort Family**

Cretan Birthwort

Plakias, Spili.

**Asteraceae***Achillea cretica**Anthemis chia**Anthemis rigida**Atractylis cancellata**Bellis annua**Bellis perennis**Bellis sylvestris**Calendula arvensis***Daisy Family**

Cretan Sneezewort

Greek Chamomile

Rayless Chamomile

Bird-cage Plant

Annual Daisy

Daisy

Southern Daisy

Field Marigold

Katholikou. Endemic

Common

Common. Coast

Occasional

Occasional. Rocky areas

Frequent.

Frequent

Frequent

<i>Carlina corymbosa</i>	Flat-topped Carline Thistle	Common. Pasture
<i>Carlina gummifera</i>	A Carline Thistle	Dry places
<i>Centaurea argentea</i>	A Knapweed	Imbros Gorge
<i>Centaurea calcitrapa</i>	Red Star-Thistle	Occasional
<i>Centaurea raphanina</i>		Akrotiri. Endemic
<i>Centaurea solstitialis</i>	Yellow Star-thistle	Occasional
<i>Cichorium spinosum</i>	Spiny Chicory	Mountain pasture
<i>Cirsium creticum</i>	Cretan Thistle	Wet soils
<i>Crupina crupinastrum</i>	Crupina	Rocky places
<i>Cynara scolymus</i>	Globe Artichoke	Cultivated
<i>Dittrichia viscosa</i>	Stinkweed	Common
<i>Echinops spinosissimus</i>	A Globe Thistle	Common. Rocky areas
<i>Eupatorium adenophorum</i>		Roadsides. Alien
<i>Filago pyramidata</i>	Broad-leaved Cudweed	Waste ground
<i>Filago pygmaea</i>	Evax	Occasional
<i>Galactites tomentosa</i>	Galactites	Common
<i>Glebionis coronaria</i>	Crown Daisy	Common
<i>Glebionis segetum</i>	Corn Marigold	Frequent
<i>Helichrysum conglobatum</i>	( <i>H. stoechas</i> )	Frequent
<i>Helichrysum microphyllum</i>	A Curry Plant	Omalos
<i>Helichrysum orientale</i>	An Everlasting	Cliffs. Katholikou
<i>Hypochoeris achyrophorus</i>	Mediterranean Cat's-ear	Rocky fields
<i>Hypochoeris glabra</i>	Smooth Cat's-ear	Rocky fields
<i>Notobasis syriaca</i>	Syrian Thistle	Locally common
<i>Otanthus maritimus</i>	Cottonweed	Sand dunes.
<i>Pallenis spinosa</i>	Pallenis	Common
<i>Phagnalon rupestre</i>	A Phagnalon	Frequent. Rocks
<i>Picnomon acarna</i>	Picnomon	Common. Roadsides
<i>Ptilostemon chamaepeuce</i>	Shrubby Ptilostemon	Rocky gorges
<i>Reichardia picroides</i>	A Reichardia	Waste places
<i>Rhagadiolus stellatus</i>	Star Hawkbit	Occasional
<i>Scorzonera cretica</i>	Cretan Viper's-grass	Kourtaliotiko Gorge
<i>Senecio vulgaris</i>	Groundsel	Frequent
<i>Silybum marianum</i>	Milk thistle	Common
<i>Sonchus asper</i>	Prickly Sow-thistle	Common
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	Waste places
<i>Staelina petiolata</i>		Cliffs. Endemic
<i>Tragopogon hybridum</i>	Slender Salsify	Frequent
<i>Tragopogon porrifolius</i>	Salsify	Frequent
<i>Tragopogon sinuatus</i>	Wavy-leaved Goat's-beard	Occasional
<i>Xeranthemum inapterum</i>	Xeranthemum	Coastal rocks

**Berberidaceae****Barberry Family**

*Berberis cretica* Cretan Barberry Common in mountains

**Boraginaceae****Borage Family**

*Alkanna tinctoria* Alkanna Stony pasture. Lowland  
*Anchusa aegyptiaca* Eastern Alkanet Stony ground. Lowland  
*Anchusa azurea* Large Blue Alkanet Stony pasture. Lowland  
*Anchusa undulate* Wavy-leaved Anchusa Stony pasture. Mountains

<i>Anchusa variegata</i>			Stony pasture. Mountains
<i>Borago officinalis</i>	Borage		Waste ground. Roadsides
<i>Cerinth major</i>	Honeywort		Turkish Bridge
<i>Cynoglossum creticum</i>	Cretan Houndstongue	Frequent	
<i>Echium angustifolium</i>	Narrow-leaved Bugloss		Waste ground. Coast
<i>Echium italicum</i>	Pale Bugloss		Frequent. Roadsides
<i>Echium plantagineum</i>	Purple Viper's-bugloss	Frequent	
<i>Onosma erecta</i>	Golden Drops		Rocks. Omalos
<i>Onosma graeca</i>	Golden Drops		Armeni
<i>Symphytum creticum</i>	Cretan Comfrey		Kotsifou, Katholikou.

**Brassicaceae****Cabbage Family**

<i>Aethionema saxatile</i>	Burnt Candytuft	Omalos	
<i>Allysoides cretica</i>			Rocks. Endemic
<i>Arabis verna</i>	Spring Rockcress		Common
<i>Aubrieta deltoidea</i>	Aubrieta		Omalos
<i>Brassica cretica</i>	Cretan Cabbage		Kourtaliatiko. Endemic
<i>Biscutella didyma</i>	Biscutella		Frequent
<i>Cakile maritima</i> subsp. <i>aegyptiaca</i>	Sea Rocket		Coast
<i>Capsella bursa-pastoris</i>	Shepherd's Purse		Frequent
<i>Cardaria draba</i>	Hoary Cress		Frequent
<i>Cardamine hirsuta</i>	Hairy Bittercress		Occasional
<i>Cheiranthus cheiri</i>	Wallflower		Garden escape
<i>Crithmum maritimum</i>	Rock Samphire	Coastal rocks	
<i>Erophila verna</i>	Common Whitlowgrass	Common	
<i>Eruca sativa</i>	Eruca		Widespread.
<i>Erucaria hispanica</i>	Spanish Mustard		Fields
<i>Erysimum raulinii</i>	A Treacle Mustard		Cliffs
<i>Malcolmia flexuosa</i>	Sea Stock		Coast
<i>Matthiola incana</i> ssp. <i>incana</i>	Hoary Stock		Kourtaliotiko Gorge
<i>Matthiola tricuspidata</i>	Three-horned Stock		Sand dunes
<i>Ricotia cretica</i>	Ricotia		Rocky places. Endemic
<i>Sinapsis arvensis</i>	Charlock		Occasional weed
<i>Sisymbrium officinale</i>	Hedge Mustard		Waste places

**Cactaceae****Cactus Family**

<i>Opuntia ficus-indica</i>	Prickly Pear		Occasional. Alien
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**Campanulaceae****Bellflower Family**

<i>Campanula erinus</i>		An annual Bellflower	Annual. Knossos, Agia Triada
<i>Campanula saxatilis</i> subsp. <i>saxatilis</i>	A Bellflower		Plakias. Endemic.
<i>Petromarula pinnata</i>	Petromarula		Cliffs and walls. Endemic

**Capparaceae****Caper Family**

<i>Capparis spinosa</i>	Caper		Cliffs
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<b>Caprifoliaceae</b>	<b>Honeysuckle Family</b>	
<i>Viburnum lantana</i>	Wayfaring-tree	Occasional
<i>Sambucus nigra</i>	Elder	Frequent
<i>Lonicera etrusca</i>	Etruscan Honeysuckle	Frequent
<b>Caryophyllaceae</b>	<b>Pink family</b>	
<i>Cerastium scaposum</i>	A Cerastium	Omalos. Endemic
<i>Petrorhagia velutina</i>	Kohlrauschia	Occasional. Rocks
<i>Silene behen</i>	Hairless Catchfly	Occasional
<i>Silene colorata</i>	Mediterranean Catchfly	Locally common
<i>Silene cretica</i>	Cretan Catchfly	Omalos
<i>Silene gallica</i>	Small-flowered Catchfly	Agia Lake
<i>Silene italica</i>	Italian Catchfly	Agia Lake
<i>Silene vulgaris</i>	Bladder Campion	Occasional
<i>Spergularia marina</i>	Lesser Sea-spurrey	Frequent. Coast
<i>Stellaria media</i>	Common Chickweed	Occasional. Weed
<b>Chenopodiaceae</b>	<b>Goosefoot Family</b>	
<i>Beta vulgaris maritima</i>	Sea Beet	Hania. Coastal cliffs
<i>Sueda maritima</i>	Annual Sea-blite	Coast
<i>Sueda vera</i>	Shrubby Sea-blite	Coast
<b>Cistaceae</b>	<b>Rock-rose Family</b>	
<i>Cistus incanus</i> subsp. <i>creticus</i>		Common
<i>Cistus monspeliensis</i>	Narrow-leaved Cistus	Frequent
<i>Cistus parviflorus</i>		Frequent
<i>Cistus salvifolius</i>	Sage-leaved Cistus	Common
<i>Fumana arabica</i>	Arabian Fumana	Rocky areas. Lowland
<i>Fumana thymifolia</i>	Thyme-leaved Fumana	Rocky areas
<i>Helianthemum nummularium</i>	Common Rock-rose	Rocky areas. Mountains
<i>Helianthemum salicifolium</i>	Willow leaved Rock-rose	Rocky areas. Lowland
<i>Tuberaria guttata</i>	Spotted Rock-rose	Rocky areas. Occasional
<b>Clusiaceae</b>	<b>St John's-wort Family</b>	
<i>Hypericum empetrifolium</i>	Crowberry-leaved St John's Wort	Occasional in phrygana
<i>Hypericum triquetrifolium</i>		Frequent
<b>Convolvulaceae</b>	<b>Bindweed Family</b>	
<i>Convolvulus altheoides</i>	Mallow-leaved Bindweed	Common
<i>Convolvulus arvensis</i>	Field Bindweed	Frequent
<i>Convolvulus elegantissimus</i>	Elegant Bindweed	Frequent
<i>Convolvulus oleifolius</i>	Olive-leaved Bindweed	Rocks. Akrotiri
<i>Cuscuta epithymum</i>	Common Dodder	Occasional
<i>Ipomea indica</i>	A Morning Glory	Planted
<b>Crassulaceae</b>	<b>Stonecrop Family</b>	
<i>Rosularia serrata</i>		Rocks and cliffs.

<i>Sedum acre</i>	Biting Stonecrop	Rocks and walls
<i>Sedum amplexicaule</i> subsp. <i>tenuifolium</i>		Frequent. Rocky areas
<i>Sedum album</i>	White Stonecrop	Rocks and walls
<i>Sedum creticum</i>		Cliffs
<i>Sedum litoreum</i>	An annual Stonecrop	Coastal rocks
<i>Sedum praesidis</i>	An annual Stonecrop	Rocky places. Endemic
<i>Sedum rubens</i>	Reddish Stonecrop	Mountain rocks
<i>Umbilicus horizontalis</i>	A Pennywort	Rocks and walls
<b>Cucurbitaceae</b>	<b>Gourd Family</b>	
<i>Bryonia cretica</i>	White Bryony	Frequent
<i>Ecballium elaterium</i>	Squirting Cucumber	Common near coast
<b>Dipsacaceae</b>	<b>Teasel Family</b>	
<i>Knautia integrifolia</i>		Occasional
<i>Scabiosa brachiata</i>	Tremastelma	Rocky places
<b>Ericaceae</b>	<b>Heath Family</b>	
<i>Arbutus andrachne</i>	Eastern Strawberry Tree	Maquis
<i>Arbutus unedo</i>	Strawberry Tree	Maquis
<i>Erica arborea</i>	Tree Heath	Maquis
<i>Erica manipuliflora</i>		Maquis
<b>Euphorbiaceae</b>	<b>Spurge Family</b>	
<i>Euphorbia acanthothamnus</i>	Greek Spiny Spurge	Locally common
<i>Euphorbia characias</i> subsp. <i>characias</i>	Large Mediterranean Spurge	Common
<i>Euphorbia dendroides</i>	Tree Spurge	Cliffs near coast
<i>Euphorbia helioscopia</i>	Sun Spurge	Frequent
<i>Euphorbia paralias</i>	Sea Spurge	Plakias
<i>Euphorbia peplus</i>	Petty Spurge	Waste places
<i>Mercurialis annua</i>	Annual Mercury	Frequent
<i>Ricinus communis</i>	Castor Oil Plant	Occasional
<b>Fabaceae</b>	<b>Pea Family</b>	
<i>Acacia retinoides</i>	A Wattle	Widely planted
<i>Anagyris foetida</i>	Bean Trefoil	Near coasts
<i>Anthyllis hermanniae</i>	Hermann's Kidney Vetch	Mountains. Frequent
<i>Anthyllis tetraphylla</i>	Bladder Vetch	Widespread
<i>Anthyllis vulneraria</i> subsp. <i>praepropera</i>	Kidney Vetch	Common. Lowland rocks
<i>Astragalus angustifolius</i>	Narrow-leaved Milk Vetch	Omalos.
<i>Calicotome villosa</i>	Hairy Thorny Broom	Common. Low altitudes
<i>Ceratoniasiliqua</i>	Carob	Frequent near coast
<i>Cercis siliquastrum</i>	Judas Tree	Planted
<i>Coronilla scorpioides</i>	Annual Scorpion Vetch	Fields. Low altitude
<i>Ebenus cretica</i>	Shrubby Sainfoin	Cliffs. Endemic
<i>Genista acanthoclada</i>	Spiny Broom	Stony places. Akrotiri
<i>Hymenocarpus circinnatus</i>	Disc Trefoil	Waste ground

<i>Lathyrus aphaca</i>	Yellow Vetchling	Frequent
<i>Lathyrus cicera</i>	Flat-podded Vetchling	Grassy places
<i>Lathyrus clymenum</i>		Waste ground
<i>Lathyrus ochrus</i>		Armeni cemetery
<i>Lotus cytisoides</i>		Rocky coasts
<i>Lotus ornithopodioides</i>	Clustered Bird's-foot Trefoil	Rocky coasts
<i>Lotus peregrinus</i>		Rocky places
<i>Lotus uliginosus</i>	Greater Bird's-foot Trefoil	Damp meadows
<i>Lupinus micranthus</i>	Hairy Lupin	Occasional
<i>Medicago arabica</i>	Spotted Medick	Common
<i>Medicago arborea</i>	Tree Medick	Hania
<i>Medicago lupulina</i>	Black Medick	Widespread
<i>Medicago marina</i>	Sea Medick	Sand dunes.
<i>Medicago orbicularis</i>	Large Disc Medick	Common
<i>Melilotus indicus</i>	Small Melilot	Occasional weed
<i>Psoralea bituminosa</i>	Pitch Trefoil	Common
<i>Robinia pseudoacacia</i>	False Acacia	Roadsides. Alien
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Tetragonolobus purpureus</i>	Asparagus Pea	Olive groves
<i>Trifolium angustifolium</i>	Narrow-leaved Crimson Clover	Dry areas. Low altitude
<i>Trifolium campestre</i>	Hop Trefoil	Waste ground
<i>Trifolium hybridum</i>		Fields and waste places
<i>Trifolium repens</i>	White Clover	Widespread
<i>Trifolium stellatum</i>	Starry Clover	Dry rocky areas.
<i>Trifolium tomentosum</i>	Woolly Clover	Occasional
<i>Trifolium uniflorum</i>	One-flowered Clover	Dry places
<i>Vicia ervilia</i>	A Vetch	Rocky slopes. Omalos
<i>Vicia hybrida</i>	Hairy Yellow Vetchling	Frequent
<i>Vicia lutea</i>	Yellow Vetch	Frequent
<i>Vicia pubescens</i>	A Vetch	Rocky slopes. Omalos
<i>Vicia sativa</i>	Common Vetch	Waste places
<i>Vicia villosa</i>	Fodder Vetch	Waste places
<b>Fagaceae</b>	<b>Beech Family</b>	
<i>Castanea sativa</i>	Sweet Chestnut	Widespread
<i>Quercus coccifera</i>	Kermes Oak	Common
<i>subsp. calliprinos</i>		
<i>Quercus ilex</i>	Holm Oak	Common
<i>Quercus macrolepis</i>	Valonia Oak	Armeni cemetery
<b>Gentianaceae</b>	<b>Gentian Family</b>	
<i>Blackstonia perfoliata</i>	Yellow-wort	Occasional
<i>Centaurium pulchellum</i>	Lesser Centaury	Occasional
<b>Geraniaceae</b>	<b>Geranium Family</b>	
<i>Erodium cicutarium</i>	Common Stork's-bill	Common
<i>Erodium grinum</i>	Long-beaked Stork's-bill	Frequent. Coastal
<i>Geranium columbinum</i>	Long-stalked Crane's-bill	Frequent
<i>Geranium luicdum</i>	Shining Crane's-bill	Frequent

*Geranium molle* Dove's-foot Crane's-bill Frequent

*Geranium rotundifolium* Round-leaved Crane's-bill Frequent

*Geranium robertianum* Herb Robert Common

**Juglandaceae****Walnut Family**

*Juglans regia* Walnut Frequent. Cultivated

**Lamiaceae****Mint Family**

*Ballota pseudodictamnus* False Dittany Common in phrygana

*Coridothymus capitatus* Shrubby Thyme Locally common

*Lamium amplexicaule* Henbit Deadnettle Occasional

*Lavandula stoechas* French Lavender Locally in maquis

*Marrubium vulgare* White Horehound Occasional in phrygana

*Mentha aquatica* Water Mint Wet places

*Micromeria juliana* Micromeria Frequent. Rocky places

*Origanum dictamnus* Dittany Cliffs

*Origanum onites* Pot Marjoram Dry places. Occasional

*Phlomis fruticosa* Jerusalem Sage Locally common

*Phlomis cretica* Cretan sage Mountains

*Phlomis lanata* Local. Endemic

*Prasium majus* Prasium Frequent in phrygana

*Scutellaria sieberi* A Scull-cap Local. Endemic

*Salvia fruticosa* Three-leaved Sage Locally common

*Salvia pomifera* Imbros gorge

*Salvia sclarea* Clary Occasional

*Salvia verbenaca* Wild Clary Common

*Salvia viridis* Red-topped Sage Stony ground. Akrotiri

*Satureja spinosa* Spiny Savory Frequent. Endemic

*Satureja thymbra* Satureia Common

*Sideritis curvidens* An annual Sideritis Rocks

*Sideritis syriaca* A Sideritis Top of Samaria

*Stachys cretica* Mediterranean Woundwort Locally common

*Teucrium capitatum* Felted germander Frequent

**Linaceae****Flax Family**

*Linum arboreum* Shrubby Flax Gorges

*Linum bienne* Pale Flax Occasional

*Linum trigynum* Southern Flax Rocky areas. Akrotiri

**Malvaceae****Mallow Family**

*Althaea hirsuta* Rough Marsh Mallow Akrotiri

*Hibiscus rosa-sinensis* Hibiscus Widely planted

*Lavatera arborea* Tree Mallow Hania

*Lavatera bryonifolia* Bryony-leaved Mallow Frequent

*Malva cretica* Cretan Mallow Waste places

*Malva parviflora* Least Mallow Waste places

*Malva sylvestris* Common Mallow Waste places

**Meliaceae**

*Melia azedarach* Indian Bead Tree Cultivated



<b>Moraceae</b> <i>Ficus carica</i>	<b>Mulberry Family</b> Fig	Widespread
<b>Nyctaginaceae</b> <i>Bougainvillea glabra</i>	<b>Bougainvillea Family</b> Bougainvillea	Cultivated
<b>Oleaceae</b> <i>Olea europaea</i> <i>Phillyrea latifolia</i>	<b>Ash Family</b> Olive Mock Privet	Occasional wild tree Frequent in maquis
<b>Onagraceae</b> <i>Epilobium hirsutum</i>	<b>Willowherb Family</b> Greater Willowherb	Ditches
<b>Orobanchaceae</b> <i>Orobanche crenata</i> <i>Orobanche pubescens</i> <i>Orobanche ramosa</i>	<b>Broomrape Family</b> Lesser Broomrape Branched Broomrape	Turkish Bridge Occasional Common on Oxalis
<b>Oxalidaceae</b> <i>Oxalis pes-caprae</i>	<b>Wood-sorrel Family</b> Bermuda Buttercup	Common. Alien
<b>Paeoniaceae</b> <i>Paeonia clusii</i>	<b>Peony Family</b> Clusius's Peony	Omalos. Near-endemic
<b>Papaveraceae</b> <i>Fumaria capreolata</i> <i>Fumaria officinalis</i> <i>Glaucium flavum</i> <i>Papaver argemone</i> <i>Papaver dubium</i> <i>Papaver rhoeas</i> <i>Papaver somniferum</i>	<b>Poppy Family</b> Ramping Fumitory Common Fumitory Yellow Horned-poppy Prickly Poppy Long-headed Poppy Common Poppy Opium Poppy	Frequent Frequent Coast and roadsides Agia Triada Agia Triada Fields and roadsides Occasional weed
<b>Pittosporaceae</b> <i>Pittosporum tobira</i>	<b>Pittosporum Family</b> A Pittosporum	Widely planted
<b>Plantaginaceae</b> <i>Plantago coronopus</i> <i>Plantago cretica</i> <i>Plantago lagopus</i> <i>Plantago lanceolata</i> <i>Plantago major</i>	<b>Plantain Family</b> Buck's-horn Plantain A Plantain Hare's-tail Plantain Ribwort Plantain Greater Plantain	Coastal Common. Dry places Waste places Waste places Waste places
<b>Platanaceae</b> <i>Platanus orientalis</i>	<b>Plane Tree Family</b> Oriental Plane	Streambeds
<b>Plumbaginaceae</b> <i>Limonium sinuatum</i>	<b>Thrift Family</b> Winged Sea-lavender	Coast

<b>Polygalaceae</b>	<b>Milk-wort Family</b>	
<i>Polygala venulosa</i>	Eastern Milkwort	Rocky places. Mountains
<b>Polygonaceae</b>	<b>Dock Family</b>	
<i>Polygonum maritimum</i>	Sea Knot-grass	Coast
<i>Rumex acetosella</i>	Sheep's Sorrel	Common
<i>Rumex bucephalophorus</i>	Bull's-head Dock	Frequent
<b>Primulaceae</b>	<b>Primula Family</b>	
<i>Anagallis arvensis</i>	Scarlet Pimpernel	Widespread
<i>Cyclamen creticum</i>	Cretan Sowbread	Locally common
<b>Rafflesiaceae</b>	<b>Rafflesia Family</b>	
<i>Cytinus ruber</i>	on <i>Cistus creticus</i>	Agia Triada
<b>Ranunculaceae</b>	<b>Buttercup Family</b>	
<i>Adonis microcarpa</i>	Yellow Pheasant's-eye	Akrotiri
<i>Anemone coronaria</i>	Crown Anemone	Omalos
<i>Anemone hortensis</i> subsp. <i>heldreichii</i>	Heldreich's Anemone	Frequent
<i>Clematis cirrhosa</i>	Virgin's Bower	Occasional
<i>Delphinium staphisagria</i>	A Delphinium	Imbros
<i>Nigella damascena</i>	Love-in-a-mist	Imbros
<i>Ranunculus asiaticus</i>	Turban Buttercup	Phrygana
<i>Ranunculus bullatus</i>		Rocky areas.
<i>Ranunculus creticus</i>		Imbros
<i>Ranunculus ficaria</i> subsp. <i>chrysocephalus</i>	Lesser Celandine	Locally common. Omalos
<i>Ranunculus trichophyllus</i>	Three-leaved Water Crowfoot	Omalos
<b>Resedaceae</b>	<b>Mignonette Family</b>	
<i>Reseda alba</i>	White Mignonette	Frequent. Roadsides
<b>Rosaceae</b>	<b>Rose Family</b>	
<i>Crataegus monogyna</i>	Hawthorn	Frequent
<i>Crataegus monogyna</i> subsp.A <i>azarella</i>	Hawthorn	Omalos
<i>Eriobotrya japonica</i>	Japanese Loquat	Occasional. Planted
<i>Prunus dulcis</i>	Almond	Widely planted
<i>Prunus prostrata</i>	Rock Cherry	Omalos
<i>Prunus spinosa</i>	Blackthorn	Occasional
<i>Pyrus amygdaliformis</i>	Almond-leaved Pear	Frequent
<i>Rosa canina</i>	Dog Rose	Occasional
<i>Rosa sempervirens</i>	Evergreen Rose	Occasional. Maquis
<i>Rubus ulmifolius</i>	Bramble	Widespread
<i>Sarcopoterium spinosum</i>	Thorny Burnet	Common in phrygana

**Rubiaceae**

*Asperula rigida*  
*Asperula taygetea*  
*Galium aparine*  
*Rubia peregrina*  
*Sherardia arvensis*

**Bedstraw Family**

Cleavers  
 Wild Madder  
 Field Madder

Rocks. Endemic  
 Rocky places  
 Disturbed habitats  
 Rocky scrub  
 Common

**Rutaceae**

*Citrus limon*  
*Citrus sinensis*  
*Ruta chalepensis*

**Rue Family**

Lemon  
 Orange  
 Fringed Rue

Planted  
 Planted  
 Occasional

**Salicaceae**

*Populus alba*

**Willow Family**

White Poplar

Frequent

**Santalaceae**

*Osyris alba*

**Sandalwood Family**

Osyris

Stony scrub

**Saxifragaceae**

*Saxifraga rotundifolia*  
 subsp. *chrysosplenifolia*

**Saxifrage Family**

Shady places. Omalos

**Scrophulariaceae**

*Bellardia trixago*  
*Cymbalaria muralis*  
*Misopates orontium*  
*Parentucellia latifolia*  
*Scrophularia lucida*  
*Scrophularia peregrina*  
*Verbascum arcturus*  
*Verbascum macrurum*  
*Verbascum sinuatum*  
*Verbascum spinosum*  
*Veronica cymbalaria*

**Figwort Family**

Bellardia  
 Ivy-leaved Toadflax  
 Lesser Snapdragon  
 Southern Bartsia  
 Shining Figwort  
 Nettle-leaved Figwort  
 Shrubby Mullein  
 Wavy-leaved Mullein  
 Spiny Mullein  
 Cymbalaria-leaved Speedwell

Occasional  
 Walls  
 Frequent  
 Occasional  
 Occasional  
 Occasional  
 Cliffs and walls. Endemic  
 Frequent  
 Frequent  
 Rocky places. Endemic  
 Rocks and walls

**Solanaceae**

*Hyoscyamus albus*  
*Mandragora officinarum*  
*Nicotiana glauca*  
*Solanum nigrum*

**Potato Family**

White Henbane  
 Mandrake  
 Shrub Tobacco  
 Black Nightshade

Common. Hania  
 Rocky pasture  
 Roadsides. Alien  
 Occasional

**Styracaceae**

*Styrax officinalis*

**Storax Family**

Mediterranean Storax

Turkish Bridge

**Tamaricaceae**

*Tamarix parviflora*

**Tamarisk Family**

Small-flowered Tamarisk

Coast

**Thymelaeaceae**

*Daphne gnidioides*

**Daphne Family**

A Daphne

Plakias

<i>Daphne gnidium</i>	Mediterranean Mezereon	Frequent. Maquis
<i>Daphne sericea</i>	A Daphne	Local. Mountains
<i>Thymelaea hirsuta</i>	A Thymelaea	Imbros

**Ulmaceae****Elm Family**

<i>Zelkova abelicea</i>	Zelkova	Omalos. Endemic
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**Urticaceae****Nettle Family**

<i>Parietaria cretica</i>	Cretan Pellitory	Occasional. Walls
<i>Parietaria judaica</i>	Pellitory-of-the-wall	Frequent on walls
<i>Urtica pilulifera</i>	Roman Nettle	Frequent
<i>Urtica urens</i>	Small Nettle	Frequent

**Valerianaceae****Valerian Family**

<i>Centranthus calcitrapa</i>	Annual Valerian	Frequent. Mountains
<i>Centranthus ruber</i>	Red Valerian	Garden escape
<i>Fedia cornucopiae</i>	Fedia	Waste places
<i>Valeriana asarifolia</i>	Cretan Valerian	Spili, Imbros. Endemic

**Verbenaceae****Verbena Family**

<i>Verbena officinalis</i>	Vervain	Occasional
<i>Vitex agnus-castus</i>	Chaste Tree	Imbros Gorge.

**Vitaceae****Vine Family**

<i>Vitis vinifera</i>	Vine	Occasional
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**MONOCOTYLEDONS****Agavaceae****Agave Family**

<i>Agave americana</i>	Century Plant	Widely planted
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**Alliaceae****Lily Family**

<i>Allium ameloprasum</i>	Wild Leek	Frequent
<i>Allium circinnatum</i> subsp. <i>circinnatum</i>	An Onion	Akrotiri. Endemic
<i>Allium nigrum</i>	Black Onion	Occasional in fields
<i>Allium subhirsutum</i>	Hairy Garlic	Occasional
<i>Allium roseum</i>	Rosy Garlic	Occasional

**Amaryllidaceae****Daffodil Family**

<i>Pancratium maritimum</i>	Sea Daffodil	Coastal sand dunes
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**Araceae****Arum Family**

<i>Arisarum vulgare</i>	Friar's Cowl	Frequent
<i>Arum concinnatum</i>		Common. Lowland
<i>Arum creticum</i>	Cretan Arum	Kotsifou Gorge
<i>Arum idaеum</i>	Mountain Arum	Omalos. Endemic
<i>Dracunculus vulgaris</i>	Dragon Arum	Locally common

<b>Asparagaceae</b>	<b>Asparagus Family</b>	
<i>Asparagus aphyllus</i>	An Asparagus	Frequent
<b>Asphodelaceae</b>	<b>Asphodel Family</b>	
<i>Asphodeline lutea</i>	Yellow Asphodel	Locally common
<i>Asphodelus ramosus</i>	Common Asphodel	Common
<b>Dioscoridaceae</b>	<b>Yam Family</b>	
<i>Tamus communis</i>	Black Bryony	Frequent
<b>Hyacinthaceae</b>	<b>Hyacinth Family</b>	
<i>Muscari spreitzenhoferi</i>		Plakias. Endemic
<i>Muscari comosum</i>	Tassel Hyacinth	Common
<i>Muscari neglectum</i>	A Grape Hyacinth	Omalos
<i>Ornithogalum sibthorpii</i>		Akrotiri
<i>Ornithogalum narbonense</i>		Occasional
<i>Urginea maritima</i>	Sea Squill	Common
<b>Iridaceae</b>	<b>Iris Family</b>	
<i>Gladiolus italicus</i>	Wild Gladiolus	Occasional. Fields
<i>Gynandriris sisyrinchium</i>	Barbary Nut	Widespread
<i>Hermodactylus tuberosus</i>	Widow Iris	Spili, Omalos
<i>Iris cretensis</i>	Cretan Iris	Rocky mountain pasture
<i>Iris germanica</i>	German Iris	Planted
<i>Iris pseudacorus</i>	Yellow Flag	Occasional. By water
<b>Liliaceae</b>	<b>Lily Family</b>	
<i>Gagea graeca</i>		Locally common
<i>Gagea peduncularis</i>		Omalos
<i>Tulipa doerfleri</i>		Spili Hill
<i>Tulipa saxatilis</i>	Rock Tulip	Omalos
<b>Orchidaceae</b>	<b>Orchid Family</b>	
<i>Aceras anthropoporum</i>	Man Orchid	Spili Hill
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Plakias
<i>Himantoglossum robertianum</i>	Giant Orchid	Occasional
<i>Ophrys apifera</i>	Bee Orchid	Spili Hill
<i>Ophrys ariadnae</i>	A Yellow Bee Orchid	Spili Hill
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	Spili Hill
<i>Ophrys candica</i>	White Ophrys	Plakias
<i>Ophrys cretica</i> subsp. <i>cretica</i>	Cretan Bee Orchid	Widespread
<i>Ophrys fusca</i>	Sombre Bee Orchid	Occasional
<i>Ophrys iricolor</i>	Rainbow Ophrys	Spili Hill
<i>Ophrys mammosa</i>		Below Spili
<i>Ophrys phryganae</i>	Phrygana Ophrys	Common
<i>Ophrys heldreichii</i>	Heldreich's Ophrys	Armeni, Spili.
<i>Ophrys sicula</i>	Small Yellow Ophrys	Spili Hill
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Common
<i>Orchis boryi</i>	Bory's Orchid	Spili Hill
<i>Orchis collina</i>	Fan-lipped Orchid	Occasional

<i>Orchis italica</i>	Italian Man Orchid	Locally common
<i>Orchis lactea</i>	Milky Orchid	Spili Hill
<i>Orchis laxiflora</i>	Lax-flowered Orchid	Damp places. Agia
<i>Orchis papilionacea</i>	Pink Butterfly Orchid	Occasional
<i>Orchis pauciflora</i>	Sparse-flowered Orchid	Locally common
<i>Orchis prisca</i>	Cretan Orchid	Rare. Omalos. Endemic
<i>Orchis quadripunctata</i>	Four-spotted Orchid	Locally Common
<i>Orchis sitiaca</i>	Sitia Orchid	Spili Hill. Rare
<i>Orchis tridentata</i>	Toothed Orchid	Spili Hill
<i>Serapias bergonii</i>	Bergoni's Serapias	Armeni
<i>Serapias lingua</i>	Tongue Orchid	Locally common
<i>Serapias orientalis</i>	Eastern Serapias	Local
<i>Serapias parviflora</i>	Small-flowered Serapias	Locally common

**Poaceae****Grass Family**

<i>Aegilops geniculata</i>		Rocky places near coast
<i>Arundo donax</i>	Giant Reed	Common. Naturalised
<i>Ammophila arenaria</i>	Marram	Sand dunes
<i>Avena sterilis</i>	Winter Wild Oat	Waste places
<i>Briza maxima</i>	Large Quaking Grass	Common
<i>Bromus sterilis</i>	Sterile Brome	Widespread
<i>Catapodium rigidum</i>	Common Fern-grass	Local
<i>Cynodon dactylon</i>	Bermuda Grass	Waste places
<i>Cynosurus echinatus</i>	Rough Dog's-tail	Common
<i>Hordeum murinum</i>	Wall Barley	Waste places
<i>Lagurus ovatus</i>	Hare's Tail	Common
<i>Phragmites australis</i>	Reed	Wet areas. Common
<i>Poa annua</i>	Annual Meadow-grass	Widespread

**Posidoniaceae****Neptune Grass Family**

<i>Posidonia oceanica</i>	Neptune Grass	Sub-marine
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**Ruscaceae****Butcher's-broom Family**

<i>Ruscus aculeatus</i>	Butcher's Broom	Occasional in shade
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**Smilacaceae****Smilax Family**

<i>Smilax aspera</i>	Smilax	Common
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**Typhaceae****Reedmace Family**

<i>Typha domingensis</i>		Agia Lake
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**Zosteraceae****Eelgrass Family**

<i>Zostera marina</i>	Eelgrass	Sub-marine. Plakias
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## Birds (✓ = recorded but not counted; H = Heard only)

	Common name	Scientific name	April						
			9	10	11	12	13	14	15
1	Mallard	<i>Anas platyrhynchos</i>						4	3
2	Northern Shoveler	<i>Anus clypeata</i>						4	
3	Common Pheasant	<i>Phasianus colchicus</i>							1
4	Little Grebe	<i>Tachybaptus ruficollis</i>					1	2	
5	Squacco Heron	<i>Aedeola ralloides</i>			10		5	1	
6	Little Egret	<i>Egretta garzetta</i>					1	1	
7	Grey Heron	<i>Ardea cinerea</i>			30			1	
8	Lammergeier	<i>Gypaetus barbatus</i>		1					
9	Eurasian Griffon Vulture	<i>Gyps fulvus</i>	6	30	18	15	2	10	
10	Short-toed Eagle	<i>Circaetus gallicus</i>		1					
11	Booted Eagle	<i>Aquila pennata</i>						2	
12	Bonelli's Eagle	<i>Aquila fasciata</i>		1	2			1	
13	Western Marsh Harrier	<i>Circus aeruginosus</i>						1	
14	Montagu's Harrier	<i>Circus pygargus</i>				1			
15	Common Buzzard	<i>Buteo buteo</i>	6	15	10	10	4	4	1
16	Eurasian Sparrowhawk	<i>Accipiter nisus</i>	1						
17	Common Kestrel	<i>Falco tinnunculus</i>	2	4	4	4	✓	✓	1
18	Peregrine Falcon	<i>Falco peregrinus</i>		2					
19	Little Crane	<i>Porzana parva</i>						2	
20	Common Moorhen	<i>Gallinula chloropus</i>					4	6	
21	Eurasian Coot	<i>Fulica atra</i>					30	50	
22	Black-winged Stilt	<i>Himantopus himantopus</i>						2	
23	Ringed Plover	<i>Charadrius hiaticula</i>			1	1	2		
24	Wood Sandpiper	<i>Tringa glareola</i>						12	
25	Common Sandpiper	<i>Actitis hypoleucos</i>				1		2	
26	Yellow-legged Gull	<i>Larus michahellis</i>	4	30	5	3	6	30	✓
27	Rock Dove / Feral Pigeon	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓
28	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓
29	Common Cuckoo	<i>Cuculus canorus</i>						H	H
30	Common Swift	<i>Apus apus</i>			3		6	20	10
31	Alpine Swift	<i>Apus melba</i>		30	10	10		30	
32	Eurasian Hoopoe	<i>Upupa epops</i>			3	1			3
33	Common Skylark	<i>Alauda arvensis</i>			H	H			
34	Crested Lark	<i>Galerida cristata</i>		4	6	15	4		6
35	Woodlark	<i>Lullula arborea</i>		H		H		4	H
36	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>		20	6	4	✓	6	
37	Barn Swallow	<i>Hirundo rustica</i>	12	20	15	15	✓	✓	✓
38	Red-rumped Swallow	<i>Hirundo daurica</i>		1					
39	Common House Martin	<i>Delichon urbicum</i>			2	20		2	
40	Red-throated Pipit	<i>Anthus cervinus</i>							1
41	White Wagtail	<i>Motacilla alba</i>					2	2	
42	Yellow Wagtail	<i>Motacilla flava flava</i>						1	
43	Grey Wagtail	<i>Motacilla cinerea</i>						2	
44	Common Nightingale	<i>Luscinia megarhynchos</i>	H				H		1
45	Common Redstart	<i>Phoenicurus phoenicurus</i>					1		
46	Northern Wheatear	<i>Oenanthe oenanthe</i>				1		2	2
47	Black-eared Wheatear	<i>Oenanthe hispanica</i>				2		6	4
48	Whinchat	<i>Saxicola rubetta</i>						10	
49	Common Stonechat	<i>Saxicola torquata</i>	2	4	10	10	4	6	6

	Common name	Scientific name	April							
			9	10	11	12	13	14	15	
50	Song Thrush	<i>Turdus philomelos</i>		H						
51	Common Blackbird	<i>Turdus merula</i>	5	6	4	4	6	4	4	
52	Blue Rock Thrush	<i>Monticola solitarius</i>	1	1		1	1			
53	Blackcap	<i>Sylvia atricapilla</i>	1	H		H		1	1	
54	Lesser Whitethroat	<i>Sylvia curruca</i>				1		H		
55	Sardinian Warbler	<i>Sylvia melanocephala</i>	H	2		H	H	4	2	
56	Ruppell's Warbler	<i>Sylvia rueppelli</i>				1				
57	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>						6		
58	Cetti's Warbler	<i>Cettia cetti</i>	H	H	H		2	2		
59	European Reed Warbler	<i>Acrocephalus scirpaceus</i>						H		
60	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>						H		
61	Winter Wren	<i>Troglodytes troglodytes</i>		H	1	3	H	1		
62	Spotted Flycatcher	<i>Muscicapa striata</i>						2	2	
63	Pied Flycatcher	<i>Ficedula hypoleuca</i>								6
64	Collared Flycatcher	<i>Ficedula albicollis</i>								3
65	Great Tit	<i>Parus major</i>		4	2	3	2	✓	3	
66	European Blue Tit	<i>Cyanistes caeruleus</i>		4	2	3	3	✓	2	
67	Woodchat Shrike	<i>Lanius senator</i>						2		
68	Eurasian Jay	<i>Garrulus glandarius</i>				1				
69	Western Jackdaw	<i>Corvus monedula</i>		10	6	6	10			
70	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>		10	10	10				
71	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
72	Common Raven	<i>Corvus corax</i>	1	2	3	3	2	2	2	
73	Italian sparrow	<i>Passer italiae</i>	✓	✓	✓	✓	✓	✓	✓	✓
74	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	✓
75	Common Linnet	<i>Carduelis cannabina</i>		4	4	6	2	4	4	
76	European Goldfinch	<i>Carduelis cardulis</i>		20	20	20	10		2	
77	European Greenfinch	<i>Chloris chloris</i>		H	H	H	2	4	6	
78	European Serin	<i>Serinus serinus</i>				40	1	2		
79	Corn Bunting	<i>Emberiza calandra</i>		6	6	✓	✓			

### Mammals

1	Beech Marten	<i>Martes foina</i>				dead	dead		
2	Cretan Wild Goat or Kri Kri	<i>Capra aegagrus</i>						captive	
3	Badger	<i>Meles meles</i>	dead						

### Amphibians & Reptiles

1	Green Toad	<i>Bufo viridis</i>						✓	
2	Stripe-necked Terrapin	<i>Mauremys caspica</i>		✓			20	✓	
3	Balkan Green Lizard	<i>Lacerta trilineata</i>		1			2	✓	
4	Cretan (Erhard's) Wall Lizard	<i>Podarcis cretensis</i>		4		2	✓	✓	✓
5	Balkan Whip Snake	<i>Hierophis gemonensis</i>							1

### Butterflies

1	Scarce Swallowtail	<i>Iphiclides podalirius</i>			✓	✓			
2	Swallowtail	<i>Papilio machaon</i>				✓			
3	Small White	<i>Pieris rapae</i>		✓					
4	Clouded Yellow	<i>Colias crocea</i>		✓		✓	✓		
5	Brimstone	<i>Conopteryx rhamni</i>		✓		✓			
6	Small Copper	<i>Lycaena phlaeas</i>		✓					



	Common name	Scientific name	April						
			9	10	11	12	13	14	15
7	Holly Blue	<i>Celastrina argiolus</i>		✓		✓			
8	Common Blue	<i>Polyommatus icarus</i>				✓			
9	Brown Argus	<i>Arica agrestis</i>		✓		✓			
10	Small Tortoiseshell	<i>Aglais urticae</i>				✓			
11	Red Admiral	<i>Vanessa atalanta</i>			✓		✓		
12	Painted lady	<i>Vanessa cardui</i>		✓		✓			
13	Comma Butterfly	<i>Polygonia c-album</i>				✓			
14	Speckled Wood	<i>Pararge aegeria</i>		✓		✓			
15	Wall Brown	<i>Lasiommata megera</i>		✓					
16	Nettle Tree	<i>Libythea celtis</i>				✓			