# **Crete in Spring**

# Naturetrek Tour Report

# 1st - 8th April 2025





Aubretia with Cretan Door Snails

Swallowtail



Italian Man Orchid

Tour report by Bruce Middleton Photos by Bruce Middleton and Jason Mitchell



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Tour participants: Jason Mitchell and Bruce Middleton (leaders) with twelve Naturetrek clients

## Summary

Crete is the largest of the roughly six thousand Greek islands, and is the fifth largest island in the Mediterranean. It is a miniature continent comprising mountain ranges, a hundred gorges, sandy beaches, olive groves, rocky *phrygana*, wetlands, cereal fields and vine yards. The island hosts around 2000 wild plants, and ten percent of them are endemic. It is a very good place to see many interesting resident birds, as well as migrating birds in the spring and autumn.

Crete has a rich history including a landscape partly formed by tectonic plate movement; bones of extinct pygmy mammals have been found here, and it is said to be the birth place of Zeus, and where Europe's civilisation began.

The tour was a mix of wildlife and history, including visits to the Minoan palace of Phaestos, the Late Minoan cemetery at Armeni and the World War II Souda Bay war cemetery. Highlights within this diverse landscape were the variety and colour of the flowers, including Crown Daisies, Poppy Anemones, Cretan Birthwort and the mass of orchids intermixed with birds such as Woodchat Shrike, Marsh Harrier and Hoopoe. The group was keen and good-humoured, which made the sampling of the local food, drink and the warm and welcoming Cretan hospitality all the more enjoyable.

#### Day 1

## Monday 1st April

Arrive at Chania, transfer to hotel in Plakias

After arriving at Chania Airport, we had a short wait sorting minibuses, and then it was off on the road, heading towards Plakias. The roadsides were a wonderful mix of colours, with the yellow Crown Daisies *Glebionis coronaria*, Giant Fennel *Ferula communis*, Golden Wattle *Acacia pycnantha* and the ubiquitous yellow alien Bermuda Buttercup *Oxalis pes-caprae*. Then there were the mauve thistle flowers of Galactities *Galactities tormentosus* and the red Common Poppy *Papaver rhoeas*. After arriving at our 'Horizon Hotel' in Plakiais, it was not long before we made our way to the Gorgona Restaurant to have the first of many delicious Cretan meals

## Day 2

## **Tuesday 2nd April**

#### Moni Prevelli, Kourtaliotiko Gorge, Spili area

After a very stormy evening we sat down to have pleasant breakfast. We jumped aboard the minibuses and headed to the Kourtaliotiki Gorge; within this dramatic rocky landscape we stopped at a viewpoint and straight away we saw a number of Griffon Vultures, and Crag Martin. Most of the group were looking up at the stunning gorge, cliffs and birds, while below us at our feet there were wonderful plants to be found, like the pink Mediterranean Catchfly *Silene colorata*, and Dodder *Cuscuta epithymum* just coming out. Then, balanced on the cliff edges, were the larger yellow-flowered Jerusalem Sage *Phlomis fruticosa* and the bright green cushions of Greek Spiny Spurge *Euphorbia acanthothamnos*.

We then set off to explore the area around Moni Preveli, to the east of Plakias. We soon arrived at a place known as the Turkish Bridge, and here there were lots of roadworks being carried out; but we managed to park near the bridge and went for a short walk. Beside the bridge, there were a couple of Mediterranean Storax trees *Styrax* officinalis coming into blossom and the aroma was wonderful. Along the little lane near the bridge we found Plane trees *Platanus orientalis*, Giant Reed *Arundo donax* creating shade and Bean Broomrape *Orobanche crenata*. Further along the path we saw a Mallow Skipper *Carcharodus alceae* flying from one Mallow *Malva sylvestris* flower to another.

Then we set off up towards Moni Prevelli, and en route we stopped beside a memorial garden overlooking the Libyan Sea, dedicated both to the Cretans' rebellion against Turkish rule in the 1800s, and their help in the evacuation of Allied troops during WWII. On arrival it was raining. However, we saw a couple of Chukar, and not long after the sun came out. We saw Yellow Asphodel *Asphodeline lutea*, Barbary Nut *Moraea sisyrinchium* and One leaved Barbary Nut *Moraea mediterranea*. We then continued on to the monastery. Some of us walked around Moni Prevelli. The plants that stood out in the rocky landscape were the silver-leaved Mediterranean Woundwort *Stachys cretica*, a mullein *Verbascum macrurum* and another mullein *Verbascum sinuatum* just coming out. Birdwise, we saw Corn Bunting, Stonechat and Goldfinch, and we also had a good view of our first Blue Rock Thrush. We then drove a short distance back along the road to a viewpoint, where we had our first picnic lunch.

The rain returned as we headed north to a village called Spili, where we stopped for a drink and waited for the rain to stop. After a warm drink, we drove up into the hills above the village and parked beside low cushions of the compact white One-flowered Clover *Trifolium uniflorum*. Then, for the rest of the afternoon, we wandered the rugged scrubby *phrygana* landscape with the odd arable field. In the fields we found the majestic red Doerfler's Tulip *Tulipa doefleri*, Turban Buttercup *Ranunculus asiaticus* and Heldreich's Anemone *Anemone hortensis* subsp. *heldreichii*. Amongst rocks we found Cretan Iris *Iris unguicularis* subsp *cretensis*, and some Snake's-head Iris *Iris tuberosa*. On the rocks, there was the small Mediterranean Clubmoss *Selaginella denticulata*.

However, the most thrilling event was looking at the amazing number of orchids, which included Bory's Orchid *Anacamptis boryi*, Four-spotted Orchid *Orchis quadripunctata*, Sparse-flowered Orchid *Orchis pauciflora*, Italian Orchid *Orchis anthropophora*, Milky Orchid *Neotinea lactea*, Anatolian Orchid *Orchis anatolica* and Pink Butterfly Orchid *Anacamptis papilionacea* subsp *alibertis*. Then the *Ophrys* species included Bumblebee *Ophrys bombiliflora*, Sawfly *O. tenthredinifera*, Cretan *O. creticola*, Yellow *O. lutea* and Heldreich's *O. heldreichii*. We also saw a number of birds including Corn Bunting, Woodlark, Raven, Hooded Crow and Buzzard. Time was moving on and it started to rain again, so after an enjoyable orchid bonanza, we made our way down from the hills and returned to Plakias, where it was not raining. Back at the hotel, we freshened up, then walked down to the restaurant and had another delicious meal followed by the customary *raki*.

#### Day 3

Wednesday 3rd April

#### Phaestos, Amari Valley

After breakfast, we headed north through the Kourtiliotiki Gorge and saw the Griffon Vultures again. We continued east past Spili and stopped beside a garage to look at a roadside bank. Here there were Field Gladiolus *Gladiolus italicus*, Pale Bugloss *Echium italicum*, Purple Bugloss *Echium plantagineum*, Asparagus Pea *Tetragonolobus purpureus*, Giant Orchid *Himantoglossum robertianum*, Sawfly Orchid *Ophrys tenthredinifera*, Creberrima O. creberrima, Yellow O. lutea, Sitia Orchis sitiaca and Pyramidal Orchids *Anacamptis pyramidalis*.

Then we set off to Phaestos, the second largest Minoan Palace, built around 1900BC (the largest is Knossos). We first had to drive through the fertile plain of Mesara, which is covered in greenhouses. When we arrived at Phaestos, we set up the picnic lunch, then we visited the ruins with its wonderful views out across the plain to Mount Ida. Here and there were views of Alpine Swift and Kestrel, and beside where we parked some of the group saw Squirting Cucumber *Ecballium elaterium*. After our lunch stop, we drove a little further on to stop beside an olive grove next to a grass bank with a nice stand of Cretan Ebony *Ebenus creticus* just coming out above it. On the grass bank we found a variety of flowers including Cock's-comb Sainfoin *Onobrychis caput-galli*, Cretan Bee Orchid *Ophrys cretica* and the aromatic Greek Sage *Salvia fruticosa*.

We then set off towards a lagoon beside the sea and to the side of the busy town of Timbaki. Here we looked out for wetland birds and we were rewarded by seeing Black-winged Stilt, Black-necked Grebe, Mediterranean Gull and Gull-billed Tern.

It was then time for the return journey back to Plakias, where we had a moment to freshen up and go through the list of what we had seen during the day; then we walked to the restaurant for another delicious meal.

## Day 4

## **Thursday 4th April**

#### Frangokastello, Imbros Gorge

After breakfast we headed westwards along the scenic road towards Frangocastello, through the hillside villages of Selia, Rodakino and Skaloti. We stopped just before the castle, where we saw a number Crested Larks, and here we also saw Thyme-leaved Rock-rose *Fumana thymifolia*, Blue Pimpernel *Lysimachia foemina*, and Rayless Chamomile *Anthemis rigida*. We then continued up to the fourteenth-century fortress, built by the Venetians as a defence against pirates and the rebellious Sfakiots (the local inhabitants in this part of Crete). The castle was the site of a battle in the 1800s, fought between the Cretans and the Turks, and because of this it is reputed to be one of the most haunted places on Crete. However, when we were there the sun shone and we saw, instead of ghosts, a number of plants including White Horehound *Marrubium vulgare*, Mandrake *Mandragora officinarum* and Spiniest Globe Thistle *Echinops spinossisimus*.

We then made our way up the winding road to the top of Imbros Gorge, stopped at the taverna and tried the local pancakes for lunch, while looking down on the gorge. After lunch the group split up. Half of the group chose to walk the length of the gorge, while the rest returned to the coast near the castle in a minibus, to see what migrant birds might be found.

The group that descended down the magnificent Imbros Gorge had the whole afternoon exploring the length of the gorge, looking at chasmophytes, the plants that thrive on gorge walls. There were many plants to be seen, but the more unusual ones were Rock Lettuce *Petromarula pinnata* and Cretan Cabbage *Brassica cretica*. The more accessible plants included Variegated Anchusa *Anchusa variegata*, Nettle-leaved Figwort *Scrophularia peregrina*, Cretan Gorge Comfrey *Procopiana cretica*, Cretan Sowbread *Cyclamen creticum*, Savory *Scutellaria sieberi* and some Four-spotted Orchids *Orchis quadripunctata*. Above the gorge were Crag Martins and Griffon Vultures, while in the gorge there were Wrens. We also came across the Cretan Door Snails *Albinaria corrugata* subsp. *inflata* which were clinging to the rock face.

Our trek through the gorge finished by meeting up with the others, and having refreshments at the taverna at the base, including chips for some of us. Then it was back to the hotel and onto the restaurant back in Plakias.

## Day 5

## Friday 5th April

#### Armani, Georgiopolis and Chania

After packing for the journey to Chania, and our last breakfast at the 'Hotel Horizon', we made our way out towards the headland on the eastern side of Plakias Bay. Here we first looked at the sand dunes, where we saw lots of coastal plants including Sea Medick *Medicago marina*, Cretan Viper's-grass *Scorzonera cretica*, Dune Carrot *Pseudorlaya pumila*, Sea Rocket *Cakile maritima* and Sea Spurge *Euphorbia peplus*. We then made our way up to the cliff wall with a footpath below it. At the base of the cliff, we found the unusual plant named Cretan Birthwort *Aristolochia cretica*, sometimes known as 'Dutchman's Pipe' because of its resemblance to a smoking pipe. This flower is the food plant for the resident rare endemic Cretan Festoon butterfly *Zerynthia cretica*, of which we saw a good number fluttering around us. There were other flowers to see like the Cretan Rock Tulip *Tulipa cretica* and Pyramidal Orchid *Anacamptis pyramidalis*.

The next stop was at the Kotsiphos Gorge where we looked at some good stands of Cretan Arum *Arum creticum*, while above us there were some circling Griffon Vultures. Then we continued our journey north towards Armeni.

At the Late Minoan cemetery site, we stopped for our picnic lunch. The site is littered with numerous grave sites cut out of the rock; many of them had hewn steps leading down into underground chambers. The site is beneath a Valonia Oak *Quercus macrolepsis* woodland. These oaks were very striking because of their large, shaggy acorn cups. Historically, the galls found on these trees were once used in the tanning industry, and became an important product to export. The vegetation on the site is believed to not have had any interference for hundreds of years, and so from a botanical point of view it was like being in the 'Garden of Eden', with a rich mix of plants growing in profusion; it was hard to know where to put your feet. There was Giant Orchid *Himantoglossum robertianum*, Sawfly Bee Orchid *Ophrys tenthredinifera*, Heldreich's *O. beldreichii*, Italian *Orchis italica* and Tongue Orchids *Serapias lingua*, Branched Asphodel *Asphodelus ramosus*, a Star of Bethlehem *Ornithogalum narbonense*, Barbary Nut *Moraea sisysrinchium*, Cretan Sowbread *Cyclamen creticum* and the pink Kidney Vetch *Anthyllis vulneraria* subsp. *rubiflora*, to mention a few. Some of us were lucky to see a single Mediterranean Horseshoe Bat *Rhinolophus euryale* in one of the tombs.

Then we set off to Georgiopolis and on arrival stopped off by the idyllic small white church beside the sea. We walked into the village, and there we had ice creams, fresh orange juice or coffee. After this pleasant interlude, we made our way to a small lake just on the edge of the village. Here there were Coot, Moorhen and Little Grebe, but the real treat was seeing two Pygmy Cormorants.

Then it was off to the 'Hotel Halepa', which once used to be the British consular building for Crete. We freshened up on arrival and then walked to a restaurant not far away, where we had a wide choice of traditional Cretan dishes to choose from for dinner.

## Saturday 6th April

Agia Reservoir, Omalos Plateau

After breakfast we headed to the Agia Reservoir. Here we looked over a large expanse of water beside a taverna surrounded by huge stands of Giant Reed *Arundo donax* and Common Reed *Phragmites australis*. We were greeted by the site of Marsh Harrier flying overhead, and beside the dam we saw Sedge and Cetti's Warblers singing their hearts out.

We next made our way up the winding road on to the Omalos Plateau, in search of wild flowers. It was not long before we all jumped out to photograph the pink Baker's Tulip *Tulipa bakeri* in areas fenced off from the grazing goats and sheep. There were also numerous Crown Anemone *Anenome coronaria* to be seen; they came in a variety of colours including pink, blue, purple and red. We also found the tiny pink flower *Crocus sieberi*. Then our attention was caught by a young Golden Eagle with some Griffon Vultures, circling above us.

We then drove on to the head of the Samaria Gorge. Here, it was a little chilly and there was snow on the mountains, but the view was magnificent. We had a short walk looking at the plants. The main trees to be found here were Cypress *Cupressus sempervirens* var. *horizontalis* and Calabrian Pine *Pinus halepensis* subsp. *brutia*. A shrub below them was the very spiny Cretan Barberry *Berberis cretica*. Among the rocks there were the pale mauve Aubretia *Aubretia deltoidea* and a yellow-flowered Alison *Alyssum simplex*. The gorge is closed at this time of year because it can be dangerous. The Samaria Gorge is a National Park, and has a number of rare species living in it, like the Kri Kri (the Cretan Wild Goat) and Cretan Wild Cat.

Afterwards we drove on around the plateau, looking at more Baker's Tulips and some amazing patches of Crown Anemones. There were some Cretan Maples *Acer sempervirens* just coming into leaf, and then some rare endemic Zelkova Trees *Zelkova abelicea*; they were not in leaf, but some of the dead leaves from last year could be found below them. We continued around the plateau seeing Woodchat Shrike and Eastern Black-eared and Northern Wheatears. We also found a few beautiful bright green tree frogs wandering around in the grass.

We returned to the hotel, went into the centre of the old city, and tried out a new restaurant, where we had a wide choice of local food to choose from.

Day 7

## Sunday 7th April

#### Akrotiri Peninsula

After breakfast, we drove to the Souda Bay War Cemetery. Everyone had the opportunity to read the epitaphs of the numerous Allied soldiers who had lost their lives in the 1941 Battle of Crete. The soldiers put up a great fight against the weight of a massive German airborne attack, but they were completely outnumbered and forced to retreat. Just outside the cemetery, we discovered a lovely stand of Common Tongue Orchid *Serapias lingua*, a few Small Tongue Orchids *Serapias parviflora* and the semi-parasitic plants Yellow Bartsia *Parentucellia viscosa* and Southern Red Bartsia *Parentucellia latifolia*. Just as we were about to leave, a beautiful Wryneck was spotted, and seen by all.

Then we headed for the Akrotiri peninsula and the 'monastery route'. We briefly stopped at the seventeenthcentury Gou Monastery, which produces many local products such as olive oil, wine and *raki*, and is surrounded by orange and olive groves. Naples Garlic *Allium neapolitanum* and Tassel Hyacinth *Leopoldia comosa* were to be found near the car park. Butterflies included Swallowtail and Painted Lady near the minibuses, and numerous 'Cretan' Sparrows (treated by many as Italian Sparrows) were seen and heard flying around the monastery grounds.

We then drove to the sixteenth-century monastery of Moni Gouvernetou. Just inside the gate were a number of very attractive double-flowered Bermuda Buttercups *Oxalis pes-caprae*, which were unusual. The pine trees along the path had been attacked severely by the Pine Processionary caterpillars, which had stripped most of their needles and made their nest all over the trees. We decided to walk down to a cave, but not go on down to the ruins of Moni Katholikou at the northern tip of the peninsula. Along the track we saw bushes of Greek Spiny Spurge, the white-flowered Prasium, Yellow Pheasant's-eye *Adonis cretica* and the fragrant Hairy Thorny Broom *Calicotome villosa*. As we were leaving this area, we stopped to look at the Dragon Arum *Dracunculus vulgaris* and while here we heard, then spotted, an Eastern Subalpine Warbler.

Then we returned to the hotel, where we had our last picnic lunch. Everyone was free to go and explore the city for the rest of the afternoon, and we met up for dinner at a seafood restaurant.

#### Day 8

#### Monday 8th April

#### Flight home

It rained during the evening and continued to rain on our last day. After breakfast, some of us headed out of Chania and went up through the Therisos Gorge, where we saw Nettle-leaved Figwort *Scrophularia peregrina*, Cretan Gorge Comfrey *Procopiana cretica* and Cretan Sowbread *Cyclamen creticum*. We stopped off for a drink of Greek mountain tea in a taverna, then returned to join the others to collect our luggage. It was now time to set off to the airport for the flight home, after an excellent week's holiday.

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# **Species lists**

Birds (H = Heard only)

I = introduced				1	April			1	
Common name	Latin name	1	2	3	4	5	6	7	8
Mute Swan	Cygnus olor					$\checkmark$	$\checkmark$	$\checkmark$	
Garganey	Spatula querquedula							$\checkmark$	
Mallard	Anas platyrhynchos						$\checkmark$	$\checkmark$	
Chukar Partridge	Alectoris chukar	$\checkmark$	$\checkmark$					$\checkmark$	
Alpine Swift	Tachymarptis melba		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Common Swift	Apus apus				$\checkmark$	$\checkmark$	$\checkmark$		
Pallid Swift	Apus pallidus							$\checkmark$	$\checkmark$
Great Spotted Cuckoo	Clamator glandarius				$\checkmark$				
Rock Dove	Columba livia		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Feral Rock Dove - I	Columba livia	$\checkmark$							
Common Wood Pigeon	Columba palumbus	$\checkmark$							
European Turtle Dove	Streptopelia turtur				$\checkmark$	$\checkmark$	$\checkmark$		
Eurasian Collared Dove	Streptopelia decaocto	$\checkmark$							
Common Moorhen	Gallinula chloropus		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Eurasian Coot	Fulica atra	$\checkmark$				$\checkmark$	$\checkmark$	$\checkmark$	
Little Grebe	Tachybaptus ruficollis		$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$		
Black-necked Grebe	Podiceps nigricollis		$\checkmark$						
Black-winged Stilt	Himantopus himantopus		$\checkmark$						
Little Ringed Plover	Charadrius dubius						$\checkmark$		
Common Sandpiper	Actitis hypoleucos			н		$\checkmark$	$\checkmark$		
Green Sandpiper	Tringa ochropus		$\checkmark$			$\checkmark$	-		
Gull-billed Tern	Gelochelidon nilotica		√						
Mediterranean Gull	Ichthyaetus melanocephalus		√						
Yellow-legged Gull	Larus michahellis	$\checkmark$	√	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Pygmy Cormorant	Microcarbo pygmaeus				•	$\checkmark$	•		
Great Cormorant	Phalacrocorax carbo					•		$\checkmark$	
European Shag	Gulosus aristotelis				$\checkmark$				
Little Egret	Egretta garzetta			$\checkmark$	•	$\checkmark$			
Purple Heron	Ardea purpurea			•		$\checkmark$	$\checkmark$		
Griffon Vulture	Gyps fulvus	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	√	$\checkmark$	
Booted Eagle	Hieraaetus pennatus	V	v	v	v	V	$\checkmark$	$\checkmark$	
Golden Eagle	Aquila chrysaetos						V /	v	
Eurasian Sparrowhawk	Accipiter nisus				$\checkmark$		v √		
Western Marsh Harrier	Circus aeruginosus				$\checkmark$	$\checkmark$	v √		
Black Kite	Milvus migrans				v	v	v √		
Common Buzzard	Buteo buteo	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	v √	$\checkmark$	$\checkmark$
Eurasian Hoopoe	Upupa epops	V	× 3	V	v	V	v	V	V
Eurasian Wryneck	Jynx torquilla		3					$\checkmark$	
Common Kestrel	Falco tinnunculus		1	1	$\checkmark$			V	
		$\checkmark$	$\checkmark$	$\checkmark$	V			1	-
Woodchat Shrike	Lanius senator			$\checkmark$			,	$\checkmark$	
Eurasian Jay	Garrulus glandarius					,	$\checkmark$		-
Red-billed Chough	Pyrrhocorax pyrrhocorax					$\checkmark$	$\checkmark$		
Western Jackdaw	Coloeus monedula	√ 	$\checkmark$	$\checkmark$		$\checkmark$			$\checkmark$
Hooded Crow	Corvus cornix	$\checkmark$							
Northern Raven	Corvus corax		$\checkmark$						
Eurasian Blue Tit	Cyanistes caeruleus			$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Great Tit	Parus major	$\checkmark$	√						

I = introduced			April 2025						
Common name	Latin name	1	2	3	4	5	6	7	8
Woodlark	Lullula arborea	$\checkmark$	$\checkmark$	$\checkmark$			$\checkmark$	$\checkmark$	
Crested Lark	Galerida cristata		$\checkmark$	$\checkmark$	$\checkmark$				
Sand Martin	Riparia riparia				$\checkmark$		$\checkmark$	$\checkmark$	
Eurasian Crag Martin	Ptyonoprogne rupestris		$\checkmark$		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
Barn Swallow	Hirundo rustica	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	V
European Red-rumped Swallow	Cecropis rufula						$\checkmark$	$\checkmark$	V
Cetti's Warbler	Cettia cetti		Н	Н	Н	Н	$\checkmark$	$\checkmark$	
Common Chiffchaff	Phylloscopus collybita			Н	$\checkmark$				
Great Reed Warbler	Acrocephalus arundinaceus							$\checkmark$	
Sedge Warbler	Acrocephalus schoenobaenus							$\checkmark$	
Common Reed Warbler	Acrocephalus scirpaceus		Н			Н	Н		
Eurasian Blackcap	Sylvia atricapilla		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Sardinian Warbler	Curruca melanocephala	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	<b>√</b>
Eastern Subalpine Warbler	Curruca cantillans							$\checkmark$	
Common Whitethroat	Curruca communis							$\checkmark$	
Eurasian Wren	Troglodytes troglodytes				$\checkmark$	$\checkmark$	$\checkmark$		
Common Starling	Sturnus vulgaris						$\checkmark$		
Mistle Thrush	Turdus viscivorus					$\checkmark$			
Common Blackbird	Turdus merula	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	<b>v</b>
Spotted Flycatcher	Muscicapa striata						$\checkmark$		
Common Nightingale	Luscinia megarhynchos				$\checkmark$			$\checkmark$	
Blue Rock Thrush	Monticola solitarius		$\checkmark$		$\checkmark$	$\checkmark$			
Whinchat	Saxicola rubetra		$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	
European Stonechat	Saxicola rubicola	$\checkmark$	$\checkmark$						
Northern Wheatear	Oenanthe oenanthe		$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$	
Eastern Black-eared Wheatear	Oenanthe melanoleuca		$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$	
Italian Sparrow	Passer italiae	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	V
Western Yellow Wagtail	Motacilla flava			$\checkmark$			$\checkmark$	$\checkmark$	
Grey Wagtail	Motacilla cinerea		Н						
White Wagtail	Motacilla alba				$\checkmark$		$\checkmark$		-
Tawny Pipit	Anthus campestris						$\checkmark$		-
Meadow Pipit	Anthus pratensis		$\checkmark$				$\checkmark$		
Tree Pipit	Anthus trivialis				$\checkmark$				
Water Pipit	Anthus spinoletta						$\checkmark$		
Eurasian Chaffinch	Fringilla coelebs	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	√	$\checkmark$	V
European Greenfinch	Chloris chloris		√		Ĺ		√	√	
Common Linnet	Linaria cannabina		$\checkmark$		$\checkmark$		$\checkmark$	$\checkmark$	
European Goldfinch	Carduelis carduelis	$\checkmark$	$\checkmark$	$\checkmark$	<b>v</b> √	$\checkmark$	$\checkmark$	$\checkmark$	~
European Serin	Serinus serinus	•		-			$\checkmark$	$\checkmark$	
Corn Bunting	Emberiza calandra	$\checkmark$	$\checkmark$		$\checkmark$		$\checkmark$	v	-
Cirl Bunting	Emberiza cirlus	v	v		*	Н	$\checkmark$		-

#### Mammals

Common name	Scientific name
Beech Marten (dead)	Martes foina bunites
Cretan Badger (dead)	Meles meles arkalus
Mediterranean Horseshoe Bat	Rhinolophus euryale

# Reptiles and amphibians

Common name	Scientific name
Balkan Green Lizard	Lacerta trilineata
Cretan Wall Lizard - E	Podarcis cretensis
Ocellated Skink	Chalcides ocellatus
Balkan Terrapin	Mauremys rivulata
Green Toad	Bufo viridis
Common Tree Frog	Hyla arborea

## Butterflies

E - endemic	
Common name	Latin name
Swallowtail	Papilio machaon
Cretan Festoon - E	Zerynthia cretica
Mallow Skipper	Carcharodus alceae
Clouded Yellow	Colias crocea
Large White	Pieris brassicae
Small White	Pieris rapae
Small Copper	Lycaena phlaeas
Long-tailed Blue	Lampides boeticus
Holly Blue	Celastrina argiolus
Common Blue	Polyommatus icarus
Painted Lady	Vanessa cardui
Red Admiral	Vanessa atalanta
Southern Comma	Polygonia egea
Southern Speckled Wood	Pararge aegeria aegeria
Wall Brown	Lasiommata megera

## Moths

Common name	Scientific name
Hummingbird Hawkmoth	Macroglossum stellatarum
Pine Processionary Moth	Thaumetopoea pityocampa

# Dragonflies

Common name	Scientific name
Blue-tailed Damselfly	Ischnura elegans
Lesser Emperor	Anax parthenope

## Other insects

Common name	Scientific name
Egyptian Grasshopper	Anacridium aegyptium
Nosed Grasshopper	Acrida ungarica
Blue-winged Grasshopper	Oedipoda caerulescens
Red-winged Grasshopper	Oedipoda germanica
Fire Bug	Pyrrhocoris apterus
Honey Bee	Apis mellifera adami
Violet Carpenter Bee	Xylocopa violacea
Dark-edged Bee Fly	Bombylius major

## Molluscs

Common name	Scientific name
Cretan Door Snail	Albinaria corrugata inflata
Garden Snail	Helix aspersa

#### Plants

Scientific name	Common name	Notes
PTERIDOPHYTES	FERNS AND FERN ALLIES	
Aspleniaceae	Spleenwort Family	
Asplenium ceterach	Rustyback	Imbros Gorge
Asplenium onopteris	Acute-leaved Spleenwort	Imbros Gorge
Cystopteridaceae	Bladder-fern Family	
Cystopteris fragilis	Brittle Bladder-fern	Imbros Gorge
Dennstaedtiaceae	Bracken Family	
Pteridium aquilinum	Bracken	Spili hills
Dryopteridaceae	Buckler-fern Family	
Dryopteris pallida	Pale Buckler-fern	Imbros Gorge
Equisetaceae	Horsetail Family	
Equisetum ramosissimum	Branched Horsetail	Nr Turkish bridge
Equisetum telmateia	Giant Horsetail	Aria Lake
Polypodiaceae	Polypody Family	
Polypodium cambricum	Southern Polypody	Imbros Gorge
Pteridaceae	Maidenhair Fern Family	
Adiantum capillus-veneris	Maidenhair Fern	Imbros Gorge
Anogramma leptophylla	Jersey Fern	Imbros Gorge
Selaginellaceae	Lesser Clubmoss Family	
Selaginella denticulata	Mediterranean Clubmoss	Spili hills
GYMNOSPERMS	CONIFERS AND ALLIES	
Araucariaceae	Monkey-puzzle Family	
Araucaria heterophylla - I	Norfolk Island Pine	Road sides
Cupressaceae	Juniper Family	
Cupressus sempervirens forma. horizontalis	Cypress	Road sides
Cupressus sempervirens forma. sempervirens - I	Italian Cypress	Road sides
Juniperus macrocarpa	Sea Juniper	Chania
Juniperus oxycedrus subsp. oxycedrus	Prickly Juniper	Plakias
Juniperus phoenicea subsp. phoenicea	Phoenicean Juniper	Plakias

Scientific name	Common name	Notes
Pinaceae	Pine Family	
Pinus brutia	Turkish Pine	Road sides
Pinus halepensis - I	Aleppo Pine	Chania
Pinus pinea - I	Stone Pine	Chania
ANGIOSPERMS	FLOWERING PLANTS	
DICOTYLEDONS		
Acanthaceae	Bear's-breeches Family	
Acanthus mollis - I	Bear's-breeches	Chania
Aizoaceae	Dewplant Family	
Carpobrotus x accedens - I	Hottentot-fig	Plakias
Amaranthaceae	Goosefoot Family	
<i>Beta vulgaris</i> subsp. <i>maritima</i>	Sea Beet	Lagoon
Chenopodiastrum murale	Nettle-leaved Goosefoot	Festos
Salsola kali	Prickly Saltwort	Lagoon
Suaeda vera	Shrubby Sea-blite	Lagoon
Anacardiaceae	Sumach Family	
Pistacia lentiscus	Mastic Tree	Plakias
Pistacia terebinthus	Turpentine Tree	Plakias
Schinus molle - I	Californian Pepper Tree	Phaestos
Apiaceae	Carrot Family	
Crithmum maritimum	Rock Samphire	Plakias
Daucus carota	Wild Carrot	Road sides
Eryngium campestre	Field Eryngo	Spili hills
Eryngium maritimum	Sea Holly	Plakias
Ferula communis	Giant Fennel	Road sides
Foeniculum vulgare	Wild Fennel	Road sides
Helosciadium nodiflorum	Fool's Watercress	Streams
Oenanthe pimpinelloides	Corky-fruited Water Dropwort	Aria Lake
Orlaya daucoides	An Orlaya	Turkish bridge
Scandix australis	Southern Shepherd's-needle	Nr Spili
Scandix pecten-veneris	Shepherd's-needle	Turkish bridge
Smyrnium olusatrum	Alexanders	Turkish bridge
Smyrnium perfoliatum subsp. perfoliatum	Perfoliate Alexanders	Spili hills
Smyrnium perfoliatum subsp. rotundifolium	Perfoliate Alexanders	Spili hills
Tordylium apulum	Mediterranean Hartwort	Widespread
Apocynaceae	Dogbane Family	
Nerium oleander	Oleander	Road sides
Plumeria rubra - I Vinca major - I	Frangipani Greater Periwinkle	Road sides Road sides
	hu. Familu	
Araliaceae	Ivy Family	<b>–</b> • • • •
Hedera helix subsp. helix	lvy	Roadsides

E = endemic, I = introduced Scientific name	Common name	Notes
Aristolochiaceae	Birthwort Family	
Aristolochia cretica - E	Cretan Birthwort	Plakias
Asteraceae	Daisy Family	
Anthemis arvensis	Corn Chamomile	Road sides
Anthemis chia	Greek Chamomile	Road sides
Anthemis rigida	Rayless Chamomile	Road sides
Artemisia arborescens	Shrubby Wormwood	Road sides
Bellis perennis	Daisy	Road sides
Bellis sylvestris	Southern Daisy	Road sides
Bellium minutum	Least Daisy	Akrotiri peninsula
Calendula arvensis	Field Marigold	Nr Phaestos
Cichorium intybus	Chicory	Souda Bay
Crepis vesicaria	Beaked Hawk's-beard	Road sides
Dittrichia graveolens	Aromatic Inula	Road sides
Echinops spinossisimus	Spiniest Globe Thistle	Frangello castello
Erinops spiriossistinus Erigeron bonariensis - I	Argentine Fleabane	Road sides
Filago pygmaea	Pygmy Cudweed	Nr Phaestos
Filago pyramidata	Broad-leaved Cudweed	Nr Phaestos
Galactites tomentosus	Mediterranean Thistle	Road sides
Gelasia cretica	Cretan Viper's-grass	Plakias
Geropogon hybridus	Slender Salsify	Plakias
Glebionis coronaria	Crown Daisy	Road sides
Glebionis segetum	Corn Marigold	Road sides
Hedypnois rhagadioloides	Scaly Hawkbit	Plakias
Helichrysum italicum subsp. microphyllum	Curry Plant	Nr Phaestos
Helichrysum orientale	Eastern Everlastingflower	Nr Phaestos
Helminthotheca echioides	Bristly Oxtongue	Turkish bridge
Hypochaeris achyrophorus	Mediterranean Cat's-ear	Prevelli
Lactuca serriola	Prickly Lettuce	Chania
Matricaria chamomilla	Scented Mayweed	Chania
Notobasis syriaca	Syrian Thistle	Preveli
	Spiny Golden Star	Nt Phaestos
Pallenis spinosa Phagnalon rupestre subsp. rupestre	Shrubby Cudweed	Akrotiri peninsula
Priagnaion rupestre subsp. rupestre Ptilostemon chamaepeuce	Shrubby Cudweed Shrubby Ptilostemon	Plakias
Rhagadiolus stellatus	Star Hawkbit	Plakias
Senecio vulgaris	Groundsel	Prevelli
Seriecio vulgans Silybum marianum	Milk Thistle	Preveli
Snyburn mananum Sonchus asper	Prickly Sowthistle	Chania
Sonchus asper Sonchus bulbosus subsp. microcephalus	Tuberous Hawk's-beard	Road sides
Sonchus buibosus subsp. microcephalus Sonchus oleraceus	Smooth Sowthistle	Prevelli
Tragopogon porrifolius	Salsify	Prevelli
Urospermum picroides	Prickly Golden-fleece	Plakias
Berberidaceae Berberis cretica	Barberry Family Cretan Barberry	Omalos
		Unalus
Bignoniaceae	Jacaranda Family	
Jacaranda mimosifolia - I	Jacaranda	Road sides

Scientific name	Common name	Notes
Boraginaceae	Borage Family	
Anchusa azurea subsp. azurea	Large Blue Alkanet	Prevelli
Anchusa variegata	Variegated Anchusa	Imbros Gorge
Borago officinalis	Borage	Aria Lake
Cerinthe major	Honeywort	Nr Turkish bridge
Cynoglossum creticum	Blue Hound's-tongue	Nr Phaestos
Echium plantagineum	Purple Viper's Bugloss	Prevelli
Myosotis incrassata	A Forget-me-not	Imbros Gorge
Onosma erecta	A Golden Drop	Nr Phaestos
Symphytum creticum	Cretan Comfrey	Imbros Gorge
Brassicaceae	Cabbage Family	
Aethionema saxatile subsp. creticum	Burnt Candytuft	Gorges
Alyssum simplex	An Alison	Imbros Gorge
Arabidopsis thaliana	Thale Cress	Chania
Arabis caucasica	Alpine Rock-cress	Omalos
Arabis verna	Spring Rock-cress	Imbros Gorge
Aubrieta deltoidea	Aubretia	Omalos
Biscutella didyma	Buckler Mustard	Prevelli
Brassica cretica subsp. cretica	Cretan Cabbage	Imbros Gorge
Cakile maritima	Sea Rocket	Lagoon
Capsella bursa-pastoris	Shepherd's-purse	Prevelli
Cardamine hirsuta	Hairy Bitter-cress	Chania
Draba verna	Common Whitlow-grass	Spili hills
Eruca sativa	Garden Rocket	Spili hills
Erysimum x cheiri - I	Wallflower	Chania
Lepidium didymum	Lesser Swine-cress	Chania
Lunaria annua subsp. pachyrrhiza	Honesty	Road sides
Malcolmia chia	A Malcomia	Imbros Gorge
Matthiola sinuata	Sea Stock	Chania
Matthiola tricuspidata	Three-horned Stock	Chania
, Mutarda nigra - I	Black Mustard	Prevelli
Nasturtium officinale	Water-cress	Aria Lake
Sinapis alba	White Mustard	Prevelli
Sisymbrium officinale	Hedge Mustard	Road sides
Cactaceae	Cactus Family	
Austrocylindropuntia cylindrica - I	Driekhy Dr	D! -! !
Opuntia ficus-indica - I	Prickly Pear	Road sides
Campanulaceae	Bellflower Family	
Campanula erinus	Annual Bellflower	Akrotiri peninsula
Petromarula pinnata - E	Petromarula	Imbros Gorge
<b>0</b>	0	
Capparaceae	Caper Family	2
Capparis spinosa	Caper	Gorges
Caprifoliaceae	Honeysuckle Family	
Knautia integrifolia	A Scabious	Minoan cemetery
Lonicera etrusca	Etruscan Honeysuckle	Road sides
Valeriana asarifolia	Cretan Valerian	Nr Spili

E = endemic, I = introduced Scientific name	Common name	Notes
Valeriana calcitrapae	Annual Valerian	Road sides
Valeriana rubra - I	Red Valerian	Road sides
Valeriana discoidea	A Corn Salad	Turkish bridge
Valeriana echinata	A Corn Salad	Imbros Gorge
		inisioo Corgo
Caryophyllaceae	Pink Family	
Cerastium glomeratum	Sticky Mouse-ear	Prevelli
Cerastium scaposum - E	Cretan Mouse-ear	Plakias
Polycarpon tetraphyllum	Four-leaved Allseed	Prevelli
Sagina apetala	Annual Pearlwort	Imbros Gorge
Silene colorata	Mediterranean Catchfly	Prevelli
Silene gallica	Small-flowered Catchfly	Prevelli
Spergularia bocconei	Greek Sand Spurrey	Plakias
Stellaria media	Common Chickweed	Chania
Cistaceae	Rock-rose Family	
Cistus creticus subsp. creticus	Pink Cistus	Prevelli
Cistus monspeliensis	Narrow-leaved Cistus	Akrotiri peninsula
Cistus parviflorus	Small-flowered Cistus	Akrotiri peninsula
Cistus salviifolius	Sage-leaved Cistus	Akrotiri peninsula
Fumana arabica	Mediterranean Rock-rose	Prevelli
Fumana thymifolia	Thyme-leaved Rock-rose	Akrotiri peninsula
Convolvulaceae	Bindweed Family	
Convolvulus althaeoides subsp. althaeoides	Mallow-leaved Bindweed	Road sides
Convolvulus althaeoides subsp. tenuissimus	Elegant Bindweed	Road sides
Convolvulus arvensis	Field Bindweed	Road sides
Cuscuta epithymum	Common Dodder	Prevelli
Ipomoea indica - I	Blue Morning Glory	Road sides
Crassulaceae	Stonecrop Family	
Crassula alata	Three-part Crassula	Nr Spili
Crassula tillaea	Mossy Stonecrop	Phaestos
Sedum acre	Biting Stonecrop	Road sides
Sedum litoreum	Coastal Stonecrop	Chania
Sedum praesidis - E		
Sedum rubens	Red Stonecrop	
Umbilicus horizontalis	Navelwort	Gorge
Umbilicus parviflorus	Small-flowered Navelwort	Imbros Gorge
Cucurbitaceae	Cucumber Family	
Bryonia cretica	White Bryony	Imbros Gorge
Ecballium elaterium	Squirting Cucumber	Phaestos
Ericaceae	Heather Family	
Arbutus unedo	Strawberry Tree	Road sides
Erica arborea	Tree Heather	Road to Omalos
	Spurgo Esmily	
<b>Euphorbiaceae</b> Euphorbia acanthothamnos	Spurge Family Greek Spiny Spurge	Preveli

Common name	Notes
Tree Spurge	Imbros Gorge
	Chania
	Plakias
	Spili
	Imbros Gorge
Annual Mercury	Preveli war memorial
Castor-oil-plant	Below Phaestos
Poa Family	
	Road sides
· ·	Road sides
-	Minoan Cemetery
	Plakias
	Preveli
	Preveli
-	Road sides
-	Road sides
	Plakias
Cockspur Coral Tree	Chania
Spiny Broom	Road sides
A Horseshoe Vetch	Road sides
Fodder Pea	Road sides
Yellow Vetchling	Nr Turkish bridge
Red Vetchling	Plakias
Crimson Pea	Plakias
Clustered Bird's-foot Trefoil	Nr Phaestos
Asparagus Pea	Nr Spili
A Hairy Lupin	Above Plakias
	Chania
Disc Medick	Plakias
Black Medick	Plakias
Sea Medick	Plakias
	Road sides
	Phaestos
	Nr Phaestos
	Plakias
	Road sides
	Road sides
•	Nr Spili
	Plakias
-	Nr Phaestos
	Plakias
	Spili hills
A Fenugreek	Nr Imbros
Yellow-vetch	Phaestos
	Tree SpurgeSun SpurgeSea SpurgePetty SpurgeA Tree SpurgeAnnual MercuryCastor-oil-plantSwamp WattleBlue-leaved WattleA Kidney VetchPitch TrefoilHairy Thorny BroomCarobJudus TreeAnnual Scorpion-vetchShrubby SainfoinCockspur Coral TreeSpiny BroomA Horseshoe VetchFodder PeaYellow VetchlingRed VetchlingCrimson PeaClustered Bird's-foot TrefoilAsparagus PeaA Hairy LupinSpotted MedickDisc MedickBlack MedickSea MedickA Bur MedickDisc MedickSmall MelilotCock's-comb SainfoinCock's-comb SainfoinCock's-comb SainfoinCock's-comb SainfoinMedickMetickDisc MedickDisc MedickSmall MelilotCock's-comb SainfoinCompressed Bird's-footFalse AcaciaSpanish BroomHop TrefoilWhite CloverStarry CloverWoolly TrefoilOne-flowered Clover

Scientific name	Common name	Notes
Vicia tenuifolia	Fine-leaved Vetch	Road to Omalos
Vicia villosa	Fodder Vetch	Turkish bridge
Wisteria sinensis - I	Wisteria	Road sides
Fagaceae	Beech Family	
Quercus coccifera subsp. calliprinos	Kermes Oak	Imbros Gorge
Quercus ilex	Holm Oak	Imbros Gorge
Quercus ithaburensis subsp. macrolepis	Valonia Oak	Minoan Cemetery
Gentianaceae	Gentian Family	
Centaurium maritimum	Sea Centaury	Lagoon
Centaurium pulchellum	Lesser Centaury	Frangello castello
Centaurium tenuiflorum	Small-flowered Centaury	Nr Frangello castello
Geraniaceae	Crane's-bill Family	
Erodium cicutarium	Common Stork's-bill	Preveli
Erodium gruinum	Long-beaked Stork's-bill	Turkish bridge
Geranium columbinum	Long-stalked Crane's-bill	Akrotiri peninsula
Geranium coumbinam Geranium dissectum	Cut-leaved Crane's-bill	Chania
Geranium dissectum Geranium molle	Dove's-foot Crane's-bill	Spili
Geranium nulle Geranium purpureum	Little Robin	Imbros Gorge
Geranium purpureum Geranium robertianum	Herb Robert	Spili
Geranium robertianum Geranium rotundifolium	Round-leaved Crane's-bill	Plakias
Seramum rotunumonum		
Hypericaceae	St John's-wort Family	
Hypericum aegypticum	Shrubby St John's-wort	Imbros Gorge
Juglandaceae	Walnut Family	
Juglans regia- I	Walnut	Road sides
Lamiaceae	Dead-nettle Family	
Lamium amplexicaule	Henbit Dead-nettle	Preveli
Lavandula stoechas	French Lavender	Plakias
Marrubium vulgare	White Horehound	Preveli
Mentha aquatica	Water Mint	
Mentha longifolia	Horse Mint	Chania
Mentha spicata	Spear Mint	Chania
Micromeria juliana	Julian Savory	Nr Phaestos
Micromeria nervosa	Veined Savory	Minoan Cemetery
Nepeta melissifolia	A Cat-mint	Nr Phaestos
Origanum vulgare subsp. hirtum	Marjoram	Plakias
Phlomis cretica	Cretan Jerusalem Sage	Preveli
Phlomis fruticosa	Jerusalem Sage	Preveli
Salvia fruticosa	Greek Sage	Road sides
Salvia verbenaca	Wild Clary	Frangello castello
Salvia viridis	Red-topped Sage	Imbros Gorge
Satureja thymbra	Thyme-leaved Savory	Frangello castello
Stachys cretica subsp. cretica	Mediterranean Woundwort	Preveli
Thymbra capitata	Mediterranean Thyme	Preveli
πηγήμρια ζαριίαια		

E = endemic, I = introduced Scientific name	Common name	Notes
		110163
Lauraceae	Laurel Family	
Laurus nobilis	Bay	Aria Lake
Linaceae	Flax Family	
Linum arboreum	Shrubby Flax	Imbros Gorge
Linum bienne	Biennial Flax	Souda Bay
Lythraceae	Loosestrife Family	
Punica granatum - I	Pomegranate	Chania
Funica granatum - 1	Fornegranate	Glidilla
Malvaceae	Mallow Family	
Hibiscus rosa-sinensis - I	Hibiscus	Road sides
Malva arborea	Tree-mallow	Chania
Malva multiflora	Smaller Tree-mallow	Preveli
Malva parviflora	Least Mallow	Preveli
Malva sylvestris	Common Mallow	Preveli
Meliaceae	Mahogany Family	
Melia azedarach - I	Persian Lilac	Road sides
Moraceae	Mulberry Family	
Ficus carica	Fig	Road sides
Ficus elastica - I	Rubber Plant	Road sides
Morus alba - I	White Mulberry	Road sides
Myrtaceae	Myrtle Family	
Eucalyptus camaldulensis - I	River Red Gum	Road sides
Melaleuca viminalis - I	Weeping Bottlebrush	Road sides
Myrtus communis	Common Myrtle	Turkish bridge
Nyctaginaceae	Bougainvillea Family	
Bougainvillea x buttiana - I	Bougainvillea	Road sides
Oleaceae	Olive Family	
Olea europaea var. oleaster	Wild Olive	Road sides
Phillyrea latifolia	Mock Privet	Chania
002012020	Willowherb Family	
Onagraceae Epilobium hirsutum	Greater Willowherb	Aria Lake
	Greater WillownerD	
Orobanchaceae	Broomrape Family	
Bellardia trixago	Mediterranean Bartsia	Nr Phaestos
Orobanche crenata	Bean Broomrape	Nr Turkish Bridge
Orobanche lavandulacea	Lavender Broomrape	Frangocastello
Orobanche ramosa	Branched Broomrape	Plakias
Parentucellia latifolia	Southern Red Bartsia	Spili hills
Parentucellia viscosa	Yellow Bartsia	Souda Bay
Oxalidaceae	Wood-sorrel Family	
Oxalis pes-caprae - I	Bermuda Buttercup	Road sides

Scientific name	Common name	Notes
Papaveraceae	Poppy Family	
Fumaria capreolata	White Ramping Fumitory	Aria Lake
Fumaria officinalis	Common Fumitory	Chania
Glaucium flavum	Yellow Horned-poppy	Chania
Papaver dubium subsp. dubium	Long-headed Poppy	Road sides
Papaver rhoeas	Corn Poppy	Road sides
Roemeria sicula	Rough Poppy	Road sides
Phytolaccaceae	Pokeweed Family	
Phytolacca americana - I	American Pokeweed	Chania
Pittosporaceae	Pittosporum Family	
Pittosporum tobira - I	A Pittosporum	Chania
Plantaginaceae	Plantain Family	
Cymbalaria muralis - I	Ivy-leaved Toadflax	Spili
Linaria pelisseriana	Jersey Toadflax	Akrotiri peninsula
Misopates orontium	Weasel's-snout	Plakias
Plantago afra	Glandular Plantain	Plakias
Plantago bellardii	Hairy Plantain	Road sides
Plantago cretica	A Plantain	Akrotiri peninsula
Plantago lagopus	Hare's-foot Plantain	Akrotiri peninsula
Plantago lanceolata	Ribwort Plantain	Nr Spili
Plantago major	Greater Plantain	Chania
Plantago weldenii	A Buck's-horn Plantain	Preveli
Veronica anagallis-aquatica	Water Speedwell	Aria Lake
Veronica arvensis	Wall Speedwell	Spili
Veronica beccabunga	Brooklime	Aria Lake
Veronica cymbalaria	Cymbalaria-leaved Speedwell	Turkish bridge
Platanaceae	Plane Family	
Platanus orientalis	Oriental Plane	Turkish bridge
Polygalaceae	Milk-wort Family	
Polygala monspeliaca	Mediterranean Milkwort	Spili Hills
Polygala myrtifolia - I	Myrtle-leaved Milkwort	Aria Lake
Polygonaceae	Dock Family	Deed sides
Rumex crispus	Curled Dock	Road sides
Primulaceae	Primrose Family	
Cyclamen creticum - E	Cretan Sowbread	Imbros Gorge
Lysimachia arvensis	Scarlet Pimpernel	Preveli
Lysimachia foemina	Blue Pimpernel	Preveli
Samolus valerandi	Brookweed	Nr Georgeopolis
Ranunculaceae	Buttercup Family	
Adonis cretica - E	Cretan Yellow Pheasant's-eye	Akrotiri peninsula
Anemone coronaria	Crown Anomone	Omalos
Anemone hortensis subsp. heldreichii	Heldreich's Anemone	Spili hills
Clematis cirrhosa	Virgin's Bower	Road sides

Scientific name	Common name	Notes
Ficaria chrysocephala	A Lesser Celandine	Turkish bridge
Ranunculus asiaticus	Turban Buttercup	Phaestos
Ranunculus chius		Nr Phaestos
Ranunculus creticus	Cretan Buttercup	Road sides
Resedaceae	Mignonette Family	
		Dood oidoo
Reseda lutea	Mignonette	Road sides
Rhamnaceae	Buckthorn Family	
Rhamnus oleoides	Small Buckthorn	Georgeopolis
Rosaceae	Rose Family	
Alchemilla arvensis	Parsley-piert	Plakias
Crataegus monogyna	Hawthorn	Omalos
Cydonia oblonga - I	Quince	Road sides
Eriobotrya japonica - I	Japanese Loquat	Road sides
Prunus amygdalus - I	Almond	Road sides
Prunus persica - I	Peach	Road sides
Prunus prostrata	Rock Cherry	Road sides
Pyracantha coccinea - I	Firethorn	Road sides
Pyrus communis - I	Domestic Pear	Road sides
Pyrus spinosa	Almond-leaved Pear	Road sides
Rosa canina	Dog-rose	Road sides
Rosa sempervirens	Evergreen Rose	Road sides
Rubus creticus	Holy Bramble	Turkish bridge
Sanguisorba verrucosa	Mediterrranean Salad Burnet	Plakias
Sarcopoterium spinosum	Thorny Burnet	Preveli
Rubiaceae	Bedstraw Family	
Galium aparine	Cleavers	Turkich bridge
•	Greek Bedstraw	Turkish bridge Plakias
Galium graecum		
Rubia peregrina Sherardia arvensis	Wild Madder Field Madder	Plakias Preveli
Valantia muralis	Wall Valantia	
		Turkish bridge
Rutaceae	Rue Family	
Citrus x limon - I	Lemon	Road sides
Citrus x aurantium - I	Orange	Road sides
Ruta chalepensis subsp. chalepensis	Fringed Rue	Imbros Gorge
Salicaceae	Willow Family	
Populus alba - I	White Poplar	Road sides
Salix alba - I	White Willow	Road sides
Santalaceae	Bastard-toadflax Family	
Osyris alba	Osyris	Nr Phaestos
	- ,	
Sapindaceae	Maple Family	
Acer sempervirens	Cretan Maple	Imbros Gorge

Scientific name	Common name	Notes
Saxifragaceae	Saxifrage Family	
Saxifraga rotundifolia subsp. chrysospleniifolia	Chrysosplenium-leaved Saxifrage	Imbros Gorge
Scrophulariaceae	Figwort Family	
Myoporum laetum - I	Ngaio	Road sides
Scrophularia lucida	Shining Figwort	Nr Spili
Scrophularia peregrina	Nettle-leaved Figwort	Imbros Gorge
Verbascum arcturus - E	Shrubby Mullein	Imbros Gorge
Verbascum macrurum	Eastern Mediterranean Mullein	Preveli
Verbascum sinuatum	Wavy-leaved Mullien	Preveli
Solanaceae	Nightshade Family	
Mandragora autumnalis	Mandrake	Frangocastello
Styracaceae	Storax Family	
Styrax officinalis	Mediterranean Storax	Turkish bridge
Tamaricaceae	Tamarisk Family	
Tamariix parviflora	Small-flowered Tamarisk	Road sides
Tamarix smyrnensis - I	Smyrna Tamarisk	Road sides
Thymelaeaceae	Mezereon Family	
Daphne gnidioides	A Daphne	Nr Spili
Thymelaea hirsuta	Hairy Thymelaea	Preveli
Ulmaceae	Elm Family	
Zelkova abelicea - E	Cretan Zelkova	Omalos
Urticaceae	Nettle Family	
Parietaria cretica	Cretan Pellitory	Imbros Gorge
Parietaria judaica	Pellitory-of-the-Wall	Spili
Urtica membranacea	Membranous Nettle	Preveli
Urtica urens	Small Nettle	Preveli
Verbenaceae	Vervain Family	
Lantana camara - I	Lantana	Road sides
Viburnaceae	Viburnum Family	
Sambucus nigra - I	Elder	Chania
Vitaceae	Vine Family	
Vitis vinifera - I	Grape Vine	Road sides
MONOCOTYLEDONS		
Amaryllidaceae	Daffodil Family	
Allium neapolitanum	Naples Garlic	Nr Phaestos
Pancratium maritimum	Sea Daffodil	Plakias
Araceae	Arum Family	
Arisarum vulgare	Friar's Cowl	Spili hills

Scientific name	Common name	Notes
Dracunculus vulgaris	Dragon Arum	Phaestos
Zantedeschia aethiopica - I	Arum Lily	Road sides
Arecaceae	Palm Family	
Phoenix canariensis - I	Canary Palm	Road sides
Washingtonia filifera - I	California Fan-palm	Road sides
Asparagaceae	Asparagus Family	
Agave americana - I	Centuryplant	Road sides
Asparagus aphyllus subsp. orientalis	Leafless Asparagus	Road sides
Drimia numidica	Sea Squill	Preveli
Muscari comosum	Tassel Hyacinth	Nr Spili
Muscari neglectum	A Grape Hyacinth	Preveli
Muscari spreitzenhoferi - E	A Tassel Hyacinth	Nr Spili
Ornithogalum narbonense	Southern Star-of-Bethlehem	Nr Phaestos
Asphodelaceae	Asphodel Family	
Asphodeline liburnica	Jacob's Rod	Road sides
Asphodeline lutea	Yellow Asphodel	Preveli
Asphodelus fistulosus	Hollow-stemmed Asphodel	Preveli
Asphodelus ramosus	Branched Asphodel	Preveli
Cyperaceae	Sedge Family	
Carex pendula	Pendulous Sedge	Aria Lake
Carex remota	Remote Sedge	Aria Lake
Scirpoides holoschoenus	Round-headed Club-rush	Nr Georgiopolis
Dioscoreaceae	Yam Family	
Dioscorea communis	Black Bryony	Imbros Gorge
Iridaceae	Iris Family	
Crocus sieberi - E	A Crocus	Omalos
Gladiolus italicus	Field Gladiolus	Road sides
Iris florentina - I	White Iris	Road sides
Iris x germanica - I	German Iris	Road sides
Iris tuberosa	Snake's-head Iris	Spili hills
Iris unguicularis subsp. cretensis - E	Cretan Iris	Spili hills
Moraea mediterranea	One-leaved Barbary Nut	Preveli
Moraea sisyrinchium	Barbary Nut	Preveli
Juncaceae	Rush Family	
Juncus acutus	Sharp Rush	Lagoon
Juncus effusus	Soft Rush	Lagoon
Liliaceae	Lily Family	
Fritillaria messanensis subsp. sphaciotica - E	A Fritillary	Nr Spili
Gagea graeca	Greek Lloydia	Nr Phaestos
Tulipa cretica - E	Cretan Tulip	Plakias
Tulipa doerfleri - E	Doerfler's Tulip	Spili hills
Tulipa saxatilis	Rock Tulip	Imbros Gorge

Scientific name	Common name	Notes
Orchidaceae	Orchid Family	
Anacamptis boryi	Bory's Orchid	Spili hills
Anacamptis papilionacea	Pink Butterfly Orchid	Spili hills
Anacamptis pyramidalis	Pyramidal Orchid	Phaestos
Himantoglossum robertianum	Giant Orchid	Nr Spili
Neotinea lactea	Milky Orchid	Spili hills
Ophrys bombyliflora	Bumblebee Orchid	Spili hills
Ophrys cretica	Cretan Bee Orchid	Spili hills
Ophrys lutea subsp. galilaea	Yellow Bee Orchid	Nr Spili
Ophrys lutea subsp. lutea	Yellow Bee Orchid	Spili hills
Ophrys lutea subsp. phryganae	Phrygana Bee Orchid	Spili hills
Ophrys scolopax subsp. heldreichii	Heldreich's Orchid	Spili hills
Ophrys sphegodes subsp. spruneri	Spruner's Orchid	Spili hills
Ophrys tenthredinifera	Sawfly Orchid	Spili hills
Orchis anatolica	Anatolian Orchid	Spili hills
Orchis anthropophora	Man Orchid	Spili hills
Orchis italica	Naked Man Orchid	Spili hills
Orchis pauciflora	Sparse-flowered Orchid	Spili hills
Orchis quadripunctata	Four-spotted Orchid	Spili hills
Orchis sitiaca - E	Sitia Orchid	Nr Spili
Serapias lingua	Common Tongue-orchid	Souda Bay
Serapias orientalis	Eastern Tongue-orchid	Nr Phaestos
Serapias parviflora	Small-flowered Tongue-orchid	Nr Phaestos
Ophrys episcopalis	Large flowered Bee Orchid	Nr Spili
Poaceae	Grass Family	
Aegilops biuncialis	A Goat-grass	Road sides
Andropogon distachyos	Two-spiked Beard-grass	Plakias
Anthoxanthum odoratum	Sweet Vernal-grass	Plakias
Arundo donax - I	Giant Reed	Turkish bridge
Avena barbata	Slender Oat	Plakias
Avena sterilis	Winter Wild-oat	Plakias
Brachypodium retusum	Mediterranean False-brome	Plakias
Brachypodium sylaticum	False Brome	
Briza maxima	Large Quaking-grass	Nr Phaestos
Calamagrostis arenaria subsp. australis	Marram	Plakias
Catapodium marinum	Sea Fern-grass	Plakias
Catapodium rigidum	Fern-grass	Turkish bridge
Digitaria sanguinalis	Hairy Finger-grass	Plakias
Hordeum murinum subsp. leporinum	Wall Barley	Plakias
Hordeum vulgare subsp. spontaneum - I	Wild Barley	Road sides
Hyparrhenia hirta	Thatching Grass	Road sides
Lagurus ovatus	Hare's-tail Grass	Nr Phaestos
Lagardis ovaldis Lamarckia aurea	Golden Dog's-tail	Road sides
Lolium perenne	Perennial Rye-grass	Road sides
Phragmites australis	Common Reed	Lagoon
Poa annua	Annual Meadow-grass	Road sides
Polypogon monspeliensis	Annual Beard-grass	Plakias
Sesleria doerfleri - E	Doerfler's Moor-grass	Spili hills
Sesiena doemen - E Stipellula capensis	Mediterranean Needle-grass	Plakias

E = endemic, I = introduced		
Scientific name	Common name	Notes
Posidoniacae	Neptune-grass Family	
Posidonia oceanica	Neptune-grass	Plakias
Smilacaceae	Smilax Family	
Smilax aspera	Common Smilax	Road sides