Wild Flowers of Sicily

Naturetrek Tour Report

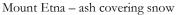
27th April - 4th May 2022



Western Green Lizard

"Longhorn" Bees







A Peony

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Tour Report Wild Flowers of Sicily

Participants: Jessica Turner (leader) with seven Naturetrek clients

Summary

It was lovely to be in Sicily, although the season was unusually cold and dry, so the scenery in many places still looked wintery and several of the expected species, especially orchids, were not yet flowering. However, the Bunch-flowered Narcissi (Narcissus tazetta) at Piano Battaglia were exceptionally fine, as were the Iris pseudopumila. We found plenty of orchids in Bosco di Ficuzza, especially the rare Pale Ophrys (Ophrys fusca subsp. pallida), and the Violet Limodore in full flower near Gibilmanna was a superb specimen. Birds included a couple of parties of Lesser Kestrels, new for the trip, and although the cooler weather meant that reptiles and insects were generally rather sparse, but we enjoyed those we did see. Both hotels served wonderful food and we enjoyed the local wines and general ambience of the historic buildings. With good company and plenty of laughter, we all enjoyed an excellent week.

Day 1

Wednesday 27th April

Gatwick to Catania; transfer to Madonie Mountains

Seven group members met Jessica at Gatwick Airport for our 7am flight to Catania. We made good time, and could see the summit of Mount Etna above the clouds as we came in to land. Jessica organised the minibus and we loaded up, heading west across the island on the A19 Palermo road, which still had plenty of roadworks happening. We passed through a lot of Orange groves, but these gradually gave way to grassy meadows, as the landscape became more undulating. Spotless Starlings, Swallows, Jackdaws, a couple of Kestrels, and a few Swifts were seen along the way.

We stopped for a break at Enna Services, enjoying panini in the warm sun, with Italian Sparrows, Goldfinches and a Clouded Yellow butterfly around. Refreshed, we continued to the west side of the Madonie massif. The autostrada was completely closed at Resuttano, so we drove into the hills from there, soon stopping to admire a lovely patch of purple-and-blue Sweet Peas (*Lathyrus odoratus*); these are the wild form of all modern cultivars, seed of which was sent by a Sicilian monk, Cupani, to an English schoolmaster in 1699. We had started to note the presence of crimson Italian Sainfoin (*Sulla*, formerly *Hedysarum coronarium*), both on the verges and as a fodder crop, and some was growing here. There were also the yellow-and-purple bells of Honeywort (*Cerinthe major*) and blue Borage (*Borago officinalis*), among other species. Smaller plants included Large Disc Medick (*Medicago orbicularis*), with spiral 'Chinese Lantern' pods, and Toothed Medick (*Medicago polymorpha*) with more rounded, spiky pods. We passed a field full of Wild Gladiolus (*Gladiolus italicus*).

After a trip to the supermarket at Madonuzza to stock up on picnic supplies, we continued up to the hilltop village of Petralia Soprana. On a bend in the road out of the village we stopped to look at a grassy area. We quickly found flowering Sombre Bee Orchids (*Ophrys fusca* agg.), Bertoloni's Bee Orchids (*Ophrys bertolonii*), with its 'ski-slope' lip and large speculum, a few spikes of Yellow Bee Orchids (*Ophrys lutea* subsp. *lutea*), spikes of *Bellevalia dubia* (pale-blue) and *Bellevalia romana* (white flowers), and the velvety red Asparagus Pea (*Lotus tetragonolobus*) just by the layby! On the other side of the road were Long-spurred Orchids (*Anacamptis*

morio subsp. *longicornu*), many more Bertoloni's Bee Orchids, and a few more Sombre Bee Orchids. As we were leaving, we also found a spike of Provence Orchid (*Orchis provincialis*).

We cut across to Polizzi Generosa. The road there was closed and although it may have been possible to drive through the back of the village, we were told by the Carabinieri that we had to return to the autostrada, a longer way round. We left the main road at Scillato, climbing up past the village, and we soon reached the access road to our hotel, Il Vecchio Frantoio, the first time we have stayed here. This narrow track climbed for about a kilometre through Olive groves before revealing the property, a converted Olive mill. We arrived at about 6pm and were shown to our rooms, set in a separate courtyard, by the chef, Antonio. After a break and time to settle in, we met for a drink in a lounge area by some enormous millstones, before an excellent meal. Afterwards, having had a very early start, we were more than ready for our beds.

Day 2

Thursday 28th April

Vallone Madonna degli Angeli and Piano Battaglia

We woke to a fine but hazy morning, and those out early were recording Blackbird, Goldfinches and Great Tit, while Jessica went to Scillato for bread. After a good breakfast (with fry-your-own eggs!), we set off at 9am. Due to the road closure at Scillato, we dropped down to the autostrada, retracing our route of the previous evening. As we climbed, we encountered a flock of about 10 Lesser Kestrels, hunting together over a grassy slope. From Polizzi Generosa we drove north, negotiating very poor roads, into the mountains. Our main objective was to visit the Vallone Madonna degli Angeli, below Monte San Salvatore, which holds the last remaining site for the very rare Nebrod or Sicilian Fir (*Abies nebrodensis*). About 40 or so mature trees remain in the world, although there are a number of seedlings, all carefully tagged and recorded. As we approached, we passed several patches of both lemon-yellow and purple *Iris pseudopumila*, a dwarf Iris.

We paused to look at the stony mound near the gates, enjoying the good numbers of pink Anemone hortensis. We also started finding a few Small Yellow Bee Orchid (Ophrys lutea subsp. galilea), formerly known as O. sicula, with its 'bunny-ear' brown markings on the lip, and Sombre Bee Orchid types (Ophrys fusca agg.), with a very narrow yellow margin to the lip. The Ophrys here are extremely difficult as there are many variants held by some to be endemic species, but DNA studies show few differences. They hybridise readily, and show, in effect, evolution in action. We also found 'true' Yellow Bee Orchids. Other plants included Dark Grape Hyacinth (Muscari neglectum) and a tiny toadflax Linaria reflexa, with yellow and orange flowers, and Bulbous Saxifrage (Saxifraga bulbosa).

We set off along the path, finding a couple of spikes of Widow Iris (*Iris tuberosa*, formerly *Hermodactylus tuberosus*), another very early flowerer, usually over by now. Golden Oriole was singing but, together with a calling Hoopoe, remained elusive. Where the trees became sparser, we started finding more *Iris pseudopumila*, in both colour forms. There was also a large-flowered form of Rock-rose (*Helianthemum nummularium* subsp. *obscurum*).

The track began to rise, becoming stonier, and with scree and cliffs to the sides. In this apparently very dry habitat, we found, among other species, the tiny, pink Burnt Candytuft (Aethionema saxatile), the larger-

flowered, white, 'true' Candytuft (*Iberis carnosa*, formerly *I. pruitii*), mauve Sicilian Stock (*Matthiola fruticulosa* subsp. fruticulosa), and the stunning blue flax, Linum punctatum subsp. punctatum (an endemic subspecies). There was also an endemic subspecies of Hoary Rock-rose (Helianthemum oelandicum subsp. nebrodense), Caucasian Rock-cress (Arabis caucasica) and the cushion-plants of spiny Nebrod Milk-vetch (Astragalus nebrodensis) which flowers later. The higher we went, the more flowers were out, and we eventually found some Golden-drops (Onosma echioides subsp. canescens, an endemic subspecies) in flower. We also enjoyed the fantastic views and Raven overhead, and Italian Wall Lizards closer at hand. Orange Tip butterflies were flying, and Rock Bunting was glimpsed briefly. We could look across the valley and see a few Sicilian Firs on the far side, looking like Christmas trees. Where the path divided, we took the right hand 'Sentiero Abies', finding an endemic Alison, Alyssum nebrodense. Patches of Spring Cyclamen (Cyclamen repandum) were growing under the scattered trees and bushes on the otherwise steep and gravelly slopes. We soon found a specimen Sicilian Fir with several seedlings and could see their short needles.

Retracing our steps, we ate our late, but delicious, picnic on the low walls by the start of the walk. We then drove further up the road, passing carpets of *Iris pseudopumila*. We stopped in the open, rocky meadows under Monte Quacella, as a Rock Bunting posed in a bramble by the layby. Here, with careful searching, we added *Valeriana tuberosa* and a single Mirror Orchid (*Ophrys speculum*). We also found the tiny grey rosettes of Evacidium (*Eavcidium discolor*), the sculptural rosettes of *Carthamus pinnatus*, and larger grey rosettes of *Jurinea bocconii*. The Irises here were not yet in flower. A Cirl Bunting was singing from the top of a bare bush and Cuckoo was calling but couldn't be located. By the layby we found Fedia (*Valeriana*, formerly *Fedia*, *cornucopiae*) and a single mauve flower of *Romulea bulbocodium*.

We moved on to explore Piano Battaglia and an area of boulder-strewn hillsides, at 1600 metres above sea level, with streams leading to a sink hole. Here the turf was starred with masses of purple Romulea bulbocodium, as well as some Daisies (Bellis perennis), Million-leaved Buttercup (Ranunculus millefoliata) and a tiny white Pennycress (Lepidium birtum subsp. nebrodense). Prangos ferulacea was just emerging, looking almost like broccoli as the leaves broke through. We soon found a Yellow Star-of-Bethlehem, Gagea foliosa. There were fine displays of the deep-blue Alpine Squill (Scilla bifolia) and pink Bird-in-a-bush (Corydalis solida), and we also found Lesser Celandine (Ficaria verna agg.). Raven circled overhead, along with massive flocks of Common Swifts, several hundred, probably on migration. Snow was still lying in large patches. The highlight was areas of tiny Tazetta or Bunch-flowered Narcissi (Narcissus tazetta) by a stream, each plant only a few inches tall, dwarfed by the cold weather but flowering beautifully.

We wandered back to the minibus and set off to drive back to the hotel, via Collesano. We stopped just under Portello Colla (below Piano Battaglia) to admire swathes of Primroses (*Primula vulgaris*), Apennine Anemones (*Anemone apennina*), mainly white but with some blue ones, the violet *Viola alba* subsp. *denhardtii* and Ramsons (*Allium ursinum*), the latter not yet out. A herd of Fallow Deer were sheltering under trees near Piano Zucchi. As we descended, we also saw Peonies (*Paeonia mascula*), both pink and white. We got back to the hotel at 6.10pm, with time for a break before meeting to go through our lists, discuss plans, and enjoy another excellent meal. We agreed it had been an excellent first day in the field.

Day 3

4

Friday 29th April

Bosco della Ficuzza

Today, we woke to a cloudy morning, and it remained cloudy but mild all day. After another good breakfast, we set out at 8.30am to explore the Bosco della Ficuzza, some distance from Scillato, but known to be a good place for orchids. We stopped first in the ancient village of Scillato to top up picnic supplies before dropping down to the autostrada, heading north and then west towards Palermo. A slow queue near our junction gave us time to see the delicate Hollow-stemmed Asphodel (*Asphodelus fistulosus*). Turning off past Villabate, we drove south-west down as far as Bolognetta, where we joined the SS118. After the town of Marineo, with its imposing rock and plenty of Sweet Peas on the verges, we passed the Lago dello Scanzano, and turned up towards Ficuzza, where King Fernando III (of Sicily, but IV of Naples) had a grand hunting lodge, and where we stopped for coffee. The imposing Rocca Busambra cliff towers above the wood.

We first explored a patch of open woodland of Narrow-leaved Ash (Fraximus angustifolius) just above the village, finding a wealth of orchids and other species. We soon found our target species, Pale Ophrys (Ophrys fusca subsp. pallida), of which most of the world population grows only in this area, but also plenty of Naked Man Orchids (Orchis italica), Provence Orchids (Orchis provincialis), Milky Orchids (Neotinea lactea), Long-spurred Orchids (Anacamptis morio subsp. longicornu), Bertoloni's Bee Orchid (Ophrys bertolonii), Bumblebee Orchids (Ophrys bombyliflora), Tongue Orchids (Serapias lingua) showing a range of shape and lip colour, Yellow and Small Yellow Bee Orchids (Ophrys lutea subsp. lutea and subsp. galilea) – orchid paradise! Further searching revealed some fine Sawfly Orchids, showing why some have called the Sicilian race var. grandiflora, Early Spider Orchid types (Ophrys sphegodes agg.), and some that were hybrids with Sawfly Orchid (Ophrys x grampinii), a spike of Sword-leaved Helleborine (Cephalanthera longifolia) and an emerging Violet Limodore (Limodorum abortivum). Other plants included a spike of Italian Gladiolus (Gladiolus italicus), the multi-headed pink or yellow-pink Crepis vesicaria subsp. bivoniana, found only in Sicily, and the very white-marked leaves of the thistle-like Scolymus maculata.

We then drove further up the hillside, where we had great views of a Hoopoe on a fence post and then feeding on the verge, and there were plenty of beautiful white Peonies (*Paeonia mascula*). We enjoyed another tasty picnic before exploring the slopes where cattle grazed. We found similar species to the previous stop, more scattered up here and with no new orchids, but still plenty of the Pale Ophrys. We looked at the Almond-leaved Pear (*Pyrus spinosa*, formerly *P. amygdaliformis*), Hairy Thorny Broom (*Calicotome infesta*) which was scenting the air and, as well as the usual Hawthorn (*Crataegus monogyna*), there was *Crataegus orientalis*, with larger flowers and less-lobed leaves. An Eastern Subalpine Warbler was singing but remained elusive.

Back in the village, we enjoyed genuine 'gelati' and coffee. We made another stop on the road out of the village to look at *Convolvulus tricolor*, with blue, white and yellow flowers, Dragon's Teeth (*Lotus biflorus*) and the plantain *Plantago serraria*. Turtle Dove was purring. We had a smooth and easy journey back to the hotel. After a break, we met to update our lists before another excellent dinner. We all agreed that it had been a very enjoyable day.

Day 4

Saturday 30th April

Collesano, Gibilmanna, Isnello Gorge,

We woke to a beautiful morning, with the early sun lighting the buildings and hills. After breakfast we left at 9am, driving north-east towards Collesano. En route a Crested Lark perched on a fencepost, and a group of Lesser Kestrels were flying around and perching on wires. After a visit to the supermarket, where an Eastern Subalpine Warbler was seen in a nearby bush, and then a short drive further to top up with fuel, we stopped on the edge of the town to look at an area of verge with some magnificent, blue-flowered thistles *Carthamus caeruleus*. Here there were also the Christmas-tree-like Pale Bugloss (*Echium italicum* subsp. *siculum*), Mallow-leaved Bindweed (*Convolvulus althaeoides*) and Woolly Clover (*Trifolium tomentosum*). A Swallowtail butterfly sadly remained behind a chain-link fence, a Ragusa's Nine-spotted Moth posed nicely, and a Nightingale was singing.

We continued back through Collesano and on past Isnello, enjoying the views of the little towns on the hillsides, turning off up to the Sanctuary of Gibilmanna, a large church. We parked up and made our way through a wedding group to reach a small path nearby. This wound down through some woodland, where we found Black and Maidenhair Spleenworts (Asplenium adiantum-nigrum and A. trichomanes), then opened into more Mediterranean vegetation. Here we added the three species of Cistus, the pink flowered Cretan Cistus (Cistus creticus), Sage-leaved Cistus (Cistus salvifolius), with larger white flowers, and Narrow-leaved Cistus (Cistus monspeliensis) with smaller white flowers, all just starting to bloom, and some magnificent French Lavender (Lavendula stoechas), much loved by the bees. We also had some great views of a pair of Western Green Lizards, the male with a blue head. The path was rough and stony, so we decided to head back down, seeing the southern form of Speckled Wood butterflies en route. Cuckoo and distant Turtle Dove were heard.

We drove a short distance to a grassy meadow with some large Downy Oak trees (*Quercus pubescens*), where we had our picnic. A walk down a lane opposite gave us several spikes of Violet Limodore (*Limodorum abortivum*), one with flowers fully open: a quite unusual sight. The scent from the Hairy Thorny Broom (*Calicotome infesta*) was almost overpowering, and several bushes hosted large spikes of dark-red *Orobanche variegata*, a very robust Broomrape.

Outside Isnello, we stopped by the road bridge across the large gorge. There were many House Martins swooping around. On the rock faces were Cretan Scabious (Lomelosia cretica), with beautiful seedheads, while other plants above the gorge included Tree Spurge (Euphorbia dendroides), Shrubby Wormwood (Artemisia arborescens) and Mediterranean Buckthorn (Rhamnus alaternus). Along the road edge and nearby, we added Terebinth tree (Pistacia terebinthus), with reddish young leaves, Wild Carrot (Daucus carota), Pink Bindweed (Convolvulus cantabrica) and Blue Stonecrop (Sedum caeruleum). We also noted Pitch Trefoil (Bituminaria bituminosa), some being parasitised by a beautiful mauve Broomrape Orobanche lavandulacea, and a small branched pale-mauve broomrape was Orobanche mutelii. Other plants included an endemic grey-leaved Knapweed (Centaurea busambarensis), Crupina (Crupina crupinastrum), Bladder Vetch (Tripodion tetraphyllum), the yellow form of Bellardia (Bartsia trixago, with narrower leaves than the similar Yellow Bartsia), and Golden Drops (Onosma echioides subsp. canescens) flowering well. A special here was a beautiful yellow endemic Genista

(*Genista demarcoi*, split from the similar *G. ephedroides*), only known from this gorge. Ravens flew close by, and we noted Green-underside Blue butterfly and a Six-spot Burnet moth resting on *Helichrysum nebrodense*.

Eventually we gathered for refreshments and then set off home, stopping above Isnello when Jessica noticed some spikes on a road verge. These turned out to be a mass of Plough-share Tongue Orchids (*Serapias vomeracea*) with some Dark Ophrys (*Ophrys sphegodes* subsp. *atrata*) as well.

We got back to the hotel at 6pm, meeting at 7pm to discuss the day before another truly delicious meal.

Day 5 Sunday 1st May

Near Piano Zucchi & P. Torre; near Petralia Sottana; transfer to Sant' Alfio

Today we had to say goodbye to Il Vecchio Frantoio and to Stefano and the others who had looked after us so well. After breakfast we loaded the minibus and settled up, before taking the road towards Collesano. Amongst birds seen as we went were a pair of Little Owls. We then turned up into the mountains, climbing steadily. Near Piano Zucchi we stopped to photograph some delightful pink Peonies (*Paeonia mascula*) and below Piano Torre, another stop revealed some beautiful Birthwort (*Aristolochia rotunda*) on the verge We were looking for Lacaita's Bee Orchid (*Ophrys fuciflora* subsp. *lacaitae*), known to grow here, but it is a relatively late flowerer and all we could find this year was a single stem in tight bud which was probably it. There was, however, a stem of the Sicilian form of Toothed Orchid (*Neotinea commutata*) just starting to open. We stopped again to look for orchids, but everywhere was still looking very wintery. A stop near Petralia Sottana, near a road bridge, showed a couple of spikes of Early Spider Orchid (*Ophrys sphegodes*), but little else, apart from rosettes of the plantain *Plantago cupanii*. It was cloudy and hazy, so we could not see the distant views, but the mountains around us were impressive.

We dropped down through Madonuzza, checking with a local man whether the autostrada was open (Google said no, he said yes, but with contra-flows) so we continued to the Irosa junction, passing masses of Sweet Peas. A Black Kite was seen and a Bee-eater was heard close by, but the bird flew, giving a frustratingly brief glimpse, but leading to a report of two seen near the supermarket the first day. We stopped for lunch at Enna Services as the weather turned showery, although the rain didn't amount to much. We then continued towards Catania and then north on the A18 towards Messina. We left at Giarre exit, taking a route via Zafferana Etnea to approach our hotel from the north-west. We wanted to avoid going through Sant'Alfio, as today was the feast of the town's saint and, with processions and other festivities, the roads were busy or closed.

As it was only about 4pm, we had time to drive north, stopping at a little chapel near Fornazzo which was built to commemorate the village not being destroyed by lava from some of the eruptions. There was a lot of volcanic ash and 'sand' around, testament to the recent activity. Here, we noted the lava from the 1971 eruption, which was starting to be colonised by vegetation. The Mount Vesuvius Lichen (Stereocaulon vesuvianum) is the first coloniser, followed later by plants such as Red Valerian (Centranthus ruber), Etna Sorrel (Rumex scutatus forma aetnensis) and Woad (Isatis tinctoria subsp. canescens). Etna Broom (Genista aetnensis) was common, although not in flower. We also found a pale form of Fodder Vetch (Vicia villosa subsp. ambigua),

the tiny pink *Petrorhagia dubia*, Hare's-foot Clover (*Trifolium arvensis*) and the pale form of Crimson Clover (*Trifolium incarnatum* subsp. *molinerii*).

We soon reached the Case Perrotta on the outskirts of Sant'Alfio, where we received a warm welcome. The hotel was once a monastery, then a winery, and has some fascinating and quite quirky buildings. We settled into our rooms and, after a short break, met to discuss the day and future plans, before an excellent dinner. The end of the day was punctuated by fireworks in honour of the local saint.

Day 6

Monday 2nd May

Eastern slopes of Etna

Today we woke to a sunny morning, with early views of the summit of Mount Etna. Those out early heard Nightingale and found Bifid Dead-nettle (*Lamium bifidum*). After a delicious breakfast, we set off to explore the range of habitats on the eastern flanks of Etna, from sea to summit. The volcanic habitat is very different from the Carboniferous and Dolomitic limestone of the Madonie Mountains where we had been. We drove down the slopes, through small villages and past vineyards, stopping briefly near the sea to look back at Etna. Lamarck's Golden Grass (*Lamarckia aurea*) was growing along the road edge.

We reached the coast at Cottone, where the Fiumefreddo River enters the sea. We crossed a little bridge and drove along a track, with a Hoopoe flying over. At the end, we explored the much drier beach-edge. Among the coastal species, we found Three-horned Stock (*Matthiola tricuspidata*) and Sea Rocket (*Cakile maritima*). Out to sea, a couple of Sandwich Terns were fishing, and Yellow-legged Gulls flew past. A Cetti's Warbler gave its explosive call from the Giant Reeds (*Arundo donax*), and Italian Wall lizards were seen. Other species here included Large Blue Anchusa (*Anchusa azurea*), the knapweed *Centaurea napifolia*, Yellow Bartsia (*Parentucellia viscosa*) and some spikes of Plough-share Tongue Orchid (*Serapias vomeracea*).

Next, we moved inland a short distance, to the Fiumefreddo Nature Reserve. We parked by a wall which bore many plants of Phagnalon (*Phagnalon rupestre*), Weasel-snout (*Misopates orontium*) and several ferns. A flock of about a dozen Bee-eaters flew over, calling. We walked down the path to the visitor centre, only to be told that most of the reserve was still closed after a bad fire; however, there was limited access to the first section. Fiumefreddo means 'cold river', and the river carries the snow-melt from Etna. The low water temperature allows a number of different species to thrive which are rare elsewhere in Sicily, and we could walk through paths in the Giant Reeds, noting the lush, tall vegetation, with Stinging Nettles (*Urtica dioica*) being taller than us! There were also towering clumps of Papyrus (*Cyperus papyrus*). A couple of the southern form of Speckled Wood butterflies were on the wing.

Next, we left the coastal plain, ascending through Linguaglossa, climbing into the zone of deciduous woodland of Sweet Chestnut and Downy Oak. We parked on a stony track at about 950 metres above sea level. Here we found many fine Roman Orchids (*Dactylorhiza romana*), mainly purple, but with some pale lemon, and also intermediate colour forms, including one with red throat patches. There were also Greenwinged Orchids (*Anacamptis morio*) and eventually we found a single Pink Butterfly Orchid (*Anacamptis papilionacea* subsp. expansa) and a single Sicilian Toothed Orchid (*Neotinea commutata*), and a couple of

emerging spikes of Volet Limodore (*Limodorum abortivum*). A shady quarry held carpets of Spring Sowbread (*Cyclamen repandum*), and other plants included Perfoliate Alexanders (*Smyrnium perfoliatum* subsp. *rotundifolium*), Cornflower (*Centaurea cyanus*), Leopard's-bane (*Doronicum orientale*) and two red vetches: *Lathyrus setifolius* with small flowers and *Lathyrus cicera* with larger ones. We enjoyed our picnic sitting on old terraces. The sun had disappeared and there were a few drops of rain, but they didn't amount to much.

We then continued climbing, passing into the zone of Corsican Pine, before reaching Piano Provenzana (about 1750 metres), where the wind was cold and the temperature about 6°C. We could see here the 2002/3 lava flow which destroyed all the previous buildings, now being replaced by small wooden huts holding bars and shops. The lines of the flow, and the surviving woodland to the sides were very obvious, and the lava is only just starting to be colonised. Here, in an area not affected by the 2002/3 flow, we found many of the specialised and endemic species that survive in these conditions, including Etna Barberry (Berberis aetnensis), a fairly prostrate form of Juniper (Juniperus communis var. hemisphaerica), Etna Milk-vetch (Astragalus siculus), Etna Tansy (Tanacetum vulgare subsp. siculum), the Perennial Knawel Scleranthus perennis subsp. vulcanicus, and the annual one Schleranthus aetnensis, and the Cinquefoil Potentilla calabra, with a first flower. As well as the Corsican Pines, there were also some Beech trees (Fagus sylvatica) here, and snow patches. The main delight though, were the numerous patches of Etna Pansy (Viola aethnense) in shades of deep purple, through mauve to cream. After our exploration, we were glad to drive a little further to the restaurant Monte Conca, where we warmed up with hot drinks.

We drove then back down towards Sant' Alfio, passing through an area of Etna Birch (*Betula aetnensis*), with its very white trunks, and back through deciduous woodland. We soon reached the little chapel where we had been the previous afternoon, and from there it was not far back to the hotel.

We met later to update our lists and enjoy another excellent, leisurely meal. A Scops Owl was calling after dark.

Day 7

Tuesday 3rd May

Mount Etna

Today dawned fine, with the summit of Etna clear, although cloud soon started to build. After a delicious breakfast, we set off at 8.30am through Zafferana, where we stopped top up supplies for the picnic. We then continued westwards, climbing the southern slopes of the volcano, to reach the Rifugio Sapienza, the starting point for our ascent. Here, at 1900 metres, it was rather chillier than at lower altitudes, and the cloud seemed continuous.

The first part of our journey was by cable car, climbing through the cloud and out into the sun, to reach the upper station at 2500 metres. Here we transferred to the 4-wheel drive buses for the climb further; this year, due to the recent major volcanic activity, we were taken to about 2750 metres, the summit currently being 3357 metres, having increased in height over the last year. We climbed through ash-covered banks of permanent snow and ice, seeing fresh white snow, mainly from the weekend. We were taken to an area from where we could see the south-east cone, with steam coming from a fumarole, as well as that from the main

cone. We walked to the edge of the Valle de Bove, formed as a caldera and where most of the recent lava has gone; however, the caldera was full of cloud. We then returned, with some going straight back to the cable car station for coffee, while others climbed the 2001 crater. We reconvened to travel back down in the cable car, meeting up with Jackie and enjoying a coffee together. We agreed it had been a fascinating experience.

We then drove down south-westwards, finding a sheltered picnic spot by the Astrophysics Observatory, where we enjoyed a delicious, final picnic. Exploring the area afterwards, we saw again species we'd seen the previous day such as Etna Tansy (*Tanacetum vulgare* subsp. *siculum*) and Etna Barberry (*Berberis aetnensis*). Coal Tits were singing loudly, and we also heard a hooting which can only have been Long-eared Owl. Several orchids found in bud were probably Elder-flowered Orchid (*Dactylorhiza sambucina*).

We drove on down the road, gradually making our way back round to the east on the lower flanks of Etna. We stopped to look at Elder-flowered Orchids fully out at this slightly lower altitude, also finding plenty of Tassel Hyacinths (*Muscari comosum*, formerly *Leopoldia comosa*) and the tiny pansy, *Viola parvula*. Leopard's-bane (*Doronicum orientale*) was abundant in Sweet Chestnut woodland, along with cream-coloured Yellow Vetch (*Vicia lutea*) and Roman Orchids. Thanks to Martin's excellent map-reading, we reached the main road to Zafferana Etnea and from there followed the familiar route back to Case Perrotta, getting back before 5pm.

We met again at 6.45pm to complete our lists and enjoy our last, excellent dinner together, comparing notes on the highlights of an excellent week.

Day 8

Wednesday 4th May

Case Perrotta to Catania, and onwards to the UK

We had a slightly earlier start this morning, in order to be at Catania for our morning flight back to Gatwick. After another lovely breakfast, we said our farewells and thanks, leaving at 8.15am and dropping down to the autostrada, where we faced some busy morning traffic. We checked in easily but faced some delays with Passport Control and boarding. However, the journeys went smoothly, and we made good time, returning home with many memories and photos of an enjoyable week, exploring the Wild Flowers (plus birds, butterflies and other insects, and reptiles!) of Sicily.

A group is only as good as its members, so my thanks to you all for your enthusiasm and good company – I hope we meet again!

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Species lists

Plants

Scientific name	Common name	Day	
** = Endemic to Sicily			
* = Endemic to Italy and Sicily			
PTERIDOPHYTES	FERNS & ALLIES		
	FERNS & ALLIES		
Lycophytes	Lancas Olydrina and Familia		
Selaginellaceae	Lesser Clubmoss Family		0.1.1
Selaginella denticulata	Mediterranean Clubmoss	4	Gibilmanna
Calamophytes			
Equisetaceae	Horsetail Family		
Equisetum telmateia	Giant Horsetail	6	Fiumefreddo
Leptosporangiate Ferns	True Ferns		
Aspleniaceae	Spleenwort Family		
Asplenium adiantum-nigrum	Black Spleenwort	4	Gibilmanna
Asplenium ceterach	Rustyback	4	Gibilmanna
Asplenium onopteris	Irish Spleenwort	4	Gibilmanna
Asplenium trichomanes	Maidenhair Spleenwort	4	Gibilmanna
Cystopteraceae	Bladder-fern Family		
Cystopteris fragilis	Brittle Bladder-fern	6	Above Linguaglossa
Dennstaedtiaceae	Bracken Family		
	-	2	Doodoidoo
Pteridium aquilinum	Bracken	2	Roadsides
Dryopteridaceae	Male-fern Family		
Dryopteris filix-mas	Male-fern	4	Gibilmanna
Polypodiaceae	Polypody Family		
Polypodium cambricum	Southern Polypody	4	Gibilmanna
Pteridaceae	Ribbon Fern Family		
Anogramma leptophylla	Jersey Fern	5	Above Milo

Scientific name	Common name	Day	
GYMNOSPERMS	CONIFERS		
Cupressaceae	Juniper Family		
Cedrus atlantica	Cedar	2	Vallone Madonna degli Angeli
Juniperus communis (ssp. hemisphaericum)	Juniper	6	Piano Provenzana
Juniperus oxycedrus	Prickly Juniper	2	Vallone Madonna degli Angeli
Pinaceae	Pine Family		
Abies alba	Silver Fir	2	Vallone Madonna degli Angeli
Abies nebrodensis**	Sicilian Fir (Nebrod Pine)	2	Vallone Madonna degli Angeli
Pinus nigra subsp. laricio	Corsican Pine	2	Vallone Madonna degli Angeli
Pinus pinea	Stone or Umbrella Pine	1	Roadsides
ANGIOSPERMS	FLOWERING PLANTS		
Pre-dicots	Primitive Angiosperms		
Aristolochiaceae	Birthwort Family		
Aristolochia rotunda	Birthwort	5	Piano Torre
Eu-dicots	True Dicotyledons		
Acanthaceae	Bear's-breech Family		
Acanthus mollis	Bear's-breech	4	Roadsides
Adoxaceae	Moschatel Family		
Sambucus nigra	Elder	2	Roadsides
Anacardiaceae	Sumach Family		
Pistacia terebinthus	Turpentine Tree	4	Isnello Gorge
Apiaceae	Carrot Family		
Anthriscus nemorosa	A Cow Parsley	4	Gibilmanna
Daucus carota	Wild Carrot	1	Roadsides
Elaeoselinum asclepium	Elaeoselinum	3	Bosco della Ficuzza
Eryngium campestre	Field Eryngo	4	Gibilmanna
Ferula communis subsp. communis	Giant Fennel	1	Roadsides
Foeniculum vulgare	Fennel	4	Isnello Gorge
Laserpitium siler subsp. garganicum	A Sermountain	2	Vallone Madonna degli Angeli
Oenanthe globulosa	Round-headed Water- dropwort	1	Below Petralia Soprana
Opoponax chironium	Hercules All-heal	3	Bosco della Ficuzza
Prangos (Cachrys) ferulacea	-	2	Piano Battaglia
Scandix pecten-veneris	Shepherd's Needles	2	Vallone Madonna degli Angeli
Smyrnium perfoliatum ssp. rotundifolium	Perfoliate Alexanders	3	Bosco della Ficuzza
Thapsia garganica	Thapsia	4	Gibilmanna
Tordylium apulum	Tordylium	1	Below Petralia Soprana
Apocynaceae	Periwinkle Family		
Nerium oleander	Oleander	4	Roadsides
Vinca major	Greater Periwinkle	3	Roadsides

Scientific name	Common name	Day	
Aquifoliaceae	Holly Family		
llex aquifolia	Holly	2	Vallone Madonna degli Angeli
Araliaceae	Ivy Family		
Hedera helix	lvy	3	Bosco della Ficuzza
Asteraceae (Compositae)	Daisy Family		
Anthemis aetnensis**	Etna Daisy	6	Below Piano Provenzana
Anthemis arvensis	Corn Chamomile	4	Gibilmanna
Artemisia alba	A Wormwood	2	Vallone Madonna degli Angeli
Artemisia arborescens	A Wormwood	4	Isnello Gorge
Bellis perennis (var. strobliana**)	Daisy	2	Piano Battaglia
Bellis sylvestris	Southern Daisy	3	Bosco della Ficuzza
Carduus pycnocephalus	Plymouth Thistle	4	Gibilmanna
Carlina nebrodensis**	Nebrod Carline Thistle	2	Vallone Madonna degli Angeli
Carthamus (Carducellus) caeruleus	Carduncellus	4	Verge near Collesano
Carthamus (Carduncellus) pinnatus	-	2	Below Monte Quacella (leaf rosettes)
Centaurea busambarensis**	a grey-leaved Knapweed	4	Isnello Gorge
Centaurea cyanus (Cyanus segetum)	Cornflower	6	Above Linguaglossa
Centaurea napifolia	a Knapweed	6	Cottone
Crepis capillaris	Smooth Hawk's-beard	4	Near Gibilmanna
Crepis rubra	Pink Hawk's-beard	5	Nr Piano Torre
Crepis vesicaria subsp. bivoniae	a multi-headed pinkish Hawk's-beard	3	Bosco della Ficuzza
Crupina crupinastrum	Crupina	4	Isnello Gorge
Cynara cardunculus	Cardoon	4	Near Piano Battaglia
Dittrichia viscosa	Woody Fleabane	2	Vallone Madonna degli Angeli
Doronicum orientale	a Leopard's-bane	4	Near Gibilmanna
Evacidium discolor	Evacidium	2	Below Monte Quacella
Filago (Evax) astericifolia	Greater Evax	2	Vallone Madonna degli Angeli
Filago (Evax) pygmaea	Evax	3	Near Bosco della Ficuzza
Galactities tomentosa	Galactites	1	Widespread at lower altitudes
Glebionis coronarium	Crown Daisy	1	Widespread at lower altitudes
Glebionis segetum	Corn Marigold	4	Isnello Gorge
Helichrysum italicum	An Everlasting	5	Below Petralia Sottana
Helichrysum nebrodensis**	An Everlasting	2	Vallone Madonna degli Angeli
Hyoseris radiata	Hyoseris	2	Vallone Madonna degli Angeli
Jacobea ambigua (Senecio ambiguus)**	A Ragwort	5	Above Milo
Jacobea candida (Senecio candidus)**	A Ragwort	2	Vallone Madonna degli Angeli
Jurinea bocconii	Jurinea	2	Below Monte Quacella
Pallenis spinosa	Pallenis	4	Isnello Gorge
Phagnalon rupestre	Phagnalon	6	Fiumefreddo
Scolymus maculata		3	Bosco della Ficuzza (leaves)
Senecio squalidus ssp. chrysanthemifolius**	A Ragwort (Etna, lower, pinnate lvs)	6	Below Piano Provezana (Ivs)
Senecio squalidus subsp. rupestris	Rock / Oxford Ragwort	2	Piano Battaglia
Senecio vulgaris	Groundsel	5	Case Perrotta
Silybum marianum	Milk Thistle	4	Gibilmanna
Tanacetum vulgare subsp. siculum	Etna Tansy	5	Above Milo
Taraxacum spp.	Dandelion		Various

Scientific name	Common name	Day	
Tragopogon porrifolius	Salsify	6	Cottone
Tussilago farfara	Colt's-foot	2	Piano Battaglia
Urospermum dalechampii	Urospermum	4	Near Gibilmanna
Urospermum picroides	-	4	Isnello Gorge
Berberidaceae	Barberry Family		
Berberis aetnensis	Etna Barberry	6	Piano Provenzana
Betulaceae	Birch Family		
Betula aetnensis**	Etna Birch	6	Piano Provenzana
Corylus avellana	Hazel	6	Above Linguaglossa
Boraginaceae	Borage Family		
Anchusa azurea	Large Blue Alkanet	6	Cotone
Anchusa azurea Anchusa cretica	Cretan Alkanet	5	Above Milo
Borago officinalis	Borage	1	Near Resuttano
Buglossoides purpurocaerulea	Blue Gromwell	4	Near Gibilmanna
Cerinthe majus	Honeywort	1	Near Resuttano
Cynoglossum sp.	1.0110yWort	4	Near Gibilmanna
Echium italicum	Pale Bugloss	4	Collesano
Echium plantagineum	Purple Viper's-bugloss	3	Nr Bosco della Ficuzza
Echium vulgare subsp. pustulatum	Viper's-bugloss	7	Etna lower slopes
Myosotis incrassata	a Forget-me-not	2	Piano Battaglia and below Etna
Myosotis ramosissima	Early forget-Me-Not	6	Above Linguaglossa
Onosma echioides subsp. canescens**	Golden Drops	2	Vallone Madonna degli Angeli
D			
Brassicaceae	Cabbage Family		Notice - Mandage - death Associ
Atheorem saxatile	Burnt Candytuft	2	Vallone Madonna degli Angeli
Alyssum nebrodense**	An Alyssum	2	Vallone Madonna degli Angeli
Arabis caucasica Arabis hirsuta	an Alpine Rockcress	2	Below Piano Battaglia
	Hairy Rock-cress	7	Below Etna
Arabis collina	Coning Dealtones	6	Above Linguaglossa
Arabis verna	Spring Rockcress	4	Nr Piano Zucchi
Biscutella didyma	A Buckler-mustard	4	Gibilmanna
Cakile maritima	Sea Rocket	6	Cottone
Capsella bursa-pastoris	Shepherd's-purse	3	Bosco della Ficuzza
Coronopus didymus	Lesser Swine-cress	4	Gibilmanna Rolew Etne
Erophila verna	Whitlow Grass	7	Below Etna
Erysimum bonannianum**	A Candytuft	2	Vallone Madonna degli Angeli
Iberis carnosa (formerly pruitii) Isatis tinctoria subsp. canescens	A Candytuft Woad	2	Vallone Madonna degli Angeli
·	vvOdu	5 2	Etna area
Lepidium hirtum subsp. nebrodense Lobularia maritima	Swoot Alveeum		Piano Battaglia
	Sweet Alyssum	4	Isnello Gorge
Matthiola fruticulosa subsp. fruticulosa*	Sad Stock	2	Vallone Madonna degli Angeli
Matthiola tricuspidata	Three-horned Stock	6	Cottone Roley Pione Pettaglia
Sinapis arvensis	Charlock	2	Below Piano Battaglia
Campanulaceae	Bellflower Family		
Campanula erinus	Annual Bellflower	4	Gibilmanna

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Caprifoliaceae	Honeysuckle Family		
Centranthus ruber	Red Valerian	5	Widespread, especially on Etna
Dipsacus fullonum	Teasel	3	Nr Bosco della Ficuzza
Lonicera etrusca	Etruscan Honeysuckle	3	Bosco della Ficuzza (leaves)
Lomelosia (Scabiosa) cretica	-	4	Isnello Gorge
Valeriana (Fedia) cornucopiae	Fedia	2	Below Monte Quacella
Valeriana tuberosa	A Valerian	2	Piano Battaglia
Valerianella lacustris	Common Cornsalad	5	Piano Soprana
Caryophyllaceae	Pink Family		
Arenaria grandiflora	Large-flowered Sandwort	2	Vallone Madonna degli Angeli
Cerastium tomentosum	Snow-in-Summer	2	Piano Battaglia (leaves)
Petrorhagia dubia (velutina)	A Childing Pink	4	Isnello Gorge
Saponaria sicula	Sicilian Soapwort	6	Piano Provenzana (leaves)
Scleranthus aetnensis**	a Knawel	6	Piano Provenzana
Scleranthus perennis subsp.	a Perennial Knawel	6	Piano Provenzana
Silene colorata	A pink Catchfly	7	Etna lower slopes
Silene conica	Sand Catchfly	6	Above Linguaglossa
Silene gallica	Small-flowered Catchfly	3	Near Bosco della Ficuzza
Silene latifolia	White Campion	4	Gibilmanna
Stellaria media	Common Chickweed	2	Piano Battaglia
Cistaceae	Rock-rose Family		
Cistus creticus	Cretan Cistus	4	Gibilmanna
Cistus monspeliensis	Narrow-leaved Cistus	4	Gibilmanna
Cistus monspellensis Cistus salvifolius		4	Gibilmanna
	Sage-leaved Cistus		
H. nummularium ssp. obscurum	Rock-rose	2	Vallone Madonna degli Angeli
Helianthemum oelandicum ssp. nebrodense	An endemic Hoary Rock-rose	2	Vallone Madonna degli Angeli
Helianthemum salicifolium	A Rock-rose	2	Vallone Madonna degli Angeli
Convolvulaceae	Bindweed Family		
Calystegia silvatica	Large Bindweed	6	Fiumefreddo
Convolvulus althaeoides	Mallow-leaved Bindweed	1	Roadsides
Convolvulus arvensis	Field Bindweed	4	Isnello Gorge
Convolvulus anvensis Convolvulus cantabricus	Pink Bindweed	4	Isnello Gorge
Convolvulus tricolor	-	3	Near Bosco della Ficuzza
Cracculaceae	Stangaran Famili		
Crassulaceae Sedum aetnense**	Stonecrop Family Etna Stonecrop	6	Piano Provenzana
	·	6	
Sedum album	White Stonecrop	1	Near Resuttano
Sedum caeruleum	Blue Stonecrop	4	Isnello Gorge & roads
Sedum cepaea	Flat-leaved Stonecrop	7	Zafferana Etnea
Sedum forsterianum	Rock Stonecrop	2	Vallone Madonna degli Angeli
Sedum hispanicum	Spanish Stonecrop	2	Vallone Madonna degli Angeli
	Starry Stonecrop	4	Isnello Gorge
		4	Gibilmanna
Sedum stellatum Umbilicus horizontalis	A Wall Pennywort	•	
	A Wall Pennywort Wall Pennywort	5	Piano Zucchi

Scientific name	Common name	Day	
Erica arborea	Tree Heather	4	Gibilmanna
Euphorbiaceae 	Spurge Family		
Euphorbia characias	Large Mediterranean Spurge	2	Roadsides
Euphorbia dendroides	Tree Spurge	4	Isnello Gorge
Euphorbia helioscopia	Sun Spurge	1	Near Resuttano
Euphorbia rigida	Narrow-leaved Glaucous Spurge	2	Vallone Madonna degli Angeli
Fabaceae (Leguminosae)	Pea Family		
Anthyllis vulneraria agg.	Kidney Vetch	2	Vallone Madonna degli Angeli
Astragalus (Astracantha) nebrodensis**	Nebrod Milk-vetch	2	Vallone Madonna degli Angeli
Astragalus (Astracantha) siculus**	Etna Milk-vetch	6	Piano Provenzana
Bitumaria bituminosa	Pitch Trefoil	4	Isnello Gorge
Calycotome infesta	Hairy Thorny Broom	3	Bosco della Ficuzza
Coronilla valentina	Scorpion-vetch	4	Gibilmanna
Cytisus villosus	Hairy Broom	6	Above Linguaglossa
Genista aetnensis**	Etna Broom	5	Widespread on Etna
Lathyrus cicera	-	6	Above Linguaglossa
Lathyrus clymenum	-	4	Near Gibilmanna
Lathyrus ochrus	Cyprus Pea/Winged Pea	3	Bosco della Ficuzza
Lathyrus odoratus**	Sweet Pea	1	Near Resuttano
Lathyrus setifolius	Red Vetchling	3	Bosco della Ficuzza
Lathyrus sphaericus	A Red Vetchling	4	Near Gibilmanna
Lotus (Tetragonolobus) biflorus	Dragon's Teeth	3	Near Bosco della Ficuzza
Lotus creticus	Southern Bird's-foot Trefoil	6	Cottone
Lotus edulis	Edible Lotus	4	Near Gibilmanna
Lotus ornithopodioides	-	4	Near Gibilmanna
Lotus tetragonolobus (T. purpureus)	Asparagus Pea	1	Near Resuttano
Lupinus angustifolius	Narrow-leaved Lupin	5	Near Petralia Sottana
Medicago arabica	Spotted Medick	6	Cottone
Medicago disciformis	a Medick	1	Castellana Sicula
Medicago lupulina	Black Medick	2	Vallone Madonna degli Angeli
Medicago orbicularis	Disc Medick	2	Vallone Madonna degli Angeli
Medicago polymorpha	Toothed Medick	2	Vallone Madonna degli Angeli
Melilotus indicus	Small Melilot	2	Vallone Madonna degli Angeli
Ornithopus compressus	Compressed Bird's-foot	5	Above Milo
Pisum sativum subsp. elatius	Wild Pea	4	Roadsides
Robinia pseudoacacia	False Acacia	1	Roadsides
Scorparius muricatus	Scorpion Vetch	4	Gibilmanna
Spartium junceum	Spanish Broom	1	Roadsides
Sulla (Hedysarum) coronarium	Italian Sainfoin	1	Roadsides
Trifolium arvense	Hare's-foot Clover	5	Above Milo
Trifolium hybridum	Alsike Clover	4	Gibilmanna
Trifolium incarnatum subsp. molinieri	Upright Clover	5	Above Milo
Trifolium nigrescens	A white clover (smaller flowers)	3	Bosco della Ficuzza
Trifolium resupinatum	Reversed Clover	3	Bosco della Ficuzza
Trifolium stellatum	Starry Clover	4	Near Collesano
Trifolium subterraneum	Burrowing Clover	4	Gibilmanna

Scientific name	Common name	Day	
Trifolium tomentosum	Woolly Trefoil	4	Near Collesano
Tripodion (Anthyllis) tetraphyllum	Bladder Vetch	4	Isnello Gorge
Vicia bithynica	-	4	Near Collesano
Vicia lathyroides	Spring Vetch (tiny flower)	7	Below Etna
Vicia lutea	Yellow Vetch	7	Lower slopes of Etna
Vicia sativa	Common Vetch	7	Lower slopes of Etna
Vicia villosa	Fodder Vetch	1	Near Petralia Sottana
Vicia villosa subsp. ambigua	Fodder Vetch (pale)	5	Above Milo
Fagaceae	Beech Family		
Castanea sativa	Sweet Chestnut	5	Above Milo
Fagus sylvatica	Beech	2	Widespread
Quercus ilex	Holly Oak	2	Vallone Madonna degli Angeli
Quercus petraea	Sessile Oak	2	Below Portella Colla
Quercus pubescens	Downy Oak	2	Below Portella Colla
Quercus suber	Cork Oak	2	Collesano road junction
Geraniaceae	Geranium Family		
Erodium acaule	Stemless Stork's-bill	2	Widespread
Erodium acaule Erodium cicutarium	Common Stork's-bill	2	Widespread
			Bosco della Ficuzza
Erodium malacoides	Mallow-leaved Stork's-bill	3	
Geranium dissectum	Cut-leaved Crane's-bill	4	Near Gibilmanna
Geranium lucidum	Shining Crane's-bill	4	Near Gibilmanna
Geranium molle	Dove's-foot Crane's-bill	4	Isnello
Geranium purpureum	Little Robin	2	Vallone Madonna degli Angeli
Geranium robertianum	Herb Robert	3	Near Bosco della Ficuzza
Geranium rotundifolium	Round-leaved crane's-bill	5	Near Pianon Torre
Hypericaceae	St. John's Wort Family		
Hypericum perfoliatum	a St. John's-wort	4	Near Gibilmanna (leaves)
Lamiaceae	Dood nottle Family		
	Dead-nettle Family		Name Detunia Cottona
Clinopodium (Acinos) alpinum	Alpine Basil Thyme	5	Near Petralia Sottana
Clinopodium nepeta	Lesser Calamint	3	Near Bosco della Ficuzza
Lamium amplexicaule	Henbit Dead-nettle	5	Near Petralia Sottana
Lamium bifidum	Bifid Dead-nettle	6	Case Perrotta
Lamium garganicum	Large Red Dead-nettle	4	Gibilmanna
Lavandula stoechas	French Lavender	4	Gibilmanna
Mentha aquatica	Water Mint	4	Near Gibilmanna
Mentha pulegium	Pennyroyal	3	Bosco della Ficuzza
Micromeria graeca (M. consentina*)	-	4	Gibilmanna
Origanum vulgare	Marjoram	4	Near Gibilmanna
Prasium majus	Prasium	4	Isnello Gorge
Salvia verbenaca	Wild Clary	4	Gibilmanna
Sideritis romana	Common Sideritis	4	Isnello Gorge
Thymus vulgaris	Wild Thyme	2	Vallone Madonna degli Angeli
Linaceae	Flax Family		
Linum bienne	Biennial Flax	3	Bosco della Ficuzza
Linum punctatum subsp. punctatum**		2	Vallone Madonna degli Angeli

Scientific name	Common name	Day	
Linum strictum	Upright Yellow Flax	4	Gibilmanna
Maluagas	Mallaus Familie		
Malvaceae	Mallow Family	4	N. O. II
Lavatera trimestris	Annual Mallow	4	Near Collesano
Malva parviflora	Small-flowered Mallow	4	Near Collesano
Malva sylvestris	Common Mallow	3	Bosco della Ficuzza
Moraceae	Mulberry Family		
Ficus carica	Fig	4	Near Collesano
Oleaceae	Olive Family		
Fraxinus angustifolia	Narrow-leaved Ash	3	Bosco della Ficuzza
Fraxinus ornus	Flowering or Manna Ash	2	Vallone Madonna degli Angeli
Olea europaea	Olive (wild)	2	Vallone Madonna degli Angeli
Orobanchaceae	Broomrape Family		
Bartsia (Bellardia) trixago	Bellardia	4	Isnello Gorge (yellow form)
Orobanche lavandulacea	A Broomrape on Pitch Trefoil	4	Isnello Gorge
Orobanche mutelii	Dwarf Broomrape	4	Isnello Gorge
	•		_
Orobanche rapum-genistae	Greater Broomrape	7	Below Etna (dead stems)
Orobanche variegata	A Broomrape	4	Near Gibilmanna
Parentucellia latifolia	Southern Red Bartsia	1	Below Petralia Soprana
Oxalidaceae	Wood-sorrel Family		
Oxalis pres-caprae	Bermuda Buttercup	3	Roadsides
Paeoniaceae	Peony Family		
Paeonia mascula	Peony	2	Vallone Madonna degli Angeli
Papaveraceae	Poppy Family		
Corydalis solida	Bird-in-a-bush	2	Piano Battaglia
Fumaria capreolata	White Ramping Fumitory	5	Near Piano Zucchi
Papaver dubium subsp. dubium	Long-headed Poppy	3	Bosco della Ficuzza
Papaver rhoeas	Common Poppy	1	Roadsides
Plantaginaceae	Plantain Family		
Linaria purpurea	Purple Toadflax	5	Above Milo (leaves)
Linaria reflexa	a white & orange Toadflax	2	Vallone Madonna degli Angeli
Misopates orontium	Weasel-snout	6	Cottone
Plantago cupani	A Plantain (pinnatisect	5	Near Petralia Sottana
Plantago lanceolata	leaves) Ribwort Plantain	3	Bosco della Ficuzza
Plantago serraria	A Plantain (toothed leaves)	3	Bosco della Ficuzza
Veronica cymbalaria	White Speedwell	4	Gibilmanna
Polygonagae	Dook Family		
Polygonaceae	Dock Family	4	Janatha Carrie
Rumex bucephaliflorus	Horned Dock	4	Isnello Gorge
Rumex scutatus	French Sorrel/ Shield Dock	2 5	Vallone Madonna degli Angeli
Rumex scutatus forma aetnensis**	Etna Sorrel		Above Milo

Scientific name	Common name	Day	
Primulaceae	Primrose Family		
Cyclamen hederifolium	Common Sowbread	2	Vallone Madonna degli Angeli (leaves)
Cyclamen repandum	Spring Sowbread / Cyclamen	2	Vallone Madonna degli Angeli
Lysimachia (Anagallis) arvensis	Scarlet Pimpernel	3	Bosco della Ficuzza
Lysimachia (Anagallis) arvensis var. caerulea	Scarlet Pimpernel (Blue- flowered)	1	Below Petralia Soprana
Lysimachia arvensis subsp. foemina	Blue Pimpernel	3	Bosco della Ficuzza
Primula vulgaris	Primrose	2	Below Portella Colla
Ranunculaceae	Buttercup Family		
Anemone apennina	Blue Anemone	2	Below Portella Colla
Anemone hortensis	An Anemone	2	Vallone Madonna degli Angeli
Clematis vitalba	Traveller's Joy	4	Gibilmanna
Ficaria verna agg.	Lesser Celandine	2	Piano Battaglia
Ranunculus millefoliatus	Million-leaved Buttercup	2	Piano Battaglia
Thalictrum aquilegifolium	Great Meadow-rue	2	Vallone Madonna degli Angeli
Resedaceae	Mignonette Family		
Reseda alba	White Mignonette	6	Cottone
Reseda luteola	Weld	4	Near Collesano
Rhamnaceae	Buckthorn Family		
Rhamnus alaternus	Mediterranean Buckthorn	4	Isnello Gorge
. Warmas alaternas	Wednerranean Baskinsm	•	lonene Gerge
Rosaceae	Rose Family		
Crataegus orientalis (C. laciniata)	A Hawthorn	3	Bosco della Ficuzza
Crataegus monogyna	Hawthorn	3	Bosco della Ficuzza
Geum urbanum	Wood Avens	4	Near Gibilmanna
Potentilla calabra	A Cinquefoil	6	Piano Provenzana
Prunus dulcis	Almond	2	Scattered
Prunus spinosa	Blackthorn	3	Bosco della Ficuzza
Pyrus spinosa (P.amygdaliformis)	Almond-leaved Pear	3	Bosco della Ficuzza
Rosa canina agg.	Dog Rose	2	Vallone Madonna degli Angeli
Rubus fruticosus agg.	Bramble	2	Piano Battaglia
Sanguisorba minor	Salad Burnet	1	Near Resuttano
Rubiaceae	Bedstraw Family		
Galium aetnicum**	Etna Bedstraw	6	Piano Provenzana
Galium aparine	Cleavers	5	Piano Zucchi
Galium mollugo agg.	Hedge Bedstraw	4	Isnello Gorge
Rubia peregrina	Madder	4	Isnello Gorge
Sheradia arvensis	Field Madder	2	Vallone Madonna degli Angeli
Salicaceae	Willow Family		
Populus alba	White Poplar	6	Fiumefreddo
Populus tremula	•	6	Fiumefreddo
Populus tremula Salix alba	Aspen White Willow	_	Fiumefreddo
Salix diva	vvriite vviiiow	6	Fiumeireado
Santalaceae	Sandalwood Family		
Osyris alba	Osyris	3	Bosco della Ficuzza

Scientific name	Common name	Day	
Viscum album subsp. album	Mistletoe	4	Roadsides
Sapindaceae	Maple Family		
Acer campestre	Field Maple	3	Bosco della Ficuzza
Acer obtusatum	Italian Maple	2	Vallone Madonna degli Angeli
	Transcriber		Tallette maaerina aegii / ingeli
Saxifragaceae	Saxifrage Family		
Saxifraga bulbifera	Bulbous Saxifrage	2	Vallone Madonna degli Angeli
Saxifraga tridactylites	Rue-leaved Saxifrage	2	Vallone Madonna degli Angeli
Scrophulariaceae	Figwort Family		
Scrophularia canina	French Figwort	5	Piano Zucchi
Scrophularia peregrina	Nettle-leaved Figwort	4	Gibilmanna
Verbascum thapsus	Great Mullein	7	Roadsides
Simaroubaceae	Tree of Heaven family		
Ailanthus altissima	Tree of Heaven	4	Roadsides
7 manurus antissima	Tice of ficaven		rtoadsides
Urticaceae	Nettle Family		
Urtica dioica	Nettle	6	Cottone
Urtica membranacea	Mediterranean Nettle	4	Gibilmanna
Thymelaeaceae	Daphne Family		
Daphne laureola	Spurge Laurel	3	Bosco della Ficuzza
Marika wasa sa	Washana Familia		
Verbenaceae	Verbena Family	6	Roadsides
Lantana camara	Lantana	0	Roausiues
Violaceae	Violet Family		
Viola aethnensis**	Etna Pansy	6	Piano Provenzana
Viloa alba subsp. dehnhardtii	A violet (purple)	4	Below Portella Colla
Viola odorata	Sweet Violet	2	Below Portella Colla
Viola parvula	-	7	Lower slopes of Etna
Monocots	Monocotyledons		
Amaryllidaceae	Daffodil Family		
Allium aetnense	Etna Garlic	7	Lvs below Etna poss this
Allium neapolitanum	Naples Garlic	4	Gibilmanna
Allium pendulinum	Pendulous Garlic	3	Bosco della Ficuzza
Allium roseum	Rosy Garlic	3	Bosco della Ficuzza
Allium subhirsutum	Hairy Garlic	3	Bosco della Ficuzza
Allium ursinum	Ramsons	2	Below Portella Colla
Narcissus tazetta	Bunch-flowered Narcissus	2	Piano Battaglia
Asparagaceae	Asparagus Family		
Agave americana	Agave or Century Plant	2	Roadsides
Asparagus acutifolius	Prickly Asparagus	3	Bosco della Ficuzza
Bellevalia dubia	(blue)	1	Below Piano Sporana
Bellevalia romana	(white)	1	Below Piano Sporana
Drimia (Urginea) maritima	Sea Squill	4	Isnello Gorge (leaves)

Scientific name	Common name	Day	
Muscari (Leopoldia) comosa	Tassel Hyacinth	7	Lower slopes of Etna
Muscari neglectum	Grape Hyacinth	2	Vallone Madonna degli Angeli
Ornithogalum narbonense	A Spiked Star of Bethlehem	5	Piano Torre
Ornithogalum umbellatum	Star of Bethlehem	1	Below Petralia Soprana
Ruscus aculeatus	Butcher's-broom	2	Vallone Madonna degli Angel
Scilla bifolia	Alpine Squill	2	Piano Battaglia
Asphodelaceae	Asphodel Family		
Asphodeline lutea	Yellow Asphodel	2	Vallone Madonna degli Angeli
Asphodelus fistulosus	Hollow-stemmed Asphodel	3	Roadsides
Asphodelus ramosus	Common Asphodel	2	Vallone Madonna degli Angel
Cyperaceae	Sedge Family		
Cyperus papyrus (subsp. siculus**)	Papyrus	6	Fiumefreddo
Dioscoraceae	Yam Family		
Dioscorea (Tamus) communis	Black Bryony	3	Bosco della Ficuzza
Iridaceae	Iris Family		
Crocus caeruleus (C. siculus**)	A Crocus		
Gladiolus italicus	Italian Gladiolus	1	Near Resuttano
Iris germanica	Garden Iris	7	Lower slopes of Etna
Iris pseudopumila (Purple form)	An Iris	2	Vallone Madonna degli Angel
Iris pseudopumila (Yellow two-tone	An Iris	2	Vallone Madonna degli Angel
form) Iris (Hermodactylus) tuberosus	Snake's-head Iris/ Widow Iris	2	Vallone Madonna degli Angeli
Romulea bulbocodium	a Romulea	2	Piano Battaglia
Juncaceae	Rush Family		
Luzula forsteri	Southern Woodrush	2	Vallone Madonna degli Angeli
Lazara rereterr	Council Wedarden	_	valiene maaerina aegii / ingel
Liliaceae	Lily Family		
Gagea foliosa	A Yellow Star of Bethlehem	2	Piano Battaglia
Orchidaceae	Orchid Family		
Note: The Orchidaceae are an evolvin between 'splitters' (eg. Delforge) an follows the Kew cla	d 'lumpers' (eg Kew).This list		
Anacamptis morio subsp. morio	Green-winged Orchid	6	Above Linguaglossa
Anacamptis morio subsp. longicornu	Long-spurred Orchid	1	Below Piano Sporana
Anacamptis papilionacea subsp. expansa	Pink Butterfly Orchid	6	Above Linguaglossa
Cephalanthera longifolia	Sword-leaved Helleborine	3	Bosco della Ficuzza
Dactylorhiza romana subsp. romana	Roman Orchid	6	Above Linguaglossa
Dactylorhiza sambucina	Elder-flowered Orchid	7	Below Etna
Limodorum abortivum	Violet Bird's-nest Orchid	4	Near Gibilmanna
Neotinea lactea	Milky Orchid	3	Bosco della Ficuzza
Neotinea commutata	Sicilian Toothed Orchid	5	Piano Torre
Ophrys bertolonii	Bertoloni's Bee Orchid	1	Below Petralia Soprana
Ophrys bombyliflora	Bumblebee Orchid	1	Below Petralia Soprana
Ophrys fusca agg.	Sombre Bee Orchid	1	Below Petralia Soprana

Scientific name	Common name	Day	
Ophrys fusca subsp. pallida	Pale Ophrys	3	Bosco della Ficuzza
Ophrys lutea ssp. galilea (formerly sicula)	-	2	Vallone Madonna degli Angeli
Ophrys lutea subsp. lutea	Yellow Bee Orchid	1	Below Petralia Soprana
Ophrys speculum subsp. speculum	Mirror Orchid	2	Below Monte Quacella
Ophrys sphegodes subsp. atrata (incubacea)	Dark Ophrys	1	Castellana Sicula
O sphegodes subsp. sphegodes	Early Spider Orchid	3	Bosco della Ficuzza
O. tenthredinifera (formerly grandiflora**)	a Sawfly Orchid	3	Bosco della Ficuzza
O. x grampinii (O. spegodes x tenthredinifera)		3	Bosco della Ficuzza
Orchis anthroporphora	Man Orchid	2	Vallone Madonna degli Angeli
Orchis brancifortii*	Brancifort's Orchid	2	Vallone Madonna degli Angeli
Orchis italica	Naked Man Orchid	3	Bosco della Ficuzza
Orchis provincialis	Provence Orchid	1	Below Petralia Soprana
Serapias lingua	Tongue Orchid	3	Bosco della Ficuzza
Serapias vomeracea	Plough-shareTongue Orchid	4	Road verge above Isnello
Poaceae	Grass Family		
Aegilops ovalis	Aegilops	1	Near Resuttano
Ampelodesmos mauritanicus	Mauritanian Grass	2	Vallone Madonna degli Angeli
Anthoxanthum odorata	Sweet Vernal Grass	5	Piano Torre
Arundo donax	Giant Reed	1	Roadsides
Briza maxima	Great Quaking-grass	4	Near Collesano
Dactylis glomerata	Cock's Foot	5	Scattered
Festuca vivipara	Viviparous Fescue	7	Below Etna
Lagurus ovatus	Hare's-tail Grass	6	Above Linguaglossa
Lamarckia aurea	Lamarck's Golden Grass	6	Near Cottone
Phragmites australis	Common Reed	6	Cottone
Sesleria nitida	-	2	Vallone Madonna degli Angeli
Smilaceae	Smilax Family		
Smilax aspera	Smilax	4	Gibilmanna
FUNGI			
Lecanoromycetes	LICHENS		
Stereocaulon vesuvianum	Mount Vesuvius Lichen	5	Above Milo

The layout of the plant list, and plant names have been updated in line with current taxonomy (mainly based on DNA studies).

Birds (H = Heard only)

Common name		April – May 2022									
	Scientific name	27	28	29	30	1	2	3	4		
Common Swift	Apus apus	✓	√								
Common Cuckoo	Cuculus canorus		Н	Н	Н	Н	Н				
Rock Dove / Feral Pigeon	Columba livia (feral)	✓	√	√	√	√	√	√	✓		
Common Wood Pigeon	Columba palumbus	✓	√								
European Turtle Dove	Streptopelia turtur			Н	Н						
Eurasian Collared Dove	Streptopelia decaocto	✓	√	√	√	√	√	√	✓		
Yellow-legged Gull	Larus michahellis			√	√		√				
Lesser Black-backed Gull	Larus fuscus						√				

Common name		April – May 2022									
	Scientific name	27	28	29	30	1	2	3	4		
Sandwich Tern	Thalasseus sandvicensis						√				
Little Egret	Egretta gazetta						√				
European Honey Buzzard	Pernis apivorus				√			√			
Black Kite	Milvus migrans					√		√			
Common Buzzard	Buteo buteo	✓	√	√	√	√		√	√		
Tawny Owl	Strix aluco							Н			
Little Owl	Athene noctua					√					
Eurasian Scops Owl	Otus scops						Н				
Long-eared Owl	Asio otus							Н			
Eurasian Hoopoe	Upupa epops	LO	Н	√			√		Н		
European Bee-eater	Merops apiaster	√				Н	√	√			
Great Spotted Woodpecker	Dendrocopos major		√		Н			Н			
Lesser Kestrel	Falco naumannii		√		√						
Common Kestrel	Falco tinnunculus	√	✓	1	/	√	√	√	√		
Eurasian Golden Oriole	Oriolus oriolus		Н	-			-	-	-		
Eurasian Jay	Garrulus glandarius	√	√	√	√	√	√	√	√		
Eurasian Magpie	Pica pica	· √	· ✓	√	√	√	√	√	√		
Western Jackdaw	Coloeus monedula	√	√	√	\ \	√	√	√	√		
Hooded Crow	Corvus cornix	✓	✓	√	√	✓	√	√	✓		
Northern Raven	Corvus corax		✓		/			Н			
Coal Tit	Periparus ater		√	Н			Н	√			
Eurasian Blue Tit	Cyanistes caeruleus		Н	/	/	√	√	√	√		
Great Tit	Parus major	√	√	√	√	√	√	√	· √		
Crested Lark	Galerida cristata		•		√	•			_		
Barn Swallow	Hirundo rustica	√	√	√	√	√	√	√	√		
Common House Martin	Delichon urbicum	→	√	√	√	•	√		√		
Cetti's Warbler	Cettia cetti	H	•				Н		_		
Western Bonelli's Warbler	Phylloscopus bonelli						Н				
Common Chiffchaff	Phylloscopus collybita		Н	Н	Н	Н	Н	Н			
Eurasian Blackcap	Sylvia atricapilla	Н		Н	√	Н	Н	Н			
Sardinian Warbler	Curruca melanocephala				Н	√	√				
Eastern Subalpine Warbler	Curruca cantillans			Н	✓	V	V				
Eurasian Wren	Troglodytes troglodytes		Н	Н	Н			√			
Eurasian Nuthatch	Sitta europaea				Н		Н	V			
Spotless Starling	Sturnus unicolor	√	√	√	✓	√	✓	√	√		
Common Blackbird	Turdus merula	√	√	✓ ✓	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	√	√	√	√		
Mistle Thrush	Turdus viscivorus		√	V	V	✓ ✓	V	V	V		
Spotted Flycatcher	Muscicapa striata		V		/	V					
European Robin	Erithacus rubecula	√	√	√	√	√	Н				
Common Nightingale	Luscinia megarhynchos	H	V	V	H	Н	Н				
Black Redstart	Phoenicurus ochruros	11			11	√	11				
Italian Sparrow (poss x	Passer italiae (x	√	√	√	/	✓ ✓	/	√	√		
Spanish)	hispaniolensis)		_ v	_ ′	✓	_ ✓	✓	_ ′	_ ✓		
White Wagtail	Motacilla alba			✓	√		✓	✓			
Tree Pipit	Anthus trivialis		Н					Н			
Common Chaffinch	Fringilla coelebs		✓	✓	√	✓	✓	√			
Common Linnet	Linaria cannabina						√				
European Goldfinch	Carduelis carduelis	✓	√	√	√	√	√	√	√		
European Serin	Serinus serinus							√			

			April – May 2022									
Common name	Scientific name	27	28	29	30	1	2	3	4			
Corn Bunting	Emberiza calandra		✓	✓	Н	✓						
Rock Bunting	Emberiza cia		√	✓								
Cirl Bunting	Emberiza cirlus		✓	Н	Н	Н		Н				

Other vertebrates (S = Signs, H = Heard)

Common name	Scientific name	April – May 2022									
		27	28	29	30	1	2	3	4		
MAMMALS:											
Red Fox	Vulpes vulpes					√					
Fallow Deer	Dama dama		√								
Wild Boar	Sus scofa		S								
Red Squirrel	Sciurus vulgaris		S								
Brown Hare	Lepus europaeus					√		S			
Rabbit	Oryctolagus cuniculus					S	S				
AMPHIBIANS & REPTILES											
Italian Tree Frog	Hyla intermedia	Н	Н	Н	Н						
Moorish Gecko	Tarentola mauritanica		√		√						
Western Green Lizard	Lacerta bilineata				√						
Italian Wall Lizard	Podarcis sicula	√	√		√		√		✓		

Invertebrates

Common name		April – May 2022									
	Scientific name	27	28	29	30	1	2	3	4		
BUTTERFLIES:											
	Papilionidae										
Swallowtail	Papilio machaon				√						
Large White	Pieris brassicae				√						
Small White	Pieris rapae	✓			√		√	√	√		
Orange Tip	Anthocharis cardamines		√	√	√		√				
Eastern Bath White	Pontia edusa							√			
Green Hairstreak	Callophrys rubi				√						
Baton Blue					√						
Green-underside Blue	Glaucopsyche alexis			√	√						
Common Blue	Polyommatus icarus	√									
Small Tortoiseshell	Aglais urticae		√								
Southern Speckled Wood	Pararge aegeria aegeria				√		√				
Wall Brown	Lasiommata megera			√	√		√				
Small Heath	Coenonympha pamphilus						√				
MOTHS:											
Six-spot Burnet					√						
Mullein Wave						√					
Pine Processionary Moth	Thaumetopoea pityocampa		С								
Cinnabar Moth	Tyria jacobaeae				√						
Ragusa's Nine-spotted Moth	Amata kruegeri				√						

Common name		April – May 2022									
	Scientific name	27	28	29	30	1	2	3	4		
Note:											
C = Caterpillar											
OTHER INVERTEBRATES:											
Black-and-red Bug	Spilostethus saxatilis										
Beefly	Bombylius sp.										
A 'long-horned' bee	Eucera nigricans										
Carpenter Bee	Xylocopa violacea										
Honey Bee	Apis mellifera										
Buff-tailed Bumblebee (white tail)	Bombus terrestris										
Rose Sawfly (larvae)											
7-Spot Ladybird	Coccinella 7-punctata										
2-Spot Ladybird	Adalia bipunctata										
Scarab Beetle sp.	Scarabeus sp.										
Fat-thigh Beetle	Oedemera nobilis										
Beetle sp.											
Millipede sp.											
Tick sp.											
Mite sp.											
Ant sp.											
Whirligig Beetle											
Pond Skater											