

# Flowers of Italy's Gargano Peninsula

Naturetrek Tour Report

15 - 22 April 2019



*Ophrys scolopax ssp cornuta*



*Orchis pauciflora*



*Ophrys tenthredinifera*



Alpine Swift at Peschici



Glanville Fritillary

Report and images by Andrew Cleave



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Tour participants: Andrew Cleave & Andrew Bray (leaders) with nine Naturetrek clients.

## Summary

We managed to fit plenty of sites and lots of plants into our week in the “Orchid Capital of Europe”, visiting a good variety of plant-rich habitats ranging from breezy coastal salt marshes and limestone sea cliffs to typical Mediterranean stony hillsides, olive groves and shady woodlands. The orchids did not fail to delight, and we found a superb selection of species during the week. The non-orchid flora was equally attractive with showy displays of Narcissi, Wild Tulips, Anemones and Irises, and plenty of the usual Mediterranean species in all the areas we visited. We were fortunate in that most of the locations we looked at were almost deserted and we were able to explore beautiful woodlands and open glades with only bird-song and cow-bells to be heard. Butterflies were spotted at most of the sites we visited, and there were plenty of other interesting insects to be found as well. Although we spent most of our time looking down at the plants, we did manage to produce a very good bird list with some exciting coastal species seen, as well as the more usual Mediterranean birds of stony hillsides and dark forests.

## Day 1

Monday 15th April

Andrew met the group at Bari Airport, having already spent a week in Gargano with another Naturetrek group. Once we had collected the additional vehicle and loaded up, we headed off north along the excellent autoroute, pausing for a brief lunch-stop on the way. Monk Parakeets had built untidy nests in some of the roadside trees, and the first birds we had a close look at were the ubiquitous Italian Sparrows. After leaving the autoroute we took a minor road leading through flat agricultural land to the coast. A lay-by stop gave us views of Lesser Kestrel, Marsh Harrier and Corn Bunting, and there were some colourful field-margin plants, such as Purple Viper's Bugloss *Echium plantagineum* and Giant Fennel *Ferula communis*.

Our next stop was at some deserted coastal salt pans where we were able to drive down a sandy track and park next to the shore. This was a very good spot for bird-watching and amongst the interesting species here were several pink-flushed Slender-billed Gulls and some Pygmy Cormorants which looked very small next to the large Yellow-legged Gulls. There were plenty of waders to be found here, both on the shore, where some Kentish Plovers were spotted, and on the salt pans and marshy areas between the main road and the sea. Botanically this site proved to be quite interesting with a good range of salt-tolerant plants growing on the track and the shore, including the fragrant Sea Stock *Matthiola sinuata* and Sea Rocket *Cakile maritima*. Our first orchid species of the trip was the Giant Orchid *Himantoglossum robertianum* – several spikes were found on a grassy bank, but they were going over and were not very photogenic. Nearby we found a good specimen of the curious Squirting Cucumber *Echallium elaterium* with its small gherkin-like fruits.

After enjoying the breezy sea air here, we continued the drive towards Monte Sant'Angelo, pausing to look at some White Storks on their nests before heading up the zig-zag mountain road to our hotel. After checking in to the Relais de Normanni there was time for some of the group to explore the surroundings and check out the orchids we had spotted on a grass verge near the hotel; these turned out to be mostly the Gargano form of the Early Spider Orchid *Ophrys sphegodes* subsp. *passionis* (subsp. *garganica*) which we were to see many more of during the rest of the trip. We met up in the bar before dinner to discuss plans for the next day and most of the group then retired early after a very long day.

## Day 2

Tuesday 16th April

We spent the day exploring sites along the road to the Pulsano Monastery, with most of our time spent at the monastery itself. We found several species of orchids here, including the local endemic *Ophrys sphegodes* subsp. *sipontensis*, and more widespread species such as the Bumblebee Orchid *Ophrys bombyliflora* and the Sawfly Orchid *Ophrys tenthredinifera*. There were plenty of other colourful Mediterranean plants such as the Field Marigold *Calendula arvensis* and the Yellow Asphodel *Ashphodeline lutea* to keep the photographers happy. An over-friendly and rather large dog joined the party, and all went well until it decided to roll over on the best specimen of Ploughshare Orchid *Serapias vomeracea* we had found – fortunately more were to be seen later in the week.

We checked the rocky area around the monastery where the endemic Pale Goldendrops *Onosma echioides* was found, and a Broomrape *Orobanche* sp. proved to be rather confusing as it was not fully open. On the partly restored walls there were plenty of familiar “wall” plants including Ivy-leaved Toadflax and Pellitory-of-the Wall, and the yellow crucifer *Aurinia (Alyssoides) sinuata* with its characteristic inflated seed pods. We enjoyed our first picnic of local produce here and then explored the pleasant track along the edge of the gorge close to the monastery which gave sweeping views down to the coast and the port of Manfredonia. More orchids were found here, including the local form of the Late Spider Orchid *Ophrys fuciflora* subsp. *apulica* and many more Bumblebee Orchids. Many of the trees and shrubs here had informative labels planted near them, most of which were in the right place, and they gave the scientific and Italian names for the plants. Another endemic, *Inula candida*, was quite common on the limestone walls of the gorge but it does not flower until later in the summer. Italian Wall Lizards were spotted from time to time sunning themselves on the almost vertical walls of the gorge. The endemic Gargano Bellflower *Campanula garganica* was also found here with just a few flowers open. Amongst the yellow-flowered shrubs along the edge of the track we found *Cytisus (Chamaecytisus) spinescens* and Shrubby Scorpion-vetch *Coronilla valentina* with its typical “scorpion sting” at the end of the seed pods. Two Blue Rock Thrushes were spotted, and heard, on the far side of the gorge.

We had time for a further stop during the afternoon, so we explored the stony hillside and small, abandoned terraces on the way back to Monte Sant’Angelo. It was hardly possible to walk without stepping on something interesting in this fascinating area; new orchids at this site were some specimens of Milky Orchid *Neotinea lactea*, just going past their best, and many Green-winged Orchids *Anacamptis morio*. A conspicuous intensely blue flower, common on the stony slopes, was Dyer’s Alkanet *Alkanna tinctoria (lehmannii)*. We were absorbed by the plant life here but in the late afternoon sun there were more butterflies to spot, including Common, Green-underside and Adonis Blue. After this flower-filled day we returned to the hotel and met up again later to go over our day’s sightings before the evening meal.

## Day 3

Wednesday 17th April

The day started with clear skies and we had long sunny spells which was very good for the butterflies and other insects which were abundant today. We started by checking some cultivated wheat fields where Wild Tulips *Tulipa sylvestris* grew in profusion amongst the crop, and then moved on to a more typical natural habitat where there were uncountable numbers of orchids, including large swathes of Naked Man Orchid *Orchis italica*, Pink Butterfly *Anacamptis papilionacea* and Gargano Early Spider Orchids. It was almost impossible to walk safely here because of the sheer number of wild flowers growing all around us. Several other species were found amongst the orchids, including two British rarities in the form of White Rock-rose *Helianthemum apenninum* and Ground

Pine *Ajuga chamaepitys*. We could have stayed here for hours, but we had lots of sites to visit so tried to keep an eye on the time. Across the road we found a few specimens of the Spectacled Ophrys *Ophrys argolica* subsp. *biscutella* and in a little copse of rather stunted Turkey Oak *Quercus cerris* there were lots of attractive *Viola graeca* in various colour forms. The air was filled with the lovely honey scent of the Spiny Spurge *Euphorbia spinosa* which formed prickly cushion-like domes of yellow flowers in all the open areas. After a long drive into the Turkey Oak forest we arrived at a beautiful picnic site in the shade of some very old pollarded Hornbeam *Carpinus orientalis* trees. The ground flora here was very rich with good numbers of *Anemone apennina*, *Corydalis solida*, *Cardamine graeca* and Cuckoo-flower *Cardamine pratensis*. Bird song filled the air here, with Nuthatch and Blackcap being the most common, and one of the most numerous butterflies spotted was the Holly Blue.

After our picnic we walked through along a forest trail to reach an open stony hillside where Irises *Iris lutescens* were flowering in two colour forms. A Yellow Star-of-Bethlehem *Gagea* sp. grew amongst the Lesser Celandines *Ficaria verna* and a tiny Sand Crocus *Romulea bulbocodium*, normally over at this time of year, was still in flower. Amongst the butterflies were some very fresh-looking Festoons and we soon discovered their food-plant growing amongst the rocks – Birthwort *Aristolochia rotunda* turned out to be very common here with plenty of plants in flower. We returned to the vehicles and then drove slowly out of the forest stopping at one site to admire the profusion of *Narcissus poeticus* growing alongside the road. Finally, we stopped to look at a shaded bank where wild Peonies *Paeonia mascula* were flowering beneath the trees.

## Day 4

Thursday 18th April

The plan today was to visit the very famous botanical site at Monte Sacro. We stopped at the local supermarket to collect picnic supplies on the way and then we took a different road out of Monte Sant'Angelo which was the scenic route towards Mattinata. There was large lay-by where it was safe to stop so we took time to admire the terraced hillsides with their thousands of Olive trees and neat stone walls. This was a good spot for bird-watching and a Blue Rock Thrush appeared, rather distantly, on an old building. The road continued down to Mattinata and through a grove of massive and probably very old olive trees and we then started climbing again and wound upwards to the start of the trail leading to the summit of Monte Sacro. Some of the party decided to follow the trail to the summit and look for the ruined abbey, whilst others took their time and photographed the abundant orchids and other flora. We added several new species to the list, including the Four-spotted Orchid *Orchis quadripunctata* and Sparse-flowered Orchid *Orchis pauciflora*, and found several fine specimens of *Ophrys promontorii*. Other common species here included Man Orchid *Orchis anthropophora* and the Sawfly Orchid. Many of the plants were in excellent condition for photography and we had plenty of time to enjoy looking at them. The rocky setting made for some very good photographic backgrounds.

After our picnic we drove back down the narrow road for a few minutes and pulled off at one site where we found both Bertoloni's Bee Orchid *Ophrys bertolonii* and the hybrid *Ophrys x bertoloniformis* – they were growing in close proximity making identification much easier. Our next stop was at the archaeological site of Monte Saraceno where a large colony of the Dark Ophrys *Ophrys sphegodes* subsp. *atrata* (*O. incubacea*) was found close to the track. Further on a rather poor specimen of the Sombre Bee Orchid *Ophrys fusca* was found with just enough flowers left to identify it with. Further along the track were a number of the smaller form of Yellow Bee Orchid *Ophrys lutea* subsp. *gallilea* and the dark form *Ophrys lutea* subsp. *melena*. Close to a pig shed beside the track we spotted a colony of the very distinctive Roman Nettle *Urtica pilulifera* and some good specimens of Large Arum *Arum italicum*. The burial chambers hollowed out of the limestone, for which this site is very famous, were

interesting with many of them supporting colonies of ferns, including Maidenhair Fern *Adiantum capillus-veneris*. A few of the chambers had water in them and we managed to find one with a colony of the Fairy Shrimp *Chirocephalus diaphanous*. There were impressive views all around from the end of the headland, and like many of the other sites we had spent time in, there were no other visitors there to disturb the peace and quiet.

## Day 5

Friday 19th April

We planned to have a late start today to allow time for an exploration of Monte Sant'Angelo and the open hillside behind the hotel, before commencing the walk down the very ancient Pilgrim's Path which was the final section of the route taken by pilgrims visiting the various historic shrines in the town. This quiet, rarely used path leads down the hillside, out of sight of the road and seems to be used by cattle rather than humans. One common plant here was the Widow or Snake's-head Iris *Iris (Hermodactylus) tuberosus*, and we found several plants in good condition for photography. We spent about an hour following the trail down, and when we reached the road and the vehicles we drove on towards the slopes around Monte Calvo, Gargano's highest peak.

We stopped at another secluded picnic site and in the woods here we found a few Roman Orchids *Dactylorhiza romana* and one very fine specimen of an Elder-flowered Orchid *Dactylorhiza sambucina*. Near the picnic tables we spotted a few specimens of the edible Morel fungus *Morchella esculenta*; this highly-prized fungus is harvested here so we were lucky to see it. On a nearby stony slope there were more Spectacled and Sparse-flowered Orchids and a cup-fungus *Peziza badia* growing around the stump of a long-dead Hornbeam. The woodland floor was very colourful with Wood Spurge *Euphorbia amygdaloides*, anemones and narcissi flowering profusely in places, but it was obviously quite heavily grazed and very well managed. From here we moved on to an area of farmland just outside the National Park boundary where in a little copse, consisting mainly of Wild Service Trees *Sorbus torminalis*, we found drifts of Roman Orchids and a few more Elder-flowered Orchids and the leaves and buds of the Wedge-lipped Orchid *Dactylorhiza saccifera* - a few were found just starting to come into flower. Leaves and buds of Greater Butterfly Orchid *Platanthera chlorantha* were also present but we could not find any with open flowers. Purple Gromwell *Buglossoides purpurocaerulea* also grew in this copse and we could see through the garden fences of what looked like summer holiday homes where their lawns were also covered with Roman Orchids.

## Day 6

Saturday 20th April

We packed up and left Monte Sant'Angelo today and drove off through the Foresta Umbra to our final location near the coast. On the way we had several places to stop and explore and we checked out a number of roadside sites. Butterflies were rather seen in good numbers, and at our picnic site in the shady beech wood we had plenty of bird song to entertain us. The Beech trees were interspersed with some very fine ancient Yew Trees *Taxus baccata* and the ground flora here included Ramsons *Allium ursinum* and Spurge Laurel *Daphne laureola*. Many of the tree trunks supported colonies of the large lichen Tree Lungwort *Lobaria pulmonaria*. The walk through the woods to the lake was interesting as we could see the effect of grazing in the forest by looking into some of the fenced-off areas where the ground flora was very different. At the lake a few European Pond Terrapins were spotted, and a large female Common Toad was also seen on the path. We had our picnic here, with pale green beech pollen drifting down from above.

As we started on the road down towards the coast, we passed an enclosure with some Fallow Deer in it, and then we continued driving through mile after mile of dense beech wood. Eventually we were able to pull off and

admire the patches of Spring Cyclamens *Cyclamen repandum* growing on the steep banks. The fragrant shrub *Daphne sericea* was found here and a few British native species, such as Stinking Iris *Iris foetidissima* and Fiddle Dock *Rumex pulcher*, were also found. We eventually emerged from the beech woods and found ourselves back in the typical Mediterranean habitat of olive and citrus groves with views of the Adriatic Sea in the distance. We pulled off at another roadside site where we found a few Ploughshare Tongue Orchids *Serapia vomeracea* just coming into flower, and also a few spikes of the Small-flowered Tongue Orchid *Serapias parviflora*. There were also some good specimens of the Hairy Lupin *Lupinus micranthus*. One small patch of orchids proved to be very interesting with some fine examples of Late Spider Orchid and the more local *Ophrys oestrifea* subsp. *montis-gargani* (or *Ophrys scolopax* subsp. *cornuta* – depending on which authority is consulted!) They were also in perfect condition for photography.

We then drove to the Hotel Elisa beside the harbour at Peschici and after checking in had plenty of time to explore the beach and the town. The little harbour was very attractive and the town, with its maze of narrow streets was well worth investigating. The dramatic cliffs protecting the harbour supported a colony of Alpine Swifts, and at the other end of the beach the rocks were the habitat for various interesting plants, including the shrubby Jupiter's Beard *Anthyllis barba-jovis*. We met up again in the bar to go over our lists for the day and enjoyed the spectacle of the sun set over the Adriatic.

## Day 7

Sunday 21st April

For our last full day in Gargano we set off to explore the western part of the peninsula and took the steep winding road out of the town, pausing to admire the view overlooking the Trabuco and the medieval watch tower. The endemic Gargano Bellflower grew on the walls of the tower alongside Sicilian Snapdragon *Antirrhinum siculum*. Our next stop was at a rather neglected olive grove where dozens of magnificent Lady Orchids *Orchis purpurea* were in full bloom. These were irresistible to the photographers and we spent some time studying these and noting the variation in the patterns on the flowers. We took the newer road heading west and were impressed by the many tunnels and bridges used to cope with the hilly terrain here. Once we had left the highway we stopped by a stony track where we found Purple Mullein *Verbascum phoenicium*, Christ's Thorn *Paliurus spina-christi* and Bean Trefoil *Anagyris foetida*. The attractive two-tone pea *Pisum sativum* scrambled through the other vegetation and bursts of the song of the Cetti's Warbler could be heard here.

Our next stop was at an abandoned quarry where several plants of the very local Small-patterned Ophrys *Ophrys parvimaculata* was flowering well. Amongst the spiny shrubs there were a few specimens of the Provence Orchid *Orchis provincialis* and many more cyclamens. The Tongue Orchid *Serapias lingua* was just coming into flower here and we found a number of specimens showing considerable variation in flower colour. The whole hillside was covered in flowers and it was very difficult to walk on the steep stony slope without stepping on them. Our lunch stop was to be high up on the limestone pavement which involved a drive up a very steep and badly rutted mountain road. However, after some careful driving, we arrived at the picnic spot and we pleased to see that the Heart-flowered Tongue Orchid *Serapias cordigera* was flowering in some numbers. Every nook and cranny in the limestone pavement was occupied by interesting plants and it was another area where we could hardly walk without stepping on something interesting. After our picnic the group walked back down the road and the drivers followed later to pick them up for the return journey to Peschici. On arrival Andrew checked in some of the party for the return flights in the morning. There was plenty of time for another walk around the harbour, and an ice-cream stop, before our final evening meal.

## Day 8

Monday 22nd April

We had to make an early start this morning in order to get back Bari Airport to hand over the vehicles and check in for the return flight to England, so after an early breakfast we loaded up and were on the road by 7am. There was only light traffic at first, so we made good progress, but we spotted several interesting things on the way. A colourful patch of Rose Garlic *Allium roseum* was spotted on a sunny bank, and we glimpsed a few more Lady Orchids as we negotiated the hair-pin bends. Many stately Mulleins *Verbascum thapsus* were seen in flower along the autoroute. A few birds were seen as we drove, including Common Buzzard, Lesser Kestrel, Marsh Harrier and Hooded Crow. As we left the hilly Gargano terrain and entered the flat and fertile agricultural areas we were back in the habitat of the magnificent Giant Fennel *Ferula communis* which was in full bloom now, and many of the grassy verges had fine displays of Crown Daisy *Chrysanthemum coronarium* and Common Mallow *Malva sylvestris* giving us a final floral display before we arrived at Bari.

We arrived in time to hand over the vehicles and get checked in, so we said our final farewells at the airport where the group dispersed.

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## Species Lists

Plants (\* = species is endemic)

This list has been updated according to 'The Plant List' ([www.theplantlist.org](http://www.theplantlist.org)) based on DNA analysis

Scientific name	Common name
<b>PTERIDOPHYTES</b>	
<b>Lycophytes</b>	
<b>Selaginellaceae</b> <i>Selaginella denticulata</i>	<b>Lesser Clubmoss Family</b> Mediterranean Clubmoss
<b>Leptosporangiate Ferns</b>	<b>True Ferns</b>
<b>Aspleniaceae</b> <i>Asplenium adiantum-nigrum</i> <i>Asplenium ceterach</i> <i>Asplenium (Phyllitis) scolopendrium</i> <i>Asplenium trichomanes</i>	<b>Spleenwort family</b> Black Spleenwort Rustyback Hart's-tongue Fern Maidenhair Spleenwort
<b>Dennstaedtiaceae</b> <i>Pteridium aquilinum</i>	<b>Bracken Family</b> Bracken
<b>Dryopteridaceae</b> <i>Dryopteris dilatata</i> <i>Polystichum setiferum</i>	<b>Buckler-fern Family</b> Broad Buckler-fern Soft Shield-fern
<b>Polypodiaceae</b> <i>Polypodium vulgare</i>	<b>Polypody Family</b> Common Polypody
<b>Pteridaceae</b> <i>Adiantum capillus-veneris</i>	<b>Ribbon Fern Family</b> Maidenhair Fern
<b>GYMNOSPERMS</b>	
<b>Cupressaceae</b> <i>Cupressus sempervirens</i> <i>Juniperus oxycedrus</i>	<b>Juniper Family</b> Italian Cypress Prickly Juniper
<b>Pinaceae</b> <i>Pinus halepensis</i> <i>Pinus pinaster</i> <i>Pinus pinea</i>	<b>Pine Family</b> Aleppo Pine Maritime Pine Stone or Umbrella Pine
<b>Taxaceae</b> <i>Taxus baccata</i>	<b>Yew Family</b> Yew
<b>ANGIOSPERMS</b>	
<b>Pre-dicots</b>	
<b>Aristolochiaceae</b> <i>Aristolochia rotunda</i>	<b>Birthwort Family</b> A Birthwort
<b>FERNS &amp; ALLIES</b>	
<b>CONIFERS</b>	
<b>FLOWERING PLANTS</b>	
<b>Primitive Angiosperms</b>	



**Scientific name***Aristolochia pallida***Common name**

A Birthwort

**Eu-dicots****True Dicotyledons****Acanthaceae***Acanthus mollis***Bear's-breech Family**

Bear's-breech

**Adoxaceae***Sambucus ebulus**Sambucus nigra**Viburnum opulus**Viburnum tinus***Moschatel Family**

Dwarf Elder or Danewort

Elder

Wayfaring Tree

Laurustinus

**Aizoaceae***Carpobrotus acinaciformis***Dew-plant Family**

Sally-my-handsome

**Anacardiaceae***Cotinus coggygria**Pistacia lentiscus**Pistacia terebinthus***Sumach Family**

Smoke Tree

Mastic Tree

Turpentine Tree

**Apiaceae***Bupleurum rotundifolium**Conium maculatum**Crithmum maritimum**Daucus carota**Eryngium campestre**Ferrula communis**Laserpitium latifolium**Oenanthe fistulosa**Orlaya grandiflora**Petroselinum crispum**Sanicula europaea**Scandix pecten-veneris**Smyrniium perfoliatum**Smyrniium rotundifolium**Thapsia garganica**Tordylium apulum**Torilis arvensis***Carrot Family**

Thorow-wax

Hemlock

Rock Samphire

Wild Carrot

Field Eryngo

Giant Fennel

Broad-leaved Sermountain

Tubular Water-dropwort

Orlaya

Parsley

Sanicle

Shepherd's Needles

Perfoliate Alexanders

-

Thapsia

Tordylium

Spreading Hedge Parsley

**Apocynaceae***Nerium oleander**Vinca major**Vincetoxicum hirundinaria***Periwinkle Family**

Oleander

Periwinkle

Swallow-wort

**Aquifoliaceae***Ilex aquifolium***Holly Family**

Holly

**Araliaceae***Hedera helix***Ivy Family**

Ivy

**Asteraceae***Achillea millefolium***Daisy Family**

Yarrow

Scientific name	Common name
<i>Andryala integrifolia</i>	Andryala
<i>Artemisia absinthium</i>	Wormwood
<i>Bellis perennis</i>	Daisy
<i>Bellis sylvestris</i>	Southern Daisy
<i>Calendula arvensis</i>	Field Marigold
<i>Carduus chrysacanthus</i>	Apennine Thistle
<i>Centaurea alba</i>	a Knapweed
<i>Centaurea cyanus</i>	Cornflower
<i>Centaurea diomedeae</i>	A fine-leaved Knapweed
<i>Cirsium tenoreanum</i>	a Woolly Thistle
<i>Crepis rubra</i>	Pink Hawksbeard
<i>Crupina crupinastrum</i>	Crupina
<i>Dittrichia viscosa</i>	Woody Fleabane
<i>Doronicum columnae</i>	Heart-leaved Leopard's-bane
<i>Doronicum plantagineum</i>	a Leopard's-bane
<i>Evax pygmaea</i>	Evax
<i>Galactites tomentosa</i>	Galactites
<i>Glebionis coronarium</i>	Crown Daisy
<i>Glebionis segetum</i>	Corn Marigold
<i>Helichrysum stoechas</i>	Curry Plant
<i>Hyoseris radiata</i>	-
<i>Inula verbascifolia</i>	Mullein-leaved Spikenard
<i>Jurinea mollis</i>	a 'soft' Thistle
<i>Matricaria recutita</i>	Scented Mayweed
<i>Pallenis spinosa</i>	Pallenis
<i>Phragmalon rupestre</i>	Phragmalon
<i>Ptilostemon gnaphaloides</i>	a Ptilostemon
<i>Reichardia tingitana</i>	-
<i>Rhagadiolus edulis</i>	-
<i>Rhagadulus stellatus</i>	Star Hawkbit
<i>Scorzonera laciniata</i>	Cut-leaved Viper's-grass
<i>Scorzonera villosa</i>	Hairy Viper's Grass
<i>Senecio gallicus</i>	-
<i>Senecio vulgaris</i>	Groundsel
<i>Silybum marianum</i>	Milk Thistle
<i>Sonchus asper</i>	Prickly Sow Thistle
<i>Taraxacum agg.</i>	a Dandelion
<i>Tragopogon crocifolius</i>	-
<i>Tragopogon hybridum</i>	-
<i>Tragopogon porrifolius</i>	Salsify
<i>Tripleurospermum inodoratum</i>	Scentless Mayweed
<i>Tussilago farfara</i>	Colt's-foot
<i>Urospermum dalechampii</i>	Urospermum
<i>Urospermum picroides</i>	-
<b>Betulaceae</b>	<b>Birch Family</b>
<i>Betula pendula</i>	Silver Birch
<i>Corylus avellana</i>	Hazel
<i>Carpinus orientalis</i>	Eastern Hornbeam
<i>Ostrya carpinifolia</i>	Hop Hornbeam
<b>Boraginaceae</b>	<b>Forget-me-not Family</b>
<i>Alkanna tinctoria (lehmanii)</i>	Dyer's Alkanet

**Scientific name**

*Anchusa caerulea*  
*Anchusa cretica*  
*Anchusa azurea (italica)*  
*Borago officinalis*  
*Buglossoides (Lithospermum) arvense*  
*Buglossoides (L.) purpureocaerulea*  
*Cerintho major*  
*Cynoglossum creticum*  
*Echium italicum*  
*Echium platagineum*  
*Echium vulgare*  
*Myosotis arvensis*  
*Myosotis discolor*  
*Myosotis ramosissima*  
*Myosotis sylvatica*  
*Onosma (lucana\*) echioides*  
*Pulmonaria montana*  
*Pulmonaria officinalis*  
*Pulmonaria saccharata*

**Brassicaceae**

*Aethionema saxatile*  
*Alliaria petiolata*  
*Alyssum montanum*  
*Aurinia (Alyssum) saxatile*  
*Aurinia (Alyssoides) sinuata*  
*Arabis caucasica*  
*Arabis hirsuta*  
*Arabis turrata*  
*Arabis verna*  
*Aubretia columnae* subsp. *italica*  
*Biscutella didyma*  
*Bunias erucago*  
*Cakile maritima*  
*Capsella bursa-pastoris*  
*Cardamine bulbifera*  
*Cardamine plumieri*  
*Cheiranthus cheiri*  
*Descurainia sophia*  
*Diplotaxis* sp.  
*Eruca sativa*  
*Hirschfeldia incana*  
*Isatis tinctoria*  
*Lepidium (Cardaria) draba*  
*Lepidium latifolium*  
*Lobularia maritima*  
*Matthiola incana*  
*Raphanes raphanistrum*  
*Sinapis alba*  
*Sinapis arvensis*  
*Sisymbrium officinale*  
*Thlaspi praecox*  
*Turritis brassica (Fourraea alpina)*

**Common name**

-  
 -  
 Large Blue Alkanet  
 Borage  
 Corn Gromwell  
 Purple Gromwell  
 Honeywort  
 Cretian Hound's-tongue  
 Pale Bugloss  
 Purple Viper's Bugloss  
 Viper's-bugloss  
 Field Forget-me-not  
 Changing Forget-me-not  
 Early Forget-me-not  
 Wood Forget-me-not  
 Pale Goldendrops  
 Mountain Lungwort  
 Common Lungwort  
 a Lungwort

**Cabbage Family**

Burnt Candytuft  
 Garlic Mustard  
 Mountain Alyssum  
 Yellow Alyssum  
 Alyssoides  
 Garden Rockcress  
 Hairy Rockcress  
 Tower Mustard  
 Spring Rockcress  
 an Aubretia  
 Biscutella  
 Bunias  
 Sea Rocket  
 Shepherd's Purse  
 Coralroot  
 Ivy-leaved Bittercress  
 Wallflower  
 Flixweed  
 A Wall-rocket  
 Wild Rocket  
 Hoary Mustard  
 Woad  
 Hoary Cress  
 Dittander  
 Sweet Alison  
 Hoary Stock  
 Wild Radish  
 Charlock  
 White Mustard  
 Hedge Mustard  
 A Penny-cress  
 -

**Scientific name****Cactaceae***Opuntia ficus-indica***Campanulaceae***Campanula erinus**Campanula garganica\***Legousia falcata**Legousia hybrida**Legousia speculum-veneris***Caprifoliaceae***Centranthus ruber**Dipsacus fullonum**Lomelosia crenata* subsp. *dalleportae\***Lonicera etrusca**Lonicera periclymenum**Scabiosa ochroleuca**Scabiosa* sp.*Valeriana tuberosa**Valerianella* agg.**Caryophyllaceae***Agrostemma githago**Arenaria serpyllifolia**Cerastium fontanum**Cerastium glomeratum**Herniaria (cinerea)**Minuartia serpyllifolia**Petrorhagia velutina**Silene colorata**Silene conica**Silene conoidea**Silene gallica**Silene galica* var. *quinquevulnera**Silene italica**Silene latifolia**Silene vulgaris**Stellaria media**Stellaria nemorum***Celastraceae***Euonymus europaeus***Chenopodiaceae***Chenopodium album***Cistaceae***Cistus creticus**Cistus monspeliensis**Cistus salvifolius**Helianthemum apenninum**Helianthemum oelandicum* subsp. *incanum**Helianthemum nummularium***Common name****Cactus Family**

Prickly Pear

**Bellflower Family**

Annual Bellflower

a Bellflower (endemic)

Spicate Venus's Looking Glass

Venus's Looking Glass

Large Venus's Looking Glass

**Honeysuckle Family**

Red Valerian

Wild Teasel

An endemic Scabious

Etruscan Honeysuckle

Honeysuckle

Yellow Scabious

A Scabious

-

A Cornsalad

**Pink Family**

Corncockle

Thyme-leaved Sandwort

Common Mouse-ear

Sticky Mouse-ear

Rupturewort

A Sandwort

Kohlrauschia

-

Sand Catchfly

-

Small-flowered Catchfly

Small-flowered Catchfly

Italian Catchfly

White Campion

Bladder Campion

Common Chickweed

Wood Stitchwort

**Spindle Family**

Spindle

**Goosefoot Family**

Fat Hen

**Rock-rose Family**

Pink Cistus

Narrow-leaved Cistus

Sage-leaved Cistus

White Rockrose

Hoary Rockrose

Rockrose

**Scientific name**

*Helianthemum salicifolium*  
*Tuberaria guttata*

**Convolvulaceae**

*Calystegia sepium*  
*Convolvulus althaeoides*  
*Convolvulus althaeoides* subsp. *tenuissimus*  
*Convolvulus cantabrica*  
*Cuscuta campestris*  
*Cuscuta epithimum*

**Cornaceae**

*Cornus sanguinea*

**Crassulaceae**

*Sedum acre*  
*Sedum album*  
*Sedum rubens*  
*Sedum sediforme*  
*Sedum stellatum*  
*Umbilicus rupestris*

**Cucurbitaceae**

*Bryonia dioica*  
*Ecballium elaterium*

**Ericaceae**

*Arbutus unedo*  
*Erica arborea*

**Euphorbiaceae**

*Euphorbia amygdaloides*  
*Euphorbia biumbellata*  
*Euphorbia characias* subsp. *characias*  
*Euphorbia cyparissias*  
*Euphorbia dendroides*  
*Euphorbia helioscopia*  
*Euphorbia myrsinites*  
*Euphorbia nicaeensis*  
*Euphorbia peplus*  
*Euphorbia segetalis*  
*Euphorbia spinosa*  
*Euphorbia terracina*  
*Mercurialis annua*  
*Mercurialis perennis*

**Fabaceae**

*Anagyris foetida*  
*Anhyllis barba-jovis*  
*Anhyllis tetraphylla*  
*Anhyllis vulneraria* agg.  
*Anhyllis vulneraria* subsp. *praepropera*  
*Astragalus echinatus*

**Common name**

Willow-leaved Rockrose  
 Spotted Rockrose

**Bindweed Family**

Hedge Bindweed  
 Mallow-leaved Bindweed  
 a Mallow-leaved Bindweed  
 Pink Bindweed  
 Field Dodder  
 Common Dodder

**Dogwood Family**

Dogwood

**Stonecrop Family**

Biting Stonecrop  
 White Stonecrop  
 Reddish Stonecrop  
 -  
 Starry Stonecrop  
 Wall Pennywort

**Cucumber family**

White Bryony  
 Squinting Cucumber

**Heather Family**

Strwberry Tree  
 Tree Heather

**Spurge Family**

Wood Spurge  
 Whorled Spurge  
 Mediterranean Spurge  
 Cypress Spurge  
 Tree Spurge  
 Sun Spurge  
 Braod-leaved Glaucous Spurge  
 -  
 Petty Spurge  
 -  
 -  
 -  
 Annual Mercury  
 Dog's Mercury

**Pea Family**

Bean Trefoil  
 Jupiter's Beard  
 Bladder Vetch  
 Kidney Vetch  
 Mediterranean Kidney Vetch (Pink)  
 a Milk Vetch

Scientific name	Common name
<i>Astragalus hamosus</i>	a Milk Vetch
<i>Astragalus monspessulanus</i>	False Vetch
<i>Bitumaria bituminosa</i>	Pitch Trefoil
<i>Calycotome infesta</i>	Spiny Broom
<i>Ceratonia siliqua</i>	Carob
<i>Cercis siliquastrum</i>	Judas Tree
<i>Coronilla scorpioides</i>	Annual Scorpion Vetch
<i>Cytisus decumbens</i>	Prostrate Broom
<i>Cytisus spinescens</i>	a Hairy Broom
<i>Dorycnium hirsutum</i>	Dorycnium
<i>Hedysarum coronarium</i>	Italian Sainfoin
<i>Hippocrepis comosa</i>	Horseshoe Vetch
<i>Hippocrepis emerus subsp. emeroides</i>	False Senna
<i>Hippocrepis glauca</i>	a Horseshoe Vetch
<i>Hippocrepis unisiliquosa</i>	-
<i>Hymenocarpus circinatus</i>	Disk Trefoil
<i>Lathyrus aphaca</i>	Yellow Vetchling
<i>Lathyrus cicera</i>	a Vetchling
<i>Lathyrus clymenum</i>	-
<i>Lathyrus hybridus</i>	Hairy Yellow Vetch
<i>Lathyrus ochrus</i>	-
<i>Lathyrus setifolius</i>	Red Grass Vetchling
<i>Lathyrus venetus</i>	Spring Pea
<i>Lathyrus vernus</i>	Bird's-foot Trefoil
<i>Lotus corniculatus</i>	Southern Bird's-foot Trefoil
<i>Lotus creticus</i>	a Trefoil
<i>Lotus cytisoides</i>	Edible Lotus
<i>Lotus edulis</i>	Sea Bird's-foot Trefoil
<i>Lotus halophilus</i>	Hairy Lupin
<i>Lupinus micranthus</i>	Spotted Medick
<i>Medicago arabica</i>	Shore Medick
<i>Medicago littoralis</i>	Sea Medick
<i>Medicago marina</i>	Large Disk Medick
<i>Medicago orbicularis</i>	Toothed Medick
<i>Medicago polymorpha</i>	-
<i>Medicago rigidula</i>	Small Mellilot
<i>Melilotus indicus</i>	a Sainfoin
<i>Onobrychis aequidentata</i>	Cock's-comb Sainfoin
<i>Onobrychis caput-galli</i>	-
<i>Onobrychis crista-galli</i>	Rock Sainfoin
<i>Onobrychis saxatilis</i>	Cultivated Pea
<i>Pisum sativum subsp. elatius</i>	False Acacia
<i>Robinia pseudacacia</i>	a Scorpiurus
<i>Scorpiurus muricatus</i>	a Scorpiurus
<i>Scorpiurus vermiculatus</i>	Crown Vetch
<i>Securigera (Coronilla) varia</i>	Spanish Broom
<i>Spartium junceum</i>	Winged or Asparagus Pea
<i>Tetragonolobus purpureus</i>	Narrow-leaved Clover
<i>Trifolium angustifolium</i>	Hop Trefoil
<i>Trifolium campestre</i>	Lesser Trefoil
<i>Trifolium dubium</i>	Hairy Trefoil
<i>Trifolium hirtum</i>	Crimson Clover
<i>Trifolium incarnatum</i>	

**Scientific name**

*Trifolium medium*  
*Trifolium pratense*  
*Trifolium repens*  
*Trifolium resupinatum*  
*Trifolium stellatum*  
*Trifolium subterraneum*  
*Trifolium tomentosum*  
*Vicia barbazitae*  
*Vicia benghalensis*  
*Vicia bithynica*  
*Vicia cracca*  
*Vicia hirsuta*  
*Vicia hybrida*  
*Vicia lutea*  
*Vicia melanops*  
*Vicia narbonensis*  
*Vicia peregrina*  
*Vicia sativa agg*  
*Vicia villosa*

**Fagaceae**

*Castanea sativa*  
*Fagus sylvatica*  
*Quercus cerris*  
*Quercus coccifera*  
*Quercus ilex*  
*Quercus pubescens*

**Gentianaceae**

*Blackstonia perfoliata*

**Geraniaceae**

*Erodium ciconium*  
*Erodium cicutarium*  
*Erodium malacoides*  
*Geranium columbinum*  
*Geranium dissectum*  
*Geranium lucidum*  
*Geranium molle*  
*Geranium purpureum*  
*Geranium robertianum*  
*Geranium rotundifolium*  
*Geranium sanguineum*

**Hypericaceae**

*Hypericum perforatum*

**Lamiaceae**

*Ajuga chamaepitys*  
*Ajuga genevensis*  
*Ajuga orientalis*  
*Clinopodium acinos*  
*Clinopodium (Acinos) alpinus*

**Common name**

Zigzag Clover  
Red Clover  
White Clover  
Reversed Clover  
Star Clover  
Burrowing Clover  
Woolly Trefoil  
-  
Benghal Vetch  
Bithynian Vetch  
Tufted Vetch  
Hairy Tare  
a Yellow Vetch  
Yellow Vetch  
Black Vetch  
-  
-  
Common Vetch  
Fodder Vetch

**Beech Family**

Sweet Chestnut  
Beech  
Turkey Oak  
Spanish Oak  
Holm Oak  
Downy Oak

**Gentian Family**

Yellow-wort

**Crane's-bill Family**

a Stork's-bill  
Common Stork's-bill  
Mallow-leaved 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  
Herb Robert  
Round-leaved Stork's-bill  
Bloody Crane's-bill

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

Perforate St. John's-wort

**Deadnettle Family**

Ground Pine  
Blue Bugle  
Oriental Bugle  
Basil-thyme  
Alpine Basil Thyme

**Scientific name**

*Lamium bifidum*  
*Lamium garganicum*  
*Lamium maculatum*  
*Marrubium alysson*  
*Marrubium vulgare*  
*Nepeta cataria*  
*Origanum vulgare*  
*Prasium majus*  
*Prunella vulgaris*  
*Rosmarinus officinalis*  
*Salvia argentea*  
*Salvia fruticosa*  
*Salvia pratensis*  
*Salvia verbenaca*  
*Satureja hortensis*  
*Sideritis romana*  
*Sideritis syriaca*  
*Stachys cretica*  
*Stachys officinalis*  
*Thymus capitatus*

**Linaceae**

*Linum austriacum (narbonense)*  
*Linum bienne*  
*Linum catharticum*  
*Linum perenne*  
*Linum tenuifolium*  
*Linum trigynum*

**Malvaceae**

*Lavatera arborea*  
*Lavatera cretica*  
*Malva cretica*  
*Malva neglecta*  
*Malva sylvestris*  
*Tilia cordata*

**Moraceae**

*Ficus carica*

**Oleaceae**

*Fraxinus ornus*  
*Ligustrum vulgare*  
*Olea europaea*

**Orobanchaceae**

*Bellardia trixago*  
*Euphrasia agg.*  
*Orobanche amethystea*  
*Orobanche caryophyllacea*  
*Orobanche minor*  
*Orobanche purpurea*  
*Orobanche ramosa*

**Common name**

Bifid Dead-nettle  
Large Red Dead-nettle  
Spotted Dead-nettle  
a pink Horehound  
White Horehound  
Catmint  
Oregano  
Prasium  
Selfheal  
Rosemary  
Silver Sage  
Three-leaved Sage  
Meadow Clary  
Wild Clary  
Summer Savory  
Common Sideritis  
Syrian Sideritis  
Mediterranean Woundwort  
Betony  
A Thyme

**Flax Family**

Beautiful Flax  
Pale Flax  
Fairy (Purging) Flax  
Perennial Flax  
-  
-

**Mallow Family**

Tree Mallow  
Cretan Mallow  
  
Dwarf Mallow  
Common Mallow  
Small-leaved Lime

**Mulberry Family**

Fig

**Olive Family**

Flowering Ash  
Privet  
Olive

**Broomrape Family**

Bellardia  
Eyebright  
Amethyst Broomrape  
Clove-scented Broomrape  
Common Broomrape  
Yarrow Broomrape  
Branched Broomrape



**Scientific name**

*Orobanche rapum-genistae*  
*Orobanche sanguinea*  
*Parentucella latifolia*  
*Parentucella viscosa*

**Oxalidaceae**

*Oxalis corniculata*  
*Oxalis pes-caprae*

**Paeoniaceae**

*Paeonia mascula*

**Papaveraceae**

*Chelidonium majus*  
*Corydalis solida*  
*Fumaria capreolata*  
*Fumaria muralis*  
*Fumaria officinalis*  
*Papaver apulum*  
*Papaver hybridum*  
*Papaver rhoeas*

**Plantaginaceae**

*Antirrhinum siculum*  
*Cymbalaria muralis*  
*Digitalis ferruginea*  
*Linaria pelisseriana*  
*Plantago arenaria*  
*Plantago coronopus*  
*Plantago lagopus*  
*Plantago lanceolata*  
*Plantago maritima*  
*Plantago seraria*  
*Veronica beccabunga*  
*Veronica cymbalaria*  
*Veronica hederifolia* agg.  
*Veronica serpyllifolia*

**Plumbaginaceae**

*Limonium oleifolium*

**Polygalaceae**

*Polygala nicaeensis*  
*Polygala vulgaris*

**Polygonaceae**

*Polygonum maritimum*  
*Rumex obtusifolius*  
*Rumex pulcher*

**Primulaceae**

*Anagallis arvensis* (Red & Blue forms)  
*Cyclamen hederifolium*

**Common name**

Greater Broomrape  
 Southern Red Bartsia  
 Yellow Bartsia

**Wood-sorrel Family**

Procumbent Yellow Sorrel  
 Bermuda Buttercup

**Paeony Family**

A Peony

**Poppy Family**

Greater Celandine  
 Bird-in-a-bush  
 Tall Ramping Fumitory  
 Common Ramping Fumitory  
 Common Fumitory  
 -  
 Rough Poppy  
 Common Poppy

**Plantain Family**

Sicilian Snapdragon  
 Ivy-leaved Toadflax  
 Brown Foxglove  
 Jersey Toadflax  
 Branched Plantain  
 Buck's-horn Plantain  
 Hare's-foot Plantain  
 Ribwort Plantain  
 Sea Plantain  
 -  
 Brooklime  
 Cymbalaria-leaved Speedwell  
 Ivy-leaved Speedwell  
 Thyme-leaved Speedwell

**Thrift Family**

a Rock Sea-lavender

**Milkwort Family**

Nice Milkwort  
 Common Milkwort

**Knotweed Family**

Sea Knotgrass  
 Broad-leaved Dock  
 Fiddle Dock

**Primrose Family**

Scarlet Pimpernel  
 Ivy-leaved Sowbread

**Scientific name***Cyclamen repandum***Ranunculaceae***Anemone apennina**Anemone hortensis**Clematis ficaria**Consolida regalis**Delphinium peregrinum**Eranthis hyemalis**Ficaria verna* agg.*Nigella damascena**Ranunculus acris**Ranunculus aquatilis**Ranunculus arvensis**Ranunculus bulbosus**Ranunculus millefoliatus**Ranunculus muricatus**Ranunculus peltatus**Ranunculus repens**Ranunculus sceleratus**Ranunculus velutinus***Resedaceae***Reseda alba**Reseda lutea**Reseda luteola**Reseda phyteuma***Rhamnaceae***Paliurus spina-christi**Rhamnus alaternus***Rosaceae***Aremonia agrimonioides**Crataegus monogyna**Cydonia oblonga**Filipendula vulgaris**Fragaria vesca**Geum urbanum**Malus sylvestris**Potentilla hirta**Prunus dulcis**Prunus spinosa**Pyracantha coccinea**Pyrus amygdaliformis**Pyrus communis**Rosa* sp.*Rubus fruticosus* agg.*Rubus sanctus**Sanguisorba (Poterium) minor**Sorbus aucuparia**Sorbus torminalis***Common name**

Spring Cyclamen

**Buttercup Family**

Blue Anemone

-

a Clematis

Forking Larkspur

a Larkspur

Winter Aconite

Lesser Celandine

Love-in-a-mist

Meadow Buttercup

Common Water-crowfoot

Corn Buttercup

Bulbous Buttercup

-

Rough-fruited Buttercup

Pond Water-crowfoot

Creeping Buttercup

Celery-leaved Buttercup

-

**Mignonette Family**

White Mignonette

Wild Mignonette

Weld

Corn Mignonette

**Buckthorn Family**

Christ's Thorn

Mediterranean Buckthorn

**Rose Family**

Bastard Agrimony

Hawthorn

Quince

Dropwort

Wild Strawberry

Wood Avens

Crab Apple

Hairy Cinquefoil

Almond

Blackthorn

Firethorn

Almond-leaved Pear

Pear

A Rose

Bramble

a Bramble

Salad Burnet

Rowan or Mountain Ash

Wild Service Tree

**Scientific name****Rubiaceae**

*Asperula arvensis*  
*Asperula taurina*  
*Cruciata laevipes*  
*Galium aparine*  
*Galium mollugo*  
*Galium odoratum*  
*Galium setaceum*  
*Galium verum*  
*Rubia peregrina*  
*Sherardia arvensis*  
*Valantia hispida*  
*Valantia muralis*

**Rutaceae**

*Ruta chalepensis*

**Santalaceae**

*Osyris alba*  
*Thesium sp.*

**Sapindaceae**

*Acer campestre*  
*Acer platanoides*  
*Acer pseudoplatanus*  
*Acer obtusatum*  
*Acer opalus*

**Saxifragaceae**

*Saxifraga bulbifera*  
*Saxifraga granulata*  
*Saxifraga rotundifolia*  
*Saxifraga tridactylites*

**Scrophulariaceae**

*Scrophularia canina*  
*Scrophularia peregrina*  
*Scrophularia scopolii*  
*Verbascum longiflorum*  
*Verbascum phoeniceum*  
*Verbascum thapsus*  
*Verbascum undulatum*

**Solanaceae**

*Datura stamonium*  
*Hyoscyamus alba*  
*Solanum sodomium*

**Thymelaeaceae**

*Daphne laureola*  
*Daphne sericea*

**Common name****Bedstraw Family**

Blue Woodruff  
 Southern Woodruff  
 Crosswort  
 Cleavers  
 Hedge Bedstraw  
 Woodruff

Lady's Bedstraw  
 Wild Madder  
 Field Madder  
 Valantia  
 a Valantia

**Rue Family**

Fringed Rue

**Sandalwood Family**

Osyris  
 a Bastard Toadflax

**Maple Family**

Field Maple  
 Norway Maple  
 Sycamore  
 Bosnian Maple  
 Italian Maple

**Saxifrage Family**

Bulbous Saxifrage  
 Meadow Saxifrage  
 Round-leaved Saxifrage  
 Rue-leaved Saxifrage

**Figwort Family**

Dog (French) Figwort  
 Italian (Nettle-leaved) Figwort  
 a Figwort  
 a Mullein  
 Purple Mullein  
 Aaron's Rod  
 a Mullein

**Nightshade Family**

Thorn Apple  
 White Henbane  
 Apple of Sodom

**Daphne Family**

Spurge Laurel

**Scientific name****Ulmaceae***Ulmus* agg.**Urticaceae***Parientaria judaica**Urtica dioica**Urtica pilulifera***Violaceae***Viola arvensis**Viola graeca**Viola odorata**Viola riviniana***Vitaceae***Vitis vinifera***Common name****Elm Family**

An Elm

**Nettle Family**

Pellitory of the Wall

Nettle

Roman Nettle

**Violet Family**

Field Pansy

A Pansy (purple or cream)

Sweet Violet

Common Dog Violet

**Grape-vine Family**

Grape

**Monocots****Amaryllidaceae***Allium neapolitanum**Allium nigrum**Allium pendulinum**Allium roseum**Allium subhirsutum**Allium subvillosum**Allium triquetum**Allium ursinum**Narcissus poeticus***Araceae***Arum italicum* subsp. *italicum**Arum maculatum***Asparagaceae***Agave americana**Asparagus acutifolius**Bellevalia dubia**Muscari comosum**Muscari neglecta**Ornithogalum angustifolium**Ornithogalum montanum**Ornithogalum pyrenaicum**Polygonatum multiflorum**Ruscus aculeatus**Urginea maritima***Cyperaceae***Carex caryophyllea**Carex divulsa**Carex echinata**Carex sylvatica***Monocotyledons****Daffodil Family**

Naples Garlic

-

Pendulous Garlic

Rose Garlic

Hairy Garlic

-

Three-cornered Leek

Ramsons

Pheasant's-eye Daffodil

**Arum Family**

Large Cuckoo Pint

Cuckoo Pint

**Asparagus Family**

Century Plant

Spiny Asparagus

Bellevalia

Tassel Hyacinth

Dark Grape Hyacinth

Common Star of Bethlehem

Star of Bethlehem

Bath Asparagus

Solomon's Seal

Butcher's Broom

Sea Squill

**Sedge Family**

Spring Sedge

Grey Sedge

Star Sedge

Wood Sedge

**Scientific name****Common name****Dioscoreaceae***Dioscorea (Tamus) communis***Yam Family**

Black Bryony

**Iridaceae***Crocus* sp.*Gladiolus italicus**Hermodactylus tuberosus**Iris foetidissima**Iris lutescens*\**Iris pseudopumilla*\**Moraea sisyinchium***Iris Family**

a Crocus

Field Gladiolus

Widow or Snake's-head Iris

Stinking Iris

-

-

Barbary Nut

**Juncaceae***Luzula campestris**Luzula forsteri***Rush Family**

Field Wood-rush

Southern Wood-rush

**Liliaceae***Tulipa sylvestris***Lily Family**

Wild Tulip

**Orchidaceae****Orchid Family**

Note: The Orchidaceae are an evolving group, and subject to debate between 'splitters' (eg. Delforge) and 'lumpers' (eg The Pant List - Kew). This follows the latter.

*Anacamptis coriophora* (formerly subsp. *fragrans*)*Anacamptis morio* subsp. *morio**Anacamptis morio* subsp. *picta**Anacamptis papilionacea**Anacamptis pyramidalis**Cephalanthera longifolia**Dactylorhiza fuchsii**Dactylorhiza romana**Dactylorhiza sambucina**Epipactis helleborine**Gymnadenia conopsea**Himantoglossum hircinum**Himantoglossum robertianum**Limodorum abortivum**Neotinea (Orchis) lactea**Neotinea maculata**Neotinea (Orchis) tridentata**Neotinea (Orchis) ustulata**Neottia nidus-avis**Ophrys apifera**Ophrys bertoloniformis*\**Ophrys bertolonii**Ophrys argolica* subsp. *biscutella**Ophrys bombyliflora**Ophrys exaltata* subsp. *archipelagi**Ophrys fuciflora**Ophrys fuciflora* subsp. *apulica*\**Ophrys fuciflora* subsp. *oxyrrhynchos**Ophrys fuciflora* subsp. *parvimaculata**Ophrys fusca**Ophrys lutea* subsp. *galilea* (formerly *sicula*)

Bug Orchid

Green-winged Orchid

a Green-winged Orchid

Pink Butterfly Orchid

Pyramidal Orchid

Sword-leaved Helleborine

Common Spotted-orchid

Roman Orchid

Elderflower Orchid

Broad-leaved Helleborine

Fragrant Orchid

Lizard Orchid

Giant Orchid

Violet Limodore

Milky Orchid

Dense-flowered Orchid

Toothed Orchid

Burnt Orchid

Bird's Nest Orchid

Bee Orchid

-

Bertoloni's Bee Orchid

Spectacled Ophrys

Bumblebee Ophrys

-

Late Spider Orchid

Apulian Ophrys

Beaked Ophrys

-

Sombre Bee Orchid

-

**Scientific name**

*Ophrys lutea* subsp. *lutea*  
*Ophrys lutea* subsp. *lutea* (formerly *phryganae*)  
*Ophrys lutea* subsp. *melena*  
*Ophrys promontorii*\*  
*Ophrys sphegodes* subsp. *litigiosa* (*O. virescens*)  
*Ophrys sphegodes* subsp. *passionis* (*garganica*)  
*Ophrys sphegodes* subsp. *sipontensis*\*  
*Ophrys sphegodes*  
*O. sphegodes* subsp. *atrata* (*O. incubacea*)  
*Ophrys tenthredinifera*  
*Orchis anthropophora*  
*Orchis italica*  
*Orchis pauciflora*  
*Orchis provincialis*  
*Orchis purpurea*  
*Orchis quadripunctata*  
*Platanthera chlorantha*  
*Serapias cordigera*  
*Serapias lingua*  
*Serapias orientalis*  
*Serapias parviflora*  
*Serapias vomeracea*

**Common name**

Yellow Ophrys  
-  
a Yellow Ophrys  
-  
-  
Gargano Ophrys  
-  
Early Spider Orchid  
Dark Ophrys  
Sawfly Ophrys  
Man Orchid  
Naked Man Orchid  
Sparse Flowered Orchid  
Provence Orchid  
Lady Orchid  
Four-spotted Orchid  
Greater Butterfly Orchid  
Heart-flowered Tongue Orchid  
Tongue Orchid  
-  
Small-flowered Tongue Orchid  
Plough-share Tongue Orchid

**Hybrids (a selection)**

*Dactylorhiza sambucina* x *D. romana*  
*O. sphegodes* subsp. *atrata* x subsp. *passionis*  
*O. sphegodes* subsp. *atrata* x *O. bertolonii*  
*Orchis* x *bivonae* (*O. anthropophora* x *O. italica*)  
*Anacamptis morio* x *A. papilionacea*  
*Orchis pauciflora* x *Orchis quadripunctata*  
*Orchis purpurea* x *O. italica*

**Poaceae**

*Aegilops geniculata*  
*Aira caryophyllea*  
*Anisantha diandra*  
*Anisantha sterilis*  
*Arundo donax*  
*Anthoxanthum odoratum*  
*Avena barbata*  
*Avena sterilis*  
*Avena sp.*  
*Brachypodium sylvaticum*  
*Briza maxima*  
*Briza media*  
*Bromus hordeaceus*  
*Catapodium rigidum*  
*Festuca vivipara*  
*Hordeum murinum*  
*Hordeum sp.*  
*Lagurus ovatus*  
*Melica uniflora*  
*Phragmites australis*

**Grass Family**

Aegilops  
Silver Hair-grass  
Great Brome  
Barren Brome  
Giant Reed  
Sweet Vernal Grass  
Bristle Oat  
Barren Oat  
an Oat  
False Brome  
Large Quaking Grass  
Quaking Grass  
Soft-brome  
Fern Grass  
Viviparous Fescue  
Wall Barley  
a Barley  
Hare's-foot Grass  
Wood Melick  
Common Reed

**Scientific name**

*Rostraria cristata*  
*Stipa pennata*

**Smilacaceae**

*Smilax aspera*

**Xanthorrhoeaceae**

*Asphodeline lutea*  
*Asphodelus aestivus*  
*Asphodelus fistulosus*

**LICHENS**

*Lobaria pulmonaria*

**FUNGI**

*Morchellus esculentus*  
*Coprinus (lagopus)*  
*Coprinus commutatus*  
*Stereum hirsutum*  
*Clathrus ruber*  
*Bolbitius sp*  
*Fomes spp*  
*Geastrum sp.*

**Common name**

Mediterranean Hair-grass  
a Feather Grass

**Smilax Family**

Common Smilax

**Asphodel Family**

Yellow Asphodel  
Common Asphodel  
Hollow-leaved Asphodel

Tree Lungwort

Morel  
Ink Cap sp  
Shaggy Ink Cap  
a bracket fungus

Egg yolk fungus  
Bracket fungi  
Earth Star

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

	Common name	Scientific name	April								
			15	16	17	18	19	20	21	22	
1	Common Shelduck	<i>Tadorna tadorna</i>	✓								
2	Mallard	<i>Anas platyrhynchos</i>	1								
3	Alpine Swift	<i>Tachymarpis melba</i>						✓	✓		
4	Common Swift	<i>Apus apus</i>	✓	✓	✓	✓	✓	✓	✓	✓	✓
5	Pallid Swift	<i>Apus pallidus</i>			2						
6	Common Cuckoo	<i>Cuculus canorus</i>		H	✓	✓			1		
7	Rock Dove /Feral Pigeon	<i>Columba livia</i>			✓	✓	✓	✓	✓	✓	✓
8	Common Wood Pigeon	<i>Columba palumbus</i>			✓	✓	✓	✓	✓	✓	✓
9	European Turtle Dove	<i>Streptopelia turtur</i>		✓							
10	Eurasian Collared Dove	<i>Streptopelia decaocto</i>	✓			✓			✓		
11	Greater Flamingo	<i>Phoenicopterus roseus</i>	16								
12	Black-winged Stilt	<i>Himantopus himantopus</i>	✓								
13	Grey Plover	<i>Pluvialis squatarola</i>	1								
14	Kentish Plover	<i>Charadrius alexandrinus</i>	✓								
15	Whimbrel	<i>Numenius phaeopus</i>	2								
16	Ruff	<i>Calidris pugnax</i>	✓								
17	Common Sandpiper	<i>Actitis hypoleucos</i>	3								
18	Wood Sandpiper	<i>Tringa glareola</i>	✓								
19	Common Greenshank	<i>Tringa nebularia</i>	✓								
20	Slender-billed Gull	<i>Chroicocephalus genei</i>	✓								
21	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	✓								
22	Mediterranean Gull	<i>Ichthyaeetus melanocephalus</i>	✓								
23	Yellow-legged Gull	<i>Larus michahellis</i>	✓			✓	✓	✓	✓	✓	✓
24	Sandwich Tern	<i>Thalasseus sandvicensis</i>	✓					5			
25	White Stork	<i>Ciconia ciconia</i>	4								

	Common name	Scientific name	April							
			15	16	17	18	19	20	21	22
26	Pygmy Cormorant	<i>Microcarbo pygmaeus</i>	✓							
27	Great Cormorant	<i>Phalacrocorax carbo</i>							✓	
28	Glossy Ibis	<i>Plegadis falcinellus</i>	12							
29	Eurasian Spoonbill	<i>Platalea leucorodia</i>	✓							
30	Little Egret	<i>Egretta garzetta</i>	✓							
31	Western Osprey	<i>Pandion haliaetus</i>	1							
32	Short-toed Snake Eagle	<i>Circaetus gallicus</i>		1						
33	Eurasian Sparrowhawk	<i>Accipiter nisus</i>							✓	
34	Western Marsh Harrier	<i>Circus aeruginosus</i>	1							
35	Montagu's Harrier	<i>Circus pygargus</i>		1						
36	Black Kite	<i>Milvus migrans</i>					✓			
37	Common Buzzard	<i>Buteo buteo</i>	✓							
38	Tawny Owl	<i>Strix aluco</i>						✓		
39	Eurasian Hoopoe	<i>Upupa epops</i>		H					H	
40	European Green Woodpecker	<i>Picus viridis</i>			H		✓			
41	Lesser Kestrel	<i>Falco naumanni</i>	✓	✓			✓			
42	Common Kestrel	<i>Falco tinnunculus</i>	✓	✓			✓			
43	Monk Parakeet	<i>Myopsitta monachus</i>	✓							
44	Eurasian Jay	<i>Garrulus glandarius</i>			3		✓	✓	1	
45	Eurasian Magpie	<i>Pica pica</i>	✓							
46	Western Jackdaw	<i>Coloeus monedula</i>	✓	✓	✓	✓	✓	✓	✓	✓
47	Hooded Crow	<i>Corvus cornix</i>	✓		8	✓	✓	✓	✓	✓
48	Northern Raven	<i>Corvus corax</i>		2					H	1
49	Marsh Tit	<i>Poecile palustris</i>			1					
50	Eurasian Blue Tit	<i>Cyanistes caeruleus</i>		2	✓	✓	✓	✓	✓	
51	Great Tit	<i>Parus major</i>		4	✓	✓	✓	✓	✓	
52	Crested Lark	<i>Galerida cristata</i>	1							
53	Barn Swallow	<i>Hirundo rustica</i>	✓	✓	✓	✓	✓	✓	✓	✓
54	Common House Martin	<i>Delichon urbicum</i>		✓						✓
55	Red-rumped Swallow	<i>Cecropis daurica</i>								
56	Cetti's Warbler	<i>Cettia cetti</i>							H	
57	Long-tailed Tit	<i>Aegithalos caudatus</i>			2					
58	Common Chiffchaff	<i>Phylloscopus collybita</i>			1		✓			
59	Zitting Cisticola	<i>Cisticola juncidis</i>	✓							
60	Eurasian Blackcap	<i>Sylvia atricapilla</i>			✓	✓	✓	✓	H	
61	Common Whitethroat	<i>Sylvia communis</i>				✓				
62	Subalpine Warbler	<i>Sylvia cantillans</i>		7	5	✓	1			
63	Sardinian Warbler	<i>Sylvia melanocephala</i>			1	✓	1	✓		
64	Common Firecrest	<i>Regulus ignicapilla</i>			✓			✓		
65	Eurasian Wren	<i>Troglodytes troglodytes</i>			✓	✓		✓		
66	Eurasian Nuthatch	<i>Sitta europaea</i>			4			1		
67	Common Starling	<i>Sturnus vulgaris</i>	✓						✓	✓
68	Common Blackbird	<i>Turdus merula</i>		✓	✓	✓	✓	✓	✓	
69	Song Thrush	<i>Turdus philomelos</i>						✓		
70	European Robin	<i>Erithacus rubecula</i>			✓			✓		
71	Common Nightingale	<i>Luscinia megarhynchos</i>			H			H		
72	Black Redstart	<i>Phoenicurus ochrurus</i>			2		✓	✓		
73	Common Redstart	<i>Phoenicurus phoenicurus</i>						✓		
74	Blue Rock Thrush	<i>Monticola solitarius</i>		2		1				
75	Whinchat	<i>Saxicola rubetra</i>								
76	Italian Sparrow	<i>Passer italiae</i>	✓	✓	✓	✓	✓	✓	✓	✓



	Common name	Scientific name	April							
			15	16	17	18	19	20	21	22
77	White Wagtail	<i>Motacilla alba</i>			1		1	2	3	
78	Common Chaffinch	<i>Fringilla coelebs</i>		✓	✓	✓	✓	✓	✓	
79	European Serin	<i>Serinus serinus</i>		✓	✓	✓	✓		6	
80	Corn Bunting	<i>Emberiza calandra</i>	✓	✓	✓					
81	Cirl Bunting	<i>Emberiza cirius</i>			3	3				

### Mammals

1	Red Fox	<i>Vulpes vulpes</i>							scat	
2	Weasel	<i>Mustela nivalis</i>							✓	
3	Bank Vole	<i>Clethrionomys glareolus</i>						✓		
4	Wood Mouse	<i>Apodemus sylvaticus</i>						✓		
5	Fallow Deer	<i>Dama dama</i>						✓		

### Reptiles & Amphibians

1	Agile Frog	<i>Rana dalmatina</i>	✓							
2	Common Toad	<i>Bufo bufo</i>						✓		
3	Moorish Gecko	<i>Tarentola mauritanica</i>							✓	
4	Common Wall Lizard	<i>Podarcis muralis</i>							?	
5	Italian Wall Lizard	<i>Podarcis sicula</i>		✓	✓	✓	✓		✓	
6	European Pond Turtle/Terrapin	<i>Emys orbicularis</i>							✓	

### Molluscs (Invertebrates)

1	Roman Snail	<i>Helix pomatia</i>						✓		
2	Trapdoor Snail	<i>Pomatia elegans</i>			✓					

### Seashore Molluscs:

1	Pelican's-foot Shell	<i>Aporrhais pes-pelecanis</i>						✓		
2	Necklace Shell	<i>Natica sp</i>						✓		
3	Common Cerith	<i>Cerithium vulgatum</i>						✓		
4	Common Murex	<i>Bolinus brandaris</i>						✓		
5	Lagoon Cockle	<i>Cerastoderma glaucum</i>						✓		

### Butterflies

1	Scarce Swallowtail	<i>Iphicides podalirius</i>		✓	✓	✓				
2	Swallowtail	<i>Papilio machaon</i>		✓					✓	
3	Southern Festoon	<i>Zerynthia polyxena</i>			✓	✓	✓			
4	Large White	<i>Pieris brassicae</i>		✓	✓	✓		✓	✓	
5	Small White	<i>Pieris rapae</i>		✓		✓	✓	✓	✓	
6	Green-veined White	<i>Pieris napi</i>			✓	✓				
7	Eastern Bath White	<i>Pontia edusa</i>		✓		✓				
8	Orange Tip	<i>Anthocharis cardamines</i>		✓	✓	✓	✓	✓	✓	
9	Clouded Yellow	<i>Colias crocea</i>		✓				✓		
10	Brimstone	<i>Gonepteryx rhamni</i>		✓	✓	✓	✓	✓	✓	
11	Green Hairstreak	<i>Callophrys rubi</i>				✓				
12	Small Copper	<i>Lycaena phlaeas</i>							✓	
13	Little Blue	<i>Cupido minimus</i>		✓					✓	
14	Holly Blue	<i>Celastrina argiolus</i>			✓		✓	✓		
15	Green-underside Blue	<i>Glaucopsyche alexis</i>		✓						
16	Baton Blue	<i>Pseudophilotes baton</i>		✓						

	Common name	Scientific name	April							
			15	16	17	18	19	20	21	22
17	Common Blue	<i>Polyommatus icarus</i>		✓						✓
18	Red Admiral	<i>Vanessa atalanta</i>		✓			✓			
19	Painted Lady	<i>Vanessa cardui</i>		✓		✓	✓			✓
20	Glanville Fritillary	<i>Melitaea cinxia</i>				✓				
21	Speckled Wood	<i>Parage aegeria</i>					✓	✓		✓
22	Wall Brown	<i>Lasiommata megera</i>		✓	✓	✓	✓			✓
23	Small Heath	<i>Coenonympha pamphilus</i>		✓	✓					
24	Grizzled Skipper	<i>Pyrgus malvae</i>		✓				✓		

## Moths (L = larvae)

1	6-Spot Burnet	<i>Zygaena filipendulae</i>								✓
2	Transparent Burnet	<i>Zygaena purpuralis</i>								?
3	Hummingbird Hawk-moth	<i>Macroglossum stellatum</i>			✓					
4	Brown-tail	<i>Euproctis chrysorrhoea</i>				L				
5	Forester Moth	<i>Adscita statices</i>		✓						
6	A Lackey moth sp	<i>Malacosoma franconica</i>		L						
7	An Eggar	<i>Eriogaster rimicola</i>		L						

## Other Invertebrates

1	Hairy Hawker Dragonfly	<i>Brachytron pratense</i>								✓
2	Egyptian Grasshopper	<i>Anacridium aegyptium</i>						✓		
3	Field Cricket	<i>Gryllus campestris</i>			H			H		
4	A red-striped Shield Bug	<i>Graphosoma lineata (italica)</i>								✓
5	an Ascalaphid	<i>Libelloides coccajus</i>			✓					
6	Bee Fly	<i>Bombylius major</i>			✓					
7	Red-tailed Bumble-bee	<i>Bombus lapidarius</i>			✓					
8	Carpenter Bee	<i>Xylocopa violacea</i>			✓					
9	Oil Beetle	<i>Meloe proscarabaeus</i>				✓				
10	Checkered Bee-beetle	<i>Trichodes alvearius</i>								✓
11	Knotgrass Leaf Beetle	<i>Chrysolina polita</i>		✓						
12	Crab Spider sp				✓					
13	European Wolf Spider	<i>Lycosa tarantula</i>			✓					✓
14	Fairy Shrimp	Chirocephalus (diaphanus)				✓				



Ophrys lutea melana



Botanists below the Pulsano Monastery