

# The Island of Samos

Naturetrek Tour Report

13 - 21 April 2018



Aegean Meadow Brown by Rob Campbell



Eurasian Jay by Hazel Millington



Spur-winged Plover by John Millington



Collared Pratincole, Ruff by Rob Campbell

Report compiled by Toby Abrehart  
Images courtesy of John & Hazel Millington & Rob Campbell



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Tour participants: Toby Abrehart and Andrew Bray (leaders) with 10 Naturetrek clients

## Day 1

Friday 13th April

We left Heathrow on the overnight flight to Athens and caught the early flight onwards to Samos where we were met by Andrew.

## Day 2

Saturday 14th April

Weather: Partial cloud with sun, warm

The group arrived on Samos at 7am and met up with Toby who was already on the island. The minibuses were quickly organised and we set off on the 45 minute drive to the hotel in Karlovassi. After a quick breakfast the group headed off to their rooms for a rest before an early lunch in the hotel.

Our first walk of the trip was from Potami Bay towards Aghios Nikolaos and along the Potami river towards the waterfalls. Along the cliff face were *Inula verbascifolia* and *Ptilostemon chamaepeuce* along with the tiny *Valentia muralis* growing from the cracks in the rockface. Along the beach two Audouin's Gulls were seen resting while a number of Yelkouan Shearwaters were moving offshore. Under the cliffs a small meadow/car park held a number of interesting plants, most noticeably our first orchids with *Ophrys fuciflora* subsp. *fuciflora*, *O. scolopax* subsp. *cornuta* (*O. cornuta*) and finally a single *O. reinholdii*. Here too were our first Eastern Festoon butterflies (*Zerynthia cerisy cerisy*) which proved tricky to capture as it was a little windy. On a low rock wall a nice Starred Agama lizard showed well but didn't allow very close viewing. After walking a little further on the road we set off up along the river with a few more *Ophrys* to work out. The walk produced few birds but the endangered fresh water crabs (*Potamon rhodium*) were seen in the clear water of the river.

On the meadows near the church we found more orchids including *Ophrys umbilicata* and gone over *Himantoglossum robertianum*. On the church itself the uncommon *Procopiana circinalis* was found with an impressive display of *Allium subhirsutum*.

We finished the walk and headed back to the hotel some for a rest, though some went for a walk along to the river Megalo Rema. Here there were few birds, but our first Eastern Olivaceous Warblers in the scrub and a single Squacco Heron along the river were nice, followed by a quick checklist, a beer and then supper.

## Day 3

Sunday 15th April

Weather: Partial cloud with sun, warm

A morning walk through the the fields near the hotel produced a few birds with an accompaniment of plants with *Rubia tinctoria*, *Acanthus spinosus* and frequent *Glebomis coronarium*. A Night Heron was found in a mulberry tree and a male Sparrowhawk was hassling the few migrants that were there - mainly wagtails, including some very smart males of the Black-headed subspecies *feldegg*. A Green Sandpiper was in the stream with the only other birds being the resident Eastern Olivaceous Warblers.

This was our first full day the island and we drove up the mountain Oros Karnouvis visiting the chapel of Profitis Ilias on the summit. Along the meandering road we made a couple of stops along the way with one

overlooking the olive groves above Mesogio. Here we found our first *Serapias* with *S. bergonii* and a few Naked Man orchids *Orchis italicus*, in the banks which also held three *Cistus* species along with the shrubby Greek Gromwell *Lithodora zabini*. Birds again were quiet with a Nightingale heard distantly and a Short-toed Eagle overhead.

Moving further up the mountain we made a quick stop for a pair of Chukars which quickly flew off as we stopped but we found a brief resting Southern Comma butterfly. A little further on we stopped for an hour in a nice lightly-wooded clearing. A call from John of 'I have a tortoise', captured our attention and looking round we saw that he was holding it - a fine Spur-thighed Tortoise. The orchids here were fabulous with the majority being *Orchis pinetorum*, with occasional *O. anatolica* and many *Dactylorhiza romana* in two colour forms, yellow and pale pink. Birds were entertaining here too, with numerous Ruppell's Warblers display fighting all around us and a singing Black-eared Wheatear which kept showing and then disappearing, only to pop up on another bush.

We were starting to feel hungry so we set off to our lunch spot, a nice open area in the pines with picnic tables and great views. As we prepared lunch the group headed off to explore a little, finding some interesting birds including Woodlark and Cretzschmar's Bunting, and during lunch a cracking male Golden Oriole appeared briefly in the pines *Pinus nigra*. *Doronicum orientale* formed lovely patches of yellow in the glades with *Veronica glauca* forming blue areas on the trackside.

The walk after lunch took us up the road towards the chapel. A few birds were in the bushes with lots of Ruppell's Warblers, more Cretzschmar's Buntings and Black-eared and Northern Wheatears. A single Meadow Pipit took off from the chapel. Along the route we had lots of *Fritillaria gracea*, *Iris attica* and the endemic *Erodium sibthorpiianum* all along the limestone outcrop with scattered Burnt Candytuft *Aethionema saxatile* and patches of *Aubretia deltoides*.

On our way down the mountain we made another little detour and stopped at an open glade which was pleasant. There was a fabulous display of flowers with a carpet of *Orchis simia*, numerous *O. lutea* with the limited distribution *O. minutula* right next the parked bus. Large patches of *Aristolochia incisa* were of interest, while in the woods there was quite a display of *Paeonia mascula* subsp. *mascula* showing well in the dappled sun.

On our return journey we stopped in Pyrgos for an ice-cream break before heading back to the hotel.

## Day 4

Monday 16th April

Weather: Partial cloud with sun, warm

Our early morning walk produced a few familiar birds with Night and Squacco Herons and a single Green Sandpiper. Following this we set off to the Alkyi wetlands and lagoon at Psili Amos in the south east of the island, which is an old saltworks that is now a nature reserve and at the time of our visit was filled with water. On leaving the bus at the saltworks we slowly made our way towards the lagoon, where there were a number of new birds here with lots of calling Ruddy Shelduck and numerous Black-winged Stilts. A few new dragonflies were found around the sharp rush including Dark Spreadwing *Lestes macrostigma* and Emerald Spreadwing *L. dryas*, while larger species included Vagrant Hawker *Anax ephippiger* and Green-eyed (Norfolk) Hawker. In the marshes leading to the wetlands were large numbers of *Serapias* with *S. orientalis* and mainly *S. bergonii* being most frequent and some hybrid swarms all over the place. Following on from this we wandered along the dunes towards the

military compound. In the dunes a Tawny Pipit flew off but we were able to find a few ladybird spiders and had a lovely display of *Silene gallica* and *S. colorata*. Further along the road we went past areas of *Euphorbia acanthothamnos* and plenty of crown daisies.

We moved on around the hill for lunch. Looking across the marshes to the south, seeing a Little Owl and Purple Heron on the way. Around the lunch spot more orchids were about with but also interesting were the arable weeds in the field margin with *Galium tricornutum* and *Ranunculus arvensis*.

After lunch we set off to Mykali beach and the adjacent reedbeds where we found some more interesting birds with two Savi's Warblers calling in the reeds and a brief Great Reed Warbler. There were still good numbers of serapias here, and small numbers of Green Sandpipers were feeding in a pool. There were some active goats grazing across the marsh so we went looking for another orchid in a nearby small patch of halophytic marsh near the car. In this small area was a small colony of *Ophrys bombiliflora* with its tiny flowers. Starting to feel pooped with the long day we set off back to the hotel with a Red-backed Shrike being seen on the roadside on the way. Some had a quick walk to the river and then supper and a good rest.

## Day 5

Tuesday 17th April

Weather: Partial cloud with sun, warm

Our morning walk through the fields to the river and the sea produced a few birds although nothing out of the ordinary. After breakfast we began the day on the upper slopes near Marakathambos within an Aleppo pine (*Pinus halpense*) wood alongside agricultural fields which supported large numbers of *Himantoglossis robertianum* and Small Crown Vetch (*Securigera cretica*), while on an adjacent trackside Small Yellow Ophrys (*Ophrys siculum*) was growing. Birds were limited but a few butterflies including Green-underside and Common Blues feeding which were nice.

After this we took the drive down the hill to the coast towards Limnionas. We made a single stop on the way to the beach looking at our first Violet Bird's-nest Orchids (*Limnorchis abortivum*) both with only a single flower. A wander into the nearby olive grove proved fruitful with large numbers of Holy Orchid (*Orchis sancta*) and few Bug Orchids (*O. fragrans*) and the hybrid between them *Anacamptis*  $\times$  *kallithea*. Further searching produced a few gone over *Ophrys regis fernandii*, where you could make out all the relevant features. Overhead Alpine Swifts, Red-rumped Swallows and a couple of Long-legged Buzzards flew down the valley.

Dragging ourselves away we drove to Limnionas beach and went for a walk through the coastal heath/garrigue. A short distance along the path a magnificent near-endemic stable hybrid Homer's Ophrys (*Ophrys homeri*) was found with wheeling Alpine and Pallid Swifts overhead and a singing Woodchat Shrike along the route. Offshore a single Shag fished with large numbers of shearwaters further out. Eastern Meadow Browns were common over the grasslands and two Eastern Graylings were found, caught and then escaped, although we took an interesting photo of one in copulation with an Eastern Meadow Brown. Lunch by the beach was enjoyed, with some taking advantage of the clear warm sea for a swim.

After lunch we moved uphill to a nice olive grove with *Gladiolus italicus* carpeting throughout. Orchids here were again impressive with Serapias, Sombre Ophrys (*Ophrys fusca*), Mediterranean Green-winged Orchid (*Orchis picta*), and a couple of Anatolian orchids (*Orchis anatolica*). The parasitic *Cytinus hypocistius* subsp. *Hypocistius* was

parasitising the cistus. Two Long-legged Buzzards were over the hill top and many of the bushes on the slopes held Ruppell's Warblers.

Our final stop for the day was along the west coast road. We pulled over for about ten minutes and enjoyed the sun and the view with the added bonus of a very close Short-toed Eagle in front of the first bus and then later a Lesser Kestrel and our first Eleanora's Falcon. Then back to the hotel for a rest before dinner.

## Day 6

Wednesday 18th April

Weather: Partial cloud with sun, warm

This morning we set off past Samos Town towards the Nisi peninsula. Near the peninsula we made a quick stop by an olive grove where some orchids were seen which nearly all turned out to be *Orchis sancta*, the commonest orchids of the trip, while a few *Anacamptis pyramidalis* were scattered throughout. Along the track to the headland we were distracted by an enormous *Ophrys homeri* and more abundant *A. pyramidalis* plus a few *Serapias bergonii*. The scrub and garrigue here was dominated with *Arbutus andrachne* and *Erica arborea* forming a lovely garrigue heathland.

A nice Hobby moved north with an Eleanora's Falcon south, while offshore there were good numbers of Scolopi's Shearwaters moving between the islands and Sardinian Warblers were busy shouting from the shrubs. We ended up at the beach and wandered off towards the rocky shore where an Ilex Hairstreak was feeding in the scrub and we also disturbed a few Egyptian Grasshoppers which crashed off into the vegetation. On our return journey we stopped to watch a pair of Chukars running along the track.

After this we set off to the Zoodochou Pigis Monastery along an interesting white road which got more interesting as we went along it, and we ended up with some stunning scenery looking along the Ormos Mikril Ammos peninsula. As we headed up the coast we found an ideal lunch spot overlooking the peninsula and luckily this was not a busy road so we were able to spread ourselves out enjoying spectacular views to the east. This proved an interesting spot with more *O. homeri* being found and a Powdered Brimstone flying around, eventually settling long enough for a proper i.d. During lunch a Striped Hawkmoth was caught in the hand by Rob even though he had a fork in his hand as well! On release it was very obliging and stayed where it was put for all to photograph.

Continuing along the road we had a couple of brief stops, firstly for a few fresh flowering Violet Limadores and a bit further on for a female Marsh Harrier quartering the fields. From here it was up to the monastery and after parking in the shade we took a walk along the ridge path. Plants were a little limited here but the views and birds made up for it. The *O. anatolica* had finished flowering but three Hoopoes were seen along with an elusive Cretzschmar's Bunting. A single Black-eared Wheatear flew over the ridge and down the slope and butterflies were mainly Common Blues and Eastern Meadow Browns.

On the way back to the hotel we had a stop for ice cream in Samos Town.

## Day 7

Thursday 19th April

Weather: Partial cloud with sun, warm

The morning walk showed very little again - just the usual Eastern Olivaceous Warblers and nest building Sardinian Warblers in the scrub. Along the river Common, Green and Wood Sandpipers were present.

Our route today took us along the north coast past Samos Town and up towards Mytilinii. Not far along the road to the Aghia Triada Monastery we made a stop near some arable fields, which looked stunning, being filled with *Gladiolus italica* and *Allium nigra* as the obvious species but then the goodies started with rare UK species, *Galium tricornutum*, *Bupleurium rotundifolia*, *Ranunculus arvensis*, *Filago pyramidata* and *Papaver lecqii* to name but a few. Also through the arable field and margins orchids were present with *Orchis sancta*, *O italica*, *Ophrys sicula* and *Himantoglossum robertianum*. Corn Buntings were singing all around from the tops of the scrub and a Cretzschmar's Bunting flew overhead.

Moving on to the monastery we arrived to be greeted by four rolling Rollers around the monastery grounds and an accompanying pair of nesting, food-exchanging Lesser Kestrels was a nice distraction too. Plants around were interesting with a small stand of nearly finished flowering *Orchis laxiflora* in a small wetland and *Serapias parviflora* in the surrounding vegetation. Several Short-toed Eagles were flying over the ridge. Following all of this excitement we set off for lunch at the beach of Potokaki near the airport. The wind was still quite strong so we made the best windbreak we could with the vans and the group explored the surrounding beach and fields while lunch was prepared. After another great lunch we set off for a little wander along the coastal grasslands and adjacent reedbeds. It was not long before the goodies started showing with Little Crake calling briefly in the edge of the marsh, with a Red-throated Pipit calling and flying off and disappearing in the marsh. A little further along the beach there was a great mixed flock of Greater and Lesser Short-toed Larks. Along the beach a Spur-winged Plover was found eventually giving all an opportunity to have a good look.

In the marshes behind the dunes an impressive display of orchids was found with *Orchis palustris*, some *O. laxiflora* and abundant *Serpias bergonii* and a few possible *S. vomeracea*, although most likely another swarm of hybrids. The *O. palustris* gave the most amazing display of orchids of the trip with some at nearly three feet tall being an impressive sight.

After all this we set off back to the hotel following an outstanding day in the field.

## Day 8

Friday 20th April

Weather: Partial cloud with sun, warm

Today we had a full day's walk starting near Potami beach. This started off gently along a track then veered off onto a narrower trail. This undulating path had steeper areas with loose gravel which was interesting walking. The first beach at Mikro Seitani had a little drop onto the sand but the other side had an interesting bridge leading back onto the trail. This was made of three planks which everyone managed well. The final beach at Megalo Seitani was as stunning as ever with the backdrop of the Kakoperato Ravine behind. This area is a protected reserve for Monk Seals although unfortunately we didn't see any this time. It was here we found a cracking picnic spot in the shade looking out to sea, with several Blue Rock Thrushes calling on the gorge walls

as company. A couple of people had a swim and the rest just enjoyed the peace and quiet of this beautiful setting.

On the return journey we were able to see numerous Powdered Brimstones relatively close by along with several Eastern Festoons and a few passing Cleopatras.

After enjoying the walk we stopped off for a quick ice cream and then headed back to the hotel, with a few opting for a little field and river walk before supper.

## Day 9

## Saturday 21st April

Weather: Partial cloud with sun, warm

Our last day today and with a late flight we had a good portion of the day to carry on exploring. The day started with an early morning walk to the river where we found a few migrants, with a few Whinchats providing a little variety, along with the usual suspects.

After breakfast we started off looking for more Rollers on the way to the site of Hero close to Potokaki beach. We all entered the site and had a little explore, with Marsh Warblers and Eastern Olivaceous Warblers singing all over the place and a few more butterflies were present, notably Scarce Swallowtail and another Southern Comma. After this we went back to Potami beach to enjoy its delights one more time. The selection of larks were still there and then a Collared Pratincole was found and started to feed in the dunes along with a female Ruff which was very obliging allowing wonderful close views and photo opportunities. A little while after this a pair of Stone Curlews was found, the Spur-winged Plover was re-found and a good flock of Wood Sandpipers was feeding in one of the pools. A number of scorpions was found along with a large Balkan Spoon-winged Lacewing and some large Yellow-headed Scoliid wasps for good measure. More *Orchis palustris* were found and were thoroughly enjoyed.

This was a fitting end to the trip before we headed into Pythagoria for lunch in a café then making our way to the airport for our return flight to London after a superb holiday enjoying the stunning scenery and fascinating wildlife of Samos.

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## Species Lists

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

	Common name	Scientific name	April							
			14	15	16	17	18	19	20	21
1	Ruddy Shelduck	<i>Tadorna ferruginea</i>			24					2
2	Mallard	<i>Anas platyrhynchos</i>			1					
3	Chukar Partridge	<i>Alectoris chukar</i>		5	1H	1H	2			1
4	Scopoli's Shearwater	<i>Calonectris diomedea</i>	20	✓	✓	✓	✓	✓		
5	Yelkouan Shearwater	<i>Puffinus yelkouan</i>			✓	✓	✓	✓	✓	✓
6	Little Grebe	<i>Tachybaptus ruficollis</i>						1		
7	Glossy Ibis	<i>Plegadis falcinellus</i>			25					
8	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>		1	1					
9	Squacco Heron	<i>Ardeola ralloides</i>	1		1	1		1	3	3
10	Grey Heron	<i>Ardea cinerea</i>			1			1		
11	Purple Heron	<i>Ardea purpurea</i>			1					
12	Little Egret	<i>Egretta garzetta</i>	4			2	2	3	2	4
13	European Shag	<i>Phalacrocorax aristotelis</i>				2	1		3	
14	Great Cormorant	<i>Phalacrocorax carbo</i>			1					
15	Short-toed Snake Eagle	<i>Circaetus gallicus</i>	1	3		1	4	6	1	
16	Eurasian Sparrowhawk	<i>Accipiter nisus</i>		1	1			1		
17	Western Marsh Harrier	<i>Circus aeruginosus</i>			1	1	2			1
18	Montagu's Harrier	<i>Circus pygargus</i>		1	1					
19	Long-legged Buzzard	<i>Buteo rufinus</i>				4				
20	Common Buzzard	<i>Buteo buteo</i>		1		1		1		1
21	Little Crake	<i>Porzana parva</i>						1		
22	Common Moorhen	<i>Gallinula chloropus</i>			3			1		
23	Eurasian Coot	<i>Fulica atra</i>			6					
24	Eurasian Stone Curlew	<i>Burhinus oedicephalus</i>								2
25	Black-winged Stilt	<i>Himantopus himantopus</i>			14					
26	Spur-winged Lapwing	<i>Vanellus spinosus</i>						1		1
27	Grey Plover	<i>Pluvialis squatarola</i>						2		3
28	Eurasian Curlew	<i>Numenius arquata</i>			1					
29	Whimbrel	<i>Numenius phaeopus</i>			2					
30	Ruff	<i>Calidris pugnax</i>						2		1
31	Common Snipe	<i>Gallinago gallinago</i>								1
32	Common Greenshank	<i>Tringa nebularia</i>								2
33	Green Sandpiper	<i>Tringa ochropus</i>		1	1	1	1	1		
34	Wood Sandpiper	<i>Tringa glareola</i>	2		16		1	3	1	19
35	Common Sandpiper	<i>Actitis hypoleucos</i>					2	2	1	2
36	Collared Pratincole	<i>Glareola pratincola</i>								1
37	Audouin's Gull	<i>Ichthyophaga audouinii</i>	2						1	1
38	Yellow-legged Gull	<i>Larus michahellis</i>	✓	✓	✓	✓	✓	✓	✓	✓
39	Sandwich Tern	<i>Thalasseus sandvicensis</i>			1					
40	Rock Dove 'Feral'	<i>Columba livia 'feral'</i>	✓	✓	✓	✓	✓	✓	✓	✓
41	Rock Dove	<i>Columba livia</i>	✓	✓	✓	✓	✓	✓	✓	✓
42	Common Wood Pigeon	<i>Columba palumbus</i>						2		
43	European Turtle Dove	<i>Streptopelia turtur</i>					2	2	1	
44	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓	✓	✓	✓	✓	✓	✓	✓
45	Tawny Owl	<i>Strix aluco</i>	H				1			
46	Little Owl	<i>Athene noctua</i>			1					
47	Alpine Swift	<i>Tachymarptis melba</i>	6	✓		✓		✓	✓	



	Common name	Scientific name	April							
			14	15	16	17	18	19	20	21
48	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓
49	Pallid Swift	<i>Apus pallidus</i>				✓				
50	European Roller	<i>Coracias garrulus</i>						4		3
51	Eurasian Hoopoe	<i>Upupa epops</i>		4		1	3			
52	Lesser Kestrel	<i>Falco naumanni</i>				1		2		
53	Common Kestrel	<i>Falco tinnunculus</i>			1	1				
54	Eleonora's Falcon	<i>Falco eleonora</i>				1	1			
55	Eurasian Hobby	<i>Falco subbuteo</i>		1			1			
56	Red-backed Shrike	<i>Lanius collurio</i>			1					
57	Woodchat Shrike	<i>Lanius senator</i>	1			1	3			1
58	Eurasian Golden Oriole	<i>Oriolus oriolus</i>		2						
59	"Black-capped" Eurasian Jay	<i>Garrulus glandarius samios</i>	✓	✓	✓	✓	✓	✓	✓	✓
60	Hooded Crow	<i>Corvus cornix</i>	✓	✓	✓	✓	✓	✓	✓	✓
61	Northern Raven	<i>Corvus corax</i>				1				
62	Coal Tit	<i>Parus ater</i>		✓				✓	✓	
63	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>	✓			✓	✓	✓	✓	
64	Great Tit	<i>Parus major aphrodite</i>	✓	✓	✓	✓	✓	✓	✓	✓
65	Woodlark	<i>Lullula arborea</i>		2						
66	Crested Lark	<i>Galerida cristata</i>	2	2	6	✓	✓	✓	✓	✓
67	Lesser Short-toed Lark	<i>Alaudala rufescens</i>						45		30
68	Greater Short-toed Lark	<i>Calandrella brachydactyla</i>						✓		5
69	Sand Martin	<i>Riparia riparia</i>					4	✓		✓
70	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
71	Common House Martin	<i>Delichon urbicum</i>	✓	✓	✓	✓	✓	✓	✓	✓
72	Red-rumped Swallow	<i>Cecropis daurica</i>	1		6	✓	2	✓	✓	✓
73	Cetti's Warbler	<i>Cettia cetti</i>			2			1		1
74	Great Reed Warbler	<i>Acrocephalus arundinaceus</i>			2			1		
75	Eurasian Reed Warbler	<i>Acrocephalus scirpaceus</i>			✓			1		✓
76	Marsh Warbler	<i>Acrocephalus palustris</i>								1
77	Eastern Olivaceous Warbler	<i>Iduna pallida</i>	3	3	2	2	2	2	2	6
78	Savi's Warbler	<i>Locustella luscinioides</i>			2					
79	Zitting Cisticola	<i>Cisticola juncidis</i>						3		1
80	Eurasian Blackcap	<i>Sylvia atricapilla</i>		1						
81	Garden Warbler	<i>Sylvia borin</i>			1					
82	Sardinian Warbler	<i>Sylvia melanocephala</i>	✓	✓	✓	✓	✓	✓	✓	✓
83	Rüppell's Warbler	<i>Sylvia ruppeli</i>		✓		✓	✓	✓	✓	
84	Eurasian Wren	<i>Troglodytes troglodytes</i>	✓	✓					1	
85	Common Blackbird	<i>Turdus merula</i>	✓	✓	✓	✓	✓	✓	✓	✓
86	Mistle Thrush	<i>Turdus viscivorus</i>		3		1				
87	European Robin	<i>Erithacus rubecula</i>	✓	✓						
88	Common Nightingale	<i>Luscinia megarhynchos</i>		H	H					
89	Blue Rock Thrush	<i>Monticola solitarius</i>	1		1				✓	
90	Whinchat	<i>Saxicola rubetra</i>		1	3			1	5	4
91	European Stonechat	<i>Saxicola rubicola</i>		2						
92	Northern Wheatear	<i>Oenanthe oenanthe</i>		2	2		1	1		
93	Black-eared Wheatear	<i>Oenanthe hispanica</i>		8			1			1
94	House Sparrow	<i>Passer domesticus</i>	✓	✓	✓	✓	✓	✓	✓	✓
95	Spanish Sparrow	<i>Passer hispaniolensis</i>	✓	✓	✓	✓	✓	✓	✓	✓
96	Yellow (Blue-headed) Wagtail	<i>Motacilla flava flava</i>	✓	✓	✓	✓	✓	✓	✓	✓
97	Yellow (Black-headed) Wagtail	<i>Motacilla flava feldegg</i>	✓	✓	✓	✓	✓	✓	✓	✓
98	Yellow (Grey-headed) Wagtail	<i>Motacilla flava thunbergi</i>	✓	✓	✓	✓	✓	✓	✓	✓

	Common name	Scientific name	April							
			14	15	16	17	18	19	20	21
99	White Wagtail	<i>Motacilla alba</i>	✓	✓	✓	✓	✓	✓	✓	✓
100	Tawny Pipit	<i>Anthus campestris</i>			1	H		2		4
101	Meadow Pipit	<i>Anthus pratensis</i>		1						
102	Red-throated Pipit	<i>Anthus cervinus</i>						1		
103	Common Chaffinch	<i>Fringilla coelebs</i>	✓	✓	✓	✓	✓	✓	✓	✓
104	European Greenfinch	<i>Chloris chloris</i>		1	3		1	1		2
105	European Serin	<i>Serinus serinus</i>		✓						
106	Corn Bunting	<i>Emberiza calandra</i>			5	1		✓		✓
107	Cretzschmar's Bunting	<i>Emberiza caesia</i>		✓		✓	2	1	2	✓

## Mammals

1	Stoat	<i>Mustella ermina</i>				1				
2	Weasel	<i>Mustella nivalis</i>					1			

## Amphibians & Reptiles

1	Spur thighed tortoise	<i>Testudo graeca</i>		✓						
2	Balkan Terrapin	<i>Mauremys rivulata</i>								✓
3	Starred Agama	<i>Laudakia stellio</i>	✓	✓	✓	✓	✓	✓		✓
4	Anatolian Rock Lizard	<i>Lacerta anatolica</i>	✓	✓	✓	✓	✓	✓		✓

## Butterflies

1	Swallowtail	<i>Papilio machaon</i>	✓		✓	✓		✓		
2	Scarce Swallowtail	<i>Iphiclidides podalirius</i>	✓	✓		✓		✓		✓
3	Samos Eastern Festoon	<i>Zerynthia cerisy cerisy</i>	✓	✓	✓	✓		✓	✓	
4	Black-veined White	<i>Aporia crataegi</i>								
5	Large White	<i>Pieris brassicae</i>	✓	✓	✓	✓	✓	✓	✓	✓
6	Small White	<i>Pieris rapae</i>	✓	✓	✓	✓	✓	✓	✓	✓
7	Eastern Dappled White	<i>Euchloe ausonia</i>	✓	✓	✓	✓	✓	✓		
8	Orange Tip	<i>Anthocharis cardamines</i>		✓					✓	
9	Berger's Clouded Yellow	<i>Colias alfacariensis</i>				✓				
10	Clouded Yellow	<i>Colias crocea</i>	✓	✓	✓	✓	✓		✓	✓
11	Brimstone	<i>Gonepteryx rhamni</i>				✓	✓	✓		
12	Cleopatra	<i>Gonepteryx cleopatra</i>	✓				✓		✓	
13	Powdered Brimstone	<i>Gonepteryx farinosa</i>					✓		✓	
14	Green Hairstreak	<i>Callophrys rubi</i>		✓						
15	Ilex Hairstreak				✓					
16	Small Copper	<i>Lycaena phlaeas</i>	✓	✓	✓			✓		
17	Sooty Copper	<i>Lycaena tityrus</i>								
18	Long-tailed Blue	<i>Lampides boeticus</i>	✓	✓					✓	
19	Green-underside Blue	<i>Glaucopsyche alexis</i>	✓			✓				
20	Brown Argus	<i>Aricia agestis</i>			✓					✓
21	Common Blue	<i>Polyommatus icarus</i>	✓	✓	✓	✓	✓	✓	✓	✓
22	Red Admiral	<i>Vanessa atalanta</i>		✓			✓	✓		✓
23	Painted Lady	<i>Vanessa cardui</i>	✓	✓	✓	✓	✓	✓	✓	✓
24	Comma Butterfly	<i>Polygonia c-album</i>				✓				
25	Southern Comma	<i>Polygonia egea</i>		✓						
26	Lesser Spotted Fritillary	<i>Melitaea trivia</i>			✓		✓	✓		✓
27	Eastern Grayling	<i>Hipparchia pellucida</i>			✓					
28	Meadow Brown	<i>Maniola jurtina</i>								
29	Aegean Meadow Brown	<i>Maniola telmessia</i>		✓	✓	✓	✓	✓	✓	✓

	Common name	Scientific name	April							
			14	15	16	17	18	19	20	21
30	Speckled Wood	<i>Pararge aegeria aegeria</i>	✓							
31	Wall Brown	<i>Lasiommata megera</i>				✓				
32	Large Wall Brown	<i>Lasiommata maera</i>					✓			
33	Mallow Skipper	<i>Carcharodus alceae</i>	✓					✓		✓
34	Millet Skipper	<i>Pepolidas thrax</i>						✓		✓
35	Mediterranean Skipper	<i>Genes nosterodamus</i>			✓					
36	Small Skipper	<i>Thymelicus sylvestris</i>			✓					✓

## Moths

Hummingbird Hawkmoth, *Macroglossum stellatarum*

Yellow Shell, *Camptogramma bilineata*

Silver-Y, *Autographa gamma*

Striped Hawkmoth, *Hyles livornica*

Pine Processionary Moth, *Thaumetopoea pityocampa*

Cream-spot Tiger, *Arctia villica*

Plain Golden-Y, *Autographa jota*

## Other Invertebrates

Egyptian Grasshopper, *Anacridium aegyptium*

Common Pond Skater, *Palaudium sp.*

Ladybird Spider, *Eresus cinnebarinus*

Fire Bug, *Pyrrhocoris apterus*

Cockchafer, *Melolontha melolontha*

## Odonata

Dark Spreadwing damselfly, *Lestes macrostigma*

Blue-tailed Damselfly, *Ischnura elegans*

Lesser Emperor Dragonfly, *Anax parthenope*

Vagrant Hawker, *Anax ephippiger*

Scarce Chaser, *Libellula fulva*

Spreadwing sp, *Lestes sp.*

Scarce Blue-tailed Damelfly, *Ischnura pumilio*

Emperor dragonfly, *Anax imperator*

Red-veined Darter, *Sympetrum fonscolombii*

## Orthoptera

Red-winged Grasshopper, *Oedipoda germanica*

Egyptian Grasshopper, *Anacridium aegyptium*

Oak Bush-cricket, *Meconema thalassinum*

Rossel's Bush-cricket, *Metrioptera brachyptera*

Empusid mantis, *Empusa fasciata*

Blue-winged Grasshopper, *Oedipoda caerulescens*

Speckled Bush-cricket, *Leptophes punctatissima*

Southern Oak Bush-cricket, *Meconema meridionale*

Large-winged Conehead, *Conocephalus discolor*

Preying Mantis, *Mantis religiosa*

## Shieldbugs

Striped Shieldbug, *Graphosoma italicum*

Ornate Shieldbug, *Eurydema ornata*

('Spiny-edged' Shieldbug), *Mustha spinulosa*

## Others,

Large Balkan Spoon-winged Lacewing, *Nemoptera sinuata*

## Bees And Wasps

Violet Carpenter Bee, *Xylocopa violacea*

Buff-tailed Bumblebee, *Bombus terrestris*

('Black and white' Bumblebee), *Bombus niveatus*

Honey Bee, *Apis mellifera*

White-tailed Bumblebee, *Bombus lucorum*

(Paper wasp sp.), *Polistes gallicus*

Mammoth Wasp, *Megascolia maculata*

A long-horned bee, *Eucera* sp.

## Hoverflies and Other Flies,

(A hornet-mimicking hoverfly),

Narcissus Hoverfly, *Merodon equestris*

(A Drone Fly), *Eristalis nemorum*

Dotted Bee Fly, *Bombylius discolor*

## Plants ([ ] = Introduced or naturalised species)

Please Note: Nomenclature contained within this list follows the taxonomic amendments, based on DNA analysis, made by the Royal Botanic Gardens, Kew and the Missouri Botanic Garden, and following The Plant List, an internationally accepted list of vascular plant families, published and maintained by these two Institutions.

### Scientific name

### Common name

#### PTERIDOPHYTES

#### FERNS & ALLIES

##### Lycophytes

##### Clubmosses & Quillworts

##### Selaginellaceae

*Selaginella denticulata*

##### Lesser Clubmoss Family

Mediterranean Clubmoss

##### Calamophytes

##### Horsetails

##### Equisetaceae

*Equisetum arvense*

*Equisetum palustre*

*Equisetum ramosissimum*

*Equisetum telmateia*

##### Horsetail Family

Common Horsetail

Marsh Horsetail

Branched Horsetail

Giant Horsetail

##### Leptosporangiate Ferns

##### True Ferns

##### Aspleniaceae

*Asplenium ceterach*

*Asplenium trichomanes* subsp. *quadrivalens*

*Phyllitis scolopendrium*

##### Spleenwort Family

Rusty-back Fern

Maidenhair Spleenwort

Hart's-tongue Fern

##### Dennstaediceae

*Pteridium aquilinum*

##### Bracken family

Bracken

##### Polypodiaceae

*Polypodium cambricum*

##### Polypody Family

Southern Polypody

##### Pteridaceae

*Adiantum capillus-veneris*

*Anogramma leptophylla*

##### Ribbon Fern Family

Maidenhair Fern

Jersey fern

#### GYMNOSPERMS

#### CONIFERS

##### Cupressaceae

[*Cupressus sempervirens*]

*Juniperus excelsa*

*Juniperus oxycedrus*

*Juniperus phoenicea*

##### Juniper family

Italian Cypress

Grecian Juniper

Prickly Juniper

Phoenicean Juniper

**Scientific name****Common name****Pinaceae***Pinus brutia**Pinus halepensis**Pinus pinea***Pine Family**

Greek Pine

Aleppo Pine

Umbrella or Stone Pine

**ANGIOSPERMS****FLOWERING PLANTS****Pre-Dicots****Primitive Angiosperms****Aristolochiaceae***Aristolochia hirta**Aristolochia incisa**Aristolochia sempervirens***Birthwort Family**

A Birthwort

A Birthwort

A Birthwort

**Lauraceae***Laurus nobilis***Laurel Family**

Sweet Bay

**Eu-Dicots****True Dicotyledons****Acanthaceae***Acanthus spinosus***Bear's-breech Family**

Spiny Bear's-breech

**Adoxaceae***Sambucus ebulus**Sambucus nigra***Moschatel Family**

Danewort or Dwarf Elder

Elder

**Aizoaceae***[Carpobrotus acinaciformis]**[Carpobrotus edulis]***Dewplant Family**

Sally-my-Handsome

Yellow Hottentot Fig

**Amaranthaceae***Atriplex portulacoides**Beta vulgaris* subsp. *maritima**Chenopodium album**Chenopodium murale**Halocnemum strobilaceum**Noaea mucronata**Salicornia europaea* agg.*Salsola kali**Sarcocornia perennis***Goosefoot Family**

Sea Purslane

Sea Beet

Fat Hen

Maple-leaved Goosefoot

Halocnemum

Noaea

Glasswort

Prickly Saltwort

Perennial Glasswort

**Anacardiaceae***Pistacia lentiscus**Pistacia terebinthus**Rhus coriaria***Sumach Family**

Mastic Tree

Turpentine Tree

Sumach

**Apiaceae***Ainsworthia trachycarpa**Ammi visnaga**Apium nodiflorum**Bupleurum gracile**Bupleurum lancifolium**Bupleurum subovatum***Carrot Family**

Ainsworthia

-

Fool's Watercress

A Hare's-ear

A Hare's-ear

False Thorow-wax

**Scientific name****Common name***Cnidium silaifolium* subsp. *orientalis*

-

*Conium maculatum*

Hemlock

*Crithmum maritimum*

Sea Samphire

*Daucus carota*

Wild Carrot

*Echinophora spinosa*

Prickly Samphire

*Elaeoselinum asclepium*

Elaeoselinum

*Eryngium maritimum*

Sea Holly

*Ferula communis*

Giant Fennel

*Ferulago sylvatica*

-

*Foeniculum vulgare*

Fennel

*Lagoecia cuminoides*

Lagoecia

*Lecokia cretica*

-

*Opopanax chironium*

Opopanax

*Orlaya daucoides*

-

*Ridolfia segetum*

Ridolfia

*Scandix pecten-veneris*

Shepherd's Needle

*Smyrniolum rotundifolium*

a Perfoliate Alexanders

*Thapsia garganica*

Thapsia

*Tordylium apulum*

Tordylium

*Torilis leptophylla*

-

*Torilis nodosa*

Knotted Bur-parsley

*Torilis purpurea*

-

**Berberidaceae****Barberry Family***Bongardia chrysogonum*

Bongardia

**Betulaceae****Birch Family***Alnus incana*

Grey Alder

*Corylus avellana*

Hazel

**Boraginaceae****Borage Family***Alkanna graeca*

-

*Alkanna tinctoria* (*lehmanii*)

Dyer's Alkanet

*Anchusa azurea*

Large Blue Alkanet

*Anchusa officinalis*

Alkanet

*Anchusa undulata* subsp. *hybrida*

Undulate Anchusa

*Cerinthe major*

Greater Honeywort

*Cerinthe retorta*

Violet Honeywort

*Cynoglossum creticum*

Blue Hound's-tongue

*Echium italicum*

Pale Bugloss

*Echium plantagineum*

Purple Viper's Bugloss

*Echium vulgare*

Viper's Bugloss

*Lithodora fruticosa*

Shrubby Gromwell

*Lithodora hispidula*

-

*Lithodora zahnii*

-

*Neatostema apulum*

Yellow Gromwell

*Nonea undulata*

Nonea

*Onosma graeca*

Golden Drops

*Procopiana cretica*

Procopiana

*Symphytum bulbosum*

Tuberous Comfrey

**Brassicaceae****Cabbage Family***Aethionema saxatile*

Burnt Candytuft

**Scientific name**

*Arabidopsis thaliana*  
*Arabis turrata*  
*Arabis verna*  
*Aubrieta deltoidea*  
*Aurinia (Alyssum) saxatilis*  
*Biscutella didyma*  
*Brassica nigra*  
*Brassica oleraceae* subsp. *robertiana*  
*Cakile maritima*  
*Capsella bursa-pastoris*  
*Erophila verna* agg.  
*Eruca vesicaria*  
*Erucaria hispanica*  
*Hirschfeldia incana*  
*Iberis spuneri*  
*Lepidium draba*  
*Malcolmia chia*  
*Malcolmia flexuosa*  
*Malcolmia maritima*  
*Maresia nana*  
*Matthiola incana* subsp. *incana*  
*Matthiola tricuspidata*  
*Nasturtium officinale*  
*Raphanus raphanistrum*  
*Sinapis alba*  
*Sinapsis arvensis*  
*Sisymbrium officinale*  
*Sisymbrium orientale*

**Capparidaceae**

*Capparis spinosa*

**Campanulaceae**

*Campanula erinus*  
*Campanula lyrata*  
*Campanula spatulata*  
*Legousia speculum-veneris*  
*Wahlenbergia nutabunda*

**Caprifoliaceae**

*Centranthus calcitrapa*  
*Centranthus ruber*  
*Knautia integrifolia*  
*Lonicera etrusca*  
*Lonicera peryclymenum*  
*Lonicera xylosteum*  
*Pterocephalus plumosus*  
*Scabiosa brachiata*  
*Scabiosa crenata*  
*Scabiosa cretica*  
*Valeriana dioscoridis*  
*Valeriana officinalis*  
*Valerianella echinata*

**Common name**

Thale Cress  
 Tower Mustard  
 Spring Rockcress  
 Aubrieta  
 Yellow Alyssum  
 Buckler Mustard  
 Black Mustard  
 Wild Cabbage  
 Sea Rocket  
 Shepherd's Purse  
 Common Whitlow-grass  
 Rocket  
 Spanish Mustard  
 Hoary Mustard  
 A Candytuft  
 Hoary Cress  
 -  
 -  
 Virginia Stock  
 Maresia  
 Sea Stock  
 Three-horned Stock  
 Water-cress  
 Radish  
 White Mustard  
 Charlock  
 Hedge Mustard  
 Oriental Rocket

**Caper Family**

Caper

**Bellflower Family**

Annual Bellflower  
 -  
 -  
 Large Venus's-looking-glass  
 Wahlenbergia

**Honeysuckle Family**

Small Valerian  
 Red Valerian  
 -  
 Etruscan Honeysuckle  
 Honeysuckle  
 Fly Honeysuckle  
 Annual Pterocephalus  
 Tremastelma  
 -  
 -  
 -  
 Common Valerian  
 A Cornsalad

**Scientific name***Valerianella discoidea***Caryophyllaceae***Agrostemma githago**Cerastium comatum**Cerastium glomeratum**Hernaria hirsuta**Petrorhagia illyrica**Petrorhagia prolifera**Petrorhagia velutina**Polycarpon tetraphyllum**Silene behen**Silene colorata**Silene cretica**Silene densiflora**Silene dichotoma**Silene gallica* var. *gallica**Silene gallica* var. *quinquevulnera**Silene gigantea**Silene italica**Silene sedoides**Silene vulgaris**Spergularia marina**Spergularia media**Stellaria media***Cistaceae***Cistus creticus**Cistus parviflorus**Cistus salvifolius**Fumana arabica**Fumana thymifolia**Helianthemum apenninum**Helianthemum nummularium**Helianthemum oelandicum* subsp. *incanum**Tuberaria guttata***Compositae (Asteraceae)***Anthemis arvensis**Anthemis chia**Anthemis rigida**Anthemis tomentosa**Bellis annua**Bellis sylvestris**Calendula arvensis**Calendula suffruticosa**Carduus pycnocephalus**Carduus tenuiflorus**Centurea cyanus**Centurea solstitialis**Cichorium endivia**Cichorium intybus**Conyza bilbaoana***Common name**

A Cornsalad

**Pink Family**

Corncockle

-

Sticky Mouse-ear

Rupturewort

Petrorhagia

Proliferous Pink

Kohlrauschia

Four-leaved Allseed

-

-

Cretan Catchfly

-

Branched Catchfly

Small-flowered Catchfly

Small-flowered Catchfly

Giant Catchfly

Italian Catchfly

-

Bladder Campion

Lesser Sea-spurrey

Greater Sea-spurrey

Chickweed

**Cistus Family**

-

Small-flowered Cistus

Sage-leaved Cistus

Arabian Fumana

Thyme-leaved Fumana

White Rock-rose

Rock-rose

Hoary Rock-rose

Spotted Rock-rose

**Daisy Family**

Corn Chamomile

-

Rayless Chamomile

Woolly Chamomile

Annual Daisy

Southern Daisy

Field Marigold

Wild Marigold

Plymouth Thistle

Slender Thistle

Cornflower

St Barnaby's or Yellow Star Thistle

Endive

Chicory

A Fleabane



**Scientific name**

*Dittrichia viscosa*  
*Doronicum orientale*  
*Filago gallica*  
*Filago (Evax) pygmaea*  
*Filago pyramidata*  
*Glebionis coronarium* var. *coronarium*  
*Glebionis coronarium* var. *discolor*  
*Glebionis segetum*  
*Helichrysum orientale*  
*Helichrysum stoechas*  
*Hypochoeris achyrophorus*  
*Hyoseris radiata*  
*Leontodon saxatile*  
*Matricaria recutita*  
*Notobasis syriaca*  
*Pallenis spinosa*  
*Phagnalon rupestre*  
*Ptilostemon chamaepeuce*  
*Rhagadiolus stellatus*  
*Santolina chamaecyparissus*  
*Scorzonera austriaca*  
*Senecio bicolor*  
*Senecio vulgaris*  
*Silybum marianum*  
*Sonchus oleraceus*  
*Stachelina dubia*  
*Tragopogon hybridus*  
*Tragopogon porrifolius (T.sinuatus)*  
*Tragopogon pratensis*  
*Tripleurospermum inodorum*  
*Tussilago farfara*  
*Urospermum picroides*  
*Xeranthemum annuum*

**Convolvulaceae**

*Calystegia sepium*  
*Convolvulus althaeoides*  
*Convolvulus althaeoides* subsp. *tenuissimus*  
*Convolvulus arvensis*  
*Convolvulus cantabrica*  
*Convolvulus sicula*  
*Cuscuta epithymum*  
*Ipomea purpurea*

**Crassulaceae**

*Sedum album*  
*Sedum littoreum*  
*Sedum rubens*  
*Sedum sediforme*  
*Sedum sexangulare*  
*Sedum tenuifolium*  
*Umbilicus luteus*  
*Umbilicus rupestris*

**Common name**

Stink Aster  
 A Leopard's-bane  
 Narrow-leaved Cudweed  
 Evax  
 Broad-leaved Cudweed  
 Crown Daisy  
 Crown Daisy  
 Corn Marigold  
 -  
 Curry Plant  
 Mediterranean Cat's-ear  
 -  
 Lesser Hawkbit  
 Scented Mayweed  
 Syrian Thistle  
 Pallenis  
 Phagnalon  
 Shrubby Ptilostemon  
 Star Hawkbit  
 Cotton Lavender  
 A Viper's-grass  
 Cineraria  
 Groundsel  
 Milk Thistle  
 Smooth Sowthistle  
 Stachelina  
 a Goat's-beard  
 Salsify  
 Goat's-beard  
 Scentless Mayweed  
 Coltsfoot  
 -  
 -

**Bindweed Family**

Hedge Bindweed  
 Mallow-leaved Bindweed  
 -  
 Field Bindweed  
 Pink Convolvulus  
 -  
 Dodder  
 Purple Morning Glory

**Stonecrop Family**

White Stonecrop  
 -  
 Reddish Stonecrop  
 A Stonecrop  
 Tasteless Stonecrop  
 -  
 A Pennywort  
 Wall Pennywort

**Scientific name****Cucurbitaceae**

*Bryonia cretica*  
*Ecballium elaterium*

**Cytinaceae**

*Cytinus hypocistus*  
*Cytinus ruber*

**Ericaceae**

*Arbutus andrachne*  
*Arbutus unedo*  
*Erica arborea*

**Euphorbiaceae**

*Euphorbia acanthothamnus*  
*Euphorbia characias* subsp. *characias*  
*Euphorbia dendroides*  
*Euphorbia exigua*  
*Euphorbia helioscopia*  
*Euphorbia peplus*  
*Mercurialis annuus*

**Fagaceae**

*Quercus coccifera*  
*Quercus ilex*  
*Quercus pubescens*

**Frankeniaceae**

*Frankenia laevis*

**Gentianaceae**

*Blackstonia perfoliata*  
*Centaurium erythraea*  
*Centaurium maritimum*  
*Centaurium pulchellum*

**Geraniaceae**

*Erodium chium*  
*Erodium cicutarium*  
*Erodium gruinum*  
*Erodium malacoides*  
*Erodium moschatum*  
*Geranium columbinum*  
*Geranium dissectum*  
*Geranium luicdum*  
*Geranium molle*  
*Geranium purpureum*  
*Geranium rotundifolium*

**Hypericaceae**

*Hypericum empetrifolium*  
*Hypericum perforatum*

**Common name****Gourd Family**

White Bryony  
 Squinting Cucumber

**Cytinus Family**

Cytinus  
 -

**Heather Family**

Eastern Strawberry Tree  
 Strawberry Tree  
 Tree Heather

**Spurge Family**

Greek Spiny Spurge  
 Large Mediterranean Spurge  
 Tree Spurge  
 Dwarf Spurge  
 Sun Spurge  
 Petty Spurge  
 Annual Mercury

**Oak Family**

Kermes Oak  
 Holm Oak  
 Downy Oak

**Sea-heath Family**

Sea-heath

**Gentian Family**

Yellow-wort  
 Centaury  
 Seaside Centaury  
 Lesser Centaury

**Geranium Family**

-  
 Common Stork's-bill  
 Long-beaked Stork's-bill  
 Mallow-leaved Stork's-bill  
 Musk Stork's-bill  
 Long-stalked Crane's-bill  
 Cut-leaved Crane's-bill  
 Shining Crane's-bill  
 Dove's-foot Crane's-bill  
 Little Robin  
 Round-leaved Crane's-bill

**St. John's-wort Family**

-  
 Perforate St. John's-wort

**Scientific name****Common name****Juglandaceae****Walnut Family***[Juglans regia]*

Walnut

**Lamiaceae****Dead-nettle Family***Ajuga chamaepitys* subsp. *chia*

a Ground-pine

*Ballota acetabulosa*

Garden Horehound

*Ballota pseudodictamnus*

Shrubby Horehound

*Lamium album*

White Dead-nettle

*Lamium amplexicaule*

Henbit Dead-nettle

*Lamium bifidum*

-

*Lamium garganicum*

Large Red Dead-nettle

*Lamium maculatum*

Spotted Dead-nettle

*Lamium purpureum*

Red Dead-nettle

*Lavandula stoechas*

French Lavender

*Marrubium velutinum*

-

*Mentha aquatica*

Water Mint

*Micromeria graeca*

-

*Origanum onites* (*O. heracleoticum*)

-

*Phlomis fruticosa*

Jerusalem Sage

*Prasium majus*

Prasium

*Rosmarinus officinalis*

Rosemary

*Salvia fruticosa*

Three-leaved Sage

*Salvia sclarea*

Clary

*Salvia verbenaca*

Wild Clary

*Satureja thymbra*

Satureia

*Sideritis curvidens* (*S. clandestina*)

-

*Teucrium chamaedrys*

Wall Germander

*Teucrium divaricatum*

-

*Thymus capitatus*

Capitate Thyme

*Thymus polytrichus*

Wild Thyme

*Vitex agnus-castus*

Chaste Tree

**Leguminosae****Pea Family***Anagyris foetida*

Bean Trefoil

*Anthyllis vulneraria*

Kidney Vetch

*Astragalus angustifolius*

Narrow-leaved Milk-vetch

*Bitumaria bituminosa*

Pitch Trefoil

*Ceratonia siliqua*

Carob

*Cercis siliquastrum*

Judas Tree

*Colutea arborescens*

Bladder Senna

*Coronilla scorpioides*

Annual Scorpion-vetch

*Coronilla securidaca*

-

*Dorycnium hirsutum*

-

*Genista acanthoclada*

-

*Glycyrrhiza glabra*

Liquorice

*Hippocrepis emerus*

a Scorpion-vetch

*Hippocrepis unisiliquosa*

-

*Hymenocarpus circinnatus*

Disc Trefoil

*Lathyrus anuus*

Annual Vetchling

*Lathyrus aphaca*

Yellow Vetchling

*Lathyrus cicera*

-

*Lathyrus hirsutus*

Hairy Vetchling

*Lotus creticus*

Southern Bird's-foot Trefoil

**Scientific name****Common name**

<i>Lotus edulis</i>	Edible Lotus
<i>Lotus ornithopodioides</i>	-
<i>Lotus subbiflorus</i>	
<i>Lotus tetragonolobus</i> (T. <i>purpureus</i> )	Asparagus Pea
<i>Lupinus angustifolius</i>	Narrow-leaved Lupin
<i>Medicago arabica</i>	Spotted Medick
<i>Medicago arborea</i>	Tree Medick
<i>Medicago disciformis</i>	Disc Medick
<i>Medicago lupulina</i>	Black Medick
<i>Medicago marina</i>	Sea Medick
<i>Medicago minima</i>	Bur Medick
<i>Medicago orbicularis</i>	Large Disc Medick
<i>Medicago polymorpha</i>	Toothed Medick
<i>Medicago rigidula</i>	-
<i>Medicago sativa</i> subsp. <i>sativa</i>	Lucern
<i>Melilotus altissimus</i>	Tall Melilot
<i>Melilotus indicus</i>	Small Melilot
<i>Onobrychis caput-galli</i>	Cock's-comb Sainfoin
<i>Onobrychis saxatilis</i>	A Sainfoin
<i>Ononis viscosa</i> subsp. <i>breviflora</i>	a Sticky Rest-harrow
<i>Ornithopus compressus</i>	Compressed Bird's-foot
[ <i>Robinia pseudoacacia</i> ]	False Acacia
<i>Scorpiurus muricatus</i>	Scorpion-vetch
<i>Securigera cretica</i>	Small Crown Vetch
<i>Securigera securidaca</i>	-
<i>Securigera varia</i>	Crown Vetch
<i>Spartium junceum</i>	Spanish Broom
<i>Trifolium angustifolium</i>	Narrow-leaved Clover
<i>Trifolium arvense</i>	Hare's-foot Clover
<i>Trifolium campestre</i>	Hop Trefoil
<i>Trifolium clypeatum</i>	Shield Clover
<i>Trifolium hybridum</i>	Alsike Clover
<i>Trifolium incarnatum</i>	Crimson Clover
<i>Trifolium repens</i>	White Clover
<i>Trifolium resupinatum</i>	Reversed Clover
<i>Trifolium scabrum</i>	Rough Clover
<i>Trifolium stellatum</i>	Starry Clover
<i>Trifolium striatum</i>	Soft Clover
<i>Trifolium suffocatum</i>	Suffocated Clover
<i>Trifolium tomentosum</i>	Woolly Clover
<i>Trigonella balansae</i>	a Fenugreek
<i>Trigonella corniculata</i>	Sickle-fruited Fenugreek
<i>Trigonella foenum-graecum</i>	Fenugreek
<i>Vicia bithynica</i>	Bithynian Vetch
<i>Vicia hirsuta</i>	Hairy Tare
<i>Vicia hybrida</i>	Hairy Yellow Vetchling
<i>Vicia lutea</i>	Yellow Vetch
<i>Vicia narbonneensis</i>	Narbonne Vetch
<i>Vicia sativa</i> subsp. <i>sativa</i>	Common Vetch

**Linaceae****Flax Family**

<i>Linum bienne</i>	Pale Flax
<i>Linum catharticum</i>	Fairy Flax

**Scientific name**

*Linum strictum*  
*Linum trigynum*

**Lythraceae**

*Lythrum junceum*

**Malvaceae**

*Althaea hirsuta*  
*Althaea (Alcea) pallida*  
*Hibiscus rosa-sinensis*  
*Lavatera cretica*  
*Malva cretica*  
*Malva parviflora*  
*Malva sylvestris*

**Meliaceae**

[*Melia azedarach*]

**Mimosaceae**

[*Acacia dealbata*]

**Molluginaceae**

*Mollugo cerviana*

**Moraceae**

[*Ficus carica*]  
 [Morus alba]  
 [Morus nigra]

**Myrtaceae**

[*Eucalyptus camaldulensis*]  
 [Eucalyptus globulus]

**Nyctaginaceae**

[*Bougainvillea glabra*]

**Oleaceae**

*Fraxinus ornus*  
*Olea europaea*

**Orobanchaceae**

*Bartsia (Bellardia) trixago*  
*Orobanche caryophylla*  
*Orobanche crenata*  
*Orobanche hederæ*  
*Orobanche minor*  
*Orobanche ramosa*  
*Parentucellia latifolia*  
*Parentucellia viscosa*

**Oxalidaceae**

[*Oxalis corniculatus*]  
 [Oxalis pes-caprae]

**Common name**

Upright Yellow Flax  
 -

**Purple-loosestrife Family**

-

**Mallow Family**

Hairy Mallow  
 -  
 Hibiscus  
 Cretan Mallow  
 -  
 Small-flowered Mallow  
 Common Mallow

**Persian Lilac Family**

Indian Bead Tree

**Wattle Family**

-

**Mollugo Family**

Mollugo

**Fig Family**

Fig  
 White Mulberry  
 Black Mulberry

**Myrtle Family**

River Red Gum  
 Blue Gum

**Bougainvillea Family**

Bougainvillea

**Olive Family**

Manna Ash  
 Olive

**Broomrape Family**

Bellardia  
 Clove-scented Broomrape  
 Bean Broomrape  
 Ivy Broomrape  
 Common Broomrape  
 Branched Broomrape  
 Southern Red Bartsia  
 Yellow Bartsia

**Sorrel Family**

-

Bermuda Buttercup

**Scientific name****Common name****Paeoniaceae****Peony Family***Paeonia clusii*

Peony

**Papaveraceae****Poppy Family***Fumaria capreolata*

White Ramping Fumitory

*Fumaria muralis*

A Fumitory

*Fumaria officinalis*

Common Fumitory

*Glaucium flavum*

Yellow Horned Poppy

*Hypecoum procumbens*

-

*Papaver argemone*

Prickly Poppy

*Papaver dubium*

Long-headed Poppy

*Papaver hybridum*

Rough Poppy

*Papaver nigrotinctum*

-

*Papaver rhoeas*

Corn Poppy

*Papaver setiferum*

-

*Papaver somniferum*

Opium Poppy

**Pittosporaceae****Pittosporum Family***[Pittosporum tobira]*

Pittosporum

**Plantaginaceae****Plantain Family***[Antirrhinum majus]*

Snapdragon

*Chaenorhinum minus*

Small Toadflax

*Cymbalaria longipes*

An Ivy-leaved Toadflax

*Cymbalaria muralis*

Ivy-leaved Toadflax

*Linaria pelisseriana*

Jersey Toadflax

*Misopates orontium*

Weaselsnout

*Plantago afra*

A Plantain

*Plantago arenaria*

Branched Plantain

*Plantago coronopus*

Stag's-horn Plantain

*Plantago cretica*

A Plantain

*Plantago lagopus*

Hare's-tail Plantain

*Plantago lanceolata*

Ribwort Plantain

*Plantago major*

Greater Plantain

*Plantago maritima*

Sea Plantain

*Veronica anagallis-aquatica*

Blue Water Speedwell

*Veronica cymbalaria*

White Speedwell

*Veronica hederifolia*

Ivy-leaved Speedwell

*Veronica serpyllifolia*

Thyme-leaved Speedwell

*Veronica thymifolia*

-

**Plantanaceae****Plane Tree Family***Platanus orientalis*

Plane Tree

**Plumbaginaceae****Thrift Family***Acantholimon androsaceum*

-

*Limonium sinuatum*

Winged Sea Lavender

**Polygalaceae****Milkwort Family***Polygala venulosa*

Eastern Milkwort

**Polygonaceae****Dock Family***Emex spinosa*

Emex

**Scientific name**

*Polygonum maritimum*  
*Rumex acetosa*  
*Rumex acetosella*  
*Rumex bucephalophorus*  
*Rumex crispus*  
*Rumex cyprius*  
*Rumex pulcher*

**Primulaceae**

*Anagallis arvensis* subsp. *arvensis*  
*Anagallis arvensis* subsp. *foemina*  
*Cyclamen hederifolium*  
*Cyclamen repandum*  
*Lysimachia atropurpurea*  
*Lysimachia punctata*

**Ranunculaceae**

*Adonis annua*  
*Adonis macrocarpa*  
*Anemone blanda*  
*Anemone coronaria*  
*Anemone pavonina*  
*Clematis cirrhosa*  
*Clematis flammula*  
*Ficaria verna* agg.  
*Nigella damascena*  
*Ranunculus acris*  
*Ranunculus arvensis*  
*Ranunculus bulbosus*  
*Ranunculus millefoliatus*  
*Ranunculus parviflorus*  
*Ranunculus sardous*

**Resedaceae**

*Reseda alba*  
*Reseda lutea*  
*Reseda luteola*

**Rhamnaceae**

*Rhamnus alaternus*

**Rosaceae**

*Crataegus monogyna*  
*Prunus cocomilia*  
*[Prunus dulcis]*  
*[Prunus persica]*  
*Prunus prostrata*  
*Prunus spinosa*  
*Pyrus amygdaliformis*  
*Rosa sp.*  
*Rubus sanctus*  
*Sanguisorba minor*  
*Sanguisorba verrucosa*

**Common name**

Sea Knotgrass  
 Sorrel  
 Sheep Sorrel  
 Horned Dock  
 Curled Dock  
 -  
 Fiddle Dock

**Primrose Family**

Scarlet Pimpernel  
 Blue Pimpernel  
 Ivy-leaved Sowbread  
 Spring Sowbread  
 -  
 Dotted Loosestrife

**Buttercup Family**

Pheasant's-eye  
 Yellow Pheasant's-eye  
 -  
 Crown Anemone  
 Peacock Anemone  
 Maiden's Bower  
 Fragrant Clematis  
 Lesser Celandine  
 Love-in-a-mist  
 Meadow Buttercup  
 Corn Buttercup  
 Bulbous Buttercup  
 Million-leaved Buttercup  
 Small Flowered Buttercup  
 Hairy Buttercup

**Mignonette Family**

White Mignonette  
 Mignonette  
 Weld

**Buckthorn Family**

Mediterranean Buckthorn

**Rose Family**

Hawthorn  
 -  
 Almond  
 Peach  
 Prostrate Cherry  
 Blackthorn  
 Almond-leaved Pear  
 Rose  
 a Bramble  
 Salad Burnet  
 -

**Scientific name***Sarcopoterium spinosum***Rubiaceae***Crucianella latifolia**Cruciata laevipes**Galium aparine**Galium mollugo**Galium verrucosum**Rubia peregrina**Rubia tinctorum**Sherardia arvensis**Valantia hispida***Rutaceae***[Citrus limon]**[Citrus sinensis]**Ruta chalapensis***Santalaceae***Osyris alba***Sapindaceae***Acer hyrcanum**Acer sempervivens***Saxifragaceae***Saxifraga granulata**Saxifraga hederacea**Saxifraga hirsuta**Saxifraga tridactylites***Scrophulariaceae***Scrophularia lucida**Scrophularia peregrina**Verbascum phlomoides**Verbascum pulverulentum**Verbascum sinuatum***Solanaceae***Hyoscyamus albus**Mandragora autumnalis (M. officinalis)**Nicotiana glauca**Solanum nigrum***Styracaceae***Styrax officinalis***Thymelaeaceae***Thymelaea tartonraira***Ulmaceae***Ulmus canescens**Ulmus glabra***Common name**

Thorny Burnet

**Bedstraw Family**

Crucianella

Crosswort

Cleavers

Hedge Bedstraw

A Bedstraw

Wild Madder

Madder

Field Madder

Valantia

**Rue Family**

Lemon

Orange

Fringed Rue

**Sandalwood Family**

Osyris

**Maple Family**

A Maple

A Maple

**Saxifrage Family**

Meadow Saxifrage

-

Kidney Saxifrage

Rue-leaved Saxifrage

**Figwort Family**

-

Nettle-leaved Figwort

Orange Mullien

Hoary Mullien

-

**Nightshade Family**

White Henbane

Mandrake

Shrub Tobacco

Black Nightshade

**Storax Family**

Storax

**Daphne Family**

-

**Elm Family**

Mediterranean Elm

Wych Elm



**Scientific name****Urticaceae**

*Parietaria diffusa*  
*Parietaria officinalis*  
*Urtica dioica*  
*Urtica membranacea*  
*Urtica pilulifera*  
*Urtica urens*

**Verbenaceae**

*Verbena officinalis*

**Vitaceae**

[*Vitis vinifera*]

**Zygophyllaceae**

*Tribulus terrestris*

**Monocots****Amaryllidaceae**

*Allium ampeloprasum*  
*Allium neapolitanum*  
*Allium nigrum*  
*Allium roseum*  
*Allium sphaerocephalon*  
*Allium subhirsutum*  
*Galanthus elwesii*  
*Pancratium maritimum*

**Araceae**

*Arisarum vulgare*  
*Arum italicum* subsp. *italicum*  
*Dracunculus vulgaris*

**Asparagaceae**

[*Agave americana*]  
*Anthericum lilago*  
*Asparagus acutifolius*  
*Bellevalia dubia*

**Posidoniaceae**

*Posidonia oceanica*

**Smilacaceae**

*Smilax aspera*

**Xanthorrhoeaceae**

*Asphodelus aestivus*  
*Asphodelus fistulosus*

**Iridaceae**

*Gladiolus italicus*  
*Gladiolus illyricus*

**Common name****Nettle Family**

a Pellitory-of-the-Wall  
 Large Pellitory-of-the-Wall  
 Common Nettle  
 Membranous Nettle  
 Roman Nettle  
 Annual Nettle

**Verbena Family**

Vervain

**Vine Family**

Vine

**Caltrop Family**

Maltese Cross

**Monocotyledons****Daffodil Family**

Wild Leek  
 Naples Garlic  
 -  
 Rosy Garlic  
 Round-headed Leek  
 -  
 Eastern Snowdrop  
 Sea Daffodil

**Arum Family**

Friar's Cowl  
 Italian Lords-and-Ladies  
 Dragon Arum

**Asparagus Family**

Century Plant  
 St. Bernard's Lily  
 Sharp-leaved Asparagus  
 A Bellevalia

**Posidonia Family**

Posidonia

**Smilax Family**

Smilax

**Asphodel Family**

Common Asphodel  
 Hollow-stemmed Asphodel

Field Gladiolus  
 Wild Gladiolus

**Scientific name**

*Iris attica*  
*Iris pseudacorus*  
*Moraea sisyrinchium*

**Common name**

Barbart Nut

**Liliaceae**

*Fritillaria conica*  
*Gagea graeca*

**Orchidaceae**

*Anacamptis fragrans*  
*Anacamptis palustris*  
*Anacamptis laxiflora*  
*Anacamptis picta*  
*Anacamptis pyramidalis*  
*Anacamptis sancta*  
*Anacamptis sancta x fragrans*  
*Dactylorhiza romana*  
*Epipactis helleborine*  
*Himantoglossum robertianum*  
*Limodorum abortivum*  
*Neotinea maculata*  
*Neotinea tridentata*  
*Ophrys apifera*  
*Ophrys bombyliflora*  
*Ophrys fuciflora*  
*Ophrys fusca*  
*Ophrys lutea*  
*Ophrys reinholdii*  
*Ophrys cornuta*  
*Ophrys minutula*  
*Ophrys regis-fernandii*  
*Ophrys umbilicata*  
*Ophrys homeri*  
*Orchis anatolica*  
*Orchis italica*  
*Orchis mascula*  
*Orchis provençalis*  
*Orchis ovalis*  
*Orchis simia*  
*Serapias bergonii*  
*Serapias orientalis*  
*Serapias parviflora*  
*Serapias vomeracea*

**Orchid Family**

Lax-flowered Orchid  
Mediterranean Green-winged Orchid  
Pyramidal Orchid  
Holy Orchid  
  
Roman Orchid  
Broad-leaved Helleborine  
Giant Orchid  
Violet Bird's-nest Orchid  
Dense-flowered Orchid  
Toothed Orchid  
Bee Orchid  
Bumblebee Orchid  
Late Spider Orchid  
Sombre Bee Orchid  
Small Yellow Ophrys  
Reinhold's Bee Orchid  
A Woodcock Orchid  
A Woodcock Orchid  
A Mirror Orchid  
  
Anatolian Orchid  
Naked Man Orchid  
An Early Purple Orchid  
Provence Orchid  
  
Monkey Orchid  
A Tongue Orchid  
A Tongue Orchid  
A Tongue Orchid  
A Tongue Orchid

**Poaceae**

*Aegilops comosa*  
*Aegilops geniculata*  
*Aegilops neglecta*  
*Aegilops triuncialis*  
*Aira caryophylla*  
*Anisantha diandra*  
*Anisantha madritensis*

**Grass Family**

an Aegilops  
an Aegilops  
an Aegilops  
an Aegilops  
Silver Hair-grass  
Great Brome  
Madrid Brome

**Scientific name****Common name**

<i>Anisantha rigidus</i>	Rigid Brome
<i>Anisantha sterilis</i>	Barren Brome
<i>Anisantha tectorum</i>	Drooping Brome
<i>Arundo donax</i>	Giant Reed
<i>Avena barbata</i>	Bristle Oat
<i>Avena sterilis</i>	Winter Wild Oat
<i>Brachypodium retusum</i>	Mediterranean False Brome
<i>Brachypodium pinnatum</i>	Tor Grass
<i>Brachypodium sylvaticum</i>	False Brome
<i>Briza humilis</i>	A Quaking Grass
<i>Briza maxima</i>	Great Quaking Grass
<i>Briza minor</i>	Annual Quaking Grass
<i>Bromus rubens</i>	Red Brome
<i>Catapodium maritimum</i>	Sea Fern-grass
<i>Catapodium rigidum</i>	Fern-grass
<i>Cynodon dactylon</i>	Bermuda Grass
<i>Cynosurus echinatus</i>	Rough Dog's-tail
<i>Digitaria sanguinalis</i>	Hairy Finger-grass
<i>Hordeum maritimum</i>	Sea Barley
<i>Hordeum murinum</i>	Wall Barley
<i>Hyparrhenia hirta</i>	-
<i>Imperata cylindrica</i>	-
<i>Lagurus ovatus</i>	Hare's-tail Grass
<i>Lamarckia aurea</i>	Lamarck's Golden Grass
<i>Lolium multiflorum</i>	Italian Rye Grass
<i>Lolium perenne</i>	Perennial Rye Grass
<i>Lolium temulentum</i>	Darnel
<i>Melica ciliata</i>	-
<i>Parapholis incurva</i>	Curved Hard-grass
<i>Parapholis strigosa</i>	Sea Hard-grass
<i>Phalaris canariensis</i>	Canary Grass
<i>Phalaris paradoxa</i>	Awed Canary Grass
<i>Phragmites australis</i>	Common Reed
<i>Poa annua</i>	Annual Meadow-grass
<i>Poa bulbosa</i> var. <i>vivipara</i>	Bulbous Meadow-grass
<i>Polypogon monspeliensis</i>	Annual Beard-grass
<i>Rostraria cristata</i>	-
<i>Secale cereale</i>	Spelt
<i>Stipa capensis</i>	Feather Grass
<i>Vulpia bromoides</i>	Squirrel-tail Fescue
<i>Vulpia myosuroides</i>	Rat's-tail Fescue



Alpine Swift by Rob Campbell