

Crete

Naturetrek Tour Report

20 - 27 April 2011



Samaria Gorge



Aristolochia cretica



Cistus creticus



Tulipa saxatilis

Report and images compiled by David Tattersfield



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Day 1

Wednesday 20th April

After a short drive from Heraklion, we arrived at in the Hersonissos Maris Hotel at 3.00 pm. We reassembled for a briefing over drinks and left at 3.45 pm for the Malia Headland, a little way further east along the coast. The weather was overcast with brief sunny intervals and occasional heavy showers. There was plenty of evidence of active migration. We had good views of three handsome male Woodchat Shrikes, small numbers of Tawny Pipit, Whinchat and Crested Lark, whilst overhead were mixed flocks of Common Swift, House Martin and Sand Martin.

A colourful coastal flora included Three-horned Stock, *Matthiola tricuspidata*, Sun Spurge, *Euphorbia helioscopia*, and the delicate pink brassica, *Malcomia flexuosa*. In the spiny phrygana and wind-blasted Carobs we found the dramatic emerging flowers of the Dragon Arum, *Dracunculus vulgaris*, the lemon-yellow Jerusalem Sage, *Phlomis lanata*, endemic mainly in eastern Crete and the wonderfully-scented shrubby Thyme, *Coridothymus capitatus*. The first of many orchids we were to see during the week included the yellow Bee Orchid, *Ophrys phryganae*, and the Eastern Tongue Orchid, *Serapias orientalis* and in seasonally damp areas were colonies of pink Bellardia, *Bellardia trixago* and Yellow Bartsia, *Parentucellia viscosa*. A rain shower forced us to seek shelter and then make our way back to the minibus where we were fortunate to find two Marsh Harriers, perched close-by and giving us all privileged views through the telescope. By now, it was time to return and we were back at our hotel by 7.00 pm for a buffet dinner.

Day 2

Thursday 21st April

A scrubby area near the hotel proved to be ideal for a pre-breakfast ramble and produced some fine colonies of Fan-lipped Orchid, *Orchis collina*, Cretan Bee Orchid, *Ophrys cretica*, Bug Orchid, *Orchis fragrans* and more splendid specimens of Eastern Tongue Orchid, *Serapias orientalis*. After breakfast we headed for the Analipsi Lagoon, where the typical sand dune flora included Cottonweed, *Otanthus maritimus*, Yellow Horned Poppy, *Glaucium flavum*, Sea Rocket, *Cakile maritima* and Sea Daffodil, *Pancratium maritimum*. We had an interesting time sorting out the waders around the lagoons, recording 7 species, namely Little Ringed Plover, Ringed Plover, Dunlin, Curlew Sandpiper, Wood Sandpiper, Common Greenshank and Spotted Redshank, three Little Stints and a dozen or so Wood Sandpipers, coming into breeding plumage, a lone Spotted Redshank, Ruff and Greenshank. Here too were half a dozen Greater Short-toed Larks, the only ones we were to see during the week.

After shopping in Hersonissos, we stopped for lunch in Olive groves above Mohos, where a wet area had a good population of the very variable Tongue Orchid, *Serapias lingua*. A little further on, an area of spiny phrygana held a profusion of orchids, including Four-spotted, *Orchis quadripunctata*, Sawfly, *Ophrys tenthredinifera* and Pink Butterfly Orchid, *Orchis papilionacea*.

Arriving at the rim of the Lassithi Plateau, we had a short coffee break before exploring the adjacent hillside. This proved very rewarding for flowers such as *Daphne sericea*, *Cyclamen creticum* and a range of orchids, the most prominent being the sweetly-scented *Orchis pauciflora*, exquisitely marked *Ophrys cretica* and numerous Bumblebee Orchids, *Ophrys bombyliflora*. We spent the rest of the afternoon driving slowly around the immense plateau, stopping to take in the view from near the Psihro Cave, and returning past the newly constructed dam to our hotel for 6.30 pm.

Day 3

Friday 22nd April

A sunny morning greeted us and we took the opportunity to photograph the orchids, before heading off for Knossos. The site was due to open late, so rather than wait, we continued westwards. A roadside stop allowed a closer look at the maquis with pink *Cistus creticus*, Eastern Strawberry Tree, *Arbutus andrachne* and colonies of Bergoni's Tongue Orchid, *Serapias bergonii*. The Late-Minoan burial site at Armeni provided an ideal lunch stop and a rich and diverse flora around the rock-cut tombs, dating from 12-1400 BC. New plants included quantities of Italian Man Orchid, *Orchis italica*, Heldreich's Ophrys, *Ophrys heldreichii*, the delicate white *Gagea graeca* and the Golden Drops, *Onosma graeca*, all growing under the canopy of Valonia Oak, with its impressively large shaggy acorn cups. As a bonus, we also chanced upon Ocellated Skink, Balkan Green Lizard and Balkan Whip Snake.

A coffee stop provided expansive views to the south and the freshly snow-covered Mt. Psiloritis, the highest peak on Crete, to the east. Moving on towards the coast, it was windy in the confines of the Kourtaliotiko Gorge. A dozen or so Griffon Vultures and a pair of Bonelli's Eagle soared over the cliffs and Peregrine and Blue Rock Thrush were seen but we didn't stay for long and were soon installed in our rooms on the edge of Plakias Bay, with time to relax and enjoy our new surroundings. We couldn't wait to explore the cliff path and locate some of its floral treasures.

Day 4

Saturday 23rd April

Pre-breakfast, some of us walked out along the headland below the dramatic Plakias fault. Large stands of Jerusalem Sage, *Phlomis fruticosa* and white Asiatic Buttercup, *Ranunculus asiaticus* made a colourful scene and new plants included White Ophrys, *Ophrys candica*, Pyramidal Orchid, *Anacamptis pyramidalis* and the curious Dutchman's Pipe, *Aristolochia cretica*. Careful negotiation of the war-time tunnels revealed nesting Crag Martins.

After breakfast we were surprised to encounter a flock of 20 or so Black-winged Stilts on the beach as we set off to do the shopping. On the way to Moni Preveli Monastery, we stopped by the perfect arch of the Turkish Bridge. Here, a number of Mediterranean Storax, *Styrax officinalis* were in full flower and tall cream spikes of a Broomrape, *Orobanchae crenata*, were growing in an Olive grove. Speckled Wood butterflies and several unidentified Blues flitted along the lane. We spent some time visiting the monastery, followed by a coffee break and then walked a short distance to a known breeding site for Ruppell's Warbler. The strong winds continued and after a fruitless search we had to move on, convinced at least that we had heard one!

Retracing yesterday's route through the Kourtalioiko Gorge we picnicked above Spili, before moving on to explore the amazing flora of the hill at Gious Kambos, where thankfully the sun shone and the wind abated. To the sound of Corn Buntings, we waded through fields of red tulip, *Tulipa doerfleri* and marvelled at the rich orchid flora with such gems as *Orchis boryi* and *Orchis sitiaca*. We returned to Plakias, again through the Kourtalioiko Gorge, where Red-billed Choughs and Raven were tumbling around the cliffs.

Day 5

Sunday 24th April

After breakfast we loaded the minibus and left around 9.15. Our first stop was in the Kotsifou Gorge, where once again a strong wind was blowing. The screes were in places pink with the endemic brassica, *Ricotia cretica*, and the fading yellow flowers of *Arum creticum*. The cliffs had an interesting mixture of endemic plants including Shrubby Flax, *Linum arboreum*, the glossy-leaved shrub, *Staehelina petiolata*, the narrow-petalled Cretan Comfrey, *Symphytum creticum* and Dittany, *Origanum dictamnus*. Overhead, were numbers of Red-billed Chough, Jackdaw and Raven. Along the coast road, we stopped to observe a Woodchat Shrike on a bush. In the lower branches, to our surprise, was a Wryneck, which remained long enough for us all to see it well.

After a coffee break at Frangocastello and an opportunity to photograph a lovely specimen of Cretan Sainfoin, *Ebenus cretica*, we continued to the foot of the Imbros Gorge for a taverna lunch. Walking a short way up the gorge, we soon encountered migrating Nightingale, skulking in the Chaste Trees, *Vitex agnus-castus* that line this part of the wide apron of cobbles in the dry river bed. Up on the cliffs, male Blue Rock Thrush perched in prominent positions to mark their territory. A number of Golden Orioles were seen passing up the gorge along with a Hoopoe, Black-eared Wheatears and Northern Wheatears.

Heading north, we followed the switchback road to the top of the gorge and around the Askifou plateau, crossing the watershed through rocky terrain, dotted with Kermes Oak and Cretan Maple. We called in at Georgiopoulis wetland, where a major resurgence of underground water feeds the lake and provides a rare habitat for water-birds. As well as a dozen Little Grebe, Coot and Moorhen, waders were well represented, including Little Ringed Plover, Little Stint, Wood Sandpiper, Common Sandpiper and a single Marsh Sandpiper. A group of ten Glossy Ibis were on the far shore and two Little Bittern were skulking in the reeds. We arrived at our hotel in Hania at 6.20 pm. and walked around the harbour for a wonderful meal in a courtyard taverna.

Day 6

Monday 25th April

Good birding continued at our first stop of the day, Agia Lake, another major freshwater resurgence. We spent an hour and a half in the morning and a further hour on our return in late afternoon watching the antics of a dozen or so Little Crane, feeding in the marginal vegetation and finding four more Little Bittern, Squacco Heron and Little Egret in the reeds, accompanied by the loud calls of Cetti's Warbler.

Up on the Omalos Plateau, the flowers had been the best for a number of years and in the stony fields there was still a spectacular display of Rock Tulip, *Tulipa saxatilis* and Crown Anemones, *Anemone coronaria*, in a variety of colours. Cuckoos were calling, and several Wood Larks and a number of Northern Wheatears were seen but the undoubted highlights were a single Lammergeier and a pair of Turtle Doves.

From the road-head there were fine views of the White Mountains and down into the depths of the Samaria Gorge. The adjacent hillsides had a number of interesting plants, including the endemics, *Cerastium scaposum*, Mountain Arum, *Arum idaenum* and the rare Cretan Orchid, *Ophrys prisca*. All too soon it was time to leave, to allow time for our second visit to Agia Lake. We finished the day with another delicious meal in a harbour-side restaurant.

Day 7

Tuesday 26th April

Yesterday's decision to go to the White Mountains had been fortunate as today it was dull, with the mountains obscured by cloud. We spent a couple of hours exploring Hania, before heading off to the Akrotiri Peninsular. At the Agia Triada Monastery we encountered some raptor migration, with Buzzards, Booted Eagles, Marsh Harriers and a male Montague's Harrier, no doubt prevented from heading north by the strong northerly wind. The vineyards were alive with smaller birds including a large flock of Corn Buntings, mixed races of Yellow Wagtails, and lots of Whinchats. We moved on to an area of ancient olive groves for our picnic lunch where yet more migrants included Spotted, Pied and Collared Flycatchers.

We finished the afternoon with an walk down towards the coast, some of us venturing as far as the ruined Katholikou Monastery, where, on the walls and cliffs were spectacular displays of some of Crete's endemic plants, especially Shrubby Mullein, *Verbascum arcturus*, Cretan Wall Lettuce, *Petromarula pinnata* and Cretan Sneezewort, *Achillea cretica*. On our way back to Hania, we stopped for half an hour at the Allied War Cemetery at the head of Souda Bay, a poignant reminder of more recent events in Crete's long history.

Day 8

Wednesday 27th April

An early start at 7.30 am, allowed us plenty of time to visit Crete's most famous archaeological site at Knossos, before heading to the airport for our homeward journey.

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Systematic list of plants noted

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

Selaginella denticulata

Lesser Clubmoss Family

Mediterranean Selaginella Damp shaded areas

Equisetaceae

Equisetum arvense

Equisetum ramosissimum

Equisetum telmateia

Horsetail Family

Field Horsetail Occasional in fields

Branched Horsetail Agia

Giant Horsetail 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 subsp. *australe*

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

Frequent. Maquis

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

Cretan Maple

Omalos. Often grazed

Aizoaceae*Carprobrotus acinaciformis**Carprobrotus edulis**Mesembryanthemum crystallinum**Mesembryanthemum nodiflorum***Dew Plant Family**

Red Hottentot Fig

Hottentot Fig

Ice Plant

Coasts. Alien

Coasts. Alien

Analipsi beach

Analipsi beach

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

Mastic Tree

Turpentine tree

Common in maquis

Frequent in maquis

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

Hemlock

Rock Samphire

Wild Carrot

Blue Eryngo

Field Eryngo

Sea Holly

Giant Fennel

Fennel

Roadsides

Coasts

Occasional

Stony pasture

Stony pasture

Sand dunes

Frequent

Common

Rocky pasture

Tubular Water Dropwort

Agia lake

Orlaya

Common

Shepherd's Needle

Common

Alexanders

Frequent

Perfoliate Alexanders

Gious Kambos

Tordylium

Common

Upright Hedge-parsley

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

Near endemic Plakias, Spili.

Asteraceae

<i>Achillea cretica</i>	Cretan Sneezewort	Katholikou. Endemic
<i>Anthemis chia</i>		Common
<i>Anthemis rigida</i>	Rayless Chamomile	Common. Coast
<i>Atractylis cancellata</i>	Bird-cage Plant	Occasional
<i>Bellis annua</i>	Annual Daisy	Occasional. Rocky areas
<i>Bellis perennis</i>	Daisy	Frequent.
<i>Bellis sylvestris</i>	Southern Daisy	Frequent
<i>Calendula arvensis</i>	Field Marigold	Frequent
<i>Carlina corymbosa</i>	Flat-topped Carline Thistle	Common. Pasture
<i>Centaurea raphanina</i>		Akrotiri. Endemic
<i>Centaurea solstitialis</i>	Yellow Star-thistle	Occasional
<i>Centaurea spinosa</i>	Spiny Centaurea	Hersonissos, Malia. Endemic
<i>Chrysanthemum coronarium</i>	Crown Daisy	Common
<i>Chrysanthemum segetum</i>	Corn Marigold	Frequent
<i>Cichorium spinosum</i>	Spiny Chicory	Mountain pasture
<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>Galactites tomentosa</i>	Galactites	Common
<i>Helichrysum conglobatum</i>	(<i>H. stoechas</i>)	Frequent
<i>Helichrysum microphyllum</i>	A Curry Plant	Omalos
<i>Helichrysum orientale</i>		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. Analipsi
<i>Pallenis spinosa</i>		Common
<i>Phagnalon rupestre</i>		Frequent. Rocks
<i>Ptilostemon chamaepeuce</i>	Shrubby Ptilostemon	Rocky gorges
<i>Reichardia picroides</i>		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>Staebelina petiolata</i>		Cliffs. Endemic
<i>Tragopogon hybridus</i>	Slender Salsify	Frequent
<i>Tragopogon porrifolius</i>	Salsify	Frequent
<i>Xeranthemum inapterum</i>	Xeranthemum	Coastal rocks

Berberidaceae*Berberis cretica***Barberry Family**

Cretan Barberry

Common in mountains

Boraginaceae*Alkanna tinctoria**Anchusa aegyptiaca**Anchusa azurea**Anchusa undulata**Anchusa variegata**Borago officinalis**Cerinthe major**Cynoglossum creticum**Echium angustifolium**Echium italicum**Echium plantagineum**Onosma erecta**Onosma graeca**Symphytum creticum***Borage Family**

Alkanna

Eastern Alkanet

Large Blue Alkanet

Undulate Anchusa

Borage

Honeywort

Cretan Houndstongue

Narrow-leaved Bugloss

Pale Bugloss

Purple Viper's-bugloss

Golden Drops

Golden Drops

Cretan Comfrey

Stony pasture. Lowland

Stony ground. Lowland

Stony pasture. Lowland

Stony pasture. Mountains

Stony pasture. Mountains

Waste ground. Roadsides

Turkish Bridge

Frequent

Waste ground. Coast

Frequent. Roadsides

Frequent

Rocks. Omalos

Armeni

Kotsifou, Katholikou.

Brassicaceae*Aethionema saxatile**Allysoides cretica**Arabis verna**Aubrieta deltoidea**Brassica cretica**Biscutella didyma**Cakile maritima* subsp. *aegyptiaca**Capsella bursa-pastoris**Cardaria draba**Cardamine hirsuta**Cheiranthus cheiri**Crithmum maritimum**Erophila verna**Eruca sativa**Erucaria hispanica**Erysimum raulinii**Malcolmia flexuosa**Matthiola incana* ssp. *incana**Matthiola tricuspidata**Ricotia cretica**Sinapsis arvensis**Sisymbrium officinale***Cabbage Family**

Burnt Candytuft

Spring Rockcress

Aubrieta

Cretan Cabbage

Biscutella

Sea Rocket

Shepherd's Purse

Hoary Cress

Hairy Bittercress

Wallflower

Rock Samphire

Common Whitlowgrass

Eruca

Spanish Mustard

A Treacle Mustard

Sea Stock

Hoary Stock

Three-horned Stock

Ricotia

Charlock

Hedge Mustard

Omalos

Rocks. Endemic

Common

Omalos

Kourtaliatiko. Endemic

Frequent

Coast

Frequent

Frequent

Occasional

Garden escape

Coastal rocks

Common

Widespread.

Fields

Cliffs

Coast

Kourtaliotiko Gorge

Sand dunes

Rocky places. Endemic

Occasional weed

Waste places

Cactaceae	Cactus Family	
<i>Opuntia ficus-indica</i>	Prickly Pear	Occasional. Alien
Campanulaceae	Bellflower Family	
<i>Campanula erinus</i>	Annual.	Knossos, Agia Triada
<i>Campanula saxatilis</i> subsp. <i>saxatilis</i>	A Bellflower	Plakias. Endemic.
<i>Campanula tubulosa</i>		Above Spili. Endemic
<i>Petromarula pinnata</i>	Petromarula	Cliffs and walls. Endemic
Capparaceae	Caper Family	
<i>Capparis spinosa</i>	Caper	Cliffs
Caprifoliaceae	Honeysuckle Family	
<i>Viburnum lantana</i>	Wayfaring-tree	Occasional
<i>Sambucus nigra</i>	Elder	Frequent
<i>Lonicera etrusca</i>	Etruscan Honeysuckle	Frequent
Caryophyllaceae	Pink family	
<i>Cerastium scaposum</i>		Omalos. Endemic
<i>Petrorhagia velutina</i>		Occasional. Rocks
<i>Silene beben</i>		Occasional
<i>Silene colorata</i>		Locally common
<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
Chenopodiaceae	Goosefoot Family	
<i>Arthrocnemum macrostachya</i>	A Perennial Glasswort	Analipsi lagoon
<i>Beta vulgaris maritima</i>	Sea Beet	Hania. Coastal cliffs
<i>Salicornia europaea</i>	Common Glasswort	Analipsi lagoon
<i>Salola kali</i>	Prickly Saltwort	Analipsi lagoon
<i>Sueda maritima</i>	Annual Sea-blite	Coast
<i>Sueda vera</i>	Shrubby Sea-blite	Coast
Cistaceae	Rock-rose Family	
<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>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
Clusiaceae	St John's-wort Family	
<i>Hypericum empetrifolium</i>		Occasional in phrygana
Convolvulaceae	Bindweed Family	
<i>Calystegia sepium</i>	Larger Bindweed	Occasional
<i>Calystegia soldanella</i>	Sea Bindweed	Sand dunes
<i>Convolvulus altheoides</i>	Mallow-leaved Bindweed	Common
<i>Convolvulus arvensis</i>	Field Bindweed	Frequent
<i>Convolvulus oleifolius</i>		Rocks. Akrotiri
<i>Cuscuta epithymum</i>	Common Dodder	Occasional
<i>Ipomea indica</i>	A Morning Glory	Planted
Crassulaceae	Stonecrop Family	
<i>Rosularia serrata</i>		Rocks and cliffs. Endemic
<i>Sedum acre</i>	Biting Stonecrop	Rocks and walls
<i>Sedum amplexicaule</i> subsp. <i>tenuifolium</i>		Occasional. Rocky areas
<i>Sedum album</i>	White Stonecrop	Rocks and walls
<i>Sedum creticum</i>		Cliffs
<i>Sedum litoreum</i>		Coastal rocks
<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 manipuliiflora</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 belioscopia</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		
<i>Acacia retinoides</i>	Pea Family	
<i>Anagyris foetida</i>	A Wattle	Widely planted
<i>Anthyllis bermanniae</i>	Bean Trefoil	Near coasts
<i>Anthyllis tetraphylla</i>		Mountains. Common
<i>Anthyllis vulneraria</i> subsp. <i>rubriflora</i>	Bladder Vetch	Widespread
<i>Astragalus angustifolius</i>	Kidney Vetch	Common. Lowland rocks
<i>Calicotome villosa</i>		Omalos.
<i>Ceratonia siliqua</i>	Hairy Thorny Broom	Common. Low altitudes
<i>Cercis siliquastrum</i>	Carob	Frequent near coast
<i>Coronilla scorpioides</i>	Judas Tree	Planted
<i>Ebenus cretica</i>	Annual Scorpion Vetch	Fields. Low altitude
<i>Genista acanthoclada</i>	Shrubby Sainfoin	Cliffs. Endemic
<i>Hymenocarpus circinnatus</i>	Spiny Broom	Stony places. Akrotiri
<i>Lathyrus aphaca</i>	Disc Trefoil	Waste ground
<i>Lathyrus cicera</i>	Yellow Vetchling	Frequent
<i>Lathyrus clymenum</i>		Grassy places
<i>Lathyrus oculus</i>		Waste ground
<i>Lotus cytisoides</i>		Armeni cemetery
<i>Lotus orithopodioides</i>		Rocky coasts
<i>Lotus peregrinus</i>		Rocky coasts
<i>Lotus uliginosus</i>	Greater Bird's-foot Trefoil	Rocky places
<i>Lupinus micranthus</i>	Hairy Lupin	Damp meadows
<i>Medicago arabica</i>	Spotted Medick	Souda Bay
<i>Medicago arborea</i>	Tree Medick	Common
<i>Medicago lupulina</i>	Black Medick	Malia. Hania
<i>Medicago marina</i>	Sea Medick	Widespread
<i>Medicago orbicularis</i>	Large Disc Medick	Sand dunes.
<i>Melilotus indicus</i>	Small Melilot	Common
<i>Psoralea bituminosa</i>	Pitch Trefoil	Occasional weed
<i>Robinia pseudoacacia</i>	False Acacia	Common
<i>Spartium junceum</i>	Spanish Broom	Roadsides. Alien
<i>Tetragonolobus purpureus</i>	Asparagus Pea	Roadsides
<i>Trifolium angustifolium</i>	Narrow-leaved Crimson Clover	Olive groves
<i>Trifolium campestre</i>	Hop Trefoil	Dry areas. Low altitude
<i>Trifolium hybridum</i>		Waste ground
<i>Trifolium repens</i>	White Clover	Fields and waste places
<i>Trifolium stellatum</i>	Starry Clover	Widespread
<i>Trifolium tomentosum</i>	Woolly Clover	Dry rocky areas.
		Occasional

<i>Trifolium uniflorum</i>		Dry places
<i>Vicia ervilia</i>		Rocky slopes. Omalos
<i>Vicia hybrida</i>	Hairy Yellow Vetchling	Frequent
<i>Vicia lutea</i>	Yellow Vetch	Frequent
<i>Vicia pubescens</i>		Rocky slopes. Omalos
<i>Vicia sativa</i>	Common Vetch	Waste places
<i>Vicia villosa</i>	Fodder Vetch	Waste places
Fagaceae		
<i>Castanea sativa</i>	Beech Family	
<i>Quercus coccifera</i> subsp. <i>calliprinos</i>	Sweet Chestnut	Widespread
<i>Quercus ilex</i>	Kermes Oak	Common
<i>Quercus macrolepis</i>	Holm Oak	Common
	Valonia Oak	Armeni cemetery
Frankeniaceae		
<i>Frankenia hirsuta</i>	Sea Heath Family	
	Hairy Sea Heath	Analipsi beach
Gentianaceae		
<i>Blackstonia perfoliata</i>	Gentian Family	
<i>Centaurium pulchellum</i>	Yellow-wort	Occasional
	Lesser Centaury	Occasional
Geraniaceae		
<i>Erodium cicutarium</i>	Geranium Family	
<i>Erodium gruinum</i>	Common Stork's-bill	Common
<i>Geranium columbinum</i>	Long-beaked Stork's-bill	Frequent. Coastal
<i>Geranium luicdum</i>	Long-stalked Crane's-bill	Frequent
<i>Geranium molle</i>	Shining Crane's-bill	Frequent
<i>Geranium rotundifolium</i>	Dove's-foot Crane's-bill	Frequent
<i>Geranium robertianum</i>	Round-leaved Crane's-bill	Frequent
	Herb Robert	Common
Juglandaceae		
<i>Juglans regia</i>	Walnut Family	
	Walnut	Frequent. Cultivated
Lamiaceae		
<i>Ballota pseudodictamnus</i>	Mint Family	
<i>Coridothymus capitatus</i>		Common in phrygana
<i>Lamium amplexicaule</i>	Shrubby Thyme	Locally common
<i>Lavandula stoechas</i>	Henbit Deadnettle	Occasional
<i>Marrubium vulgare</i>	French Lavender	Locally in maquis
<i>Mentha aquatica</i>	White Horehound	Occasional in phrygana
<i>Micromeria juliana</i>	Water Mint	Wet places
<i>Origanum dictamnus</i>	Micromeria	Frequent. Rocky places
<i>Origanum onites</i>	Dittany	Cliffs
<i>Phlomis fruticosa</i>	Pot Marjoram	Dry places. Occasional
	Jerusalem Sage	Locally common

<i>Phlomis cretica</i>		Mountains
<i>Phlomis lanata</i>		Malia. Endemic
<i>Prasium majus</i>	Prasium	Frequent in phrygana
<i>Scutellaria sieberi</i>		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 verbenacea</i>	Wild Clary	Common
<i>Salvia viridis</i>	Red-topped Sage	Stony Ground. Akrotiri
<i>Satureja thymbra</i>		Common
<i>Teucrium polium</i>		Malia
Linaceae	Flax Family	
<i>Linum arboreum</i>	Shrubby Flax	Kourtaliotiko and Kotsifou gorges
<i>Linum bienne</i>	Pale Flax	Occasional
<i>Linum trigynum</i>		Rocky areas. Akrotiri
Malvaceae	Mallow Family	
<i>Hibiscus rosa-sinensis</i>	Hibiscus	Widely planted
<i>Lavatera arborea</i>	Tree Mallow	Hania
<i>Lavatera bryonifolia</i>		Frequent
<i>Malva cretica</i>		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	Mulberry Family	
<i>Ficus carica</i>	Fig	Widespread
Nyctaginaceae	Bougainvillea Family	
<i>Bougainvillea glabra</i>	Bougainvillea	Widely planted
Oleaceae	Ash Family	
<i>Olea europaea</i>	Olive	Occasional wild tree
<i>Phillyrea latifolia</i>	Mock Privet	Frequent in maquis
Onagraceae	Willowherb Family	
<i>Epilobium hirsutum</i>	Greater Willowherb	Ditches
Orobanchaceae	Broomrape Family	
<i>Orobanche crenata</i>		Turkish Bridge
<i>Orobanche pubescens</i>	Lesser Broomrape	Occasional

<i>Orobanche ramosa</i>	Branched Broomrape	Common on Oxalis
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Common. Alien
Paeoniaceae	Peony Family	
<i>Paeonia clusii</i>	Clusius's Peony	Omalos. Near-endemic
Papaveraceae	Poppy Family	
<i>Fumaria capreolata</i>	Ramping Fumitory	Frequent
<i>Fumaria officinalis</i>	Common Fumitory	Frequent
<i>Glaucium flavum</i>	Yellow Horned-poppy	Coast and roadsides
<i>Papaver argemone</i>		Agia Triada
<i>Papaver dubium</i>	Long-headed Poppy	Agia Triada
<i>Papaver rhoeas</i>	Common Poppy	Fields and roadsides
<i>Papaver somniferum</i>	Opium Poppy	Occasional weed
Pittosporaceae	Pittosporum Family	
<i>Pittosporum tobira</i>		Widely planted
Plantaginaceae	Plantain Family	
<i>Plantago coronopus</i>	Buck's-horn Plantain	Coastal
<i>Plantago cretica</i>		Common. Dry places
<i>Plantago lagopus</i>		Waste places
<i>Plantago lanceolata</i>	Ribwort Plantain	Waste places
<i>Plantago major</i>	Greater Plantain	Waste places
Platanaceae	Plane Tree Family	
<i>Platanus orientalis</i>	Oriental Plane	Streambeds
Plumbaginaceae	Thrift Family	
<i>Limonium sinuatum</i>	Winged Sea-lavender	Coast
Polygalaceae	Milk-wort Family	
<i>Polygala venulosa</i>	Eastern Milkwort	Rocky places. Mountains
Polygonaceae	Dock Family	
<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
Primulaceae	Primula Family	
<i>Anagallis arvensis</i>	Scarlet Pimpernel	Widespread
<i>Cyclamen creticum</i>	Cretan Sowbread	Locally common

<i>Cyclamen graecum</i>	Greek Sowbread	Occasional. Lassithi
Rafflesiaceae	Rafflesia Family	
<i>Cytinus ruber</i>	(on <i>Cistus creticus</i>)	Agia Triada
Ranunculaceae	Buttercup Family	
<i>Adonis microcarpa</i>	Yellow Pheasant's-eye	Akrotiri
<i>Anemone coronaria</i>	Crown Anemone	Omalos
<i>Anemone heldreichii</i>		Frequent
<i>Clematis cirrhosa</i>	Virgin's Bower	Lassithi
<i>Nigella damascena</i>		Imbros
<i>Ranunculus asiaticus</i>	Turban Buttercup	Phrygana
<i>Ranunculus bullatus</i>		Rocky areas.
<i>Ranunculus creticus</i>		Lassithi
<i>Ranunculus ficaria</i> subsp. <i>ficariiformis</i>	Lesser Celandine	Locally common. Omalos
<i>Ranunculus peltatus</i>		Stream. Lassithi.
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	Frequent. Roadsides
Rosaceae	Rose Family	
<i>Crataegus monogyna</i>	Hawthorn	Frequent
<i>Crataegus monogyna</i> subsp. <i>azarella</i>		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	Occasional
<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	Bedstraw Family	
<i>Asperula rigida</i>		Rocks. Endemic
<i>Asperula taygetea</i>		Rocky places
<i>Galium aparine</i>	Cleavers	Disturbed habitats
<i>Rubia peregrina</i>	Wild Madder	Rocky scrub
<i>Sherardia arvensis</i>	Field Madder	Common
Rutaceae	Rue Family	
<i>Citrus limon</i>	Lemon	Planted
<i>Citrus sinensis</i>	Orange	Planted
<i>Ruta chalepensis</i>	Fringed Rue	Occasional

Salicaceae	Willow Family	
<i>Populus alba</i>	White Poplar	Frequent
Santalaceae	Sandalwood Family	
<i>Osyris alba</i>	Osyris	Stony scrub
Saxifragaceae	Saxifrage Family	
<i>Saxifraga rotundifolia</i> subsp. <i>chryso-splenifolia</i>		Shady places. Omalos
Scrophulariaceae	Figwort Family	
<i>Bellardia trixago</i>	Bellardia	Occasional
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Walls
<i>Misopates orontium</i>	Lesser Snapdragon	Frequent
<i>Parentucellia latifolia</i>	Southern Bartsia	Occasional
<i>Parentucellia viscosa</i>	Yellow Bartsia	Malia
<i>Scrophularia lucida</i>		Occasional
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	Occasional
<i>Verbascum arcturus</i>	Shrubby Mullein	Cliffs and walls. Endemic
<i>Verbascum macrurum</i>		Frequent
<i>Verbascum sinuatum</i>		Frequent
<i>Verbascum spinosum</i>	Spiny Mullein	Rocky places. Endemic
<i>Veronica cymbalaria</i>	Cymbalaria-leaved Speedwell	Rocks and walls
Solanaceae	Potato Family	
<i>Hyoscyamus albus</i>	White Henbane	Common. Hania
<i>Lycium schweinfurthii</i>	Tea Tree	Near coast
<i>Mandragora officinarum</i>	Mandrake	Rocky pasture
<i>Nicotiana glauca</i>	Shrub Tobacco	Roadsides. Alien
<i>Solanum nigrum</i>	Black Nightshade	Occasional
Styracaceae	Storax Family	
<i>Styrax officinalis</i>	Mediterranean Storax	Turkish Bridge
Tamaricaceae	Tamarisk Family	
<i>Tamarix parviflora</i>	Small-flowered Tamarisk	Coast.
Thymelaeaceae	Daphne Family	
<i>Daphne gnidioides</i>		Plakias
<i>Daphne gnidium</i>		Frequent. Maquis
<i>Daphne sericea</i>		Frequent. Mountains
Ulmaceae	Elm Family	
<i>Zelkova abelicea</i>	Zelkova	Omalos. Endemic

Urticaceae

Parietaria cretica
Parietaria judaica
Urtica pilulifera
Urtica urens

Nettle Family

Cretan Pellitory Occasional. Walls
 Pellitory-of-the-wall Frequent on walls
 Roman Nettle Frequent
 Small Nettle Frequent

Valarianaceae

Centranthus calcitrapa
Centranthus ruber
Fedia cornucopiae
Valeriana asarifolia

Valerian Family

Annual Valarian Frequent. Mountains
 Red Valarian Garden escape
 Fedia Waste places
 Cretan Valarian Spili. Endemic

Verbenaceae

Vitex agnus-castus

Verbena Family

Chaste Tree Imbros Gorge.

Vitaceae

Vitis vinifera

Vine Family

Vine Occasional

MONOCOTYLEDONS**Agavaceae**

Agave americana

Agave Family

Century Plant Widely planted

Alliaceae

Allium ameloprasum
Allium circinnatum subsp. *circinnatum*
Allium nigrum
Allium subhirsutum
Allium roseum

Lily Family

Wild Leek Frequent
 Akrotiri. Endemic
 Malia
 Hairy Garlic Occasional
 Rosy Garlic Occasional

Amaryllidaceae

Pancreatium maritimum

Daffodil Family

Sea Daffodil Coastal sand dunes

Araceae

Arisarum vulgare
Arum concinnatum
Arum creticum
Arum idaeum
Dracunculus vulgaris

Arum Family

Friar's Cowl Frequent
 Common. Lowland
 Cretan Arum Kotsifou Gorge. Endemic
 Omalos. Endemic
 Dragon Arum Locally common

Asparagaceae

Asparagus aphyllus

Asparagus Family

An Asparagus Frequent

Asphodelaceae

Asphodeline lutea
Asphodelus ramosus

Asphodel Family

Yellow Asphodel Locally common
 Common Asphodel Common

Dioscoridaceae

Tamus communis

Yam Family

Black Bryony Frequent

Hyacinthaceae

Chionodoxa cretica
Muscari spreitzenhoferi
Muscari comosum
Muscari neglectum
Ornithogalum nanum
Ornithogalum sibthorpii
Ornithogalum narbonense
Ornithogalum nutans
Ornithogalum umbellatum
Urginea maritima

Hyacinth Family

Omalos. Endemic
 Plakias. Endemic
 Tassel Hyacinth Common
 A Grape Hyacinth Omalos
 Lassithi plateau
 Akrotiri
 Malia
 Lassithi plateau
 Star of Bethlehem Lassithi plateau
 Sea Squill Common

Iridaceae

Crocus sieberi subsp. *sieberi*
Gladiolus italicus
Gynandriris sisyrrinchium
Hermodactylus tuberosus
Iris cretensis
Iris germanica
Iris pseudacorus

Iris Family

Omalos. Endemic
 Wild Gladiolus Occasional. Fields
 Barbary Nut Widespread
 Widow Iris Spili, Omalos
 Cretan Iris Rocky mountain pasture
 German Iris Planted
 Yellow Flag Occasional. By water

Liliaceae

Gagea graeca
Gagea peduncularis
Tulipa doerfleri
Tulipa saxatilis

Lily Family

Locally common
 Omalos
 Spili
 Rock Tulip Omalos

Orchidaceae

Aceras anthropophorum
Anacamptis pyramidalis
Himantoglossum robertianum
Ophrys apifera
Ophrys ariadnae
Ophrys bombyliflora
Ophrys candica
Ophrys cretica subsp. *cretica*

Orchid Family

Man Orchid Spili
 Pyramidal Orchid Plakias
 Giant Orchid Lassithi.
 Bee Orchid Spili
 A Yellow Bee Orchid Spili
 Bumblebee Orchid Spili
 White Ophrys Plakias
 Cretan Bee Orchid Widespread

<i>Ophrys fusca</i>	Sombre Bee Orchid	Occasional
<i>Ophrys iricolor</i>	Rainbow Ophrys	Below Lassithi, Spili
<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
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Common
<i>Orchis boryi</i>	Bory's Orchid	Spili
<i>Orchis collina</i>	Fan-lipped Orchid	Hersonissos
<i>Orchis fragrans</i>	Bug Orchid	Hersonissos
<i>Orchis italica</i>	Italian Man Orchid	Locally common
<i>Orchis lactea</i>	Milky Orchid	Spili
<i>Orchis laxiflora</i>	Lax-flowered Orchid	Damp places. Agia
<i>Orchis papilionacea</i>	Pink Butterfly Orchid	Lassithi plateau, Spili.
<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	Common
<i>Orchis sitiaca</i>		Spili
<i>Orchis tridentata</i>	Toothed Orchid	Spili.
<i>Serapias bergonii</i>	Bergoni's Serapias	Armeni
<i>Serapias lingua</i>	Tongue Orchid	Locally common
<i>Serapias orientalis</i>	Eastern Serapias	Hersonissos
<i>Serapias parviflora</i>	Small-flowered Serapias	Locally common

Poaceae

<i>Aegilops geniculata</i>
<i>Arundo donax</i>
<i>Ammophila arenaria</i>
<i>Avena sterilis</i>
<i>Briza maxima</i>
<i>Bromus sterilis</i>
<i>Catapodium rigidum</i>
<i>Cynodon dactylon</i>
<i>Cynosurus echinatus</i>
<i>Hordeum murinum</i>
<i>Lagurus ovatus</i>
<i>Phragmites australis</i>
<i>Poa annua</i>

Posidoniaceae

<i>Posidonia oceanica</i>

Ruscaceae

<i>Ruscus aculeatus</i>

Grass Family

	Rocky places near coast
Giant Reed	Common. Naturalised
Marram	Sand dunes
Winter Wild Oat	Waste places
Large Quaking Grass	Common
Sterile Brome	Widespread
Common Fern-grass	Local
Bermuda Grass	Waste places
Rough Dog's-tail	Common
Wall Barley	Waste places
Hare's Tail	Common
Reed	Wet areas. Common
Annual Meadow-grass	Widespread

Neptune Grass Family

Neptune Grass	Sub-marine
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Butcher's-broom Family

Butcher's Broom	Occasional in scrub
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Smilacaceae*Smilax aspera***Smilax Family**

Smilax

Common

Typhaceae*Typha domingensis***Reedmace Family**

Agia Lake

Zosteraceae*Zostera marina***Eelgrass Family**

Eelgrass

Sub-marine. Plakias

Systematic list of birds seenLittle Grebe – *Tachybaptus ruficollis*Squacco Heron – *Aedeola ralloides*Grey Heron – *Ardea cinerea*Lammergeir – *Gypaetus barbatus*Bonelli's Eagle – *Aquila fasciata*Common Buzzard – *Buteo buteo*Common Kestrel – *Falco tinnunculus*Little Crake – *Porzana parva*Eurasian Coot – *Fulica atra*Little Ringed Plover – *Charadrius dubius*Dunlin – *Calidris alpina*Little Stint – *Calidris minuta*Common Sandpiper – *Actitis hypoleucos*Common Greenshank – *Tringa nebularia*Eurasian Woodcock – *Scolopax rusticola*

White-winged Black Tern

Common Wood Pigeon – *Columba palumbus*European Turtle Dove – *Streptopelia turtur*Alpine Swift – *Apus melba*Common Kingfisher – *Alcedo atthis*Eurasian Wryneck – *Jynx torquilla*Calandra Lark – *Melanocorypha calandra*Greater Short-toed Lark – *Calandrella brachydactyla*Eurasian Crag Martin – *Ptyonoprogne rupestris*Red-rumped Swallow – *Hirundo daurica*Tawny Pipit – *Anthus campestris*White Wagtail – *Motacilla alba*Black-headed Yellow Wagtail – *Motacilla flava feldegg*Common Redstart – *Phoenicurus phoenicurus*Black-eared Wheatear – *Oenanthe hispanica*Common Stonechat – *Saxicola torquata*Blue Rock Thrush – *Monticola solitarius*Sedge Warbler – *Acrocephalus schoenobaenus*Willow Warbler – *Phylloscopus trochilus*Little Bittern – *Ixobrychus minutus*Little Egret – *Egretta garzetta*Glossy Ibis – *Plegadis falcinellus*Eurasian Griffon Vulture – *Gyps fulvus*Western Marsh Harrier – *Circus aeruginosus*European Honey Buzzard – *Pernis apivorus*Peregrine Falcon – *Falco peregrinus*Common Moorhen – *Gallinula chloropus*Black-winged Stilt – *Himantopus himantopus*Common Ringed Plover – *Charadrius hiaticula*Curlew Sandpiper – *Calidris ferruginea*Wood Sandpiper – *Tringa glareola*Spotted Redshank – *Tringa erithropus*Marsh Sandpiper – *Tringa stagnatilis*Yellow-legged Gull – *Larus michabellis*Feral Pigeon – *Columba livia*Eurasian Collared Dove – *Streptopelia decaocto*Common Swift – *Apus apus*Eurasian Hoopoe – *Upupa epops*European Bee-eater – *Merops apiaster*Crested Lark – *Galerida cristata*Wood lark – *Lullula arborea*Common Sand Martin – *Riparia riparia*Barn Swallow – *Hirundo rustica*Common House Martin – *Delichon urbicum*Tree Pipit – *Anthus trivialis*Yellow Wagtail – *Motacilla flava flava*Common Nightingale – *Luscinia megarhynchos*Northern Wheatear – *Oenanthe oenanthe*Whinchat – *Saxicola rubetta*Common Blackbird – *Turdus merula*Sardinian Warbler – *Sylvia melanocephala*Cetti's Warbler – *Cettia cetti*Winter Wren – *Troglodytes troglodytes*

Spotted Flycatcher – *Muscicapa sriata*
 Collared Flycatcher – *Ficedula albicollis*
 European Blue Tit – *Cyanistes caeruleus*
 Eurasian Jay – *Garrulus glandarius*
 Red-billed Chough – *Pyrrhocorax pyrrhocorax*
 Common Raven – *Corvus corax*
 Eurasian Golden Oriole – *Oriolus oriolus*
 Common Chaffinch – *Fringilla coelebs*
 European Goldfinch – *Carduelis carduelis*
 European Serin – *Serinus serinus*
 Cirl Bunting – *Emberiza cirrus*

Pied Flycatcher – *Ficedula hypoleuca*
 Great Tit – *Parus major*
 Woodchat Shrike – *Lanius senator*
 Western Jackdaw – *Corvus monedula*
 Hooded Crow – *Corvus cornix*
 Spotless Starling – *Sternus unicolor*
 Italian Sparrow – *Passer italiae*
 Common Linnet – *Carduelis cannabina*
 European Greenfinch – *Chloris chloris*
 Ortolan Bunting – *Emberiza hortulana*
 Corn Bunting – *Miliaria calandra*

Mammals

Beech Marten - *Martes foina*

Cretan Wild Goat - *Capra hircus cretensis* Omalos
 (captive)

Reptiles

Ehrhard's Wall Lizard - *Podarchis erhardii* - Common
 Ocellated Skink - *Chalcides ocellatus* - Armeni
 Stripe-necked Terrapin - *Mauremys caspica* - Agia Lake

Balkan Green Lizard - *Lacerta trilineata* - Armeni
 Balkan Whip Snake - *Hierophis gemonensis* - Armeni

Amphibians

American Bullfrog - *Lithobates catesbeianus* - Agia Lake

Butterflies

Swallowtail - *Papilio machaon*
 Small White - *Pieris rapae*
 Small Copper - *Lycaena phlaeas*
 Red Admiral - *Vanessa atalanta*
 Speckled Wood - *Pararge aegaria*

Large White - *Pieris brassicae*
 Brimstone - *Gonepteryx rhamni*
 Common Blue - *Polyommatus icarus*
 Painted Lady - *Vanessa cardui*
 Lulworth Skipper - *Thymelicus acteon*

Dragonflies

Emperor Dragonfly - *Anax imperator*

Red-veined Darter - *Sympetrum fonscolombii*

Other Insects

Pine Processionary Moth - *Thaumetopoea pityocampa*
 Egyptian Locust - *Anacridium egyptium*

Violet Carpenter Bee - *Xylocopa violacea*
 Migratory Locust - *Locusta migratoria*