

Crete

Naturetrek Tour Reports

14 -21 April 2009



Aristolochia cretica



Ophrys episcopalis



Dragon Arum



Balkan Green Lizard



Plakias Bay

Report and images compiled by Jenny and John Willsher



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Summary: A successful week in Crete, exploring various habitats on this fascinating and friendly island. The flora of Crete is abundant and particularly exciting, ten percent of the plants being endemic and the birds are always interesting particularly at migration times. We start in the east of the island...

Day 1

Tuesday 14th April

The flight arrived on time and gave us time to have an afternoon walk after settling into our hotel. This area of the coast is not the most attractive area of Crete, being a sprawl of hotel complexes and beach bars but the waste ground in between can be productive especially for plants but also for birds. We found some typical waste ground and seashore plants such as Three-horned Stock (*Malcomia triscupidata*), Wavy-leaved Sea Lavender (*Limonium sinuata*), *Silene colorata*, Rayless Chamomile (*Anthemis rigida*), Yellow Horned Poppy (*Glaucium flavum*) and some of the many varieties of vetches that we will see during the week including Star Clover (*Trifolium stellatum*), Hare's-foot Clover (*T.arvense*), Toothed Medick (*Medicago polymorpha*). And an introduction to the many orchid species that Crete is famous for such as Bumblebee Orchid (*Ophrys bombyliflora*), *O. cretica ssp cretica*, *O. phryganae*, *O. sicula* and ?*O. lutea*, *Orchis fragrans*, *O. collina* and *Serapias orientalis*. Birds included three Whinchats, a Woodchat Shrike, Crested Larks, Sardinian Warblers, Hooded Crow and on bare ground near the sea were two Tawny Pipits.

Day 2

Wednesday 15th April

Our first stop today was the attractive but rather breezy headland near the ruins of the Palace of Malia and we found a variety of plants from the diminutive *Silene sedoides*, the endemic *Sedum laconicum* and marvelled at the amazing variety of vetches at our feet with their distinctive seedheads. Other plants are the endemic *Phlomis lanata*, *Ballota pseudodictamus*, *Euphorbia characias*, *Prasium majus* and Carob Trees. The grey mounds along the seashore were bushes of the summer flowering *Centaurea spinosa*. The predominant migrants today in the strong westerly wind were at least 100 Red-throated Pipits. There were also Short-toed Larks busily feeding in the short species rich vegetation, a few Tawny Pipits. Further inland a Whinchat, more Sardinian Warblers and more Crested Larks.

After picking up food for our picnic in Malia and buying local bananas we took the switchback road up to the Lasithi plateau. We stopped for coffee in the charming little village square in Mochos under Oriental Plane and trained Mulberry trees. The church in the square has a simple exterior in direct contrast to the very ornate interior, with beautiful frescoes, huge brass chandeliers and many icons. Swallows were flitting in and around the buildings, House Martins were circling high above us and a Griffon Vulture drifts over.

At a roadside stop we explored the *phrygana* or *garigue*, the typical low scrubby habitat of spiny and often pungent plants that is so rich in plant diversity, often sheltering plants that would be eaten by sheep and goats or dried up by the sun. We found many spikes of the diminutive lily, *Gagea graeca*, *Ophrys phryganea*, the tiny Four-spotted Orchid (*Orchis quadripunctata*), *Orchis italica*, *Ophrys tenthredinifera*, and *Serapias bergonii*. A scabble amongst the rocks and ankle-scratching shrubs such as Spiny Hairy Broom, *Prasium* and *Sarcopetalum spinosa* and we found the fascinating Birdcage Plant (*Atractylis cancellata*), Star Hawkbit (*Rhagadiolis stellatus*) and *Onosma graecum*. A Sardinian Warbler is active in the scrub and more Griffon Vultures and a Buzzard flew over.

As it was still cool and breezy we took our picnic into a taverna overlooking the plateau where the owner was very accommodating. Lunch done we drove anticlockwise around part of the plain reaching the bridge over the river we parked and walked along the track to where the river disappears into a sink hole at the base of the mountain. A local lady did not want us to walk further along the fence so watched the rock face where the Ravens, Crag Martins and Red-billed Choughs were nesting from a distance. Turning back we watched a Northern Wheatear and found diminutive plants amongst the rocks including *Saxafraga trydactylitis*, *S. hederacea*, *Veronica cymbalaria*, *Scandix australis*, Rusty Back Fern, *Arabis verna*, *Asterolinon linum-stellatum*, Southern Bartsia and *Valantia hispida*.

At the little village of Kato Metochi there were some spikes of *Ornithogalum nutans* at the edges of the small fields and gardens. Further on at a seasonal pool we watched a Little Egret, Common Sandpiper and our first Stonechat. Before we left the Lasithi Plain we stopped and looked at a rocky scree, below scrubby Holm Oak and added to our growing orchid list with a few spikes of the early flowering Giant Orchid (*Himantoglossum robertiana*), *Ophrys episcopaulis*, *O. cretica*, *Orchis pauciflora* and *O. lactea*. We also saw the drooping seedheads of Widow Iris, and in the shade some *Cyclamen cretica* alongside *Daphne cericea*.

Day 3

Thursday 16th April

After breakfast we left the hotel at 9am, heading for Knossos. The main road was colourful with planted and wildflowers. The oleanders were only just blooming but one bank would soon be pink with the endemic Cretan Ebony (*Ebinus creticus*) and there were masses of Crown Daisy (*Chrysanthemum coronarium*) in both its colour forms. The archeological site of Knossos is the islands major tourist attraction and we try to get there to appreciate it before it gets crowded. The surrounding trees and hills can be good for birds but any vegetation within the site had been sprayed. We then made good time along the main highway along the north coast, stopping at Geroptomas Bridge turning down onto the beach where we had our picnic. Here there is a small reed fringed river that yielded Moorhen, Sedge and Great Reed Warblers a Cormorant and a Squacco Heron. Perched on a distant rock promontory was a Blue Rock Thrush.

We carry on westward, turning south at Rethymnon to the Late Minoan Cemetery at Armeni. This peaceful site with a singing Wood Warbler is canopied by Valonia Oak (*Quercus macrolepis*), with its shaggy acorn cups.

The galls from the trees were once an important export for the tanning industry. The vegetation around the intriguing grave sites is rich in vetches, Common Asphodel (*A. aestivus*), Barbary Nut (*Gynadrris sisyrrinchium*) and orchids including Naked Man Orchid, Bumblebee Orchid, *Ophrys heldreichii* and *Orchis collina*. Then further south, we explored a hillside track to find a mass of Pink Butterfly Orchids (*O. papilionacea ssp heroica*), *Orchis boryi* and Man Orchid (*Aceras anthropoporum*). Heading further south towards Plakias we stop in the imposing Kourtaliotiko Gorge, Bonelli's Eagles and Griffon Vultures are nesting and a Lammergeier drifted over high above. There are Kestrels, Crag Martins, Jackdaws and Red-billed Choughs. Then to our hotel, a small attractive whitewashed Cretan style building, with red, blue and yellow doors, overlooking the lovely Plakias Bay with its backdrop of hills.

Day 4

Friday 17th April

An early walk on a fine clear morning behind Plakias Bay Hotel did not produce the hoped for migrants, with just Sardinian Warblers, Stonechats and a single Mediterranean Gull heading east. Flowers among the phrygana included *Ophrys mammosa*, Small Cretan Spider Orchid (*Ophrys sphegodes ssp cretensis*), Bergon's and Small-flowered Serapias.

After breakfast we set off towards Moni Preveli. Along the roadside are handsome spikes of Giant Fennel. Stopping before the old monastery and walking down a track to an old barn yielded only Sardinian Warblers and the explosive song of Cetti's Warblers from the river and some large bats in the barn. Among the Jerusalem Sage is the pink Three-leaved Sage (*Salvia fruticosa*), Wild Gladioli, Blue Houndstongue (*Cyanoglossum creticum*), with its marble veined flowers and the diminutive pink *Koblauschia velutina*. Further on the rocky slopes were yellow and fragrant with Jerusalem Sage and studded with the lime green clumps of Greek Spiny Spurge (*Euphorbia acanthothamnus*).

On the slopes at Moni Preveli a Pied and Collared Flycatchers were seen plus Sardinian Warblers, Corn Buntings and distant a singing Ortolan Bunting. Overhead were several Buzzards, with Alpine Swifts and across the valley a Chukar called. Slowly heading back towards Plakias we took a side road towards the sea and were rewarded with a beautiful male Ruppell's Warbler sitting on a fence post. Lower down were several Whinchats, Crested Larks and Yellow Wagtails some with black heads plus a White Wagtail. At Kato Moni Preveli a Hoopoe was seen and at the Turkish Bridge we lunched in the café gardens using their tables, with permission, though they were not open yet. By the waters edge underneath Oriental Plane Trees and Storax (*Styrax officinalis*) with its fragrant blossoms was growing *Ornithogalum cretica* with its pale green flowers and *Arum concinnum*.

Our next stop is in the hills behind the small town of Spili. An unassuming hillock – the 'orchid hill' of Spili lives up to its name and we found 21 species of orchid including masses of the yellow *Orchis pauciflora*, *O. boryi* and *O. quadripunctata* on the little rocky ledges. Also *Ophrys heldreichii*, *O. episcopaulis*, *O. cretica ssp ariadne*, *O. sicula*, *O. creberrima*, *O. iricolor*, *Orchis laxiflora*, *O. lactea*, *O. sitiaca* and various *Serapias*. Other flowers included Barbary Nut, Cretan Iris, Turban Buttercup, the diminutive powder blue Eastern Milkwort (*Polygala venulosa*), ground hugging rosettes of *Trifolium unifloru* and a cereal field dotted with the scarlet *Tulipa doerfleri*. We return to Plakias via the Kourtaliotis Gorge where the Bonelli's Eagle was soaring high above along with Ravens and Red-billed Choughs. A Blue-rock Thrush appeared above us and we watched 2 Griffon Vultures on their nest. We then headed for Myrthios for a cold drinks overlooking Plakias Bay and watching a Buzzard soaring below.

Day 5

Saturday 18th April

We walked along the headland track after breakfast where we get stunning views across the bay. There are Black-eared Wheatears on the cliff edge and Italian House Sparrows in holes in the interesting sheer vertical cliff. A Blue-rock Thrush is singing higher up and there are a couple of Eastern & Cretan Festoons. Later a Common Sandpiper was seen flying along the shore line. Flowers included *Verbascum arcturus* and Caper growing on the sheer rock face, *Muscari spreitzebhoferi* with its pale blue tassel of bracts, *Campanula saxatilis* (only in bud), *O. candida*, *O. mammosa*, the fascinating *Aristolochia cretica* with its hairy mouth, and *Tulipa cretica* in rock crevices. We then have to say farewell to our hosts at Plakias, Aris and Natasha, and start our journey towards Chania.

At the bottom of Kostifos Gorge Griffon Vultures and Peregrine Falcon were seen and later on a roadside fence post a Spotted Flycatcher. At Frangokastello after a walk around the Phoenician fortress and with the kind permission of the tavernas owners we had our picnic overlooking the sea. A long winding climb followed as the road zig-zagged up to the top of the Imbros Gorge. From the viewpoint we searched for the local Bonelli's Eagles but sadly today they were elsewhere. Heading north then west we made good time to our hotel in Chania. Once settled in we set off, to the sound of screaming Swifts to walk to the harbour, for a delicious meal.

Day 6

Sunday 19th April

Today we stayed fairly local, heading for the Akrotiri Peninsular. Our first stop was to explore some scrub near an olive grove where we find *Pallenis spinosa*, *Silene gallica*, Arabian Fumana (*F. arabica*) with its soft yellow flowers, Spotted Rockrose (*Tuberaria guttata*), Yellow Bartsia and *Bellardia trixago*. Birds seen here included Spotted Flycatcher, Tree Pipit, 2 Hoopoes, Whinchat, Pied Flycatcher and a singing Woodlark.

The path down to the abandoned monastery of Katholiko is rich in plant life amongst the phrygana bushes of Greek Spiny Spurge, the white flowered Prasiun and Hairy Thorny Broom (*Calicotome villosa*). We found *Vicia cretica*, scrabbling up through the scrub, the tiny *Ononis rclinata*, the curled leaves of *Gynandrisis monophyllus*, Cretan Mallow, the tiny hairy *Plantago bellardii* and the minute *Allium circinattum* with its corkscrew leaves. A Black-eared Wheatear, Goldfinches, and Buzzards were seen and a Sardinian Warbler was heard. At the abandoned monastery the walls were festooned with *Verbascum arcturus*, Cretan Sneezewort (*Achillea cretica*) and the intriguing endemic *Petromarula pinnata*. Other plants include Small Blue Convolvulus and *Propociania cretica*.

We had to compete for a picnic spot as it was Easter Sunday and there were Cretan family groups with barbecues and spit roasts going on. But we parked under an ancient olive tree and enjoyed our lunch before trying to find the perfect spike of the dramatic Dragon Arum to photograph. Then we went to the Souda Bay War Cemetery – a peaceful and atmospheric setting, where 1500 allied troops are buried.

Day 7

Monday 20th April

We head southwest today, out of Chania. It is a bank holiday so there is little traffic and we are soon at Agia Reservoir. We walk up onto the dam hoping to see Little Crakes, which we do but then one is identified as a lovely male Baillon's Crake, quite a rare vagrant on Crete. There were also four Little Crakes around the reservoir; A Black-winged Stilt, Squacco Herons, Sedge and Cetti's Warblers plus Little Grebes, Moorhens, Wood Sandpipers and a Little Egret.

There were lots of Swifts and a few Alpine Swifts swooping down to drink and a male Marsh Harrier. We then make our way up to the Omalos Plateau. In the gorge leading up to the plateau the scenery is quite dramatic – pale grey limestone rocks studded with Cyprus trees and *Daphne sericea*, with its pink and cream blooms. We stopped for a welcome coffee and comfort stop at the tiny village of Omalos and checked out the nearby clump of the endemic *Paeonia clusii*, but it is still in tight bud. This lovely pure white peony was the traditional buttonhole for local Sfakion bridegrooms. We are hoping to find *Tulipa bakeri*, and are not disappointed as they are abundant in places and also found *Anemone coronaria*, in various shades of blue and pink. We had our picnic on the plateau under ancient pear trees. Afterwards we searched for *Arum idaeum* amongst the spiny Cretan Barbary and *Chionodoxa nana*.

Then to the head of the Samaria Gorge, where we got stunning views of the mouth of the gorge, seeing some *Cupressus sempervirens* var. *horizontalis* in view, and *Aubretia deltoides*, Cretan Mouse-ear and Burnt Candytuft at our feet. On the footpath past the café one of the group members knew where to find Rock Cherry (*Prunus prostata*) but it was still in tight bud. We perambulate round the edge of the plateau to some seasonal pools where Water Crowfoot (*Ranunculus peltatus*) grows. A couple of Wood Sandpipers are feeding at the edge. Our last stop in the area was to look at *Onosma erectum* and *Bellis longifolia* and one of the group members found some small *Muscari commutatum*.

We revisited Agia Reservoir where the taverna was busy with families still celebrating Easter. We were limited in our choice of tavernas as many were closed for this public holiday. The receptionist at the hotel recommended a fish taverna nearby which was an atmospheric setting for a memorable last evening in Crete. Surrounded by Cretan families our table was literally on the waters edge and for those who chose fresh fish they were invited into the kitchen to choose the fish which was weighed and priced accordingly

Day 8

Tuesday 21st April

We left the hotel after breakfast to head back to Chania and the flight home, stopping at Georgiopolis pool to break the journey. Here were a couple of Little Ringed Plovers plus the usual Little Grebes, Little Egrets and Moorhens. A promise of coffee on the seafront went by the board when Jenny heard a Wryneck and John manage to get two in the scope at once. We then made good time to Iraklion with a brief stop at a snack bar to have baguettes or Cretan pastries for our lunch before joining the inevitable queues for the check in desks.

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Species Lists

Birds (H = heard only)

	Common name	Scientific name	April								
			14	15	16	17	18	19	20	21	
1	Little Grebe	<i>Tachybaptus ruficollis</i>								+	+
2	Cormorant	<i>Phalacrocorax carbo</i>			1						
3	Shag	<i>Phalacrocorax aristotelis</i>					1				
4	Squacco Heron	<i>Ardeola ralloides</i>			1					2	
5	Little Egret	<i>Egretta garzetta</i>		1		1			2	1	3
6	Cattle Egret	<i>Bubulcus ibis</i>								1	
7	Shoveler	<i>Anas clypeata</i>								1	
8	Lammergeier	<i>Gypaetus barbatus</i>			1						
9	Griffon Vulture	<i>Gyps fulvus</i>		✓	✓	✓	✓			✓	
10	Marsh Harrier	<i>Circus aeruginosus</i>		1						1	
11	Sparrowhawk	<i>Accipiter nisus</i>			1						
12	Buzzard	<i>Buteo buteo</i>		✓	✓	✓	✓	✓	✓	✓	2
13	Bonelli's Eagle	<i>Hieraaetus fasciatus</i>			1	1					
14	Kestrel	<i>Falco tinnunculus</i>		1	✓	✓	✓	✓	✓	✓	
15	Peregrine	<i>Falco peregrinus</i>						1			
16	Chukar	<i>Alectoris chukar</i>					H				
17	Quail	<i>Coturnix coturnix</i>					H				
18	Baillon's Crake	<i>Porzana pusilla</i>								1	
19	Little Crake	<i>Porzana parva</i>								4	
20	Moorhen	<i>Gallinula chloropus</i>		1	2					✓	✓
21	Coot	<i>Fulica atra</i>								✓	✓
22	Black-winged Stilt	<i>Himantopus himantopus</i>								1	
23	Little Ringed Plover	<i>Charadrius dubius</i>									2
24	Wood Sandpiper	<i>Tringa glareola</i>								5	
25	Common Sandpiper	<i>Actitis hypoleucos</i>		1				1		1	
26	Mediterranean Gull	<i>Larus melanocephalus</i>					1				
27	Yellow-legged Gull	<i>Larus cachinnans</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	Woodpigeon	<i>Columba palumbus</i>					1	✓			
29	Feral Pigeon / Rock Dove	<i>Columba livia</i>		✓	✓	✓	✓	✓	✓	✓	✓
30	Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
31	Turtle Dove	<i>Streptopelia turtur</i>			1	4					
32	Cuckoo	<i>Cuculus canorus</i>									H
33	Alpine Swift	<i>Apus melba</i>					✓	✓		✓	
34	Swift	<i>Apus apus</i>					✓	✓	✓	✓	✓
35	Hoopoe	<i>Upupa epops</i>					1		2		
36	Wryneck	<i>Jynx torquilla</i>									2
37	Skylark	<i>Alauda arvensis</i>					1				
38	Woodlark	<i>Lullula arborea</i>							1	✓	
39	Crested Lark	<i>Galerida cristata</i>	✓	3	✓	✓	✓	✓	✓	✓	
40	Short-toed Lark	<i>Calandrella brachydactyla</i>		7							
41	Crag Martin	<i>Ptyonoprogne rupestris</i>		✓	✓	✓	✓			✓	
42	Sand Martin	<i>Riparia riparia</i>								✓	
43	Red-rumped Swallow	<i>Hirundo daurica</i>									
44	Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
45	House Martin	<i>Delichon urbica</i>							✓	✓	
46	Tree Pipit	<i>Anthus trivialis</i>							3		
47	Red-throated Pipit	<i>Anthus cervinus</i>		100+							

	Common name	Scientific name	April							
			14	15	16	17	18	19	20	21
48	Tawny Pipit	<i>Anthus campestris</i>	2	5						
49	White Wagtail	<i>Motacilla alba</i>				1	1		1	
50	Yellow Wagtail	<i>Motacilla flava</i>		✓		2	1		✓	
51	Wren	<i>Troglodytes troglodytes</i>		H					1	
52	Nightingale	<i>Luscinia megarhynchos</i>				1			H	
53	Whinchat	<i>Saxicola rubetra</i>	2	1		3	1	✓		
54	Stonechat	<i>Saxicola torquata</i>		2		✓	✓	✓	✓	
55	Northern Wheatear	<i>Oenanthe oenanthe</i>		2		✓		1	✓	
56	Isabelline Wheatear	<i>Oenanthe isabellina</i>								
57	Black-eared Wheatear	<i>Oenanthe hispanica</i>				✓	✓	✓	✓	
58	Blue Rock Thrush	<i>Monticola solitarius</i>		1	1	1	2			1
59	Blackbird	<i>Turdus merula</i>	H	✓	✓	✓	✓	✓	✓	
60	Cetti's Warbler	<i>Cettia cetti</i>			1	H			3	
61	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>			H					
62	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>			1				✓	
63	Blackcap	<i>Sylvia atricapilla</i>							H	
64	Rüppell's Warbler	<i>Sylvia rüppelli</i>				1				
65	Sardinian Warbler	<i>Sylvia melanocephala</i>	✓	✓		✓	✓	✓	✓	
66	Orphean Warbler	<i>Sylvia hortensis</i>								
67	Wood Warbler	<i>Phylloscopus sibilatrix</i>				2			1	
68	Pied Flycatcher	<i>Ficedula hypoleuca</i>				1		1		
69	Collared Flycatcher	<i>Ficedula albicollis</i>				3				
70	Spotted Flycatcher	<i>Muscicapa striata</i>					1	1	1	
71	Blue Tit	<i>Cyanistes caeruleus</i>				✓			1	
72	Great Tit	<i>Parus major</i>		1		✓	✓	✓		
73	Woodchat Shrike	<i>Lanius senator</i>	1						1	
74	Jay	<i>Garrulus glandarius</i>							1	
75	Chough	<i>Pyrrhocorax pyrrhocorax</i>		✓	✓	✓			1	
76	Jackdaw	<i>Corvus monedula</i>		✓	✓	✓				
77	Raven	<i>Corvus corax</i>		✓	✓	✓	✓	✓	✓	
78	Hooded Crow	<i>Corvus corone cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
79	Italian (House) Sparrow	<i>Passer domesticus italiae</i>	✓	✓	✓	✓	✓	✓	✓	✓
80	Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	✓
81	Serin	<i>Serinus serinus</i>		H				4		
82	Greenfinch	<i>Carduelis chloris</i>	✓		✓		✓	✓	✓	
83	Goldfinch	<i>Carduelis carduelis</i>				✓	✓	✓	✓	✓
84	Linnet	<i>Acanthis cannabina</i>		✓		✓		✓	✓	
85	Corn Bunting	<i>Miliaria calandra</i>			1	✓	✓			
86	Cirl Bunting	<i>Emberiza cirlus</i>		3		H				
87	Ortolan Bunting	<i>Emberiza hortulana</i>				2				
Butterflies										
1	Painted Lady	<i>Vanessa cardui</i>			✓				1	
2	Swallowtail	<i>Papilio machaon</i>			✓					
3	Cretan Festoon	<i>Zerynthia cretica</i>					2			
4	Eastern Festoon	<i>Zerynthia cerisy</i>				1	2			
5	Clouded Yellow	<i>Colias croceus</i>			✓				1	
6	Red Admiral	<i>Vanessa atalanta</i>				1		1	1	
7	Eastern Bath White	<i>Pontia edusa</i>		1						
8	Small White	<i>Pieris rapae</i>			1	✓			1	
9	Speckled Wood	<i>Pararge aegeria</i>		1				1		

	Common name	Scientific name	April							
			14	15	16	17	18	19	20	21
10	Wall	<i>Lasiommata megera</i>			1					
11	Small Blue	<i>Cupido minimus</i>			1			1		
12	Cleopatra	<i>Gonepteryx cleopatra</i>						1		

Reptiles & Amphibians

1	Balkan Green Lizard	<i>Lacerta trilineata</i>							1	
2	Erhard's Wall Lizard	<i>Podarcis erhardii</i>					✓	✓		
3	A striped beetle sp								✓	
4	Bull Frog	<i>Rana catesbeiana</i>							H?	
5	Marsh Frog	<i>Rana ridibunda</i>							✓	
6	Stripe-necked Terrapin	<i>Mauremys caspica</i>						1		
7	Green Tree Frog	<i>Hyla arborea</i>		1						
8	Locust sp					2				
9	Dice Snake	<i>Natrix tessellata</i>							1	

Mammals

1	Badger	dead							1	
2	Beech Marten	several dead on roads								
3	Large Bat sp						✓			

Dragonflies

1	Blue Emperor	<i>Anax imperator</i>			1				1	
2	Banded Demoiselle	<i>Calopteryx splendens</i>				1				

Plants

Group/Species	English Name(if any)	Location
Pteridopsida	Ferns and their Allies	
Selaginellaceae	Lesser Clubmoss Family	
<i>Selaginella denticulata</i>	Mediterranean Selaginella	Spili
Equisetaceae	Horsetail Family	
<i>Equisetum arvense</i>	Field Horsetail	Agia
<i>Equisetum telmateia</i>	Giant Horsetail	Agia
Adiantaceae	Maidenhair Fern Family	
<i>Cheilanthes acrostica</i>	a Cheilanthes	
Aspleniaceae	Spleenwort Family	
<i>Asplenium ceterach</i>	Rusty-back Fern	
Dennstaediceae	Bracken Family	
<i>Pteridium aquilinum</i>	Bracken	Armeni
Pinopsida (Gymnosperms)	Conifers	
Araucariaceae	Monkey Puzzle Family	

Group/Species	English Name(if any)	Location
<i>Araucaria heterophylla</i>	Norfolk Island Pine	Widely planted
Cupressaceae	Juniper Family	
<i>C. sempervirens forma horizontalis</i>	Italian Cypress	Samaria Gorge
<i>C. sempervirens forma sempervirens</i>		
Pinaceae	Pine Family	
<i>Pinus halepensis</i>	Aleppo Pine	Akrotiri
<i>Pinus pinea</i>	Umbrella Pine	Akrotiri
Magnoliidae (Dicotyledons)	Flowering Plants	
Aceraceae	Maple Family	
<i>Acer sempervirens</i>	Cretan Maple	Lasithi, Omalos
Aizoaceae	Dew Plant Family	
<i>Carprobrotus acinaciformis</i>	Red Hottentot Fig	Planted
<i>Carprobrotus edulis</i>	Hottentot Fig	Planted
Anacardiaceae	Sumach Family	
<i>Pistacia lentiscus</i>	Mastic Tree	Widespread
Apiaceae (Umbelliferae)	Carrot Family	
<i>Crithmum maritimum</i>	Rock Samphire	Chania, near hotel
<i>Daucus carota agg</i>	Wild Carrot	
<i>Daucus gutatus</i>	A Wild Carrot	Roadsides near the sea
<i>Ferula communis</i>	Giant Fennel	Widespread
<i>Lagoecia cuminoides</i>	-	Moni Preveli
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water Dropwort	Agia
<i>Scandix pecten-veneris</i>	Shepherd's Needles	Widespread
<i>Scandix australis</i>		
<i>Smyrnium olusatrum</i>	Alexanders	
<i>S. perfoliatum subsp. rotundifolium</i>	Perfoliate Alexanders	Spili
<i>Tordylium apulum</i>	A Masterwort	
<i>Torilis nodosa</i>	Knotted Hedge-parsley	Agia
Apocyanaceae	Periwinkle Family	
<i>Nerium oleander</i>	Oleander	Planted
<i>Vinca major</i>	Periwinkle	
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	
Asteraceae (Compositae)	Daisy Family	
<i>Achillea cretica</i>	Cretan Sneezewort	Akrotiri, Katholiko ruins
<i>Anthemis rigida</i>	Rayless Chamomile	Widespread
<i>Atractylis cancellata</i>	Bird-cage Plant	Lasithi, Plakias
<i>Bellis annua</i>	Annual Daisy	

Group/Species	English Name(if any)	Location
<i>Bellis perennis</i>	Daisy	
*** <i>Bellis longifolia</i>		Omalos
<i>Calendula arvensis</i>	Field Marigold	
<i>Centaurea calcitrapa</i>	Red Star Thistle	
<i>Centaurea raphanina</i> ***	-	Kourtaliotiko Gorge, buds only
<i>Centaurea spinosa</i>		Malia - not in flower
<i>Cirsium vulgare</i>	Spear Thistle	not in flower
<i>Chrysanthemum coronarium</i>	Crown Daisy	widespread
<i>C. coronarium var bicolor</i>	Crown Daisy	widespread
<i>Chrysanthemum segetum</i>	Corn Marigold	
<i>Cichorium intybus</i>	Chicory	
<i>Crepis rubra</i>	Pink Hawksbeard	Lasithi
<i>Crupina crupinastrum</i>	Crupina	
<i>Cynara scolymus</i>	Globe Artichoke	planted
<i>Dittrichia viscosa</i>	Stink Aster	not in flower
<i>Eryngium campestre</i>	Field Eryngo	leaves only
<i>Eupatorium adenophorum</i>	-	Road to Omalos, Agia
<i>Evax pygmaea</i>		
<i>Filago pyramidata</i>	Broad-leaved Cudweed	
<i>Galactites tomentosa</i>	Galactites	widespread
<i>Helichrysum italicum</i>	-	
<i>Helichrysum stoechas</i>	-	
<i>Hyoseris glabra</i>		'flattened stem' dandelion!
<i>Hypochoeris achyrophorus</i>	Mediterranean Cat's-ear	
<i>Hypochoeris glabra</i>	Smooth Cat's-ear	
<i>Pallenis spinosa</i>	Pallenis	
<i>Phagnalon graecum</i>	-	
<i>Rhagadiolus stellatus</i>	Star Hawkbit	
<i>Scorzonera cretica</i>	Cretan Viper's-grass	
<i>Senecio vulgaris</i>	Groundsel	
<i>Silybum marianum</i>	Milk thistle	
<i>Taraxacum agg</i>	Dandelion	being dug up on Omalos
<i>Tolpis barbata</i>	Tolpis	
<i>Tragopogon hybridus</i>	Slender Salsify	
<i>Tragopogon porrifolius</i>	Salsify	
<i>Urospermum picroides</i>		
Berberidaceae	Barberry Family	
<i>Berberis cretica</i>	Cretan Barberry	Omalos, not in flower
Boraginaceae	Borage Family	
<i>Anchusa azurea</i>	Large Blue Alkanet	
<i>Anchusa variegata</i>	-	
<i>Borago officinalis</i>	Borage	
<i>Cerintho major</i>	Honeywort	
<i>Cynoglossum creticum</i>	Blue Hound's-tongue	
<i>Echium angustifolium</i>	Narrow-leaved Echium	Malia
<i>Echium italicum</i>	Italium Echium	

Group/Species	English Name(if any)	Location
<i>Echium plantagineum</i>	Purple Viper's-bugloss	
<i>Lithospermum incrassatum</i>		Omalos
<i>Onosma erectum</i>		Omalos
<i>Onosma graecum</i>	Golden Drops	
<i>Procopiana cretica</i>	-	Akrotiri, Katholiko ruins
Brassicaceae (Cruciferae)	Cress Family	
<i>Aethionema saxatile</i>	Burnt Candytuft	Omalos
<i>Arabis verna</i>	Spring Rockcress	Lasithi, Omalos
<i>Aubrieta deltoidea</i>	Aubrieta	Omalos
<i>Biscutella didyma</i>	Biscutella	
<i>Cakile maritima</i> subsp. <i>aegyptiaca</i>	Sea Rocket	Plakias
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	
<i>Eruca sativa</i>	Eruca	
<i>Malcolmia flexuosa</i>	Sea Stock	Plakias
<i>Matthiola tricuspidata</i>	Three-horned Stock	Kato Gouves
Campanulaceae	Bellflower Family	
<i>Campanula erinus</i>	Annual Bellflower	
<i>Campanula saxatilis</i> ssp. <i>saxatilis</i> ***		Plakias
<i>Petromarula pinnata</i> ***	-	
<i>Solenopsis minuta</i> ssp. <i>annua</i>		Nr Assomatos
Capparaceae	Caper Family	
<i>Capparis spinosa</i>	Caper	Plakias, not in flower
Caprifoliaceae	Honeysuckle Family	
<i>Sambucus nigra</i>	Elder	
Caryophyllaceae	Pink family	
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	
<i>Cerastium scaposum</i>	Cretan Mouse-ear	Omalos
<i>Kohlruschia velutina</i>	Kohlruschia	
<i>Paronychia macrosepela</i>		
<i>Silene colorata</i>	-	
<i>Silene cretica</i>	-	Near Laki
<i>Silene gallica</i>	Small-flowered Catchfly	
<i>Silene vulgaris</i>	Bladder Campion	
<i>Spergularia marina</i>	Lesser Sea-spurrey	
<i>Stellaria media</i>	Common Chickweed	
Chenopodiaceae	Goosefoot Family	
<i>Beta vulgaris maritima</i>	Sea Beet	
<i>Salicornia europaea</i>	Common Glasswort	Analipsi
Cistaceae	Rock-rose Family	
<i>Cistus incanus</i> subsp. <i>creticus</i>	-	Widespread
<i>Cistus parviflorus</i>	-	

Group/Species	English Name(if any)	Location
<i>Cistus salvifolius</i>	Sage-leaved Cistus	Widespread
<i>Fumana arabica</i>	Arabian Fumana	
<i>Tuberaria guttata</i>	Spotted Rock-rose	Akrotiri
Clusiaceae	Hypericum Family	
<i>Hypericum empetrifolium</i>	-	Spili
<i>Hypericum empetrifolium ssp oliganthum</i>		Akrotiri
Convolvulaceae	Bindweed Family	
<i>Convolvulus altheoides</i>	Mallow-leaved Bindweed	Roadside
<i>Convolvulus arvensis</i>	Field Bindweed	
<i>Convolvulus elegantissimus</i>	-	
<i>Convolvulus siculus</i>	Small Blue Convolvulus	Akrotiri, Katholiko ruins
<i>Cuscuta epithymum</i>	Common Dodder	
<i>Ipomea purpurea</i>	Common Morning Glory	Hotel grounds, Chania
Crassulaceae	Stonecrop Family	
<i>Rosularia serrata</i>	-	Lasithi
<i>Sedum acre</i>	Biting Stonecrop	
<i>Sedum laconicum</i>	-	Malia
<i>Sedum amplexicaule</i>	-	
<i>Umbilicus horizontalis</i>	A Pennywort	
<i>Umbilicus rupestris</i>	A Pennywort	
Cucurbitaceae	Gourd Family	
<i>Bryonia cretica</i>	White Bryony	
<i>Ecballium elaterium</i>	Squirting Cucumber	
Dipsacaceae	Teasel Family	
<i>Knautia integrifolia</i>	-	
<i>Scabiosa brachiata</i>	Tremastelma	
Ericaceae	Heath Family	
<i>Arbutus andrachne</i>	Eastern Strawberry Tree	
<i>Arbutus unedo</i>	Strawberry Tree	
Euphorbiaceae	Spurge Family	
<i>Euphorbia acanthothamnus</i>	Greek Spiny Spurge	
<i>E.characias subsp. characias</i>	Large Mediterranean Spurge	
<i>Euphorbia dendroides</i>	Tree Spurge	
<i>Euphorbia exigua</i>	Dwarf Spurge	
<i>Euphorbia helioscopia</i>	Sun Spurge	
<i>Mercurialis annua</i>	Annual Mercury	
<i>Ricinus communis</i>	Castor Oil Plant	Roadsides
Fabaceae (Leguminosae)	Pea Family	
<i>Anagyris foetida</i>	Bean Trefoil	Malia
<i>Anthyllis tetraphylla</i>	Bladder Vetch	

Group/Species	English Name(if any)	Location
<i>A.vulneraria subsp. praepropera</i>	Mediterranean Kidney Vetch	
<i>Calicotome villosa</i>	Hairy Thorny Broom	widespread
<i>Ceratonia siliqua</i>	Carob	
<i>Cercis siliquastrum</i>	Judas Tree	
<i>Coronilla scorpioides</i>	Annual Scorpion Vetch	
<i>Ebenus cretica</i>	Shrubby Sainfoin	Roadside near Iraklion
<i>Genista acanthoclada</i>	Spiny Broom	
<i>Hippocrepis unisiliquosa sspbisiliqua</i>		Malia
<i>Hymenocarpus circinnatus</i>	Disc Trefoil	
<i>Lathyrus annuus</i>	Annual Vetchling	
<i>Lathyrus aphaca</i>	Yellow Vetchling	
<i>Lathyrus setifolious</i>	-	
<i>Lotus corniculatus</i>	Bird's-Foot Trefoil	
<i>Lotus creticus</i>	-	Akrotiri
<i>Lotus uliginosus</i>	Greater Bird's-foot Trefoil	
<i>Lupinus micranthus</i>	Hairy Lupin	Near Frangokastello
<i>Medicago arabica</i>	Spotted Medick	
<i>Medicago arborea</i>	Tree Medick	
<i>Medicago disciformis</i>	-	
<i>Medicago lupulina</i>	Black Medick	
<i>Medicago marina</i>	Sea Medick	Plakias
<i>Medicago orbicularis</i>	Large Disc Medick	
<i>Medicago polymorpha</i>	Toothed Medick	
<i>Melilotus indicus</i>	Small Melilot	
<i>Onobrychis caput-galli</i>	Cocks-comb Sainfoin	
<i>Ononis reclinata</i>	Small Rest Harrow	Akrotiri
<i>Psoralea bituminosa</i>	Pitch Trefoil	
<i>Robinia pseudoacacia</i>	False Acacia	Roadsides
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Tetragonolobus purpureus</i>	Asparagus Pea	
<i>Trifolium angustifolium</i>	Narrow-leaved Crimson Clover	
<i>Trifolium arvense</i>	Hare's-foot Clover	
<i>Trifolium campestre</i>	Hop Trefoil	
<i>Trifolium repens</i>	White Clover	
<i>Trifolium resupinatum</i>	Upsidedown Clover	
<i>Trifolium stellatum</i>	Starry Clover	
<i>Trifolium striatum</i>	Soft Clover	
<i>Trifolium tomentosum</i>	Woolly Clover	
<i>Trigonella balanse</i>	A Fenugreek	
<i>Trigonella corniculata</i>	Sickle-friuted Fenugreek	Malia
<i>Vicia cretica</i>	-	Akrotiri
<i>Vicia hybrida</i>	Hairy Yellow Vetchling	
<i>Vicia lutea</i>	Yellow Vetch	
<i>Vicia sativa subsp. sativa</i>	Common Vetch	
<i>Vicia villosa</i>	Fodder Vetch	Roadsides
<i>Wisteria sinensis</i>	Wisteria	Planted

Group/Species	English Name(if any)	Location
Fagaceae	Beech Family	
<i>Quercus coccifera</i> subsp. <i>calliprinos</i>	Kermes Oak	
<i>Quercus ilex</i>	Holm Oak	
<i>Quercus aegilops</i> (<i>Q. macrolepis</i>)	Valonia Oak	Armeni
<i>Quercus pubescens</i>	Downy Oak	Near Laki
Frankeniaceae	Sea Heath Family	
<i>Frankenia hirsuta</i>	Hairy Sea Heath	
Gentianaceae	Gentian Family	
<i>Blackstonia perfoliata</i>	Yellow-wort	
<i>Centaurium pulchellum</i>	Lesser Centaury	
Geraniaceae	Geranium Family	
<i>Erodium cicutarium</i>	Common Stork's-bill	
<i>Erodium gruinum</i>	Long-beaked Stork's-bill	
<i>Erodium malacoides</i>	Soft-leaved Stork's-bill	
<i>Geranium luicdum</i>	Shining Crane's-bill	
<i>Geranium molle</i>	Dove's-foot Crane's-bill	
<i>Geranium purpureum</i>	Little Robin	
<i>Geranium robertianum</i>	Herb Robert	
Juglandaceae	Walnut Family	
<i>Juglans regia</i>	Walnut	
Lamiaceae (Labiatae)	Mint Family	
<i>Ballota acetabulosa</i>	Garden Horehound	
<i>Ballota pseudodictamnus</i>	-	
<i>Lamium amplexicaule</i>	Henbit Deadnettle	
<i>Lavandula stoechas</i>	French Lavender	
<i>Nepeat scordotis</i>		Akrotiri
<i>Origanum onites</i>	Pot Marjoram	
<i>Phlomis cretica</i>	-	Malia
<i>Phlomis fruticosa</i>	Jerusalem Sage	
<i>Phlomis lanata</i>	-	Malia
<i>Prasium majus</i>	Prasium	
<i>Rosmarinus officinalis</i>	Rosemary	
<i>Salvia fruticosa</i>	Three-leaved Sage	
<i>Salvia verbenacea</i>	Wild Clary	
<i>Satureja spinosa</i>	Spiny Satureia	
<i>Satureja thymbra</i>	Satureia	
<i>Stachys cretica</i>	Mediterranean Woundwort	
<i>Sideritis curvidens</i>		Omalos
<i>Thymus capitatus</i>	Shrubby Thyme	
Linaceae	Flax Family	
<i>Linum arboreum</i>	Tree Flax	Kotsiphos Gorge - yellow
<i>Linum bienne</i>	Pale Flax	

Group/Species	English Name(if any)	Location
<i>Linum strictum</i>		Tiny!
Malvaceae	Mallow Family	
<i>Althaea hirsuta</i>	Rough Marsh Mallow	
<i>Hibiscus rosa-sinensis</i>	Hibiscus	Planted
<i>Lavatera arborea</i>	Tree Mallow	
<i>Lavatera bryoniifolia</i>		
<i>Lavatera cretica</i>	Cretan Mallow	
<i>Malva cretica</i>	-	Akrotiri
<i>Malva parviflora</i>	Least Mallow	
<i>Malva sylvestris</i>	Common Mallow	
Meliaceae		
<i>Melia azedarach</i>	Indian Bead Tree	Planted
Moraceae	Mulberry Family	
<i>Ficus carica</i>	Fig	Planted
<i>Ficus elastica</i>	Rubber Plant	Planted
<i>Morus alba</i>	Mulberry	Planted - Mochos
Myrtaceae	Myrtle Family	
<i>Eucalyptus globulus</i>	Blue Gum	Planted
<i>Mrytis communis</i>	Common Myrtle	not in flower
Nyctaginaceae	Bougainvillea Family	
<i>Bougainvillea glabra</i>	Bougainvillea	Planted
Oleaceae	Ash Family	
<i>Olea europaea</i>	Olive	
Orobanchaceae	Broomrape Family	
<i>Orobanche crenata</i>	a Broomrape	Malia - scented
<i>Orobanche ramosa</i>	Branched Broomrape	
Oxalidaceae	Wood-sorrel Family	
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Widespread
Paeoniaceae	Peony Family	
<i>Paeonia clusii</i>	Clusius's Peony	Omalos - in bud
Papaveraceae	Poppy Family	
<i>Fumaria capreolata</i>	Ramping Fumitory	
<i>Fumaria officinalis</i>	Common Fumitory	
<i>Glaucium flavum</i>	Yellow Horned-poppy	
<i>Papaver apulum</i>		
<i>Papaver dubium</i>	Long-headed Poppy	
<i>Papaver rhoeas</i>	Common Poppy	
<i>Papaver purpureomarginatum</i>		Tiny poppy -Akrotiri

Group/Species	English Name(if any)	Location
Pittosporaceae <i>Pittosporum tobira</i>	Pittosporum Family	Planted
Plantaginaceae <i>Plantago bellardii</i> ssp <i>deflexa</i> <i>Plantago weldenii</i> (<i>coronopus</i>) <i>Plantago cretica</i> <i>Plantago lagopus</i> <i>Plantago lanceolata</i> <i>Plantago major</i>	Plantain Family a Buck's-horn Plantain Branched Plantain - Ribwort Plantain Greater Plantain	very short and hairy
Platanaceae <i>Platanus orientalis</i>	Plane Tree Family Oriental Plane	Planted and wild
Plumbaginaceae <i>Limonium sinuatum</i>	Thrift Family Winged Sea-lavender	Malia
Polygalaceae <i>Polygala venulosa</i> <i>Polygala myrtifolia</i>	Milk-wort Family Eastern Milkwort -	Spili Planted
Polygonaceae <i>Rumex acetosella</i> ? <i>Rumex cypreus</i> <i>Rumex conglomeratus</i> <i>Rumex pulcher</i>	Dock Family Sheep's Sorrel Clustered Dock Fiddle Dock	Plakias
Primulaceae <i>Anagallis arvensis</i> <i>Anagallis foemina</i> <i>Cyclamen creticum</i> *** <i>Cyclamen graecum</i>	Primrose Family Scarlet Pimpernel Cretan Sowbread Greek Sowbread	Leaves only
Rafflesiaceae <i>Cytinus hypocistus</i> ssp <i>clusii</i> (<i>ruber</i>)	Rafflesia Family	Akrotiri - parasitic on Cistus
Ranunculaceae <i>Adonis microcarpa</i> <i>Anemone coronaria</i> <i>Anemone hortensis</i> ssp. <i>heldreichii</i> *** <i>Ranunculus arvensis</i> <i>Ranunculus asiaticus</i> <i>Ranunculus ficaria</i> subsp. <i>ficariiformis</i> <i>Ranunculus cupreus</i>	Buttercup Family Yellow Pheasant's-eye Crown Anemone Corn Buttercup Turban Buttercup Lesser Celandine	Kotsiphos Gorge - copper sepals
Resedaceae <i>Reseda alba</i> <i>Reseda lutea</i>	Mignonette Family White Mignonette Mignonette	

Group/Species	English Name(if any)	Location
Rosaceae	Rose Family	
<i>Crataegus monogyna</i> subsp. <i>azarella</i>		
<i>Eriobotrya japonica</i>	Japanese Loquat	Planted
<i>Prunus dulcis</i>	Almond	
<i>Prunus prostrata</i>	Rock Cherry	Omalos - not in flower
<i>Prunus spinosa</i>	Blackthorn	
<i>Pyrus amygdaliformis</i>	Almond-leaved Pear	
<i>Pyrus spinosa</i>	Wild Pear	
<i>Rubus ulmifolius</i>	Bramble	
<i>Sanguisorba minor</i> agg	Salad Burnet	
<i>Sarcopoterium spinosum</i>	Thorny Burnet	
Rubiaceae	Bedstraw Family	
<i>Galium aparine</i>	Cleavers	
<i>Rubia peregrina</i>	Wild Madder	
<i>Sherardia arvensis</i>	Field Madder	tiny!
Rutaceae	Rue Family	
<i>Citrus limon</i>	Lemon	Planted
<i>Citrus sinensis</i>	Orange	Planted
<i>Ruta chalepensis</i>	Fringed Rue	roadsides
Salicaceae	Willow Family	
<i>Populus alba</i>	White Poplar	
<i>Salix alba</i>	White Willow	
Saxifragaceae	Saxifrage Family	
<i>Saxifraga chrysosplenifolia</i>		Omalos
<i>Saxifraga hederacea</i>		Lasithi
<i>Saxifraga tridactylites</i>		Lasithi
Scrophulariaceae	Figwort Family	
<i>Bellardia trixago</i>	Bellardia	
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	
<i>Linaria pelisseriana</i>	Jersey Toadflax	
<i>Misopates orontium</i>	Lesser Snapdragon/Weasels Snout	
<i>Parentucellia latifolia</i>	Southern Bartsia	
<i>Parentucellia viscosa</i>	Yellow Bartsia	
<i>Scrophularia lucida</i>	-	Omalos
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	
<i>Verbascum arcturus</i> ***	Shrubby Mullein	Plakias
<i>Verbascum sinuatum</i>	-	not in flower
<i>Verbascum macrurum</i>	Aaron's Rod/ Great Mullein	
<i>Veronica arvensis</i>	Wall Speedwell	
<i>Veronica cymbalaria</i>	Cymbalaria-leaved Speedwell	
<i>Veronica persica</i>	Field Speedwell	

Group/Species	English Name(if any)	Location
Simaroubaceae <i>Ailanthus altissima</i>	Tree of heaven family Tree of Heaven	
Solanaceae <i>Hyoscyamus albus</i> <i>Mandragora autumnalis</i> <i>Nicotiana glauca</i>	Potato Family White Henbane Mandrake Shrub Tobacco	Frangokastello Akrotiri Planted
Styracaceae <i>Styrax officinalis</i>	Storax Family Storax	Turkish Bridge
Tamaricaceae <i>Tamarix parviflora</i>	Tamarisk Family Small-flowered Tamarisk	
Thymelaeaceae <i>Daphne sericea</i> <i>Thymelaea hirsuta</i> <i>Thymelaea tartonraita (argentea)</i>	Daphne Family - -	lasithi, Omalos Spili
Urticaceae <i>Parietaria cretica</i> <i>Parietaria judaica</i> <i>Urtica membranacea</i> <i>Urtica pilulifera</i>	Nettle Family Cretan Pellitory Pellitory-of-the-wall Membranous Nettle Roman Nettle	 Akrotiri
Valerianaceae <i>Centranthus calcitrapa</i> <i>Valeriana asarifolia</i> ***	Valerian Family Annual Valerian Cretan Valerian	
Vitaceae <i>Vitis vinifera</i>	Vine Family Vine	
MONOCOTYLEDONS		
Agavaceae <i>Agave americana</i>	Agave Family Century Plant	Planted
Amaryllidaceae <i>Pancratium maritimum</i>	Daffodil Family Sea Daffodil	Leaves only, Plakias
Araceae <i>Arisarum vulgare</i> <i>Arum concinatum</i> <i>Arum idaeum</i> *** <i>Dracunculus vulgaris</i>	Arum Family Friar's Cowl - Mountain Arum Dragon Arum	Spili Omalos Widespread
Iridaceae <i>Gladiolus italicus</i>	Iris Family Wild Gladiolus	

Group/Species	English Name(if any)	Location
<i>Gynandris monophyllus</i>		Plakias, Akrotiri - not in flower
<i>Gynandris sisyrinchium</i>	Barbary Nut	
<i>Iris cretensis</i>	Cretan Iris	Spili, Plakias
<i>Iris pseudacorus</i>	Yellow Flag	Agia
<i>Romulea bulbocodium</i>	-	Omalos
Liliaceae	Lily Family	
<i>Allium circinnatum</i>		corkscrew leaves
<i>Asphodeline lutea</i>	Yellow Asphodel	
<i>Asphodelus aestivus</i>	Common Asphodel	
<i>Chionodoxa nana</i>		Omalos
<i>Gagea graeca</i>	-	widespread
<i>Muscari spreitzenhoferi****</i>	-	Plakias
<i>Muscari comosum</i>	Tassel Hyacinth	
<i>Muscari commutatum</i>	Dark Grape Hyacinth	Omalos
<i>Ornithogalum creticum**</i>	-	Turkish Bridge
<i>Ornithogalum nutans</i>	Dropping Star of Bethlehem	Lasithi
? <i>Ornithogalum umbellatum</i>	Star of Bethlehem	Lasithi
<i>Romulea bulbocodium</i>		Omalos
<i>Smilax aspera</i>	Smilax	
<i>Tulipa bakeri****(saxatalis)</i>	-	Spili, Omalos
<i>Tulipa doefleri****</i>	-	Spili
<i>Urginea maritima</i>	Sea Squill	Leaves only
Musaceae	Banana Family	
<i>Musa cavendishii</i>	Banana	Planted
Orchidaceae	Orchid Family	
<i>Aceras anthropophorum</i>	Man Orchid	Spili
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	
<i>Himantoglossum robertiana</i>	Giant Orchid	Lasithi
Ophrys		
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	
<i>Ophrys cretica subsp. ariadnae</i>	Cretan Bee Orchid	Spili
<i>Ophrys cretica subsp. cretica</i>	Cretan Bee Orchid	Spili
<i>Ophrys candica</i>		Plakias
<i>Ophrys episcopalis</i>	Bishop's Orchid	Lasithi
<i>Ophrys heldreichii</i>	Heldreich's Ophrys	Armeni
<i>Ophrys lutea</i>		
<i>Ophrys phryganae</i>	Phrygana Ophrys	Spili
<i>Ophrys sicula</i>	Small Yellow Ophrys	Spili
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Lasithi, Spili
Ophrys fusca Group		
<i>Ophrys cinereophila</i>	Small-flowered Brown Ophrys	Spili
<i>Ophrys fusca subsp. creberrima</i>	Creberrima Ophrys	Spili
<i>Ophrys iricolor</i>	Rainbow Ophrys	Spili
Ophrys sphegodes Group		
<i>O. sphegodes subsp. cretensis</i>	Small Cretan Spider Ophrys	Plakias

Group/Species	English Name(if any)	Location
<i>O. sphegodes ssp gortynia</i>		Plakias
Orchis		
<i>Orchis boryi</i>	Bory's Orchid	Spili
<i>Orchis fragrans</i>	Bug Orchid	
<i>Orchis collina</i>	Fan-lipped Orchid	Kato Gouves
<i>Orchis italica</i>	Naked Man Orchid	Widespread
<i>Orchis lactea</i>	Milky Orchid	Spili
<i>Orchis laxiflora</i>	Lax-flowered Orchid/Jersey Orchid	Spili
<i>Orchis papilionacea subsp. alibertis</i>	Pink Butterfly Orchid	Lasithi
<i>Orchis papilionacea ssp heroica</i>	Pink Butterfly Orchid	Armeni
<i>Orchis pauciflora</i>	Sparse-flowered Orchid	Lasithi, Spili
<i>Orchis quadripunctata</i>	Four-spotted Orchid	Lasithi
<i>O. quadripunctata x anatolica</i>		Lasithi
<i>Orchis sitiaca</i>		Spili
Serapias		
<i>Serapias bergonii</i>	Bergoni's Serapias	
<i>Serapias lingua</i>	Tongue Orchid	
<i>Serapias orientalis subsp. orientalis</i>	-	
<i>Serapias parviflora</i>	Small-flowered Tongue	
Poaceae (Graminae)	Grass Family	
<i>Aegilops geniculata</i>	-	
<i>Arundo donax</i>	Giant Reed	
<i>Ammophila arenaria</i>	Marram	
<i>Briza maxima</i>	Large Quaking Grass	
<i>Briza media</i>	Quaking Grass	
<i>Cynodon dactylon</i>	Bermuda Grass	
<i>Cynosurus echinatus</i>	Rough Dog's-tail	
<i>Lagurus ovatus</i>	Hare's Tail	
<i>Parapholis incurva</i>	Curved Sea Hard Grass	
<i>Phragmites australis</i>	Reed	
<i>Poa annua</i>	Annual Meadow-grass	
Posidoniaceae	Posidonia Family	
<i>Posidonia oceanica</i>	Posidonia	plakias - in the sea
Typhaceae	Reedmace Family	
<i>Typha angustifolia</i>	Lesser Reedmace	Agia