

Crete

Naturetrek Tour Report

16 - 23 April 2013



Ebenus cretica



Orchis italica



Plakias Bay



Tulipa bakeri

Report compiled by David Tattersfield & Barry Oxley

Images by David Tattersfield



Naturetrek Cheriton Mill Cheriton Alresford Hampshire SO24 0NG England

T: +44 (0)1962 733051

F: +44 (0)1962 736426

E: info@naturetrek.co.uk

W: www.naturetrek.co.uk

Tour Leaders:	David Tattersfield Barry Oxley	Botanist Ornithologist
Participants:	Maggie Jeavons Gela Rose Liz Kittermaster Karin Proudfoot Alison Crowe Michael Heath Marie Heath Alan Beamish Nick Stewardson Janice Stewardson John Moore Pat Moore	

Day 1

Tuesday 16th April

We landed at Heraklion airport, loaded our vehicles and made for our base at Plakias. Although windy with cloud we enjoyed the Oleanders *Nerium oleander* and the invasive False Acacia *Robinia pseudoacacia* which lined the coast road, and after a while stopped to stretch our legs. We did a little botanising, finding plants such as the Eastern Strawberry tree *Arbutus andrachne*, Branched Broomrape *Orobanche ramosa*, Cretan Cistus *Cistus incanus* subsp. *creticus*, Jerusalem Sage *Phlomis fruticosa* The Mastic Tree *Pistacia lentiscus*, *Hypericum empetrifolium* and Winter Savory *Satureja thymbra*.

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 forms of the Crown Daisy *Glebionas coronaria*. Turning south, we stopped for a welcome coffee break at a taverna overlooking a scenic valley near Armeni, before making for the Kourtaliotiko Gorge. Here we stopped briefly but it was too windy, so we continued to our final destination at the comfortable Plakias Bay Hotel. After dinner we discussed the next day's itinerary and retired, wondering what delights the following days would provide.

Day 2

Wednesday 17th April

Strong winds and overnight rain reminded us how unpredictable spring can be and we breakfasted with some trepidation wondering what the day held for us. We were heading towards Phaestos today and after collecting provisions for our picnic, set off east. We stopped briefly at the Kourtaliotoki Gorge to view Griffon Vultures and Ravens and some of the botanical delights but the wind, which was channelling down the gorge, got the better of us and so we made for charming Spili town for a look at its famous fountains. 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*.

On the way to Timbaki we pulled off the road to view a colourful roadside bank with many interesting plants. Here we found the Turban Buttercup *Ranunculus asiaticus*, Cretan Bee Orchid *Ophrys cretica* and Naked Man Orchid *Orchis italica* together with *Gagea graeca* and Perfoliate Alexanders *Smyrniium perfoliatum*. Onwards, past a sea of polytunnels at Timbaki, we arrived at Phaestos where those who wished, visited the ruins while the picnic was being prepared. Stonechats, Barn Swallows, House Martins, Hoopoes, Common and Alpine Swifts interrupted our lunch as we gazed across the fertile valley full of endless rows of olive trees, artistically framed against a backdrop of the snow-capped Mount Ida. The strong winds had blown in some migrants including a small flock of Collared Pratincoles, which put in a brief appearance before disappearing over the horizon. We returned via the beautiful Amari Valley, with Walnut *Juglans regia* and Oriental Plane *Platanus orientalis* breaking into leaf at the road edges, finding two Red Footed Falcons perched on a wire. The wind gradually calmed and the sun came out to give a pleasant end to the day.

Day 3

Thursday 18th April

Our first stop was the Turkish Bridge where Common and Wood Sandpiper were feeding among the pebbles with a Squacco Heron nearby. Storax *Styrax officinalis* was flowering near a fine clump of yellow Honeywort *Cerinth major* and further along the path we encountered some fine specimens of the Thyme Broomrape *Orobanche alba* and the smaller Branched Broomrape *Orobanche ramosa* parasitizing Bermuda Buttercup *Oxalis pes-caprea*. Our next visit was to the Moni Preveli Monastery and, while some made a visit, others opted for a walk in a nearby valley, where an Ortolan Bunting was singing from a rock, accompanied by jangling Corn Buntings, and a lone Black-eared Wheatear, wheezing nearby. Another stop at the Kourtalioitiko Gorge proved a challenge, again, because of the wind, but we did see Bonelli's Eagle and Red-billed Chough before we moved off to our picnic spot.

Here we found some excellent specimens of Cretan Dutchman's Pipe *Aristolochia cretica* including a rare white form. Afterwards we made for 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*, Sitia Orchid *Orchis sitiaca* and many Bee Orchids, including Bumblebee *Ophrys bombyliflora*, Heldreich's *Ophrys heldreichii* and a bemusing complexity of the Fusca group. The Red Tulip *Tulipa doerfleri* was flowering in the surrounding fields, the bulbs safely below plough level, while Common Asphodel *Asphodelus aestivus* stood sentinel on the slopes. A flock of passing Corn Buntings and three Ortolan Buntings added to the day's list and we returned to Plakias, after a full and satisfying day, to a relaxing beer and a delicious meal, before the checklist and bed.

Day 4

Friday 19th April

Good fortune was with us and the weather improved markedly as the day progressed. Imbros Gorge was our target today and after a brief visit to the supermarket we made for the Kotsifou Gorge. The wind was strong but we stayed long enough to see the Cretan Arum *Arum creticum* and the pretty little Crucifer *Ricotia cretica*. Then we followed the more sheltered coast, passing through sleepy villages and magnificent scenery and stopping for photos and flowers en route. Just before Frangocastello, the weather had brought in many migrants, and we found big flocks of Swifts, predominantly Pallid and assorted hirundines. Marsh and Montagues Harriers quartered the fields and Red-footed Falcons dotted the landscape. Black-eared and Northern Wheatears, Whinchats and Stonechats raced around looking for insects, a bonanza of birds which we had difficulty leaving.

Leaving the coast, we followed a long series of hairpin bends to the Imbros Taverna, at the top of the gorge, where we refuelled on the local speciality of pancakes with cheese and honey. The eight kilometre walk took us around three hours, with many highlights slowing our pace. Plants included Shrubby Flax *Linum arboreum*, Cretan Sainfoin *Ebenus cretica* and the distinctive evergreen shrubby thistle *Staebelina petiolata*. Arriving at the bottom, we had a light snack while the vehicles were retrieved, noted a fine plant of the showy blue Cretan Wall Lettuce *Petromarula pinnata* and made for home after an energetic but fulfilling day.

Day 5

Saturday 20th 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 along the cliffs. Ascending via the sand dunes, we found the attractive endemic *Muscari spreitzenhoferi* and on reaching the track, noted the *italiae* race of House Sparrow were building nests in the holes in the sheer rock face. As we progressed we found the rare *Dabne gnidioides*, Rock Tulip *Tulipa saxatilis*, *Nigella damascena* and the rock-hugging *Campanula tubulosa*, just opening its first flowers. At the war-time tunnels, Crag Martins were building their mud nests, and a Blue Rock Thrush and a Lanner Falcon, probably on territory, were noted as we returned.

Reluctantly leaving Plakias, we stopped to admire a fine stand of *Gladiolus italicus* in a meadow and other gems in an adjacent olive grove, which included Rosy Garlic *Allium roseum*, Black Garlic *Allium nigrum*, Yellow Bartsia *Parentucellia viscosa*, and the Tongue Orchid *Serapia lingua*. We drove north to the late-Minoan cemetery at Armeni, where the rock-cut tombs are a feature of this important archaeological site. A brief exploration was made while the picnic was being prepared, after which we explored the site in depth. Tongue Orchids *Serapias* spp. were growing in profusion here with more Bee Orchids, under the Valonian Oak *Quercus macrolepis* canopy. A Pied Flycatcher was in residence in the oaks but Chaffinch mainly dominated the bird scene, taking full advantage of our crumbs. On the main road, our next stop was at the coastal town Georgeopolis, where a natural freshwater resurgence feeds the lake. Sand Martins were swooping over the water, a Booted Eagle passed overhead and a lurking Little Bittern was detected in the reeds.

Before the final leg of our journey, we chose to visit the nearby town centre for a coffee break before making for the Allied War Cemetery at Souda Bay. This immaculately kept cemetery reminded us of the futility of war and we left here in reflective mood to our final destination, the Halepa Hotel in Chania. Here we were made welcome and soon settled in to our comfortable rooms before walking to a local tavern for a delicious selection of traditional Cretan food.

Day 6

Sunday 21st April

Once breakfasted, we were keen to get to Agia Lake, one of the best wetland sites on the island. Just before the lake, a small field produced a good selection of migrants, including Whinchats, Stonechats, a singing Nightingale, Yellow Wagtails and a Wryneck resting up and feeding. At the lake we found the expected resident Little Crakes, an Eleanor's Falcon passed over and two Western Marsh Harriers patrolled the reed beds. Scanning through a wealth of waders, which were mainly Ruff and Wood Sandpipers, revealed a Spotted Redshank and a Greenshank.

Our main destination today was the Omalos Plateau, so, with the weather set fair, we negotiated the many S bends up into the mountains. We stopped at Lakki for the view and were pleased we had chosen a Sunday for this expedition as the road-widening teams had the day off. Sadly the project to allow easier access for the many summer coach parties will destroy miles of rich roadside habitat and we stopped to view a bank of *Cyclamen creticum*, soon destined for oblivion under the bulldozers. After a welcome coffee stop at a local café 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, complimented by the blue of Crown Anemone *Anemone coronaria*. The Cretan Barberry *Berberis cretica* was coming into flower 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. *Aubrieta deltoidea* grew on the slopes here and a fine stand of the yellow *Orchis pauciflora* warranted a hike up the hillside for a closer look. The car park also had some fine specimens of the native elm-relative *Zelkova abelicea* coming in to leaf and Clusius' Peony *Paeonia clusii* was just in flower 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, where Wood Sandpipers, Ruff and a Greenshank were feeding around the edge. We had some fun sorting out the I.D. features of a Tawny Pipit before returning down the S bends to Agia Lake for a last look, finding four Black-crowned Night Herons emerging from their roost. Back at the hotel, we quickly refreshed ourselves, did the checklist and walked to the harbour, arriving at a selected eating place for another excellent meal. Some chose to walk back to the Halepa while others took a taxi and we retired to bed.

Day 7

Monday 22nd April

We spent the first part of the morning in Chania, exploring the shops and market, before convening at a cafe in the harbour. Then out to the Akrotiri Peninsula, first visiting Agia Triada Monastery and its grounds before moving onto the headland, for our last picnic among the olive trees. Here Dragon Arums *Dracunculus vulgaris* were in abundance, their spathes giving off a rather pungent smell of rotting flesh. A nearby water trough attracted both resident and migrant birds, today including a flock of Yellow Wagtails.

While eating our picnic, a spectacular Two-tailed Pasha butterfly fluttered by, smelled our bananas and proceeded to entertain us all and allow good photos. Moving further, through a small gorge, we arrived at the Moni Gouverneto. We walked through the gardens to emerge at an old building where the small endemic onion *Allium circinnatum* subsp. *circinnatum*, with corkscrew leaves was growing. A path from here led downhill via a stony track to the Cave of St. John and onwards to the ruined Katholikou Monastery where Cretan Sneezewort *Achillea cretica* and Shrubby Verbascum *Verbascum arcturus* grew profusely on the walls. Continuing westwards, we stopped to watch Montagues Harriers and Red-footed Falcons moving along the coast, and eventually rounded off the afternoon with ice-creams at Stavros, where Zorba the Greek was filmed. Our last evening meal in Crete was again enjoyed in a local taverna before returning to the smart Halepa hotel.

Day 8

Tuesday 23rd April

We said our goodbyes at the Halepa and left soon after 9.00 a.m. for the airport. The two hour drive east along the coast road was accomplished in good time and allowed a short visit to the famous archaeological site of Knossos, before the short drive to the airport and our flight home.

Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit www.naturetrek.co.uk to sign up.

Naturetrek Facebook

We are delighted to launch the Naturetrek Facebook page so that participants of Naturetrek tours can remain in touch after the holiday and share photos, comments and future travel plans.

Setting up a personal profile at www.facebook.com is quick, free and easy. The [Naturetrek Facebook page](#) is now live; do please pay us a visit!

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

Selaginellaceae

Selaginella denticulata

FERNS AND FERN ALLIES

Lesser Clubmoss Family

Mediterranean Selaginella

Damp shaded areas

Equisetaceae

Equisetum arvense

Equisetum ramosissimum

Equisetum telmateia

Horsetail Family

Field Horsetail

Branched Horsetail

Giant Horsetail

Occasional in fields

Agia

Agia

Adiantaceae

Adiantum capillus-vereris

Cheilanthes acrosticha

Maidenhair Fern Family

Maidenhair Fern

Knossos

Rock crevices. Coast

Aspleniaceae

Asplenium ceterach

Spleenwort Family

Rusty-back Fern

Rock crevices

Dennstaediceae

Pteridium aquilinum

Bracken Family

Bracken

Frequent

Hemionitidaceae

Anogramma leptophylla

Jersey Fern

Damp Shade

Polypodiaceae

Polypodium cambricum

Polypody Family

Southern Polypody

Occasional on rocks

GYMNOSPERMAE

CONIFERS

Pinaceae

Pinus halepensis

subsp. *brutia*

Pine Family

Calabrian Pine

Frequent. Native

Cupressaceae

Cupressus sempervirens

forma *sempervirens*

Cupressus sempervirens

forma *horizontalis*

Juniperus oxycedrus subsp.

oxycedrus

Juniperus phoenicea

Juniper Family

Italian Cypress

Occasional. Planted

Omalos and Samaria

Gorge. Native

Common. Mountains

Prickly Juniper

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*Hedera helix***Ivy Family**

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>Staelhelina 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	
<i>Berberis cretica</i>	Cretan Barberry	Common in mountains
Boraginaceae	Borage Family	
<i>Alkanna tinctoria</i>	Alkanna	Stony pasture. Lowland
<i>Anchusa aegyptiaca</i>	Eastern Alkanet	Stony ground. Lowland
<i>Anchusa azurea</i>	Large Blue Alkanet	Stony pasture. Lowland
<i>Anchusa undulate</i>	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
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

Caprifoliaceae*Viburnum lantana**Sambucus nigra**Lonicera etrusca***Honeysuckle Family**

Wayfaring-tree

Elder

Etruscan Honeysuckle

Occasional

Frequent

Frequent

Caryophyllaceae*Cerastium scaposum**Petrorhagia velutina**Silene behen**Silene colorata**Silene cretica**Silene gallica**Silene italica**Silene vulgaris**Spergularia marina**Stellaria media***Pink family**

A Cerastium

Kohlruschia

Hairless Catchfly

Mediterranean Catchfly

Cretan Catchfly

Small-flowered Catchfly

Italian Catchfly

Bladder Campion

Lesser Sea-spurrey

Common Chickweed

Omalos. Endemic

Occasional. Rocks

Occasional

Locally common

Omalos

Agia Lake

Agia Lake

Occasional

Frequent. Coast

Occasional. Weed

Chenopodiaceae*Beta vulgaris maritima**Sueda maritima**Sueda vera***Goosefoot Family**

Sea Beet

Annual Sea-blite

Shrubby Sea-blite

Hania. Coastal cliffs

Coast

Coast

Cistaceae*Cistus incanus* subsp. *creticus**Cistus monspeliensis**Cistus parviflorus**Cistus salvifolius**Fumana arabica**Fumana thymifolia**Helianthemum nummularium**Helianthemum salicifolium**Tuberaria guttata***Rock-rose Family**

Narrow-leaved Cistus

Sage-leaved Cistus

Arabian Fumana

Thyme-leaved Fumana

Common Rock-rose

Willow leaved Rock-rose

Spotted Rock-rose

Common

Frequent

Frequent

Common

Rocky areas. Lowland

Rocky areas

Rocky areas. Mountains

Rocky areas. Lowland

Rocky areas. Occasional

Clusiaceae*Hypericum empetrifolium**Hypericum triquetrifolium***St John's-wort Family**

Crowberry-leaved

St John's Wort

Occasional in phrygana

Frequent

Convolvulaceae*Convolvulus altheoides**Convolvulus arvensis**Convolvulus elegantissimus**Convolvulus oleifolius**Cuscuta epithymum**Ipomea indica***Bindweed Family**

Mallow-leaved Bindweed

Field Bindweed

Elegant Bindweed

Olive-leaved Bindweed

Common Dodder

A Morning Glory

Common

Frequent

Frequent

Rocks. Akrotiri

Occasional

Planted

Crassulaceae*Rosularia serrata***Stonecrop Family**

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
Cucurbitaceae	Gourd Family	
<i>Bryonia cretica</i>	White Bryony	Frequent
<i>Ecballium elaterium</i>	Squirting Cucumber	Common near coast
Dipsacaceae	Teasel Family	
<i>Knautia integrifolia</i>		Occasional
<i>Scabiosa brachiata</i>	Tremastelma	Rocky places
Ericaceae	Heath Family	
<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
Euphorbiaceae	Spurge Family	
<i>Euphorbia acanthothamnos</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
Fabaceae	Pea Family	
<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>Ceratonia siliqua</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
Fagaceae	Beech Family	
<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
Gentianaceae	Gentian Family	
<i>Blackstonia perfoliata</i>	Yellow-wort	Occasional
<i>Centaureum pulchellum</i>	Lesser Centaury	Occasional
Geraniaceae	Geranium Family	
<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

<i>Geranium molle</i>	Dove's-foot Crane's-bill	Frequent
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Frequent
<i>Geranium robertianum</i>	Herb Robert	Common
Juglandaceae	Walnut Family	
<i>Juglans regia</i>	Walnut	Frequent. Cultivated
Lamiaceae	Mint Family	
<i>Ballota pseudodictamnus</i>	False Dittany	Common in phrygana
<i>Coridothymus capitatus</i>	Shrubby Thyme	Locally common
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Occasional
<i>Lavandula stoechas</i>	French Lavender	Locally in maquis
<i>Marrubium vulgare</i>	White Horehound	Occasional in phrygana
<i>Mentha aquatica</i>	Water Mint	Wet places
<i>Micromeria juliana</i>	Micromeria	Frequent. Rocky places
<i>Origanum dictamnus</i>	Dittany	Cliffs
<i>Origanum onites</i>	Pot Marjoram	Dry places. Occasional
<i>Phlomis fruticosa</i>	Jerusalem Sage	Locally common
<i>Phlomis cretica</i>	Cretan sage	Mountains
<i>Phlomis lanata</i>		Local. Endemic
<i>Prasium majus</i>	Prasium	Frequent in phrygana
<i>Scutellaria sieberi</i>	A Scull-cap	Local. Endemic
<i>Salvia fruticosa</i>	Three-leaved Sage	Locally common
<i>Salvia pomifera</i>		Imbros gorge
<i>Salvia sclarea</i>	Clary	Occasional
<i>Salvia verbenaca</i>	Wild Clary	Common
<i>Salvia viridis</i>	Red-topped Sage	Stony ground. Akrotiri
<i>Satureja spinosa</i>	Spiny Savory	Frequent. Endemic
<i>Satureja thymbra</i>	Satureia	Common
<i>Sideritis curvidens</i>	An annual Sideritis	Rocks
<i>Sideritis syriaca</i>	A Sideritis	Top of Samaria
<i>Stachys cretica</i>	Mediterranean Woundwort	Locally common
<i>Teucrium capitatum</i>	Felted germander	Frequent
Linaceae	Flax Family	
<i>Linum arboreum</i>	Shrubby Flax	Gorges
<i>Linum bienne</i>	Pale Flax	Occasional
<i>Linum trigynum</i>	Southern Flax	Rocky areas. Akrotiri
Malvaceae	Mallow Family	
<i>Althaea hirsuta</i>	Rough Marsh Mallow	Akrotiri
<i>Hibiscus rosa-sinensis</i>	Hibiscus	Widely planted
<i>Lavatera arborea</i>	Tree Mallow	Hania
<i>Lavatera bryonifolia</i>	Bryony-leaved Mallow	Frequent
<i>Malva cretica</i>	Cretan Mallow	Waste places
<i>Malva parviflora</i>	Least Mallow	Waste places
<i>Malva sylvestris</i>	Common Mallow	Waste places
Meliaceae		
<i>Melia azedarach</i>	Indian Bead Tree	Cultivated

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

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

Figwort Family

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

Occasional
 Walls
 Frequent
 Occasional
 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
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
MONOCOTYLEDONS		
Agavaceae	Agave Family	
<i>Agave americana</i>	Century Plant	Widely planted
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
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 idaicum</i>	Mountain Arum	Omalos. Endemic
<i>Dracunculus vulgaris</i>	Dragon Arum	Locally common

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

Ruscaceae**Butcher's-broom Family**

<i>Ruscus aculeatus</i>	Butcher's Broom	Occasional in shade
-------------------------	-----------------	---------------------

Smilacaceae**Smilax Family**

<i>Smilax aspera</i>	Smilax	Common
----------------------	--------	--------

Typhaceae**Reedmace Family**

<i>Typha domingensis</i>		Agia Lake
--------------------------	--	-----------

Zosteraceae**Eelgrass Family**

<i>Zostera marina</i>	Eelgrass	Sub-marine. Plakias
-----------------------	----------	---------------------

Birds (✓ = recorded but not counted; H = heard only)

	Common name	Scientific name	April							
			16	17	18	19	20	21	22	
1	Mallard	<i>Anas platyrhynchos</i>							2	
2	Northern Shoveler	<i>Anus clypeata</i>							2	
3	Eurasian Wigeon	<i>Anas penelope</i>							2	

	Common name	Scientific name	April						
			16	17	18	19	20	21	22
4	Chukar	<i>Alectoris chukar</i>		1		1	1		
5	Little Grebe	<i>Tachybaptus ruficollis</i>					4	6	
6	European Shag	<i>Phalacrocorax aristotelis</i>					1		
7	Little Bittern	<i>Ixobrychus minutus</i>					1	H	
8	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>						4	
9	Squacco Heron	<i>Aedeola ralloides</i>			1			4	
10	Little Egret	<i>Egretta garzetta</i>			1		1	5	
11	Grey Heron	<i>Ardea cinerea</i>		1	1	1	1	2	
12	Purple Heron	<i>Ardea purpurea</i>					2		
13	White Stork	<i>Ciconia ciconia</i>		1					
14	Eurasian Griffon Vulture	<i>Gyps fulvus</i>	3	10	4	4	3	6	1
15	Booted Eagle	<i>Aquila pennata</i>		1	2		3	1	
16	Bonelli's Eagle	<i>Aquila fasciata</i>			2	1			
17	Western Marsh Harrier	<i>Circus aeruginosus</i>				1	2	2	4
18	Montagu's Harrier	<i>Circus pygargus</i>				2			4
19	Common Buzzard	<i>Buteo buteo</i>	2	8	6	6	6	6	5
20	Common Kestrel	<i>Falco tinnunculus</i>	1	3	4	4	2	2	4
21	Red-footed Falcon	<i>Falco vespertinus</i>		2	3	30			10
22	Lanner Falcon	<i>Falco biarmicus</i>	1	1	1		1		
23	Eleonora's Falcon	<i>Falco eleonora</i>					1	1	2
24	Peregrine Falcon	<i>Falco peregrinus</i>					1		
25	Little Crake	<i>Porzana parva</i>					1	2	
26	Common Moorhen	<i>Gallinula chloropus</i>					6	10	
27	Eurasian Coot	<i>Fulica atra</i>					20	30	
28	Black-winged Stilt	<i>Himantopus himantopus</i>						2	
29	Stone Curlew	<i>Burhinus oedicephalus</i>				1			
30	Little Ringed Plover	<i>Charadrius dubius</i>		3	3	3	2		
31	Collared Pratincole	<i>Glareola pratincola</i>		7					
32	Sanderling	<i>Calidris alba</i>			1				
33	Wood Sandpiper	<i>Tringa glareola</i>			1		4	10	
34	Green Sandpiper	<i>Tringa ochropus</i>					1		
35	Common Sandpiper	<i>Actitis hypoleucos</i>			1		1	1	
36	Spotted Redshank	<i>Tringa erythropus</i>						1	
37	Common Greenshank	<i>Tringa nebularia</i>						1	
38	Common Snipe	<i>Gallinago gallinago</i>						1	
39	Ruff	<i>Philomachus pugnax</i>						20	
40	Black-headed Gull	<i>Chroicocephalus ridibundus</i>					1		
41	Yellow-legged Gull	<i>Larus michahellis</i>	✓	✓	✓	200	✓	✓	✓
42	Rock Dove / Feral Pigeon	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓
43	Common Wood Pigeon	<i>Columba palumbus</i>	2	1					
44	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓
45	European Turtle Dove	<i>Streptopelia turtur</i>						1	
46	Common Cuckoo	<i>Cuculus canorus</i>				2			1
47	Common Swift	<i>Apus apus</i>	2	4		20	20	20	✓
48	Pallid Swift	<i>Apus pallidus</i>				450		10	
49	Alpine Swift	<i>Apus melba</i>		20		30		6	6
50	Eurasian Hoopoe	<i>Upupa epops</i>		2					1
51	European Bee-eater	<i>Merops apiaster</i>							H
52	Eurasian Wryneck	<i>Jynx torquilla</i>						1	
53	Common Skylark	<i>Alauda arvensis</i>				2			
54	Crested Lark	<i>Galerida cristata</i>		5	2	30	4		✓

	Common name	Scientific name	April						
			16	17	18	19	20	21	22
55	Woodlark	<i>Lullula arborea</i>			H			1	2
56	Common Sand Martin	<i>Riparia riparia</i>					50		
57	Eurasian Crag Martin	<i>Ptyonoprogne rupestris</i>		4	6	10	10	4	
58	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓
59	Common House Martin	<i>Delichon urbicum</i>		3	2	20	10	10	✓
60	Tawny Pipit	<i>Anthus campestris</i>						1	
61	White Wagtail	<i>Motacilla alba</i>	2						
62	Yellow Wagtail	<i>Motacilla flava flava</i>				100	2	10	20
63	Grey Wagtail	<i>Motacilla cinerea</i>						1	
64	Common Nightingale	<i>Luscinia megarhynchos</i>						H	
65	Northern Wheatear	<i>Oenanthe oenanthe</i>			2	2	2	20	4
66	Isabelline Wheatear	<i>Oenanthe isabellina</i>						1	
67	Black-eared Wheatear	<i>Oenanthe hispanica</i>			2	6		2	4
68	Whinchat	<i>Saxicola rubetta</i>			1	1		2	
69	Common Stonechat	<i>Saxicola torquata</i>		6	6	10	4	20	10
70	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓
71	Blue Rock Thrush	<i>Monticola solitarius</i>			2	3	2	1	1
72	Blackcap	<i>Sylvia atricapilla</i>			1	1		1	
73	Lesser Whitethroat	<i>Sylvia curruca</i>			H		H	H	
74	Sardinian Warbler	<i>Sylvia melanocephala</i>	H	4	2	10	2	2	✓
75	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>					H	6	
76	Zitting Cisticola	<i>Cisticola juncidis</i>							
77	Cetti's Warbler	<i>Cettia cetti</i>			H		1	1	
78	European Reed Warbler	<i>Acrocephalus scirpaceus</i>						H	
79	Willow Warbler	<i>Phylloscopus trochilus</i>				H			
80	Wood Warbler	<i>Phylloscopus sibilatrix</i>				1			
81	Winter Wren	<i>Troglodytes troglodytes</i>			H	10		H	H
82	Spotted Flycatcher	<i>Muscicapa striata</i>				1			1
83	Pied Flycatcher	<i>Ficedula hypoleuca</i>			1		1		
84	Great Tit	<i>Parus major</i>		3	2	6	3	3	3
85	European Blue Tit	<i>Cyanistes caeruleus</i>		2	3	6	3	3	3
86	Red-backed Shrike	<i>Lanius collurio</i>				1			
87	Woodchat Shrike	<i>Lanius senator</i>	3					2	2
88	Common Magpie	<i>Pica pica</i>		1					
89	Eurasian Jay	<i>Garrulus glandarius</i>				2		4	1
90	Western Jackdaw	<i>Corvus monedula</i>				✓			
91	Red-billed Chough	<i>Pyrrhocorax pyrrhocorax</i>			6	6	6		
92	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓
93	Common Raven	<i>Corvus corax</i>		6	3	6	4	4	4
94	Eurasian Golden Oriole	<i>Oriolus oriolus</i>				1	1	1	
95	Italian sparrow	<i>Passer italiae</i>	✓	✓	✓	✓	✓	✓	✓
96	Spanish Sparrow	<i>Passer hispaniolensis</i>							10
97	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓
98	Common Linnnet	<i>Carduelis cannabina</i>		2		10		8	6
99	European Goldfinch	<i>Carduelis cardulis</i>	✓	✓	✓	✓	✓	✓	✓
100	European Greenfinch	<i>Chloris chloris</i>		6	4		2	2	H
101	European Serin	<i>Serinus serinus</i>			1		2	H	H
102	Ortolan Bunting	<i>Emberiza hortulana</i>			3				
103	Corn Bunting	<i>Emberiza calandra</i>			30	10	1		

	Common name	Scientific name	April						
			16	17	18	19	20	21	22

Mammals

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

Amphibians & Reptiles

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

Butterflies

1	Two-tailed Pasha	<i>Charaxes jasius</i>							1
2	Scarce Swallowtail	<i>Iphiclides podalirus</i>						✓	
3	Swallowtail	<i>Papilio machaon</i>							✓
4	Large White	<i>Pieris brassicae</i>				✓	✓	✓	✓
5	Small White	<i>Pieris rapae</i>					✓		✓
6	Clouded Yellow	<i>Colias crocea</i>		✓				✓	✓
7	Brimstone	<i>Conopteryx rhamni</i>			✓				
8	Small Copper	<i>Lycaena phlaeas</i>	✓			✓			✓
9	Little Blue	<i>Cupido minimus</i>							✓
10	Holly Blue	<i>Celastrina argiolus</i>							✓
11	Common Blue	<i>Polyommatus icarus</i>	✓			✓	✓		✓
12	Brown Argus	<i>Arica agrestis</i>				✓			
13	Red Admiral	<i>Vanessa atalanta</i>				✓			✓
14	Painted lady	<i>Vanessa cardui</i>					✓		
15	Speckled Wood	<i>Pararge aegeria</i>			✓			✓	
16	Wall Brown	<i>Lasiommata megera</i>			✓		✓		
17	Lulworth Skipper	<i>Thymelicus acteon</i>							✓

Moths

1	Pine Processionary Moth	<i>Thaumetopoea pityocampa</i>		✓					✓
---	-------------------------	--------------------------------	--	---	--	--	--	--	---