

Crete

Naturetrek Tour Report

7 - 14 April 2009



Ophrys tenthredinifera



Old Olive Tree



Dragon Arum



Plakias Bay



Cretan Festoon

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 started in the east of the island...

Day 1

Tuesday 7th April

Our flight, a late one, arrived on time. Then it was a short drive to our hotel and straight to our rooms and sleep.

Day 2

Wednesday 8th April

We started not too early on account of our late night. It was a fine day and we were soon on our way eastwards along the main highway turning inland up the switchback road towards the Lasithi plain. Soon we were seeing Griffon Vultures overhead and many wildflowers beside the road. Firstly an opportunistic stop to look at the view along the coast, and some roadside botanising. We found Cretan Viper's Grass (*Scorzonera cretica*) with its grass-like leaves, *Phlomis lanata* – the endemic yellow phlomis, *Cheilanthes sp.*, Star Hawkbit (*Rhagadiolus stellatus*) and elegant pyramids of *Echium italicum*. Black-eared Wheatears, Linnets, Sardinian Warblers more Griffon Vultures and a migrant Tree Pipit got the birders off to a good start.

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 investigating nesting sites in and around the buildings and a Griffon Vulture drifted over.

Another roadside stop to explore 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 scuffle amongst the rocks and ankle-scratching shrubs such as Spiny Hairy Broom, Prasiacum and *Sarcopetalum spinosa*, also finds *Onosma graecum*. A Sardinian Warbler was active in the scrub, House Martins were hawking insects high above and a Buzzard flew over. Onwards and upwards towards the lip of the pass into Lasithi, where several more Griffon Vultures were seen, one below us, and quite close.

As we descended onto 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 (*Barlia robertiana*), *Ophrys episcopaulis*, *O. cretica*, *Orchis pauciflora* and *O. lactea*. We also found the drooping seedheads of Widow Iris, and in the shade some *Cyclamen cretica* alongside *Daphne cericea*. Stonechats and Cirl Buntings were singing along with our first Wren. While overhead there were more Buzzards and Griffon Vultures.

We ate our picnic near a mostly deserted village, overlooking the plateau, where the small fields are a patchwork of yellow, green and brown. Two distant Golden Eagles were a bit of a distraction but with lunch done we drove anticlockwise around part of the plain. Reaching the bridge over the stream we parked and walked along the track to where the stream disappeared into a sink hole at the base of the mountain. Here we found Ravens and Choughs nesting, a Green Sandpiper at the edge of the stream, and a Subalpine Warbler plus more Cirl Buntings. On the rock face we found *Arabis alpina*, the endemic Cretan Valerian (*Valeriana asarifolia*), *Dianthus juniperinus*, rosettes of *Rosularia serrata* and *Ranunculus creticus*.

Beyond the little village of Kato Metochi, which was busy with people attending a funeral, the edges of small fields and gardens were full of *Ornithogalum nutans*. The locals were picking it in armfuls and heading towards the church. Further round on a seasonal pool two Green sandpipers were feeding along the shoreline. Turning around we retraced our route making a brief stop at an interpretive museum connected with the Bearded Vulture protection project, outside in the trees around several Serins were singing.

Day 3

Thursday 9th April

After breakfast we left the hotel at 9am, heading for Knossos. The main road colourful with planted and wildflowers. The oleanders were only just blooming but one bank was 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 island's 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, turning south at Rethymnon to the Late Minoan Cemetery at Armeni. This peaceful site is canopied by Valonia Oak (*Quercus macrolepsis*), 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 sisyriumbium*) 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 anthropophorum*). On the opposite hillside we had good views through the telescope of our first Woodchat Shrike. Continuing south we looked from a bridge near Koxare where a Whinchat and a Sedge Warbler were hunting insects over a stream.

Then into the impressive Kourtaliotiko Gorge where another stop yielded a pair of Bonelli's Eagles, one seen plunging down with closed wings onto its nest on the cliff wall. On ledges high above Griffon Vultures were nesting, and flying even higher Crag Martins and Alpine Swifts. Then on 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 10th April

An early morning walk behind Plakias Bay hotel produced Sardinian Warbler, Nightingale, Whinchat, Black-eared Wheatear, Cetti's Warbler, Alpine Swift, Woodchat Shrike and Spotted Flycatcher. Flowers among the phrygana included *Ophrys mammosa*, Small Cretan Spider Orchid (*Ophrys sphegodes ssp cretensis*) Bergon's and Small-flowered Serapias.

After breakfast we headed towards Moni Preveli. Beside the road were handsome spikes of Giant Fennel. Stopping before the old monastery to walk down a track to an old barn added another Cetti's Warbler and Nightingale. Buzzards and Griffon Vultures were overhead and a Hoopoe plus a Cuckoo flew past. Among the Jerusalem Sage was the pink Three-leaved Sage (*Salvia fruticosa*), Wild Gladioli, Blue Houndstongue (*Cyanoglossum creticum*), with its marbled veined flowers and the diminutive pink *Koblranschia 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*).

At Moni Preveli excitement as the botanists found a Ruppell's Warbler! Additional birds here were Sardinian Warblers, Collared Flycatcher, Nightingale, Redstart, Whitethroat Crag Martin, Chiffchaff, Corn Bunting, Buzzard and Woodlark. Returning to the Turkish Bridge behind a flock of sheep caused concern as a very small lamb at the back struggled to keep up. We lunched by the waters edge, underneath Oriental Plane Trees and Storax (*Styrax officinalis*) with its fragrant blossoms. In the riverside trees another Collared Flycatcher, Wood Warblers and a Tree Pipit were seen and patrolling over the water, Beautiful Demoiselles. Growing at the base of the trees is *Ornithogalum cretica* with its pale green flowers and *Arum concinatum*.

After another look in the Kourtaliotiko Gorge our next stop was 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 20 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* 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 uniflora* and a cereal field dotted with the scarlet *Tulipa doerfleri*. Jenny encountered a long snake – possibly a Whip Snake. Birds seen at Spili included Griffon Vulture, a hunting migrant Marsh Harrier, Crested Larks and Ravens.

We return to Plakias via the Kostifos gorge which is narrower than the Kourtaliotiko and it was easier to see some of the typical plants that thrive here, away from the agile goats, such as the bright yellow *Linum arborea*. Two Bonelli's Eagles flew over and Black-eared Wheatears and a White wagtail were seen.

Day 5

Saturday 11th April

A pre breakfast walk down from hotel produces a few birds. A Squacco heron flew over, a Tree Pipit, a Whinchat, 2 Yellow wagtails, Linnets and a Woodchat Shrike were frequenting the rough ground sadly earmarked for building. And in the scrub on the beach a lone migrant Whitethroat is feeding. We walked along the headland track after breakfast where we got stunning views across the bay. As we left the hotel a Nightingale was seen, and nesting in the many holes in the impressive sheer vertical cliff were many Italian House Sparrows. Across the bay there was a distant single Cormorant, and further along the track a Northern Wheatear, and Alpine Swifts were seen plus Eastern & Cretan Festoon butterflies. Flowers included *Verbascum arcturus* and Caper growing on the sheer rock face, *Muscari spreitzboferi* with its pale blue tassel of bracts, *O. candida*, *O. mammosa*, the fascinating *Aristlochia 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.

In the Kostifos Gorge we stopped to admire two male Black-eared Wheatears one with the full black throat. There were more Griffon Vultures and a distant Eleonora's Falcon high above. After pausing as we left the gorge to watch a male Blue Rock Thrush, we headed west along the winding coast road. At Frangokastello a walk in the fortress and a look at a Black-winged Stilt was followed by a picnic overlooking the sea. An offshore reef had two Night Herons and another Stilt whilst on a nearby track Crested Larks were busy. A long winding climb followed as the road zig-zagged up to the top of the Imbros Gorge. From the viewpoint many Griffon Vultures, two more Bonelli's Eagles and a Lammergeier were seen. 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 12th April

We stayed fairly local today, heading for the Akrotiri Peninsular. Our first stop was to explore some scrub near an olive grove where we found *Pallenis spinosa*, *Silene gallica*, Arabian Fumana (*F. arabica*) with its soft yellow flowers, Spotted Rockrose (*Tuberaria guttata*) and *Bellardia trixago*. On the way into the monastery on a recently ploughed area many Yellow Wagtails, some with black heads were feeding. We walked along a track amongst Olives where Serins and Greenfinches were singing. Stopping near Ayia Triadha a Black Kite was heading northwards. Driving on we reached the upper monastery of Gouvernetou where we left the vehicles and walked on up past it to a high point where a female Pallid Harrier floated over.

Continuing on towards the sea, 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 Prasium and Hairy Thorny Broom (*Calicotome villosa*). We found *Vicia cretica*, scrabbling up through the scrub, the curled leaves of *Gynandrisis monophyllus*, Cretan Mallow, the tiny hairy *Plantago bellardii* and the minute *Allium circinattum* with its corkscrew leaves. At the abandoned monastery the walls are festooned with *Verbascum arcturus*, Cretan Sneezewort (*Achillea cretica*) and the intriguing endemic *Petromarula pinnata*. Birds here included Black-eared Wheatears, Sardinian Warblers, Goldfinches and Stonechats. A large group of migrating House Martins flew along the coast. Retracing our steps we then picnicked amongst the old olives and Dragonarums with Woodlarks singing overhead. Some then visited the working monastery of Ayia Triada and others birded in the grounds seeing a Redstart, Whinchat, Buzzard and a distant Red-footed Falcon. We then returned to our hotel via the Commonwealth Military Cemetery at Souda Bay where three races of Yellow Wagtails were feeding on the well kept lawns

Day 7

Monday 13th April

We headed southwest today, out of Chania, firstly stopping at Agia Reservoir. The lake is fringed with Yellow Flag. There were four Little Crakes, a very close Black-winged Stilt, a Little Stint, and Yellow Wagtails. Sedge Warblers were singing around the edge whilst on the far side a Purple Heron was roosting in the reeds and near the outflow a Little Egret was fishing. Many Swifts and a few Alpine Swifts were swooping down to drink and a Marsh Harrier hunted over the reeds. After a short walk under the Oriental Planes around the reservoir, where a Chiffchaff and a couple of Wood Warblers were feeding, we headed south and made 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 the café owner pointed out a clump of the endemic *Paeonia clusii*, but it was 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 we also found a few Widow or Snake's Head Iris (*Hermoadactylus tuberosus*) with their unusual green and brown colouring. Also *Anemone coronaria*, in various shades of blue and pink, and occasionally red. We had our picnic on the plateau under ancient pear trees. Afterwards we found *Arum idaeum* amongst the spiny Cretan Barbary and the white *Romulea bulbocodium* and at another spot looked for *Chionodoxa nana*. A group of German botanists showed us one specimen but an eagle-eyed member of our group found a few more in a particularly spiny bush!

Then to the head of the Samaria Gorge, where we get stunning views of the mouth of the gorge, finding some *Cupressus sempervirens* var. *horizontalis* in view, and *Aubretia deltoides*, Cretan Mouse-ear and Burnt Candytuft at our feet. There were more Griffon Vultures, a Raven, distant Choughs and Woodlarks. A check on a seasonal pool as we did a circuit of the plateau produced a lone Water Pipit.

Day 8

Tuesday 14th April

We left the hotel after breakfast to head back to Chania and the flight home. At Georgiopolis we stopped to look at another reservoir wetland where a Common Sandpiper, more Little Grebes, Coots, and Little Egrets were seen. Then it was on to Heraklion for a quick snack stop and the airport.

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Species Lists

Birds (H = heard only)

	Common name	Scientific name	April								
			7	8	9	10	11	12	13	14	
1	Little Grebe	<i>Tachybaptus ruficollis</i>								✓	✓
2	Cormorant	<i>Phalacrocorax carbo</i>					1				
3	Night Heron	<i>Nycticorax nycticorax</i>					2			1	
4	Squacco Heron	<i>Ardeola ralloides</i>					1			1	
5	Little Egret	<i>Egretta garzetta</i>						1		1	2
6	Grey Heron	<i>Ardea cinerea</i>				6	1				
7	Purple Heron	<i>Ardea purpurea</i>								1	
8	Tufted Duck	<i>Aythya fuligula</i>								1	
9	Black Kite	<i>Milvus migrans</i>		1					2		
10	Lammergeier	<i>Gypaetus barbatus</i>						1			
11	Griffon Vulture	<i>Gyps fulvus</i>		20	✓	✓	✓			✓	
12	Osprey	<i>Pandion haliaetus</i>			1						
13	Pallid Harrier	<i>Circus macrourus</i>							1		
14	Marsh Harrier	<i>Circus aeruginosus</i>				1				2	
15	Sparrowhawk	<i>Accipiter nisus</i>							1		
16	Buzzard	<i>Buteo buteo</i>		10	✓	✓	✓	✓	✓	✓	✓
17	Long-legged Buzzard	<i>Buteo rufinus</i>		1							
18	Golden Eagle	<i>Aquila chrysaetos</i>		2							
19	Bonelli's Eagle	<i>Hieraaetus fasciatus</i>			2	2	2				
20	Red-footed Falcon	<i>Falco tinnunculus</i>		1					1		
21	Kestrel	<i>Falco tinnunculus</i>		✓	✓	✓	✓	✓	✓	1	
22	Eleonora's Falcon	<i>Falco eleonorae</i>						1			
23	Little Crake	<i>Poranza parva</i>								4	
24	Moorhen	<i>Gallinula chloropus</i>								✓	✓
25	Coot	<i>Fulica atra</i>								✓	✓
26	Black-winged Stilt	<i>Himantopus himantopus</i>						2		1	
27	Little Stint	<i>Calidris minuta</i>								1	
28	Common Sandpiper	<i>Actitis hypoleucos</i>			1						1
29	Green Sandpiper	<i>Tringa ochropus</i>		3							
30	Yellow-legged Gull	<i>Larus cachinnans</i>		2	✓	✓	✓	✓	✓	✓	✓
31	Woodpigeon	<i>Columba palumbus</i>			✓	✓	✓			✓	
32	Feral Pigeon / Rock Dove	<i>Columba livia</i>		✓	✓	✓	✓	✓	✓	✓	✓
33	Collared Dove	<i>Streptopelia decaocto</i>		✓	✓	✓	✓	✓	✓	✓	✓
34	Cuckoo	<i>Cuculus canorus</i>				1			1		
35	Alpine Swift	<i>Apus melba</i>			✓	✓	✓			✓	
36	Swift	<i>Apus apus</i>						✓		✓	
37	Hoopoe	<i>Upupa epops</i>				4					
38	Woodlark	<i>Lullula arborea</i>				1			✓	✓	
39	Crested Lark	<i>Galerida cristata</i>			3	✓	✓	✓	✓	✓	
40	Crag Martin	<i>Ptyonoprogne rupestris</i>			✓	2	✓			✓	
41	Sand Martin	<i>Riparia riparia</i>								✓	
42	Swallow	<i>Hirundo rustica</i>		✓	✓	✓	✓	✓	✓	✓	
43	House Martin	<i>Delichon urbica</i>		✓					✓		
44	Water Pipit	<i>Anthus spinoletta</i>								1	
45	Tree Pipit	<i>Anthus trivialis</i>			H	1	1	1			
46	White Wagtail	<i>Motacilla alba</i>				1	1	1	1		
47	Yellow Wagtail	<i>Motacilla flava</i>			✓			2	✓	✓	

	Common name	Scientific name	April							
			7	8	9	10	11	12	13	14
48	Wren	<i>Troglodytes troglodytes</i>		H	H	1	H			
49	Nightingale	<i>Luscinia megarhynchos</i>		1	H	✓	1			
50	Redstart	<i>Phoenicurus phoenicurus</i>				1		1	1	
51	Whinchat	<i>Saivicola rubetra</i>			2	2	1	✓	✓	
52	Stonechat	<i>Saivicola torquata</i>		✓	1	✓	✓	✓	✓	
53	Northern Wheatear	<i>Oenanthe oenanthe</i>		✓	✓	1			✓	
54	Black-eared Wheatear	<i>Oenanthe hispanica</i>		1		✓	✓	✓	✓	
55	Blue Rock Thrush	<i>Monticola solitarius</i>		1	H		1			
56	Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓	✓	✓	
57	Cetti's Warbler	<i>Cettia cetti</i>			H	H			✓	
58	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>							2	
59	Sedge Warbler	<i>Acrocephalus schoenobaenus</i>			1				✓	
60	Subalpine Warbler	<i>Sylvia cantillans</i>		1						
61	Whitethroat	<i>Sylvia communis</i>				✓	1	1		
62	Blackcap	<i>Sylvia atricapilla</i>			H	H		1	H	
63	Rüppell's Warbler	<i>Sylvia rueppelli</i>				3				
64	Sardinian Warbler	<i>Sylvia melanocephala</i>		✓	1	✓	✓	✓	✓	
65	Wood Warbler	<i>Phylloscopus sibilatrix</i>				1			3	
66	Chiffchaff	<i>Phylloscopus collybita</i>				1			1	
67	Collared Flycatcher	<i>Ficedula albicollis</i>				2				
68	Spotted Flycatcher	<i>Muscicapa striata</i>				1				
69	Blue Tit	<i>Cyanistes caeruleus</i>		1	H	✓			✓	
70	Great Tit	<i>Parus major</i>		1	✓	✓		✓	✓	
71	Woodchat Shrike	<i>Lanius senator</i>			1	✓	✓	✓	✓	
72	Jay	<i>Garrulus glandarius</i>		1					1	
73	Chough	<i>Pyrrhocorax pyrrhocorax</i>		✓	✓	✓			✓	
74	Jackdaw	<i>Corvus monedula</i>		✓	✓	✓	✓			
75	Raven	<i>Corvus corax</i>		✓	✓	✓	✓		✓	
76	Hooded Crow	<i>Corvus corone cornix</i>		✓	✓	✓	✓	✓	✓	
77	Tree Sparrow	<i>Passer montanus</i>						1		
78	Italian (House) Sparrow	<i>Passer domesticus italiae</i>		✓	✓	✓	✓	✓	✓	✓
79	Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	✓
80	Serin	<i>Serinus serinus</i>		3				✓	✓	
81	Greenfinch	<i>Carduelis chloris</i>		✓	✓	✓		✓	✓	
82	Goldfinch	<i>Carduelis carduelis</i>		✓	✓	✓	✓	✓	✓	
83	Linnet	<i>Acanthis cannabina</i>		✓	H		✓	✓	✓	
84	Corn Bunting	<i>Miliaria calandra</i>		✓		✓				
85	Cirl Bunting	<i>Emberiza cirlus</i>		✓					1	

Butterflies

1	Painted Lady			✓		✓	✓	✓		
2	Swallowtail			✓		✓	✓			
3	Scarce Swallowtail								1	
4	Cretan Festoon						1			
5	Eastern Festoon				1	1	1			
6	Clouded Yellow			✓		✓	✓	✓		
7	Red Admiral						✓	✓	✓	
8	Eastern Bath White			✓		✓				
9	Small White			✓		✓		✓	✓	
10	Large White					✓				
11	Speckled Wood			✓		✓	✓	✓	✓	

	Common name	Scientific name	April								
			7	8	9	10	11	12	13	14	
12	Wall								✓		
13	Small Copper			✓		✓			✓		
14	Holly Blue					✓			✓	✓	
15	Common Blue					✓					

Reptiles & amphibians

1	Balkan Green Lizard	<i>Lacerta trilineata</i>							✓		
2	Erhard's Wall Lizard	<i>Podarcis erhardii</i>							✓		
3	Marsh Frog	<i>Rana ridibunda</i>						✓		✓	
4	Stripe-necked Terrapin	<i>Mauremys caspica</i>									1

Mammals

1	Badger	dead									1
2	Beech Marten	several dead on roads									

Dragonflies

1	Damselfly sp					1					
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Plants

Group/Species

English Name(if any)

Location

Pteridopsida

Ferns and their Allies

Selaginellaceae

Selaginella denticulata

Lesser Clubmoss Family

Mediterranean Selaginella

various

Equisetaceae

Equisetum arvense

Equisetum telmateia

Horsetail Family

Field Horsetail

Giant Horsetail

Agia reservoir

Adiantaceae

Adiantum capillus-vereris

Cheilanthes acrostica

Maidenhair Fern Family

Maidenhair Fern

a Cheilanthes

Aspleniaceae

Asplenium ceterach

Spleenwort Family

Rusty-back Fern

Widespread

Dennstaediceae

Pteridium aquilinum

Bracken Family

Bracken

Armeni

Pinopsida (Gymnosperms)

Conifers

Araucariaceae

Araucaria heterophylla

Monkey Puzzle Family

Norfolk Island Pine

Planted

Cupressaceae

C. sempervirens forma horizontalis

C. sempervirens forma sempervirens

Juniper Family

Italian Cypress

Samaria Gorge

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Group/Species	English Name(If any)	Location
Pinaceae	Pine Family	
<i>Pinus brutea</i>	Calabrian Pine	
<i>Pinus halepensis</i>	Aleppo Pine	
<i>Pinus pinea</i>	Umbrella Pine	
Magnoliidae (Dicotyledons)	Flowering Plants	
Aceraceae	Maple Family	
<i>Acer sempervirens</i>	Cretan Maple	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
<i>Daucus carota agg</i>	Wild Carrot	
<i>Ferula communis</i>	Giant Fennel	Widespread
<i>Lagoecia cuminoides</i>	-	Moni Preveli
<i>Oenanthe pimpinelloides</i>	Corky-fruited Water Dropwort	Agia reservoir
<i>Scandix pecten-veneris</i>	Shepherd's Needles	Widespread
<i>Smyrniolus olusatrum</i>	Alexanders	"
<i>S. perfoliatum subsp. rotundifolium</i>	Perfoliate Alexanders	Spili
<i>Tordylium apulum</i>	A Masterwort	Widespread
<i>Torilis nodosa</i>	Knotted Hedge-parsley	Agia reservoir
Apocyanaceae	Periwinkle Family	
<i>Nerium oleander</i>	Oleander	Planted widely
<i>Vinca major</i>	Periwinkle	
Araliaceae	Ivy Family	
<i>Hedera helix</i>	Ivy	
Aristolochiaceae	Birthwort Family	
<i>Aristolochia cretica</i> ***	A Birthwort	Plakias
Asteraceae (Compositae)	Daisy Family	
<i>Achillea cretica</i>	Cretan Sneezewort	Akrotiri, Katholiko Monastery
<i>Anthemis rigida</i>	Rayless Chamomile	Malia
<i>Atractylis cancellata</i>	Bird-cage Plant	Lasithi
<i>Bellis annua</i>	Annual Daisy	
<i>Bellis longifolia</i> ***		Omalos
<i>Bellis perennis</i>	Daisy	
<i>Calendula arvensis</i>	Field Marigold	
<i>Centaurea raphanina</i>	-	Kortlioki Gorge

Group/Species	English Name(if any)	Location
<i>Chrysanthemum coronarium</i>	Crown Daisy	Widespread
<i>C. coronarium var bicolor</i>	Crown Daisy	"
<i>Chrysanthemum segetum</i>	Corn Marigold	
<i>Cichorium intybus</i>	Chicory	
<i>Conyza bonariensis</i>	A Fleabane	
<i>Cynara scolymus</i>	Globe Artichoke	Planted
<i>Dittrichia viscosa</i>	Stink Aster	not in flower
<i>Filago pyramidata</i>	Broad-leaved Cudweed	
<i>Galactites tomentosa</i>	Galactites	Widespread
<i>Helichrysum stoechas</i>	-	
<i>Hypochoeris achyrophorus</i>	Mediterranean Cat's-ear	
<i>Hypochoeris glabra</i>	Smooth Cat's-ear	
<i>Pallenis spinosa</i>	Pallenis	Widespread
<i>Phagnalon graecum</i>	-	
<i>Ptilostemon chamaepeuce</i>	Shrubby Ptilostemon	Lasithi
<i>Rhagadiolus stellatus</i>	Star Hawkbit	
<i>Scorzonera cretica</i>	Cretan Viper's-grass	seen regularly
<i>Senecio vulgaris</i>	Groundsel	
<i>Scolymus hispanicus</i>	Spanish Oyster Plant	Leaves only
<i>Silybum marianum</i>	Milk thistle	"
<i>Sonchus asper</i>	Prickly Sow-thistle	
<i>Sonchus oleraceus</i>	Smooth Sow-thistle	
<i>Tragopogon hybridus</i>	Slender Salsify	Moni Preveli
<i>Tragopogon porrifolius</i>	Salsify	seen frequently
<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>	Italian Echium	
<i>Echium plantagineum</i>	Purple Viper's-bugloss	
<i>Myosotis ramosissima</i>	Early Forget-me-not	
<i>Onosma erectum</i>		Omalos
<i>Onosma graecum</i>	Golden Drops	
<i>Procopiana cretica</i>	-	Akrotiri, Katholiko Monastery
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	

Group/Species	English Name(if any)	Location
<i>Cakile maritima</i> subsp. <i>aegyptiaca</i>	Sea Rocket	
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	
<i>Eruca sativa</i>	Eruca	
<i>Malcolmia chia</i>		
<i>Malcolmia flexuosa</i>	Sea Stock	Plakias
<i>Matthiola tricuspidata</i>	Three-horned Stock	Malia, Plakias
<i>Sinapsis arvensis</i>	Charlock	
Campanulaceae	Bellflower Family	
<i>Campanula erinus</i>	Annual Bellflower	
<i>Campanula saxatalis</i> ssp. <i>saxatalis</i> ***		Plakias, not in flower
<i>Petromarula pinnata</i> ***	-	Akrotiri
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 scaposum</i>	Cretan Mouse-ear	Omalos
<i>Dianthus juniperinus</i> ***		Lasithi
<i>Kohlruschia velutina</i>	Kohlruschia	
<i>Silene colorata</i>	-	
<i>Silene cretica</i>	-	
<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	
Cistaceae	Rock-rose Family	
<i>Cistus incanus</i> subsp. <i>creticus</i>	-	
<i>Cistus parviflorus</i>	-	
<i>Cistus salvifolius</i>	Sage-leaved Cistus	
<i>Fumana arabica</i>	Arabian Fumana	Akrotiri
<i>Tuberaria guttata</i>	Spotted Rock-rose	
Clusiaceae	Hypericum Family	
<i>Hypericum empetrifolium</i>	-	Spili
Convolvulaceae	Bindweed Family	
<i>Convolvulus altheoides</i>	Mallow-leaved Bindweed	Roadsides
<i>Convolvulus arvensis</i>	Field Bindweed	
<i>Convolvulus elegantissimus</i>	-	
<i>Cuscuta epithimum</i>	Common Dodder	

Group/Species	English Name(if any)	Location
<i>Ipomea purpurea</i>	Common Morning Glory	Chania
Crassulaceae	Stonecrop Family	
<i>Rosularia serrata</i>	-	Lasithi, leaves only
<i>Sedum acre</i>	Biting Stonecrop	
<i>Sedum laconicum</i> ***	-	Malia
<i>Sedum litoreum</i>	-	
<i>Sedum creticum</i> ***		Leaves only
<i>Umbilicus horizontalis</i>	A Pennywort	Akrotiri
<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	Plakias
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>Anthyllis tetraphylla</i>	Bladder Vetch	
<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	Roadsides near Iraklion
<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 hirsutus</i>	Hairy Vetchling	
<i>Lotus corniculatus</i>	Bird's-Foot Trefoil	
<i>Lotus uliginosus</i>	Greater Bird's-foot Trefoil	
<i>Lupinus micranthus</i>	Hairy Lupin	

Group/Species	English Name(if any)	Location
<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>Onobrychis caput-galli</i>	Cocks-comb Sainfoin	
<i>Ononis reclinata</i>	Small Rest Harrow	
<i>Ornithopus compressus</i>	-	
<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>Trifolium uniflorum</i>	-	Spili
<i>Trigonella balanse</i>	A Fenugreek	
<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
Fagaceae	Beech Family	
<i>Quercus coccifera subsp. calliprinos</i>	Kermes Oak	
<i>Quercus ilex</i>	Holm Oak	
<i>Quercus aegilops (Q. macrolepis)</i>	Valonia Oak	Armeni
<i>Quercus pubescens</i>	Downy Oak	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	corkscrew seeds!
<i>Erodium gruinum</i>	Long-beaked Stork's-bill	
<i>Geranium luicdum</i>	Shining Crane's-bill	

Group/Species	English Name(If any)	Location
<i>Geranium molle</i>	Dove's-foot Crane's-bill	
<i>Geranium purpureum</i>	Little Robin	
<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	
<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>Nepeta scordotis**</i>		Akrotiri
<i>Phlomis cretica</i>	-	
<i>Phlomis fruticosa</i>	Jerusalem Sage	
<i>Phlomis lanata</i>	-	Near 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>Thymus capitatus</i>	Shrubby Thyme	leaves only
Linaceae	Flax Family	
<i>Linum arboreum</i>	Tree Flax	Kotsifou Gorge
<i>Linum bienne</i>	Pale Flax	
<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 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 - in Mochos

Group/Species	English Name(If any)	Location
Myrtaceae <i>Eucalyptus globulus</i> <i>Myrtis communis</i>	Myrtle Family Blue Gum Common Myrtle	Planted
Nyctaginaceae <i>Bougainvillea glabra</i>	Bougainvillea Family Bougainvillea	Planted
Oleaceae <i>Olea europaea</i>	Ash Family Olive	
Orobanchaceae <i>Orobanche crenata</i> <i>Orobanche ramosa</i>	Broomrape Family A Broomrape Branched Broomrape	Scented
Oxalidaceae <i>Oxalis pes-caprae</i>	Wood-sorrel Family Bermuda Buttercup	Widespread - invasive weed!
Paeoniaceae <i>Paeonia clusii</i>	Peony Family Clusius's Peony	Omalos - in bud
Papaveraceae <i>Fumaria capreolata</i> <i>Fumaria officinalis</i> <i>Glaucium flavum</i> <i>Papaver dubium</i> <i>Papaver rhoeas</i>	Poppy Family Ramping Fumitory Common Fumitory Yellow Horned-poppy Long-headed Poppy Common Poppy	
Pittosporaceae <i>Pittosporum tobira</i>	Pittosporum Family	Planted
Plantaginaceae <i>Plantago afra</i> <i>Plantago bellardia</i> <i>Plantago weldenii</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	widespread and planted
Plumbaginaceae <i>Limonium sinuatum</i>	Thrift Family Winged Sea-lavender	
Polygalaceae <i>Polygala venulosa</i> <i>Polygala myrtifolia</i>	Milk-wort Family Eastern Milkwort -	Spili Planted

Group/Species	English Name(if any)	Location
Polygonaceae	Dock Family	
<i>Emex spinosa</i>	Emex	Akrotiri
<i>Persicaria maculosa</i>	Redshank	
<i>Rumex acetosa</i>	Sorrel	
<i>Rumex acetosella</i>	Sheep's Sorrel	
? <i>Rumex cypreus</i>		Plakias
<i>Rumex pulcher</i>	Fiddle Dock	
Primulaceae	Primrose Family	
<i>Anagallis arvensis</i>	Scarlet Pimpernel	
<i>Anagallis foemina</i>		
<i>Cyclamen creticum</i> ***	Cretan Sowbread	
<i>Cyclamen graecum</i>	Greek Sowbread	Leaves only
Cytinaceae	Cytinus Family	
<i>Cytinus hypocystus</i> ssp. <i>clusii</i> (<i>ruber</i>)		Akrotiri
Ranunculaceae	Buttercup Family	
<i>Adonis microcarpa</i>	Yellow Pheasant's-eye	
<i>Anemone coronaria</i>	Crown Anemone	
<i>Anemone hortensis</i> ssp. <i>heldreichii</i> ***		
<i>Ranunculus arvensis</i>	Corn Buttercup	
<i>Ranunculus asiaticus</i>	Turban Buttercup	mostly white
<i>Ranunculus creticus</i>		Lasithi
<i>Ranunculus ficaria</i> subsp. <i>ficariiformis</i>	Lesser Celandine	
Resedaceae	Mignonette Family	
<i>Reseda alba</i>	White Mignonette	
<i>Reseda lutea</i>	Mignonette	
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 spinosa</i>	Blackthorn	
<i>Pyrus amygdaliformis</i>	Almond-leaved 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 peregriana</i>	Wild Madder	
<i>Sherardia arvensis</i>	Field Madder	
Rutaceae	Rue Family	
<i>Citrus limon</i>	Lemon	Planted
<i>Citrus sinensis</i>	Orange	Planted

Group/Species	English Name(If any)	Location
<i>Ruta chalepensis</i>	Fringed Rue	
Salicaceae	Willow Family	
<i>Populus alba</i>	White Poplar	
<i>Salix alba</i>	White Willow	
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>Scrophularia lucida</i>	-	
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	
<i>Verbascum arcturus</i> ***	Shrubby Mullein	Plakias
<i>Verbascum sinuatum</i>	-	Leaves only
<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	
Simaroubaceae	Tree of heaven family	
<i>Ailanthus altissima</i>	Tree of Heaven	Knossos - planted
Solanaceae	Potato Family	
<i>Hyoscyamus albus</i>	White Henbane	Frangokastello
<i>Mandragora autumnalis</i>	Mandrake	Akrotiri
<i>Nicotiana glauca</i>	Shrub Tobacco	Planted
Styracaceae	Storax Family	
<i>Styrax officinalis</i>	Storax	Turkish Bridge
Tamaricaceae	Tamarisk Family	
<i>Tamarix parviflora</i>	Small-flowered Tamarisk	
Thymelaeaceae	Daphne Family	
<i>Daphne sericea</i>	-	Lasithi, Omalos
<i>Thymelaea hirsuta</i>	-	
Urticaceae	Nettle Family	
<i>Parietaria cretica</i>	Cretan Pellitory	
<i>Parietaria judaica</i>	Pellitory-of-the-wall	
<i>Urtica membranacea</i>	Membranous Nettle	
<i>Urtica pilulifera</i>	Roman Nettle	
Valerianaceae	Valerian Family	
<i>Centranthus calcitrapa</i>	Annual Valerian	
<i>Valeriana asarifolia</i> ***	Cretan Valerian	

Group/Species	English Name(If any)	Location
Verbenaceae	Verbena Family	
<i>Lantana camera</i>	Lantana	
<i>Verbena officinalis</i>	Vervain	
Vitaceae	Vine Family	
<i>Vitis vinifera</i>	Vine	
MONOCOTYLEDONS		
Agavaceae	Agave Family	
<i>Agave americana</i>	Century Plant	Planted
Amaryllidaceae	Daffodil Family	
<i>Pancratium maritimum</i>	Sea Daffodil	Leaves only, Plakias
Araceae	Arum Family	
<i>Arisarum vulgare</i>	Friar's Cowl	Spili
<i>Arum concinatum</i>	-	
<i>Arum idaeum</i> ***	Mountain Arum	Omalos
<i>Dracunculus vulgaris</i>	Dragon Arum	Widespread
Cyperaceae	Sedge Family	
<i>Carex otrubae</i>	False Fox Sedge	
<i>Cladium mariscus</i>	Sedge	
Iridaceae	Iris Family	
<i>Gladiolus italicus</i>	Wild Gladiolus	
<i>Gynandriris monophyllus</i>		Plakias and Akrotiri, not in flower
<i>Gynandriris sisyrinchium</i>	Barbary Nut	
<i>Hermodactylus tuberosus</i>	Widow Iris	Omalos
<i>Iris cretensis</i>	Cretan Iris	Spili
<i>Iris pseudacorus</i>	Yellow Flag	Agia
<i>Romulea bulbocodium</i>	-	Omalos
Juncaeae	Rush Family	
<i>Juncus acutus</i>	Sharp Rush	
<i>Juncus bufonius</i>	Toad Rush	
Liliaceae	Lily Family	
<i>Allium neopolitanum (triangular stem)</i>	-	
<i>Allium circinnatum</i>		Tiny plant with corkscrew leaves
<i>Asphodeline lutea</i>	Yellow Asphodel	
<i>Asphodelus aestivus</i>	Common Asphodel	
<i>Gagea graeca</i>	-	Widespread
<i>Muscari spreitzenhoferi</i> ***	-	Plakias
<i>Muscari comosum</i>	Tassel Hyacinth	
<i>Ornithogalum arabicum</i>		Hotel garden, Chania
? <i>Ornithogalum collinum</i>		Lasithi

Group/Species	English Name(if any)	Location
<i>Ornithogalum creticum</i> **	-	Turkish Bridge, Akrotiri
<i>Ornithogalum nutans</i>	Dropping Star of Bethlehem	Lasithi
? <i>Ornithogalum umbellatum</i> ? <i>sibthorpii</i>	Star of Bethlehem	Lasithisi
<i>Smilax aspera</i>	Smilax, Green Vine	
<i>Tulipa bakeri</i> ***(<i>saxatalis</i>)	-	Spili, Omalos
<i>Tulipa doefleri</i> ***	-	Spili
<i>Urginea maritima</i>	Sea Squill	Leaves only, widespread
Musaceae	Banana Family	
<i>Musa cavendishii</i>	Banana	
Orchidaceae	Orchid Family	
<i>Aceras anthropophorum</i>	Man Orchid	Spili
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Lasithi, Spili
<i>Himantoglossum robertiana</i>	Giant Orchid	Lasithi
Ophrys		
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	Spili
<i>Ophrys candica</i>		Plakias
<i>Ophrys cretica</i> subsp. <i>ariadnae</i>	Cretan Bee Orchid	Spili
<i>Ophrys cretica</i> subsp. <i>cretica</i>	Cretan Bee Orchid	Spili
<i>Ophrys episcopalis</i>	Bishop's Orchid	Lasithi
<i>Ophrys heldreichii</i>	Heldreich's Ophrys	Armeni, Spili
<i>Ophrys phryganae</i>	Phrygana Ophrys	Widespread
<i>Ophrys sicula</i>	Small Yellow Ophrys	Widespread
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Lasithi, Spili
Ophrys fusca Group		
<i>Ophrys cinereophila</i>	Small-flowered Brown Ophrys	Spili
<i>Ophrys cretica</i>		Spili
<i>Ophrys fusca</i> subsp. <i>creberrima</i>	Creberrima Ophrys	Spili
<i>Ophrys iricolor</i>	Rainbow Ophrys	Spili
<i>Ophrys omegaifera</i>	Omega Ophrys	Spili
Ophrys sphegodes/ mammosa Group		
<i>Ophrys mammosa</i>	Breasted Ophrys	Plakias
<i>O.sphegodes</i> subsp. <i>cretensis</i>	Small Cretan Spider Ophrys	Plakias
Orchis		
<i>Orchis boryi</i>	Bory's Orchid	Spili
<i>Orchis fragrans</i>	Bug Orchid	
<i>Orchis collina</i>	Fan-lipped Orchid	Armeni
<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</i> ssp. <i>heroica</i>	Pink Butterfly Orchid	Armeni
<i>Orchis pauciflora</i>	Sparse-flowered Orchid	Spili
<i>Orchis quadripunctata</i>	Four-spotted Orchid	Lasithi, Spili
<i>O.anatolica</i> x <i>quadripunctata</i>		Lasithi
<i>Serapias bergonii</i>	Bergoni's Serapias	
<i>Serapias lingua</i>	Tongue Orchid	
<i>Serapias orientalis</i> subsp. <i>orientalis</i>	-	

Group/Species	English Name(If any)	Location
<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>	a Quaking Grass	
<i>Bromus sterilis</i>	Sterile Brome	
<i>Cynodon dactylon</i>	Bermuda Grass	
<i>Cynosurus echinatus</i>	Rough Dog's-tail	
<i>Hordeum murinum</i>	Wall Barley	
<i>Lagurus ovatus</i>	Hare's Tail	
<i>Lolium perenne</i>	Perennial Rye-grass	
<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