# Wild Flowers of Sicily

## Naturetrek Tour Report

26th April – 3rd May 2023





Sweet Pea

Orobanche lavandulacea







Paeonia mascula

Tour report & images by Jessica Turner



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## **Summary**

The island of Sicily is fascinating for many reasons, not least the diversity of the flora, with many endemic species. We enjoyed another great week, with plenty of orchid species, subspecies and variants(!) and with broomrapes and peas also being particularly well represented. The scent of the wild Sweet Pea, the source of all our cultivars, was a particular joy! A good range of butterflies, other insects, as well birds and other species were also appreciated. Good company, delicious food, local wine and comfortable hotels, all contributed to the experience.

### Day 1

## Wednesday 26th April

Fly Catania; transfer Madonie Mountains; nr Petralia Soprana

Nine group members met Jessica at Gatwick North Terminal for our 7am Easyjet flight to Catania. As we approached, we had some lovely views of the snow-covered summit of Etna. We met Dave at the airport, as he had been leading the Spring Birding trips in the south of the island. It took rather a time to collect the minibuses, but the warm sun meant a pleasant wait. We loaded up and headed west on the A19, noticing how the vegetation changed from the very dry, with a lot of citrus being grown in the east, to greener arable and pasture as we approached the Madonie. Some fields were bright pink-red with Italian Sainfoin (*Sulla coronaria*), grown as a fodder crop, while others held swathes of Giant Fennel (*Ferula communis*), Crown Daisies (*Glebionis coronarium*) and Common Poppies (*Papaver rhoeas*). Birds en route included Spotless Starlings, Common Buzzard and Common Kestrel. We stopped at Enna Services for lunch, enjoying panini with Swifts and a Peregrine Falcon overhead. A Cream-spot Tiger moth fluttered past.

We left the motorway at Irosa, driving into the hills, passing Sweet Peas (Lathyrus odoratus) along the road verges. Having discovered that the supermarket at Madonuzza was closed until 4pm, we moved on to a road verge near Petralia Soprana (from where we could again see Mount Etna), where we explored some rough grassland by the road. We were soon finding orchids: large numbers of Bertoloni's Bee Orchid (Ophrys bertolonii), Sombre Bee Orchids (Ophrys fusca) and Long-spurred Orchids (Anancamptis morio subsp. longicorni), along with Pink Butterfly Orchids (Anacamptis papilionacea subsp. expansa), the form which has a large lip marked with radiating pink lines, Sawfly Orchids (Ophrys tenthredinifera) and a couple of Naked Man Orchids (Orchis italica). There was also Yellow Asphodel (Asphodeline lutea), Bellevalia romana, Tassel Hyacinths (Muscari comosa), mainly in bud, vetches including Bithynian (Vicia bithynica), mauve and white, Lathyrus clymenum, pink and purple, and Fodder Vetch (Vicia villosa). A flock of nine European Bee-eaters flew over, Swallows dived low, and a pair of Northern Ravens called loudly. On the other side of the road, we added Ploughshare Tongue Orchid (Serapias vomeracea) and Cyprus Pea (Lathyrus ochrus). Butterflies included Swallowtail, Southern Blues and Small Heath.

Eventually we had to drag ourselves away, returning to the supermarket where some explored the adjacent lane while the leaders shopped. We then had to return to the autostrada for a couple of junctions due to a road closure

near Polizzi Generosa. We drove up the twisting road from the motorway and soon reached the steep access road to the hotel, an old Olive mill, set high on the hillside. We received a warm welcome from Antonio, the chef, and Piera, and were shown to our rooms in the characterful buildings. We met again at 7.45pm, when Jessica outlined plans for the morrow, before enjoying an excellent dinner. Afterwards, we were all very ready for our beds.

## Day 2

## **Thursday 27th April**

Vallone Madonna degli Angeli; below Monte Quacella; Piano Battaglia

We woke to another beautiful morning. Those out early saw four Fallow Deer and Rosemary saw a male Golden Oriole in flight. A couple of warblers called from deep scrub, one a Sardinian Warbler, the other maybe Eastern Subalpine, but neither showed, while Goldfinches twittered, and a pair of Great Tits were looking for insects round the tiled roof.

After breakfast (with cook-your-own fried or scrambled eggs!), we were ready to leave at 9am, retracing our route to the autostrada for one junction, because of the road closure. En route to Polizzi Generosa, we enjoyed the colourful verges, Corn Buntings were singing, and a fine male Western Green Lizard crossed the road in front of us (safely). In Polizzi we took a very minor road north labelled as closed but passable with care, climbing towards the starting point for our walk in the Vallone Madonna degli Angeli, below Monte San Salvatore, and passing a beautiful patch of lemon-yellow *Iris pseudopumila*, sometimes called Dwarf Sicilian Iris (although it also occurs in Puglia). The slopes here are 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.

We first explored a small hillock, finding Sombre Bee Orchid types (Ophrys fusca agg.), some 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. Other plants included Dark Grape Hyacinth (Muscari neglectum) and a tiny toadflax Linaria reflexa, with white and orange flowers, and pink Anemone hortensis. We also found a flower of Widow Iris (Iris tuberosa, formerly Hermodactylus tuberosus), another very early flowerer, usually over by now. We walked through an area of Corsican Pine (Pinus nigra subsp. laricio), emerging into a rocky clearing with both colour forms of Iris pseudopumila. Here we also found Small Yellow Bee Orchid (Ophrys lutea subsp. galilea, formerly known as O. sicula) with its 'bunny-ear' brown markings on the lip, 'true' Yellow Bee Orchids (O. lutea), Sawfly Orchids (O. tenthredinifera), and Brancifort's Orchid (Orchis brancifortii) and Man Orchid (Orchis anthropophora), the latter two just starting to come out. There was also Tuberous Valerian (Valeriana tuberosa), a large-flowered form of Rock-rose (Helianthemum nummulariun subsp. obscurum) and a smaller-flowered one, H. cinereum subsp. rotundifolium, with the similar, but endemic, subspecies of Hoary Rock-rose (Helianthemum oelandicum subsp. nebrodense) further up. A distant Hoopoe was calling, and a Red-billed Chough flew o ver the cliffs above.

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), mauve Sicilian Stock (Matthiola fruticulosa), and the stunning blue flax, Linum punctatum subsp. punctatum (an endemic subspecies). There was also plenty of 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. A patch of Spring Cyclamen (Cyclamen repandum) was growing under a tree, and the larger-flowered, white, 'true' Candytuft (Iberis carnosa, formerly I. pruitii) could be seen high on the cliffs above. We also enjoyed the fantastic views and Raven overhead, Cuckoo calling, and a Rock Bunting was glimpsed briefly. Butterflies included Orange Tip, Small Blue, Southern Blue, Queen of Spain Fritillary, Cleopatra, Small Copper and Small Heath. We could look across the valley and see a few Sicilian Firs on the far side, looking like Christmas trees. Where the path divided, some of the group took the right hand 'Sentiero Abies', seeing more Cyclamen and a couple of fine pink Peonies (Paeonia mascula) under the trees 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, stopping in the open, rocky meadows under Monte Quacella, as both Rock Bunting and Cirl Bunting were seen nearby. Here, there were carpets of carpets of *Iris pseudopumila*, Fedia (*Valeriana*, formerly *Fedia*, *cornucopiae*) and the sculptural rosettes of *Carthamus pinnatus*. As we drove on, some saw a Hoopoe in flight.

Our next stop was 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 Daisies (Bellis perennis), Million-leaved Buttercup (Ranunculus millefoliata) and a tiny white Pennycress (Lepidium hirtum subsp. nebrodense). We soon found a Yellow Star-of-Bethlehem, Gagea fragifera and pink Bird-in-a-bush (Corydalis solida). Prangos ferulacea was just emerging, looking almost like broccoli as the leaves broke through., and we added Lesser Celandine (Ranunculus ficaria). There were more Gagea, all apparently similar, but at the sinkhole, one appeared to be Gagea foliosa, with a larger basal leaf. Here there was a snow patch and fine displays of the deep blue Alpine Squill (Scilla bifolia) and Caucasian Rock-cress (Arabis caucasica). Along a stream, was a patch of tiny Tazetta or Bunch-flowered Narcissi (Narcissus tazetta), but nearly all the plants had been grazed, probably by the Fallow Deer we could see on the slopes.

We wandered back to the minibus, where we had good views of a Black Redstart, 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 Sweet Violet (*Viola odorata*) and Ramsons (*Allium ursinum*), the latter not yet out. We got back to the hotel at 6.15pm, 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

## Friday 28th April

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#### Bosco della Ficuzza

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. 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, it was not long before we 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 road verge just above the village, finding some nice Bumblebee Orchids (Ophrys bombyliflora), Bertoloni's Bee Orchid (Ophrys bertolonii), Yellow and Small Yellow Bee Orchids (Ophrys lutea subsp. lutea and subsp. galilea), Tongue Orchids (Serapias lingua), and our first specimens of our target species, Pale Ophrys (Ophrys fusca subsp. pallida), of which most of the world population grows only in this area. We also found Sombre Bee Orchids (Ophrys fusca agg.), Sawfly Orchids (O. tenthredinifera), and a couple of spikes of the early flowering Milky Orchids (Neotinea lactea), one still in good condition. There was also quantities of Asparagus Pea (Lotus tetragonolobus) and the multi-headed pink or yellow-pink Crepis vesicaria subsp. bivonana, found only in Sicily. In the open woodland of Narrow-leaved Ash (Fraxinus angustifolius) and Downy Oak (Quercus pubescens), were more of all of these as well as some magnificent Naked Man Orchids (Orchis italica), Long-spurred Orchids (Anacamptis morio subsp. longicornu) and Provence Orchids (Orchis provincialis). It was just orchid paradise and hard to know where to look! A pair of Sicilian Wall Lizards chased up and down a tree, so we could clearly see the green throat as opposed to the white throat of Italian Wall Lizard, while butterflies included Brown Argus, Southern Blue, Orange Tip, Swallowtail and Clouded Yellow. We also noted the magnificent dark-red Broomrapes Orobanche variegata, the very white-marked leaves of the thistle-like Scolymus maculata and the enormous leaves (and flower spike) of Hercules' All-heal (Opoponax chironium). While Jessica and Dave prepared lunch on the picnic tables, the group investigated another area of woodland, adding Dark Ophrys (Ophrys sphegodes subsp. atrata).

We then drove further up the hillside, finding a beautiful specimen white Peony (*Paeonia mascula*), with plenty more in that area. Spring Cyclamen (*Cyclamen repandum*) was abundant, and we added Bifid Dead-nettle (*Lamium bifidum*). Further along, we explored the slopes where cattle grazed, finding plenty of Pale Ophrys, Sombre Bee Orchids and some hybrids, with Long-spurred, Provence and Milky Orchids growing mainly under bushes which afforded protection from the cattle. 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 and gave great views out in the open.

Back in the village, we enjoyed genuine 'gelati' and coffee. We made another stop near the junction of the road out of the village to look at Sweet Pea (*Lathyrus odoratus*), the wild form of all modern cultivars, seed of which was sent by a Sicilian monk, Cupani, to an English schoolmaster in 1699. They are very beautiful and small amazing! Also

here was Field Gladiolus (*Gladiolus italicus*), Corn Marigold (*Glebionis segetum*) and Annual Mallow (*Malva trimestris* with large pale-pink flowers), among other species. On the verge was Honeywort (*Cerinthe minor* subsp.) and Dragon's Teeth (*Lotus biflorus*) with its winged pods.

We had a smooth and easy journey back to the hotel. After a break, we met to update our lists before another excellent dinner, agreeing that it had been another excellent day.

## Day 4

## Saturday 29th April

Collesano, Gibilmanna, Isnello Gorge

We woke to another beautiful morning, with the early sun lighting the buildings and hills. After breakfast we left at 9am, driving north-east towards Collesano. After a visit to the supermarket, where Pallid and Common Swifts screamed overhead, close enough to see and hear the differences between them, we drove a short distance beyond, to look at an area of verge with some magnificent, blue-flowered thistles *Carthamus caeruleus*, adding also Mallow-leaved Bindweed (*Convolvulus althaeoides*), Woolly Clover (*Trifolium tomentosum*) and a spike of Dwarf Sorrel Broomrape (*Orobanche nana*). A Nightingale was singing in the valley below.

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 to a small path nearby. This wound down through some woodland, where we found Black, Irish and Maidenhair Spleenworts (Asplenium adiantum-nigrum, A. onopteris and A. trichomanes), and some emerging Violet Limodores (Limodorum abortivum). Cuckoo was calling nearby, and Speckled Woods were flying. The path started to climb, opening out into more Mediterranean vegetation. Here we added the three species of Cistus, the pink flowered Cretan Cistus (Cistus creticus), just starting to bloom, Sage-leaved Cistus (Cistus salvifolius), with larger white flowers, and Narrow-leaved Cistus (Cistus monspeliensis) with smaller white flowers, and some magnificent French Lavender (Lavendula stoechas), much loved by the bees. At a bend was Hairy Broom (Cytisus villosus) and a large Cork Oak (Quercus suber). Some saw a Western Green Lizard and Italian Wall Lizards were around. Butterflies included Green-underside Blues, Green Hairstreak, Painted Lady and Red Admiral.

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*) with flowers fully open: a quite unusual sight. Other plants here included Bastard Balm (*Melittis melissophyllum*), Blue Gromwell (*Buglossoides purpurocaerulea*) and more of the *Orobanche variegata*, parasitising the Thorny Broom. An Eastern Orange Tip flew briefly past.

Outside Isnello, we stopped by an area of cliff which turned out to be amazingly rich. On the rock faces were Cretan Scabious (*Lomeloisea cretica*), with beautiful seedheads, Golden Drops (*Onosma echioides* subsp. *canescens*) flowering well, and Candytuft (*Iberis sempervirens*). On the verge was Pitch Trefoil (*Bituminaria bituminosa*), some being parasitised by a beautiful mauve Broomrape *Orobanche lavandulacea*, a small branched pale mauve broomrape was *Orobanche mutelii*, while a pinker one on the other side was maybe a form of Common Broomrape (*Orobanche minor*).

Other plants included an endemic grey-leaved Knapweed (Centaurea busambarensis), Crupina (Crupina crupinastrum), Bladder Vetch (Tripodion tetraphyllum), Tree Spurge (Euphorbia dendroides), Shrubby Wormwood (Artemisia arborescens), Terebinth tree (Pistacia terebinthus), with dense reddish flowers and young leaves, Wild Pea (Pisum sativum subsp. elatior), Red Vetchling (Lathyrus sphaericus) and Yellow Vetch (Vicia lutea). Two orange-and-black species of Shieldbug, Lined Shield-bug (Graphosoma lineatum) and Graphosoma semipunctatum were on Alexanders (Smyrnium olusatrum). We then stopped at Isnello Gorge, where House Martins and Crag Martins were nesting under the bridge. A special here was a beautiful yellow endemic Genista Genista demarcoi, known primarily from this gorge, as well as Helichrysum nebrodense.

We got back to the hotel just before 5.45pm, meeting an hour later to progress our lists before another delicious dinner, tonight at 7.30pm. Afterwards we continued with our lists, before bed.

Day 5 Sunday 30th April

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, Peara and the others who had looked after us so well. After breakfast we loaded the minibus, but had time to look around the hotel buildings, finding Warty Bedstraw, also known as Southern Cleavers (Galium verrucosum), White Henbane (Hyoscyamus albus) and Squirting Cucumber (Ecballium elaterium), the latter with a Melon Ladybird. A Ragusa's Nine-spotted moth posed well in the cooler morning. We set off towards Collesano, soon pausing as two Turtle Doves got up from the road, but disappeared over the bank before those in the second vehicle could see them. We stopped to take a closer look at Blue Stonecrop (Sedum caeruleum), which we had been seeing from the vehicles as red or mauve patches; now we could see the red leaves and pale-blue flowers. The verges were beautiful and, among other plants here, we added the yellow form of Bellardia (Bartsia trixago) and Pale Bugloss (Echium italicum), the latter showing its distinctive shape but still only in bud. A yellow 'umbellifer' here was Kundmannia sicula. A Black Kite flew overhead. We moved on, turning up into the mountains and passing some fine Peonies (Paeonia mascula), both pink and white, and below Piano Torre, another stop revealed some beautiful Birthwort (Aristolochia rotunda) on the verge. We were looking for Lacaita's Bee Orchid (Ophrys holosericea subsp. lacaitae), a relatively late flowerer, and sharp eyes soon found a couple of spikes of this delightful orchid with its lemon-yellow lip in a slightly sunnier area. A stop near Petralia Sottana, near a road bridge, had a lovely patch of pale-blue Bellevalia dubia, and a scattering of now-familiar orchids, giving the chance for a leg-stretch.

We dropped down through Madonuzza to the Irosa junction, passing masses of Sweet Peas, and those in the second vehicle saw five Bee-eaters in a tree. We stopped for lunch at Enna Services as the weather turned showery and then to more persistent rain. 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 part of the festivities for the town's saint and Jessica thought the roads might be busy or closed (in fact, this year, that is next week).

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), Narrow-leaved Lupin (*Lupinus angustifolius*), the tiny pink *Petrorhagia dubia*, and Hare's-foot Clover (*Trifolium arvensis*). However, the weather was damp and rather chilly, so we didn't stay long.

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.

Day 6 Monday 1st May

#### Mount Etna

Today dawned misty and damp; however, with the forecast potentially better than the morrow's, we decided we would head towards Mount Etna but decide what to do later. After a delicious breakfast (during which we sang 'Happy Birthday' to Rosemary), 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 in thickening fog and very poor visibility, feeling rather disappointed. However, as we reached the Crateri Sylvestri, just before the Rifugio Sapienza, at 1900 metres and the starting point for the ascent, we emerged from the fog into clear air with the slopes in the sun! We donned extra layers, although it wasn't as cold as sometimes.

The first part of our journey was by cable car, to reach the upper station at 2500 metres. On these lower slopes were small mounds of Etna Milk-vetch (Astragalus siculus). We then transferred to the 4-wheel drive buses for the climb further; this year, due to the ongoing volcanic activity (the last eruption being in February), we were taken to about 2750 metres, the summit currently being 3357 metres, having increased in height over the last year. We climbed through patches of ash-covered permanent snow and ice, but there was little on the southern flanks this year. We were taken to an area from where we could see the south-east cone, with steam coming from a fumarole, as well part of 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 noted a couple of Seven-spot Ladybirds, a grasshopper nymph and a tiny moth, all of which were probably blown there. We then returned to the bottom, where we had coffee, agreeing it had been a fascinating experience.

We then drove down south-westwards as short way, having our picnic (in the dry!) on the tables at Piano Vettore, with a beautiful patch of Etna Pansies (*Viola aethnense*), here deep purple. Afterwards we explored the area, as the cloud and mist were again building. Coal Tits were singing loudly, and we had good (but misty) views of Woodlark

and Rock Bunting. We looked at plants, including the Cinquefoil *Potentilla calabra* in flower, Etna Milk-vetch again, Etna Tansy (*Tanacetum vulgare* subsp. *siculum*, which we had also seen in its other location of the Madonie), Etna Barberry (*Berberis aetnensis*) and a fairly prostrate form of Juniper (*Juniperus communis* subsp. *hemisphaerica*). Tiny plants included the Forget-me-not *Myosotis incrassata*, a white Gromwell (*Buglossoides incrassata* subsp. *splitgerberi*), and Etna Knawel (*Schleranthus annuus* subsp. *aetnensis*). The start of rain sent us rather quickly back to the minibuses.

We decided to drop down to explore lower altitudes, taking the road towards Nicolosi and then a side road which Dave knew from the Spring Birding tours. Here, at 1200 metres, we explored some open Sweet Chestnut (Castanea sativa) woodland, where plants included Leopard's-bane (Doronicum orientale), plenty of large Tassel Hyacinths (Muscari comosum, formerly Leopoldia comosa), a lovely patch of the green-and-black vetch Vicia melanops and a pink-and-yellow Elder-flowered Orchid (Dactylorhiza sambucina). Another stop a little further on provided more Elder-flowered Orchids, the couple Roman Orchids which had been flowering the previous week having gone over completely. Moving on, our next stop was at Pineta Monti Rossi, which was very busy with the Bank Holiday. However, we found some fine Linaria heterophylla. quantities of Dense-flowered Orchids (Neotinea maculata), together with some Brancifort's Orchids (Orchis brancifortii) that were generally starting to go over, and more Long-spurred Orchids (Anacamptis morio subsp. longicornu).

It was then time to start the winding journey home as the fog thickened, making a challenging drive. We arrived back safely at about 6.15pm, meeting for dinner at 7.30pm in heavy rain. The weather had been bad all day in Sant'Alfio and we agreed we had extremely lucky to have such a great day on Mount Etna.

Day 7 Tuesday 2nd May

#### Cottone

It had rained heavily in the night, and we woke to another damp morning, but with the weather looking brighter over the sea. Accordingly, we decided to spend the morning on the coast, returning to the hotel for a picnic, at which point we would take a (literal) rain check.

After breakfast, we drove the short distance down into Sant'Alfio to top up the picnic supplies. Swifts were screaming low along the streets and a Blue Rock Thrush sang from the corner of a building. Lights were being put up along the streets in preparation for the fiesta next weekend. We continued down towards the coast, reaching Cottone, where the road runs along just behind the beach. An unmade-up section allows access to some fields, but the combination of large water-filled potholes and blown sand encouraged us to park up sooner. We walked along the beach, finding Sea Medick (*Medicago marina*), Sea Rocket (*Cakile maritima*) and Three-horned Stock (*Matthiola tricuspidata*). There was, unfortunately, rather a lot of rubbish around, but as we moved into the fields, things became better. The sun had come out and it was surprisingly warm (after the lower temperatures at altitude). Nightingale was singing and a flock of 10 Little Egrets flew over. We also saw Zitting Cisticola, Bee-eaters, a male Red-footed Falcon and heard Cetti's Warblers and a Great Reed Warbler. Butterflies included Painted Lady and Eastern Bath White, and a Convolvulus Hawk-moth was resting on a spike of Plough-share Tongue Orchid (*Serapias vomeravea*). There was also a spike of Small-flowered Tongue Orchid (*Serapias parviflora*), probable Hairy Broomrape (*Orobanche*).

pubescens), plenty of the yellow form of Bellardia (Bartsia trixago) and Strawberry Clover (Trifolium fragiferum), and two Knapweeds: Rough Star-thistle (Centaurea sphaerocephala) and Centaurea napifolia, among other species. Mammoth Wasps were feeding on Galactites (Galactites tomentosa).

We drove back up the mountain as cloud was building, with the cloud base being in Sant'Alfio, so we were please to have our final picnic in the warmth of the hotel. The rain started as we were eating, so we opted for a relaxed afternoon resting, reading or sorting photos. The rain eased a little, later, encouraging some to explore the grounds of the hotel. We met at 5pm to update our lists and discuss various sightings, before dinner at 7.30pm and, for most, a relatively early night.

#### Day 8

## Wednesday 3rd 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. Hoopoe was heard and a couple seen in the hotel grounds, while Golden Oriole and Sardinian Warbler were calling, but there was not time to locate them. 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, although the flight was delayed by about 30 minutes. 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!







Iris pseudopumila

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## **Species lists**

Plants (\*\* = Endemic to Sicily, \* = Endemic to Italy)

The layout of the plant list, and plant names have been updated in line with Plants of the World Online (https://powo.science.kew.org/)

Scientific name	Common name	Day	First or best location
PTERIDOPHYTES	FERNS & ALLIES		
Lycophytes	I EIMO & ALLIEO		
Selaginellaceae	Lesser Clubmoss Family		
Selaginella denticulata	Mediterranean Clubmoss	4	Gibilmanna
Leptosporangiate Ferns	True Ferns		
Aspleniaceae	Spleenwort Family		
Asplenium adiantum-nigrum	Black Spleenwort	4	Gibilmanna
Asplenium ceterach	Rustyback	5	Hotel Vecchio Frantoio
Asplenium onopteris	Irish Spleenwort	4	Gibilmanna
Asplenium trichomanes	Maidenhair Spleenwort	4	Gibilmanna
Cystopteraceae	Bladder-fern Family		
Cystopteris fragilis	Brittle Bladder-fern	6	Monti Rossi
Dennstaedtiaceae	Bracken Family		
Pteridium aquilinum	Bracken	2	Widespread
Polypodiaceae	Polypody Family		
Polypodium cambricum	Southern Polypody	4	Gibilmanna
Pteridaceae	Ribbon Fern Family		
	Jersey Fern	5	Above Milo

Scientific name	Common name	Day	First or best location
GYMNOSPERMS	CONIFERS		
Cupressaceae	Juniper Family		
Cedrus atlantica	Cedar	2	Vallone Madonna degli Angeli
Juniperus communis var.	luninar	6	Unner slanes of Etna
hemisphaericum	Juniper  Driekly Juniper	2	Upper slopes of Etna
Juniperus oxycedrus	Prickly Juniper		Vallone Madonna degli Angeli
Pinaceae	Pine Family		
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	2	Roadsides
i mas pinea	Storie of Official Fine		roddoides
ANGIOSPERMS	FLOWERING PLANTS		
Pre-dicots	Primitive Angiosperms		
Aristolochiaceae	Birthwort Family		
Aristolochia rotunda	Birthwort	5	Below Piano Torre
Eu-dicots	True Dicotyledons		
Acanthaceae	Bear's-breech Family		
Acanthus mollis	Bear's-breech	1	Roadsides
Amaranthaceae	Amaranth Family		<b></b>
Achyranthes aspera	Devil's Horse-whip	7	Cottone
Anacardiaceae	Sumach Family		
Pistacia terebinthus	Turpentine Tree	4	above Isnello Gorge
		· ·	asove ionome conge
Apiaceae	Carrot Family		
Anthriscus nemorosa	A Cow Parsley	3	Bosco della Ficuzza
Daucus carota	Wild Carrot	1	Roadsides
Elaeoselinum asclepium	Elaeoselinum	3	Bosco della Ficuzza (leaves)
Eryngium campestre	Field Eryngo	1	Below Petralia Soprana
Ferula communis subsp. communis	Giant Fennel	1	Roadsides
Foeniculum vulgare	Fennel	2	Hotel Vecchio Frantoio
Kundmannia sicula	Kundmannia	5	Roadsides
Opoponax chironium	Hercules All-heal	3	Bosco della Ficuzza (in bud)
Orlaya kochii	An Orlaya	4	above Isnello Gorge
Prangos (Cachrys) ferulacea	-	2	Piano Battaglia
Scandix pecten-veneris	Shepherd's Needles	2	Vallone Madonna degli Angeli
Smyrnium olusatrum	Alexanders	4	Gibilmanna
Smyrnium perfoliatum subsp. rotundifolium	Portolioto Alexandera	4	Polow Potrolio Consess
	Perfoliate Alexanders Thereio	1	Below Petralia Soprana Gibilmanna (leaves)
Thapsia garganica Tordylium apulum	Thapsia Tordylium	4	above Isnello Gorge
тогаунатт арашт	TOTUYIIUITI	4	above isriello Gorge
Apocynaceae	Periwinkle Family		
Nerium oleander	Oleander	2	Roadsides (planted)
Vinca major	Greater Periwinkle	4	Roadsides
Aquifoliaceae	Holly Family		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
llex aquifolia	Holly	2	Vallone Madonna degli Angeli

Scientific name	Common name	Day	First or best location
Hedera helix	lvy	3	Ficuzza village
Asteraceae (Compositae)	Daisy Family		0.11
Andryala integrifolia	Andryala	7	Cottone
Anthemis aetnensis**	Etna Daisy	6	Upper slopes of Etna
Anthemis sp.	Corn Chamomile	7	Cottone
Artemisia arborescens	A Wormwood	4	above Isnello Gorge
Bellis perennis (var. strobliana**)	Daisy	2	Piano Battaglia
Bellis sylvestris	Southern Daisy	6	Open woodland 1200m
Calendula arvensis	Field Marigold	4	Roadsides
Calendula suffruticosa	A Marigold	1	Roadsides
Carduus pycnocephalus	Plymouth Thistle	2	Hotel Vecchio Frantoio
Carlina nebrodensis**	Nebrod Carline Thistle	2	Vallone Madonna degli Angeli
Carthamus (Carducellus) caeruleus	Carduncellus	4	Collesano
Carthamus (Carduncellus) pinnatus	-	2	Monte Quacella (leaf rosettes)
Centaurea busambarensis**	a grey-leaved Knapweed	4	above Isnello Gorge
Centaurea calcitrapa	Red Star-thistle	4	Nr Piano Torre (leaf rosettes)
Centaurea napifolia	a Knapweed	7	Cottone
Centaurea sphaerocephala	Rough Star-thistle	7	Cottone
Centaurea sicula	a Yellow Star-thistle	4	Collesano (in bud)
Conyza bonariensis	Argentine Fleabane	2	Hotel Vecchio Frantoio
•	a multi-headed pinkish Hawk's-	3	Bosco della Ficuzza
Crepis vesicaria subsp. bivonana	beard		
Crupina crupinastrum	Crupina	4	above Isnello Gorge
Cynara cardunculus	Cardoon	3	Bosco della Ficuzza
Dittrichia viscosa	Woody Fleabane	4	Isnello Gorge
Doronicum orientale	a Leopard's-bane	4	Near Gibilmanna, also Etna
Filago (Evax) astericifolia	Greater Evax	3	Bosco della Ficuzza
Filago (Evax) pygmaea	Evax	4	Gibilmanna
Filago vulgaris	Common Cudweed	6	Upper slopes of Etna
Galactities tomentosa	Galactites	1	Widespread
Glebionis coronarium	Crown Daisy	1	Widespread
Glebionis segetum	Corn Marigold	3	B. della Ficuzza (Sweet Pea stop
Helichrysum nebrodense**	An Everlasting	4	Isnello Gorge
Helichrysum stoechas	Curry Plant	6	Monti Rossi
Hyoseris radiata	Hyoseris	2	Hotel Vecchio Frantoio
Jacobea ambigua (Senecio ambiguus)**	A Ragwort	5	Above Milo
Jacobea candida (Senecio candidus)**	A Ragwort	2	Vallone Madonna degli Angeli
Logfia (Filago) minor	Small Cudweed	6	Upper slopes of Etna
Notobasis syriaca	Syrian Thistle	2	Hotel Vecchio Frantoio
Onopordum illyricum	-	2	Hotel Vecchio Frantoio
Pallenis spinosa	Pallenis	4	Gibilmanna
Phagnalon saxatile		4	above Isnello Gorge
Ptilostemon stellatus	Annual Ptilostemon	4	Isnello Gorge
Scolymus grandiflorus	Oyster Plant	3	Roadsides
Scolymus maculata	Cystol Fight	3	Bosco della Ficuzza (leaves)
Senecio vulgaris	Groundsel	4	Near Gibilmanna,
		2	
Silybum marianum	Milk Thistle		Hotel Vecchio Frantoio
Tanacetum vulgare subsp. siculum	Etna Tansy	2,6	V. Madonna degli Angeli; Etna
Tragopogon porrifolius	Salsify	2	Roadsides
Urospermum dalechampii	Urospermum	4	Near Gibilmanna
Urospermum picroides	-	2	Hotel Vecchio Frantoio

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Scientific name	Common name	Day	First or best location
Berberidaceae	Barberry Family		
Berberis aetnensis	Etna Barberry	6	Upper slopes of Etna
Boraginaceae	Borage Family		
Aegonychon (Buglossoides) purpurocaerulea	Blue Gromwell	4	Near Gibilmanna
Anchusa azurea	Large Blue Alkanet	5	Roadsides
Anchusa cretica	Cretan Alkanet	5	Above Milo
Anchusa hybrida	Wavy-leaved Bugloss	6	Open woodland below Etna
Borago officinalis	Borage	2	Roadsides
Buglossoides incrassata ssp. splitgerberi	Tiny white-flowered bugloss	6	Upper slopes of Etna
Cerinthe majus	Honeywort	2	Roadsides
Cynoglossum creticum	Blue Hound's-tongue	4	Isnello Gorge
Echium italicum subsp. siculum	Pale Bugloss	5	Roadsides
Echium plantagineum	Purple Viper's-bugloss	3	B. della Ficuzza (Sweet Pea stop)
Echium vulgare subsp. pustulatum	Viper's-bugloss	6	Etna (leaves)
Myosotis incrassata	a Forget-me-not	6	Upper slopes of Etna
		2	
Onosma echioides subsp. canescens**	Golden Drops		Vallone Madonna degli Angeli;
Brassicaceae	Cabbage Family		
Aetheonema saxatile	Burnt Candytuft	2	Vallone Madonna degli Angeli;
Alliaria petiolata	Garlic Mustard	2	Roadsides
Alyssum minutum	-	2	Monte Quacella
Arabis caucasica	Caucasian Rockcress	2	Piano Battaglia
Arabis collina	-	2	Vallone Madonna degli Angeli;
Arabis verna	Spring Rockcress	2	Vallone Madonna degli Angeli;
Barbarea bracteosa	A Wintercress	2	Piano Battaglia
Biscutella maritima	A Buckler-mustard	2	Vallone Madonna degli Angeli;
Brassica rupestris	Rock Cabbage	4	Above Isnello Gorge
Cakile maritima	Sea Rocket	7	Cottone
Capsella bursa-pastoris	Shepherd's-purse	2	Piano Battaglia
Erophila verna	Whitlow Grass	2	Piano Battaglia
Erysimum etnense**	A Treacle-mustard	5	Above Milo
Erysimum bonannianum**	A Treacle-mustard	2	Vallone Madonna degli Angeli;
Iberis carnosa (formerly pruitii)	A Candytuft	2	Vallone Madonna degli Angeli;
Isatis tinctoria subsp. canescens	Woad	5	Above Milo
Lepidium hirtum subsp. nebrodense	_	2	Piano Battaglia
Lobularia maritima	Sweet Alyssum	4	Above Isnello Gorge
Matthiola fruticulosa subsp. fruticulosa*	Sad Stock	2	Vallone Madonna degli Angeli;
Matthiola tricuspidata	Three-horned Stock	7	Cottone
Sinapis arvensis	Charlock	2	Piano Battaglia
Sisymbrium officinale	Hedge Mustard	4	Above Isnello Gorge
Gisymbham omemaic	r leage inastara		7 150 VC ISHCHO GOIGC
Campanulaceae	Bellflower Family		
Legousia hybrida	Venus's Looking-glass	4	Gibilmanna
Caprifoliaceae	Honeysuckle Family		
Centranthus calcitrapa	Annual Valerian	4	Above Isnello Gorge
Centranthus ruber	Red Valerian	2	Roadsides
Dipsacus fullonum	Teasel	1	Roadsides
Lomelosia (Scabiosa) cretica	1 64361	4	Above Isnello Gorge
Valeriana (Fedia) cornucopiae	Fedia	2	Monte Quacella

Scientific name	Common name	Day	First or best location
Valeriana tuberosa	A Valerian	2	Vallone Madonna degli Angeli;
Valerianella agg.	Common Cornsalad	3	Bosco della Ficuzza
Caryophyllaceae	Pink Family		
Arenaria serpyllifolia agg.	Thyme-leaved Sandwort	5	Below Piano Torre
Cerastium fontanum	Mouse-eared Chickweed	2	Vallone Madonna degli Angeli;
Cerastium glomeratum	Sticky Mouse-ear	3	Bosco della Ficuzza
Cerastium tomentosum	Snow-in-Summer	2	Piano Battaglia
Petrorhagia dubia (velutina)	A Childing Pink	4	Gibilmanna
Polycarpon tetraphyllum	Four-leaved Allseed	5	Above Milo
Saponaria sicula	Sicilian Soapwort	6	U. slopes of Etna (not in flower)
Scleranthus aetnensis**	a Knawel	6	Upper slopes of Etna
Scleranthus marginatus	a Knawel	2	Piano Battaglia
			-
Silene conica	Sand Catchfly	6	Lower slopes of Etna
Silene fuscata	A Catchfly	3	B. della Ficuzza (Sweet Pea stop)
Silene gallica	Small-flowered Catchfly	2	Hotel Vecchio Frantoio
Silene italica	Italian Catchfly	6	Roadsides
Silene latifolia	White Campion	4	Gibilmanna
Silene vulgaris	Bladder Campion	4	Gibilmanna
Spergularia marina	Lesser Sand-spurrey	7	Cottone
Stellaria media	Common Chickweed	3	Bosco della Ficuzza
Celastraceae	Spindle Family		
Euonymus europaeus	Spindle	4	Near Gibilmanna,
Cistaceae	Rock-rose Family		
Cistus creticus	Cretan Cistus	4	Gibilmanna
Cistus monspeliensis	Narrow-leaved Cistus	4	Gibilmanna
Cistus salvifolius	Sage-leaved Cistus	2	Roadsides
Fumana thymifolia	Thyme-leaved Fumana	4	Above Isnello Gorge
H. cinereum subsp. rotundifolium	A small-flowered Rock-rose	2	V. Madonna degli Angeli (lower)
H. nummularium subsp. obscurum	A Common Rock-rose	2	Vallone Madonna degli Angeli
H. oelandicum subsp. nebrodense	An endemic Hoary Rock-rose	2	V. Madonna degli Angeli; (higher)
<u> </u>	B. 1 1E 11		
Convolvulaceae	Bindweed Family		5
Calystegia silvatica	Large Bindweed	5	Roadsides
Convolvulus althaeoides	Mallow-leaved Bindweed	1	Roadsides
Convolvulus arvensis	Field Bindweed	7	Roadsides
Ipomaea purpurea	Morning Glory	5	Roadsides
Crassulaceae	Stonecrop Family		
Sedum amplexicaule	A Stonecrop	5	Above Milo
Sedum caeruleum	Blue Stonecrop	5	Roadside near Scillato
Sedum dasyphyllum	Fat-leaved Stonecrop	5	Hotel Vecchio Frantoio
Sedum forsterianum	Rock Stonecrop	4	Above Isnello Gorge
Sedum hispanicum	Spanish Stonecrop	4	Above Isnello Gorge
Sedum rubens	Red Stonecrop	2	Vallone Madonna degli Angeli
Sedum stellatum	Starry Stonecrop	2	Vallone Madonna degli Angeli
Umbilicus rupestris	Wall Pennywort	4	Gibilmanna
Cucurbitaceae	Cucumber Family		
Ecballium elaterium	Squirting Cucumber	5	Hotel Vecchio Frantoio

Scientific name	Common name	Day	First or best location
Ericaceae	Heather Family		
Erica arborea	Tree Heather	4	Gibilmanna
Erica multiflora	A heather	2	Vallone Madonna degli Angeli
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Euphorbiaceae	Spurge Family		
Euphorbia amygdaloides	Wood Spurge	2	Piano Zucchi
Euphorbia characias	Large Mediterranean Spurge	2	Roadsides
Euphorbia dendroides	Tree Spurge	2	Roadsides
Euphorbia helioscopia	Sun Spurge Broad-leaved Glaucous	1	Below Petralia Soprana
Euphorbia myrsinites	Spurge	2	Piano Battaglia
Euphorbia rigida	Narrow-leaved Glaucous Spurge	2	Vallone Madonna degli Angeli
Fabaceae (Leguminosae)	Pea Family		
Anthyllis vulneraria agg.	Kidney Vetch	1	Below Petralia Soprana
Astragalus depressus	Sprawling Milk-vetch	2	Piano Battaglia
Astragalus hamosus	-	3	Bosco della Ficuzza
Astragalus (Astracantha) nebrodensis**	Nebrod Milk-vetch	2	Vallone Madonna degli Angeli
Astragalus (Astracantha) siculus**	Etna Milk-vetch	6	Upper slopes of Etna
Bituminaria bituminosa	Pitch Trefoil	4	Above Isnello Gorge
Calycotome infesta	Hairy Thorny Broom	2	Roadsides
Coronilla valentina	Scorpion-vetch	2	Vallone Madonna degli Angeli
Cytisus villosus	Hairy Broom	4	Gibilmanna
Genista aetnensis**	Etna Broom	5	Upper slopes of Etna
Genista demarcoi**	An endemic Broom	4	Isnello Gorge
Hippocrepis emerus subsp. emeroides	A Scorpion-vetch	4	Gibilmanna
Hippocrepis unisiliquosa	-	2	Hotel Vecchio Frantoio
Laburnum anagyroides	Laburnum	6	Open woodland below Etna
Lathyrus aphaca	Yellow Vetchling	3	Bosco della Ficuzza
Lathyrus clymenum	Crimson Pea	1	Below Petralia Soprana
Lathyrus ochrus	Cyprus Pea/Winged Pea	1	Below Petralia Soprana
Lathyrus odoratus**	Sweet Pea	3	B. della Ficuzza (Sweet Pea stop
Lathyrus sphaericus	A Red Vetchling	3	Bosco della Ficuzza
Lotus (Tetragonolobus) biflorus	Dragon's Teeth	3	Bosco della Ficuzza
Lotus creticus	Southern Bird's-foot Trefoil	7	Cottone
Lotus edulis	Edible Lotus	2	Hotel Vecchio Frantoio
Lotus ornithopodioides	-	3	Bosco della Ficuzza
Lotus tetragonolobus (T. purpureus)	Asparagus Pea	3	Bosco della Ficuzza
Lupinus angustifolius	Narrow-leaved Lupin	5	Above Milo
Medicago arabica	Spotted Medick	3	Bosco della Ficuzza
Medicago disciformis	a Medick	3	Bosco della Ficuzza
Medicago marina	Sea Medick	7	Cottone
Medicago minima	Least Medick	7	Cottone
Melilotus indicus	Small Melilot	4	near Gibilmanna,
Onobrychis caput-galii	Cockscomb Sainfoin	7	Cottone
Pisum sativum subsp. elatius	Wild Pea	4	above Isnello Gorge
Robinia pseudoacacia	False Acacia	2	Roadsides
Scorparius muricatus	Scorpion Vetch	4	Gibilmanna
Spartium junceum	Spanish Broom	2	Hotel Vecchio Frantoio
Sulla (Hedysarum) coronaria	Italian Sainfoin	1	Roadsides
Trifolium arvense	Hare's-foot Clover	5	Above Milo

Scientific name	Common name	Day	First or best location
Trifolium campestre	Hop Trefoil	3	Bosco della Ficuzza
Trifolium cherleri	-	5	Near Petralia Sottana
Trifolium fragiferum	Strawberry Clover	7	Cottone
Trifolium hybridum	Alsike Clover	3	Bosco della Ficuzza
Trifolium nigrescens	A white clover (smaller flowers)	1	Below Petralia Soprana
Trifolium resupinatum	Reversed Clover	3	Bosco della Ficuzza
Trifolium stellatum	Starry Clover	1	Below Petralia Soprana
Trifolium subterraneum	Burrowing Clover	3	Bosco della Ficuzza
Trifolium tomentosum	Woolly Trefoil	4	Near Collesano
Tripodion (Anthyllis) tetraphyllum	Bladder Vetch	2	Hotel Vecchio Frantoio
Vicia bithynica	-	1	Below Petralia Soprana
Vicia hirsuta	Hairy Tare	4	Gibilmanna
Vicia lathyroides	Spring Vetch (tiny flower)	2	Piano Battaglia
/icia lutea	Yellow Vetch	4	Near Gibilmanna,
Vicia melanops	Yellow and Black Pea	6	Lower slopes of Etna (1200m)
/icia sativa	Common Vetch	1	Below Petralia Soprana
/icia saliva /icia villosa	Fodder Vetch		
		1	Below Petralia Soprana Above Milo
Vicia villosa subsp. ambigua	Fodder Vetch (pale)	5	Above Milio
Fagaceae	Beech Family		
Castanea sativa	Sweet Chestnut	6	Open woodland below Etna
agus sylvatica	Beech	2	Vallone Madonna degli Angeli
Quercus ilex	Holly Oak	2	Vallone Madonna degli Angeli
Quercus pubescens	Downy Oak	2	Roadsides
Quercus suber	Cork Oak	4	Roadsides
 Geraniaceae	Geranium Family		
Erodium acaule	Stemless Stork's-bill	2	Vallone Madonna degli Angeli
Erodium malacoides	Mallow-leaved Stork's-bill	5	Hotel Vecchio Frantoio
Erodium moschatum	Musk Stork's-bill	4	Gibilmanna
Geranium dissectum	Cut-leaved Crane's-bill	3	Bosco della Ficuzza
Geranium lucidum	Shining Crane's-bill	4	Gibilmanna
Geranium molle	Dove's-foot Crane's-bill	2	Vallone Madonna degli Angeli
	Little Robin	3	Bosco della Ficuzza
Geranium purpureum	Little Robin	3	Bosco della Ficuzza
Lamiaceae	Dead-nettle Family		
Clinopodium (Acinos) alpinum	Alpine Basil Thyme	2	Vallone Madonna degli Angeli
_amium amplexicaule	Henbit Dead-nettle	2	Piano Battaglia
_amium bifidum	Bifid Dead-nettle	3	Bosco della Ficuzza
Lamium garganicum	Large Red Dead-nettle	3	Bosco della Ficuzza
Lavandula stoechas	French Lavender	4	Gibilmanna
Melittis melissophyllum	Bastard Balm	4	Near Gibilmanna,
Micromeria graeca (M. consentina*)	-	4	above Isnello Gorge
Origanum vulgare	Marjoram	3	Roadsides
Prasium majus	Prasium	4	Above Isnello Gorge
Prunella laciniata	Cut-leaved Self-heal	4	Near Gibilmanna,
Salvia verbenaca	Wild Clary	2	Vallone Madonna degli Angeli
Satureja hortensis	Summer Savory	7	Case Perrotta walls
Saturėja norterisis Sideritis romana	Common Sideritis	2	Hotel Vecchio Frantoio
Teucrium fruticans	Shrub Germander	2	Roadsides
Thymus vulgaris	Wild Thyme	2	Monte Quacella

Scientific name	Common name	Day	First or best location
Linaceae	Flax Family		
Linum bienne	Biennial Flax/ Pale Flax	3	Bosco della Ficuzza
Linum punctatum subsp. punctatum**	A Flax	2	Vallone Madonna degli Angeli
Lythraceae	Loosestrife Family		
Lythrum hyssopifolia	Grass-poly	3	B. della Ficuzza (Sweet Pea stop)
Malvaceae	Mallow Family		
Malva arborea	Tree Mallow	3	Roadsides
Malva parviflora	Small-flowered Mallow	3	Bosco della Ficuzza
Malva sylvestris	Common Mallow	3	Roadsides
Malva trimestris	Annual Mallow	3	B. della Ficuzza (Sweet Pea stop)
Mayaasa	Marilla anno Canallo		
Moraceae	Mulberry Family		Dandaidan
Ficus carica	Fig	3	Roadsides
Oleaceae	Olive Family		
Fraxinus angustifolia	Narrow-leaved Ash	3	Bosco della Ficuzza
Fraxinus ornus	Flowering or Manna Ash	4	Above Isnello Gorge
Olea europaea	Olive (wild)	4	Above Isnello Gorge
Orobanchaceae	Broomrape Family		
Bellardia trixago	Bellardia	3	Bosco della Ficuzza
Bellardia trixago	Bellardia (yellow form)	5	Roadsides
Orobanche lavandulacea	A Broomrape on Pitch Trefoil	4	Above Isnello Gorge
Orobanche minor	Common Broomrape	4	? Above Isnello Gorge
Orobanche mutelii	A Dwarf Broomrape	4	Above Isnello Gorge
Orobanche nana	Dwarf Broomrape	4	Near Collesano
Orobanche pubescens	Hairy Broomrape	7	Cottone
Orahamaha wanina maniata	Cuantau Busansus		Upper slopes of Etna (dead
Orobanche rapum-genistae Orobanche variegata	Greater Broomrape  A Broomrape	6	stalks) Bosco della Ficuzza
Parentucellia latifolia	Southern Red Bartsia	1	
raremucema iatirona	Southern Red Darisia	I I	Below Petralia Soprana
Oxalidaceae	Wood-sorrel Family		
Oxalis corniculata	Procumbent Yellow Sorrel	4	Gibilmanna
Oxalis pres-caprae	Bermuda Buttercup	4	Gibilmanna
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	4	Gibilmanna
Papaver hybridum	Rough Poppy	3	Hotel Vecchio Frantoio
Papaver rhoeas	Common Poppy	1	Roadsides
Plantaginaceae	Plantain Family		
Antirrhinum majus	Snapdragon	4	Gibilmanna
Antirrhinum siculus	a Snapdragon	4	Above Isnello Gorge
Linaria purpurea	Purple Toadflax	6	Upper slopes of Etna
Linaria reflexa	a white & orange Toadflax	2	Vallone Madonna degli Angeli

Scientific name	Common name	Day	First or best location
Linaria simplex	a Toadflax	2	Hotel Vecchio Frantoio
Linaria viscosa (heterophylla)	a yellow Toadflax	5	Above Milo
Misopates orontium	Weasel-snout	4	Gibilmanna
Plantago arenaria	Branched Plantain	3	Bosco della Ficuzza
Plantago cupani	A Plantain (pinnatisect leaves)	5	Near Petralia Sottana
Plantago lagopus	Hare's-tail Plantain	3	Bosco della Ficuzza
Plantago lanceolata	Ribwort Plantain	3	Hotel Vecchio Frantoio
Plantago serraria	A Plantain (toothed leaves)	3	Bosco della Ficuzza
Plantago subulata	A Plantain (short, thin leaves)	5	Near Petralia Sottana
Veronica cymbalaria	White Speedwell	4	Gibilmanna
Veronica verna	Spring Speedwell	6	Upper slopes of Etna
Polygonaceae	Dock Family		
Rumex acetosella	Sheep's Sorrel	6	Upper slopes of Etna
Rumex bucephaliflorus	Horned Dock	2	Vallone Madonna degli Angeli
Rumex scutatus forma aetnensis**	Etna Sorrel	5	Above Milo
Numex Scutatus Ionna aethensis	Lina Jonei	3	Above Willo
Primulaceae	Primrose Family		
Cyclamen repandum	Spring Sowbread / Cyclamen	2	Vallone Madonna degli Angeli
Lysimachia (Anagallis) arvensis	Scarlet Pimpernel	4	Gibilmanna
Lysimachia arvensis subsp. foemina	Blue Pimpernel	3	Bosco della Ficuzza
Primula vulgaris	Primrose	2	Piano Zucchi
Ranunculaceae	Buttercup Family		
Anemone apennina	Blue Anemone	2	Piano Zucchi
Anemone hortensis	An Anemone	2	Vallone Madonna degli Angeli
Clematis vitalba	Traveller's Joy	2	Piano Battaglia
Ficaria verna agg.	Lesser Celandine	2	Piano Battaglia
Ranunculus arvensis	Corn Buttercup	3	B. della Ficuzza (Sweet Pea stop
Ranunculus bulbosus	Bulbous Buttercup	1	Below Petralia Soprana
Ranunculus millefoliatus	Million-leaved Buttercup	2	Vallone Madonna degli Angeli
Ranunculus muricatus	-	3	B. della Ficuzza (Sweet Pea stop
Thalictrum calabricum	Calabrian Meadow-rue	2	Vallone Madonna degli Angeli
Resedaceae	Mignonette Family		
Reseda alba	White Mignonette	4	Roadsides
Reseua alba	vvriite iviignoriette	4	Roausides
Rhamnaceae	Buckthorn Family		
Rhamnus alaternus	Mediterranean Buckthorn	2	Hotel Vecchio Frantoio
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	Gibilmanna
Potentilla calabra	A Cinquefoil	6	Upper slopes of Etna
Prunus dulcis	Almond	4	Near Collesano
Prunus spinosa	Blackthorn	3	Bosco della Ficuzza
Pyrus spinosa (P.amygdaliformis)	Almond-leaved Pear	2	Roadsides
Rosa canina agg.	Dog Rose	3	Roadsides
	Bramble	2	Piano Battaglia
Rubus fruticosus agg.			

Scientific name	Common name	Day	First or best location
Rubiaceae	Bedstraw Family		
Galium aetnicum**	Etna Bedstraw	5	Above Milo
Galium aparine	Cleavers	4	Gibilmanna
Galium mollugo agg.	Hedge Bedstraw	4	Gibilmanna
Galium tricornutum	Corn Cleavers	3	B. della Ficuzza (Sweet Pea stop)
Galium verrucosum	Warty Bedstraw / Southern Cleavers	5	Hotel Vecchio Frantoio
Rubia peregrina	Madder	4	Above Isnello Gorge
Sheradia arvensis	Field Madder	1	Below Petralia Soprana
Rutaceae	Rue Family		
Ruta chalepensis	Fringed Rue	4	Above Isnello Gorge
Santalaceae	Sandalwood Family		
Osyris alba	Osyris	3	Bosco della Ficuzza
Viscum album subsp. album	Mistletoe	2	Roadsides
Sapindaceae	Maple Family		
Acer campestre	Field Maple	3	Bosco della Ficuzza
Acer monspessulanum	Montpelier Maple	5	Piano Torre
Acer obtusatum	Italian Maple	5	Roadsides
Acer pseudoplatanus	Sycamore	4	Gibilmanna
Saxifragaceae	Saxifrage Family		
Saxifraga bulbifera	Bulbous Saxifrage	1	Below Petralia Soprana
Saxifraga carpetana	Buibous Caxillage	3?	Bosco della Ficuzza
Saxifraga tridactylites	Rue-leaved Saxifrage	2	Vallone Madonna degli Angeli
Scrophulariaceae	Figwort Family		
Scrophularia canina	French Figwort	4	Gibilmanna
Verbascum pulvulerentum	Hoary Mullein	5	Roadsides
Verbascum sinuatum	Wavy-leaved Mullein	2	Vallone Madonna degli Angeli
Simaroubaceae	Tree of Heaven family		
Ailanthus altissima	Tree of Heaven	3	Roadsides
Solanaceae	Nightshade Family		
Hyoscyamus albus	White Henbane	5	Hotel Vecchio Frantoio
Urticaceae	Nettle Family		
Parietaria judacea	Pelitory-of-the-Wall	3	Ficuzza
Urtica membranacea	Mediterranean Nettle	4	Gibilmanna
Urtica urens	Small Nettle	3	Hotel Vecchio Frantoio
Thymelaeaceae	Daphne Family		
Daphne laureola	Spurge Laurel	2	Vallone Madonna degli Angeli
Verbenaceae	Verbena Family		
Lantana camara	Lantana	5	Roadsides
Viburnaceae	Viburnum Family		
Sambucus nigra	Elder	5	Roadsides

Scientific name	Common name	Day	First or best location
	Violet Family		
Viola aethnensis**	Etna Pansy	6	Upper slopes of Etna
Viloa alba subsp. dehnhardtii	A violet (purple)	5	Piano Sottana
Viola odorata	Sweet Violet	2	Piano Zucchi
viola ddorata	Oweet violet		i iano zuccini
Monocots	Monocotyledons		
Amaryllidaceae	Daffodil Family		
Allium neapolitanum	Naples Garlic	4	Gibilmanna
Allium pendulinum	Pendulous Garlic	3	Bosco della Ficuzza
Allium roseum	Rosy Garlic	2	Roadsides
Allium subhirsutum	Hairy Garlic	3	Bosco della Ficuzza
Allium triquetrum	Three-cornered Leek	4	Roadsides
Allium ursinum	Ramsons	2	Piano Zucchi (not in flower)
Narcissus tazetta	Bunch-flowered Narcissus	2	Piano Battaglia
 Asparagaceae	Asparagus Family		
Agave americana	Agave or Century Plant	2	Roadsides
Asparagus acutifolius	Prickly Asparagus	1	Below Petralia Soprana
Asparagus aphyllus	Leafless Asparagus	7	Cottone
Bellevalia dubia	(blue)	3	Bosco della Ficuzza
Bellevalia romana	(white)	1	Below Petralia Soprana
Drimia (Urginea) maritima	Sea Squill	4	Gibilmanna
Muscari (Leopoldia) comosum	Tassel Hyacinth	1	Below Petralia Soprana
Muscari neglectum	Grape Hyacinth	2	Vallone Madonna degli Angeli
Ornithogalum montanum	Mountain Star of Bethlehem	2	Piano Battaglia
Ornithogalum divergens	Star of Bethlehem	4	Gibilmanna
Ruscus aculeatus	Butcher's-broom	2	Vallone Madonna degli Angeli
Scilla bifolia	Alpine Squill	2	Piano Battaglia
Ocina birona	Aipine oquiii		i iano battaglia
Asphodelaceae	Asphodel Family		
Asphodeline lutea	Yellow Asphodel	1	Below Petralia Soprana
Asphodelus fistulosus	Hollow-stemmed Asphodel	3	Roadsides
Asphodelus ramosus	Common Asphodel	2	Widespread
Cyperaceae	Sedge Family		
Carex caryophyllea	Spring Sedge	3	Bosco della Ficuzza
Carex flacca	Glaucous Sedge	4	Near Gibilmanna
Carox Huoou	Ciddood3 Godge		110di OibiiiTidiIIId
Dioscoraceae	Yam Family		
Dioscorea (Tamus) communis	Black Bryony	2	Puiano Zucchi
Iridaceae	Iris Family		
Gladiolus italicus	Italian Gladiolus	3	Bosco della Ficuzza
Iris pseudopumila (Purple form)	An Iris	2	Vallone Madonna degli Angeli
Iris pseudopumila (Yellow two-tone form)	An Iris	2	Vallone Madonna degli Angeli
Iris (Hermodactylus) tuberosus	Snake's-head Iris/ Widow Iris	2	Vallone Madonna degli Angeli
Romulea bulbocodium	a Romulea	2	Piano Battaglia
lunaaaaa	Duck Femily		
Juncaceae	Rush Family Southern Woodrush	2	Vallana Madanna dagli Angeli
Luzula forsteri	Southern woodrush		Vallone Madonna degli Angeli

Scientific name	Common name	Day	First or best location
Liliaceae	Lily Family		
Gagea foliosa	A Yellow Star of Bethlehem	2	Piano Battaglia
Gagea fragifera	A Yellow Star of Bethlehem	2	Piano Battaglia
Orchidaceae	Orchid Family		
Note: The Orchidaceae are an evolving g between 'splitters' (eg. Delforge) and 'lum the Kew classification.	roup, and subject to debate		
Anacamptis morio subsp. longicornu	Long-spurred Orchid	1	Below Petralia Soprana
Anacamptis papilionacea ssp. expansa	Pink Butterfly Orchid	1	Below Petralia Soprana
Dactylorhiza romana subsp. romana	Roman Orchid	6	Slopes of Etna (over)
Dactylorhiza sambucina	Elder-flowered Orchid	6	Slopes of Etna
Limodorum abortivum	Violet Bird's-nest Orchid	4	Near Gibilmanna
Neotinea lactea	Milky Orchid	3	Bosco della Ficuzza
Neotinea maculata	Dense-flowered Orchid	4	Near Gibilmanna
Ophrys apifera	Bee Orchid	3	Bosco della Ficuzza
Ophrys bertolonii	Bertoloni's Bee Orchid	1	Below Petralia Soprana
Ophrys bombyliflora	Bumblebee Orchid	3	Bosco della Ficuzza
Ophrys fusca agg.	Sombre Bee Orchid	1	Below Petralia Soprana
Ophrys fusca ssp. fusca			
(flammeola/lucifera**)	a Sombre Bee Orchid	1	Below Petralia Soprana
Ophrys fusca subsp. pallida	Pale Ophrys	3	Bosco della Ficuzza
O. f. subsp. fusca x pallida	a hybrid Ophrys	3	Bosco della Ficuzza
Ophrys holosericea subsp. lacaitae	Lacaita's Ophrys	5	Near Piano Torre
Ophrys lutea ssp. galilea (formerly sicula)	-	2	Vallone Madonna degli Angeli
O. lutea ssp.galilea (archimedea**)	-	2	Vallone Madonna degli Angeli
Ophrys lutea subsp. lutea	Yellow Bee Orchid	2	Vallone Madonna degli Angeli
Ophrys sphegodes subsp. atrata	Dark Ophrys	1	Below Petralia Soprana
O. tenthredinifera (formerly grandiflora**)	a Sawfly Orchid	1	Below Petralia Soprana
Orchis anthroporphora	Man Orchid	2	Vallone Madonna degli Angeli
Orchis brancifortii*	Brancifort's Orchid	2	Vallone Madonna degli Angeli
Orchis italica	Naked Man Orchid	1	Below Petralia Soprana
Orchis provincialis	Provence Orchid	3	Bosco della Ficuzza
Serapias lingua	Tongue Orchid	3	Bosco della Ficuzza
Serapias parviflora	Small-flowered Tongue Orchid	7	Cottone
Serapias vomeracea	Plough-shareTongue Orchid	1	Below Petralia Soprana
Poaceae	Grass Family		
Aegilops ovalis	Aegilops	2	Hotel Vecchio Frantoio
Ampelodesmos mauritanicus	Mauritanian Grass	2	Vallone Madonna degli Angeli
Anthoxanthum odorata	Sweet Vernal Grass	3	Bosco della Ficuzza
Briza maxima	Great Quaking-grass	3	Bosco della Ficuzza
Dactylis glomerata	Cock's Foot	6	Monti Rossi
Hordeum murinum	Wall Barley	3	Bosco della Ficuzza
Lagurus ovatus	Hare's-tail Grass	4	Collesano
Lamarckia aurea	Lamarck's Golden Grass	2	Hotel Vecchio Frantoio
Lolium perenne	Perennial Rye-grass	2	Hotel Vecchio Frantoio
Phragmites australis	Common Reed	3	Bosco della Ficuzza
Poa annua	Annual Meadow-grass	4	Collesano
Sesleria nitida	-	2	Vallone Madonna degli Angeli

Scientific name	Common name	Day	First or best location
Smilaceae	Smilax Famly		
Smilax aspera	Smilax	4	Gibilmanna
FUNGI			
Lecanoromycetes	LICHENS		
Stereocaulon vesuvianum	Mount Vesuvius Lichen	5	Above Milo
Basidiomycota			
	Rust on Gladiolus	3	Bosco della Ficuzza

## Birds (H = Heard only, LO = Leader Only)

		April – May 2023							
Common name	Scientific name	26	27	28	29	30	1	2	3
Common Swift	Apus apus	✓□		✓[]	<b>√</b> □	✓[]	✓[]	<b>√</b> □	✓[]
Pallid Swift	Apus pallidus				<b>√</b> []				
Common Cuckoo	Cuculus canorus		Н	Н	Н	Н	Н		Н
Rock Dove / Feral Pigeon	Columba livia (feral)	✓□	<b>√</b> □	✓[]	<b>√</b> □	✓[]	✓[]	<b>√</b> □	✓[]
Common Wood Pigeon	Columba palumbus	✓□	✓[]	<b>√</b> []	<b>√</b> []	<b>√</b> □	<b>√</b> □	<b>√</b> □	✓[]
European Turtle Dove	Streptopelia turtur					✓[]		✓[]	
Eurasian Collared Dove	Streptopelia decaocto	✓□	✓[]	<b>√</b> []	<b>√</b> []	✓[]	<b>√</b> []	<b>√</b> □	✓[]
Yellow-legged Gull	Larus michahellis			✓[]	<b>√</b> □			<b>√</b> □	✓[]
Little Egret	Egretta gazetta							✓[]	
Eurasian Hoopoe	Upupa epops		✓[]	Н		✓[]	Н	Н	✓[]
European Bee-eater	Merops apiaster	✓□	Н	Н	Н	<b>√</b> □		<b>√</b> □	
Eurasian Wryneck	Jynx torquilla				Н				
Great Spotted Woodpecker	Dendrocopos major		Н		Н	Н			
Common Kestrel	Falco tinnunculus	✓□	<b>√</b> □	✓[]	<b>√</b> []	<b>√</b> □	✓[]	<b>√</b> □	
Red-footed Falcon	Falco vespertinus							<b>√</b> □	
Eurasian Golden Oriole	Oriolus oriolus		√[]						Н
Eurasian Jay	Garrulus glandarius	✓□	<b>√</b> □	✓[]	<b>√</b> □	<b>√</b> □	✓[]	<b>√</b> □	✓[]
Eurasian Magpie	Pica pica	✓□	<b>√</b> □	✓[]	<b>√</b> []	<b>√</b> []	✓[]	<b>√</b> □	✓[]
Red-billed Chough	Pyrrhocorax pyrrhocorax		<b>√</b> □						
Western Jackdaw	Coloeus monedula	✓□	√[]	<b>√</b> □	<b>√</b> □	<b>√</b> □			✓[]
Hooded Crow	Corvus cornix	✓□	<b>√</b> □	✓[]	<b>√</b> []	<b>√</b> □		<b>√</b> □	
Northern Raven	Corvus corax	✓□	√[]	<b>√</b> □	<b>√</b> □	<b>√</b> □			
Coal Tit	Periparus ater		<b>√</b> □			Н	✓[]	H?	
Eurasian Blue Tit	Cyanistes caeruleus		√[]	✓□	<b>√</b> □	<b>√</b> □	Н	<b>√</b> □	
Great Tit	Parus major		<b>√</b> □	✓[]	<b>√</b> []	<b>√</b> []	Н	Н	
Woodlark	Lullula arborea	Н	Н	Н		Н	✓[]		
Crested Lark	Galerida cristata	✓□		Н		<b>√</b> □			
Sand Martin	Riparia riparia							LO	
Barn Swallow	Hirundo rustica	✓□	√[]	√[]	<b>√</b> []	<b>√</b> □	✓[]	<b>√</b> □	✓[]
Eurasian Crag Martin	Ptyonoprogne rupestris				<b>√</b> []				
Common House Martin	Delichon urbicum	✓□		<b>√</b> □	<b>√</b> □	<b>√</b> □		<b>√</b> □	✓□
Cetti's Warbler	Cettia cetti		Н		Н			Н	
Long-tailed Tit	Aegithalos caudatus siculus			<b>√</b> []	Н				
Common Chiffchaff	Phylloscopus collybita		Н	H	Н	Н	Н	Н	
Great Reed Warbler	Acrocephalus arundinaceus							Н	
Zitting Cisticola	Cisticola juncidis				Н	Н		✓□	
Eurasian Blackcap	Sylvia atricapilla	✓[]	Н	✓[]	Н	Н	Н	Н	Н
Sardinian Warbler	Curruca melanocephala	<del>-</del>	Н	H	Н		Н	✓□	Н

		April – May 2023									
Common name	Scientific name	26	27	28	29	30	1	2	3		
Eastern Subalpine Warbler	Curruca cantillans		Н	<b>√</b> □	Н	Н					
Common Firecrest	Regulus ignicapilla		<b>√</b> □	Н	Н	Н	Н				
Eurasian Wren	Troglodytes troglodytes		Н		Н	Н		Н			
Eurasian Nuthatch	Sitta europaea		Н		<b>√</b> □	Н	Н				
Short-toed Treecreeper	Certhia brachydactyla		<b>√</b> □		<b>√</b> □						
Spotless Starling	Sturnus unicolor	✓□	<b>√</b> □	<b>√</b> □	<b>√</b> □	✓[]	<b>√</b> □	<b>√</b> □	✓[]		
Common Blackbird	Turdus merula	✓□	<b>√</b> □	<b>√</b> □	<b>√</b> □	✓[]	<b>√</b> □	<b>√</b> □	✓[]		
Mistle Thrush	Turdus viscivorus		LO								
European Robin	Erithacus rubecula		Н	Н	Н	Н					
Common Nightingale	Luscinia megarhynchos				Н			Н			
Black Redstart	Phoenicurus ochruros		<b>√</b> []								
Blue Rock Thrush	Monticola solitarius							<b>√</b> □			
European Stonechat	Saxicola torquata		<b>√</b> □			✓[]					
Italian Sparrow	Passer italiae	✓□	<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> □	<b>√</b> □	<b>√</b> □	<b>√</b> []		
Eurasian Tree Sparrow	Passer montanus							<b>√</b> □	<b>√</b> []		
Grey Wagtail	Motacilla cinerea		<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> □					
White Wagtail	Motacilla alba			<b>√</b> []	<b>√</b> []		<b>√</b> □	<b>√</b> □			
Common Chaffinch	Fringilla coelebs		<b>√</b> []	<b>√</b> []	<b>√</b> []	Н					
European Greenfinch	Chloris chloris			<b>√</b> □							
European Goldfinch	Carduelis carduelis	✓□	<b>√</b> []	<b>√</b> []	<b>√</b> []	<b>√</b> □	<b>√</b> □	<b>√</b> □	<b>√</b> []		
European Serin	Serinus serinus		Н	Н	<b>√</b> □	<b>√</b> □	<b>√</b> □	<b>√</b> □	Н		
Corn Bunting	Emberiza calandra		<b>√</b> []	Н	Н	✓[]					
Rock Bunting	Emberiza cia		<b>√</b> □				<b>√</b> □				
Cirl Bunting	Emberiza cirlus		✓[]	✓[]	<b>√</b> □	Н					

## Butterflies & Moths (C = caterpillar)

		April – May 2023							
Common name	Scientific name	26	27	28	29	30	1	2	3
Swallowtail	Papilio machaon	✓□	<b>√</b> □	<b>√</b> □	<b>√</b> □				
Large White	Pieris brassicae		<b>√</b> □		<b>√</b> □				
Small White	Pieris rapae	✓□	<b>√</b> □	✓[]	<b>√</b> □			✓□	
Orange Tip	Anthocharis cardamines	✓□	<b>√</b> □	<b>√</b> □	<b>√</b> □				
Eastern Orange Tip	Anthocharis damone				<b>√</b> □				
Eastern Bath White	Pontia edusa							✓□	
Clouded Yellow	Colias crocea		<b>√</b> □	<b>√</b> []	<b>√</b> □			✓□	
Brimstone	Gonepteryx rhamni		<b>√</b> □						
Cleopatra	Gonepteryx cleopatra		<b>√</b> □		<b>√</b> □				
Green Hairstreak	Callophrys rubi		<b>√</b> □		<b>√</b> □				
Small Copper	Lycaena phlaeas		<b>√</b> □	<b>√</b> □					
Little Blue	Cupido minimus		<b>√</b> □						
Baton Blue	Scolitantides baton				<b>√</b> □				
Green-underside Blue	Glaucopsyche alexis	✓□		✓[]	<b>√</b> □				
Brown Argus	Aricia agestis		<b>√</b> □	✓[]					
Southern Blue	Polyommatus celina	✓□	<b>√</b> □	<b>√</b> □	<b>√</b> □				
Red Admiral	Vanessa atalanta				<b>√</b> □				
Painted Lady	Vanessa cardui				<b>√</b> □			✓□	
Large Tortoiseshell	Nymphalis polychloros				<b>√</b> □				
Small Tortoiseshell	Aglais urticae		<b>√</b> □						
Queen of Spain Fritillary	Issoria lathonia		<b>√</b> □						
Southern Speckled Wood	Pararge aegeria aegeria			<b>√</b> []	<b>√</b> □				

		April – May 2023									
Common name	Scientific name	26	27	28	29	30	1	2	3		
Wall Brown	Lasiommata megera		<b>√</b> □	✓[]	✓[]						
Small Heath	Coenonympha pamphilus	✓□	<b>√</b> □	<b>√</b> □	✓[]						
A Pyralid (dull purple & gold)	Pyrausta ostrinalis			✓□							
A Forester	Jordanita tenuicornis	✓□									
Franconian Lackey	Malacosoma franconica		С								
Convolvulus Hawk-moth	Agrius convolvuli							✓□			
Pine Processionary Moth	Thaumetopoea pityocampa		С				С				
a Tiger Moth	Arctia festiva		✓[]								
an endemic Cream-spot Tiger	Arctia konewkaii	✓□		<b>√</b> []							
Ragusa's Nine-spotted Moth	Amata kruegeri					✓[]					
Goldenwing	Synthyma fixa				✓[]						

## Other Invertebrates

Common name	Scientific name
Hawker sp.	Aeshnidae
Lined Shieldbug	Graphosoma lineatum
A Lined Shieldbug	Graphosoma semipunctatum
A Mirid Bug	Rhabdomiris striatellus
Black-and-red Bug	Spilostethus saxatilis
Egyptian Grasshopper	Anacridum aegyptium
Stone Grasshopper sp.	Pamphagidae
A Red-&-black Froghopper	Cercopis sanguinolenta
Praying Mantis (nymph)	Mantis religiosa
Beefly	Bombylius major
Beefly	Bombylius medius
Beefly	Usia versicolor
Beefly (Piano Battaglia)	Triplasius pictus
Mammoth Wasp	cf. Megascolia bidens
A 'long-horned' bee	Eucera cf. nigricans
Flower Bee sp.	Anthophora sp.

Common name	Scientific name
Black & white Bee	Melecta sp.
A Bee	Megachile sicula
Carpenter Bee	Xylocopa violacea
Honey Bee	Apis mellifera
White-tailed Bumblebee	Bombus lucorum agg.
Buff-t. Bumblebee (white tail)	Bombus terrestris
A Common Carder Bee	B. pascuorum siciliensis
Chafer	Oxythyria funesta
7-Spot Ladybird	Coccinella 7-punctata
2-Spot Ladybird	Adalia bipunctata
Melon Ladybird	Chnootriba elaterii
Scarab Beetle sp.	Scarabeus variolosus
Fat-thigh Beetle	Oedemera nobilis
Oak-apple-type gall caused by	Andricus quercustozae
Tick sp.	
Ant sp.	

## Mammals (D = dead, S = signs)

Common name	Scientific name	April – May 2023									
		26	27	28	29	30	1	2	3		
Fallow Deer	Dama dama		✓[]	<b>√</b> □		<b>√</b> □					
Wild Boar	Sus scofa				S						
Rabbit	Oryctolagus cuniculus					<b>√</b> □					
Feral 'Wild' Pig				<b>√</b> □							
Pine Marten	Martes martes			D							

## Reptiles

			April – May 2023									
Common name	Scientific name	26	27	28	29	30	1	2	3			
Western Green Lizard	Lacerta bilineata		✓[]	LO	<b>√</b> □							
Italian Wall Lizard	Podarcis sicula	✓□	<b>√</b> □	<b>√</b> □	<b>√</b> □			✓[]				
Sicilian Wall Lizard	Podarcis wagleriana			✓[]				?				







Linum punctatum