

Wild Flowers of Sicily

Naturetrek Tour Report

25 April - 2 May 2007



Ophrys ciliatum



Scilla bifolia



Mount Etna 2007

Report & photos by Paul Harmes & Jessica Turner



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Participants: Anne and Roger Beament,
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Maureen and Michael Edwards
Wilma Malik
Mary and Peter Montague
Vera and Martin Parham.

Day 1

Wednesday 25 April

Weather: Fine and warm with hazy sunshine.

Eleven group members met with Jessica and Paul at the check-in at Gatwick Airport's North Terminal, in good time to catch the British Airways flight BA2594 to Catania, Sicily. Upon our arrival, we soon cleared passport control, customs and baggage reclaim, before collecting our vehicles.

Leaving Catania Airport, we joined the link road south and west to where we transferred onto the northbound A18 to Giarre. Here we left the motorway and took the road north to Zafferana Etnea and the Hotel Albergo Airone, our base for the next four nights. After settling into our rooms, we met in the lobby before taking a short local stroll to explore an area of coppiced *Castanea sativa* (Sweet Chestnut). This was particularly rich in fern species, including *Asplenium onopteris* (Sharp-leaved Spleenwort), *Athyrium felix-femina* (Lady Fern) and *Polystichum setiferum* (Soft Shield-fern). *Aristolochia rotunda* (Birthwort), *Doronicum orientale* (a Leopard's Bane), *Muscari comosum* (Tassel Hyacinth) *Geranium sanguineum* (Bloody Crane's-bill), the emerging stems of *Limodorum abortivum* (Violet Bird's-nest Orchid) and *Cerintho major* (Honeywort) were all seen, together with a resting Southern Festoon butterfly. On our return we examined the walls opposite the hotel, recording the beautiful blue *Campanula dichotoma* (a bellflower) and *Satureja hortensis* (Summer Savory). At 19-30hrs we all met for drinks prior to dinner, and Paul outlined the structure of the coming days, before we went into the restaurant for our evening meal.

Day 2

Thursday 26 April

Weather: Bright at first, becoming cloudy and wet after lunch.

After a leisurely breakfast, we made our way down towards Zafferana, and on to the road to Milo. Unfortunately, cloud obscured the volcano, so we did not stop for pictures. When we reached Milo, we turned west and began to climb up the lower slopes of Etna. We soon made a stop to look at some well vegetated lava flows. Orchis morio (Green-winged Orchid), *Erysimum bonannianum* (a Treacle Mustard), *Quercus pubescens* (Downy Oak) and *Rumex aetnensis* (Etna Sorrel) were all seen. A Cuckoo was heard in the distance, and Coal Tits were nesting in a hole in a telegraph pole.

From here we continued upwards, making a second stop to examine an area of open birch woodland. The dominant species was *Betula aetnensis* (Etna Birch), with an occasional under-story of *Juniperus communis* subsp. *hemispherica* and the odd specimen of *Quercus ilex* (Holm Oak). A final stop to look at some oak woodland, revealed *Genista aetnensis* (Etna Broom), the emerging spikes of *Orobanche rapum-genistae* (Greater

Broomrape), *Satureja alpina* subsp. *meridionalis*, *Cachrys sicula* and *Potentilla calabrica*. Occasionally, the slopes of the volcano were glimpsed between the movement of the clouds, which permitted the odd photograph to be taken, now and then. As the weather was closing in, we decided to make a coffee stop at the Refugio Citelli. Here we found a patch of *Astragalus sicula* (Etna Milk-vetch).

Our objective was the Piano Provenzana (1785m). Here we had our first real opportunity to get first hand experience of a recent lava flow. Searching in the adjacent woodland, we found *Viola aetnensis* (Etna Violet), *Astragalus sicula* (Etna Milk-vetch), *Berberis aetnensis* (Etna Barberry) and *Viola parvula* (Dwarf Pansy). By now it was raining very hard, so we looked for as much shelter as possible, in order to eat our lunch. After eating our picnic, we began our descent down towards the town of Linguaglossa, making two short roadside stops on the way. The first of these found us a fine colony of *Dactylorhiza romana* (Roman Orchid), in most of its colour forms, from purple, through reddish pink to pale yellow. At the second we found *Orchis papilionacea* var. *grandiflora* (Pink Butterfly Orchid), *Fedia cornucopiae* (*Fedia*) and *Smyrniium perfoliatum* (Perfoliate Alexanders). Still raining in torrents, it was decided by Paul and Jessica to stop in Linguaglossa for some much needed refreshment, before returning to Zafferana. Along the way we saw *Fraxinus ornus* (Manna Ash) and a great deal of *Ferula communis* subsp. *communis* (Giant Fennel) and *Isatis tinctoria* subsp. *canescens* (Woad).

Day 3

Friday 27 April

Weather: Bright at first, becoming cloudy with sleet and rain, drying up later.

Today we took the cable car and 4x4 excursion up to just below the summit craters of this magnificent volcano. Driving directly from our hotel to the Refugio G.Spienzo, there was a little cloud above us.

Upon our arrival at the large new parking area, we left our vehicles and made our way up to the Funivia dell Etna, where we bought our tickets. The cable car took us two thirds of the way up to the 2002/3 crater. From here we continued up in the 4x4 wheel drive buses through deep snow. The final upper stopping point was only 1000m or so below the summit, which is 3,300m. When we got to the top, we set off on an excursion past, and around the 2002/3 crater. These eruptions began following an earthquake, that opened up a deep crevice in the strata, through which magma and gas escaped. We walked up a ridge and then down to the crater margin, where steam and some sulphur gas were escaping. It was then on upward on a circumnavigation of the crater, before ending up back when we had left the bus. We all agreed that it was a fantastic experience. After the buses and cable car had returned us to the Refugio G. Spienzo, we drove a little way down the east side of the volcano and had our picnic in a spot under a good stand of the endemic *Genista aetnensis* (Etna Broom). As we proceeded to eat we became aware of an adult fox watching us and apparently wanting to be fed. It was relatively tame, and had obviously been scrounging from picnickers for some time. Just before we left the lunch stop, Martin spotted a few specimens of *Asphodeline lutea* (Yellow Asphodel). Following lunch we descended to a point on some older lava flows, and explored the flora. *Asplenium trichomanes* (Maidenhair Spleenwort), *Cerastium tomentosum* subsp. *tomentosum* (Snow-in-summer) *Hypochaeris laevigata* were seen, and Chiff Chaff and Cuckoo were both heard.

Moving on, we diverted up a shortish road, through a number of cultivated terraces towards the Monte Zoccalaro. Here we found *Cerastium tomentosum* subsp. *aetneum*, *Arabis collina* (a Rockcress) and some more spikes of *Dactylorhiza romana*. We made our final stop of the day at the Piano dell Acqua. The tongue orchids *Serapias lingua* and *Serapias vomeracea*, were both found, and *Orobanche canescens* was spotted as a parasite on *Hypochaeris radicata*. It was now time to make our way back to our hotel for dinner.

Day 4

Saturday 28 April

Weather: Fine warm and sunny, some rain later.

With breakfast completed and our hotel bills paid, we set off for the second destination on our tour, the Madonie Mountains. Situated in the central region of the north coast of Sicily, these mountains are dolomitic limestone, distinctly different to the Etna region. We drove down through S. Venerina to join the A18 motorway at Giarre. Here we turned south towards Catania, where some slow traffic gave opportunities for enjoying roadside plants including the dramatic *Scolymus hispanicus* (Spanish Oyster Plant). Leaving the A18, we joined the A19 west bound. Along the way there were a large number of Spotless Starlings, Jackdaw, several Hooded Crows, Common Buzzard and a lone Black Kite, and some beautiful stretches of *Sedum caeruleum* (Blue Stonecrop). Before too long we made a stop at a service station to the east of Enna. Here, following some refreshments, we explored a rough field margin, finding *Hedysarum coronarium* (Italian Sainfoin), *Bellardia trixago* (Bellardia), *Ornithogalum narbonense* (a Star of Bethlehem), *Allium roseum* (Rosy Garlic) and many other weed species.

Continuing on, passing Enna we left the motorway at the turn off for Castellana Sicula. Shortly after leaving the motorway, we made a short roadside stop. Here we found *Lathyrus odoratus* (Sweet Pea), *Gladiolus italicus* (Italian Gladiolus), *Legousia speculum-veneris* (Venus's Looking-glass) and *Scandix pecten-veneris* (Shepherd's Needles). We took our picnic just north of Petralia on a rough track, which appeared to be part of the old road. This turned out to be very rich in orchid species. *Orchis longicornu*, *Orchis provincialis* (Provence Orchid), *Orchis lactea* (Milky Orchid), *Ophrys fusca* (Sombre Bee Orchid), two variants of *Ophrys garganica* (similar to Early Spider Orchid) and *Ophrys bertolonii* (Bertoloni's Bee Orchid) were all present and some of them in good numbers. We made one further brief stop for an early taster of the Madonie Mountain flora before completing our journey to the Hotel Piano Torre Park.

Day 5

Sunday 29 April

Weather: Fine and bright at first, becoming cloudy later.

Today we began to explore the Madonie Mountains. Firstly we made our way back past the Piano Zucchi, and retraced the last part of our journey from Petralia, to a look at a bolder-strewn, *Quercus pubescens* (Downy Oak)/*Fagus sylvatica* (Beech) woodland at the Portella di Mandarini. Here we saw evidence of Wild Boar, which had been rooting for bulbs, together with *Muscari neglectum* (Grape Hyacinth), *Saxifraga granulata* (Meadow Saxifrage), *Gagea fistulosa* (a Yellow Star of Bethlehem) and *Ranunculus millefoliatus* (Million-leaved Buttercup). Blue Tit, Great Tit and Coal Tit were seen in some numbers, and Nuthatches were calling regularly. A further short stop, on a roadside, produced several white spikes of *Bellevalia romana* (a Bellevalia) and *Symphytum bulbosum* (Bulbous Comfrey). From here we made our way up over the Piano Battaglia and the Portella Colla and descended down the Polizzi Generosa road, to a suitable parking spot, where we began to explore the rocky fields. *Ophrys speculum* (*O. ciliata*) (Mirror Orchid), *Orchis italica* (Naked Man Orchid), *Anemone hortensis*, *Ophrys lutea* (Yellow Bee Orchid), *Ophrys sicula*, good numbers of *Iris pseudopumila* and the stunning blue Flax, *Linum punctatum*. Common Buzzard Wheatear, Stonechat and flocks of Chough were all recorded.

The main objective of the day had been to visit the last remaining site for the very rare *Abies nebrodensis* (Nebro Pine). The last remaining forty or so trees are restricted to the upper end of the Vallone Madonna degli Angeli below Monte San.Salvatore. The early part of the route took us through an area of *Pinus nigra* subsp.

laricio (Corsican Pine). Beneath these trees we found *Neotinea maculata* (or *Orchis intacta*, the Dense-flowered Orchid), *Orchis branchifortii*, *Matthiola fruticulosa* (a Stock) and *Hermodactylus tuberosus* (Snake's-head Iris). A slightly less wooded bank produced *Ophrys fusca* (Sombre Bee Orchid) and *Ophrys grandiflora*, a local form of Sawfly Orchid. As we came to the end of the woodland, the path began to rise as a wide compacted track. Along the edges we found *Iberis pruitii* (Candytuft), *Alyssum nebrodensis* (an endemic Alison) and *Amelanchier ovalis* (Juneberry). We continued on up the track to a point where the path divided. Taking the right hand path, we continued on for a further 0.5km. This distance we covered fairly quickly and soon came across a splendid example of the tree right beside the path. There were several others scattered across the hillsides at higher altitudes. After a gentle stroll back down to the vehicles, we made our way back to the hotel to prepare for dinner.

Day 6

Monday 30 April

Weather: Wet at first in Isnello - Fine sunny and warm with a breeze on the coast, cloudy later.

After breakfast, we again made the short journey into Isnello to buy fuel, passing several *Quercus suber* (Cork Oak) trees, as we went. After re-fuelling, we set off down the north side of the island to the coastal town of Cefalu. Along the way we saw many Jays, the occasional Common Buzzard and a splendid Great Spotted Woodpecker. Here we spent a couple of hours exploring the town, whilst Jessica and Paul shopped for the picnic. After this, we made our way back up the road and made a stop at a point where we could examine the natural coastal cliff flora. *Calycotome villosa* (Hairy Thorny Broom), *Ophrys apifera* (Bee Orchid), *Antirrhinum majus* (Snapdragon) *Trifolium angustifolium* (Narrow-leaved Clover) and *Cistus monspeliensis* (Narrow-leaved Cistus), *Cistus salvifolius* (Sage-leaved Cistus), *Cistus creticus* (a pink cistus), *Arbutus unedo* (Strawberry Tree), *Pistacia lentiscus* (Mastic Tree), *Erica arborea* (Tree Heather) and *Tetragonolobus biflorus* (Orange Dragon's-teeth) were all recorded, as well as Sardinian Warbler.

Moving on, we took our picnic on a wide verge under some *Quercus pubescens* (Downy Oak). Here we found some very large spikes of *Orobanche gracilis* (Graceful Broomrape), *Lathyrus hirsutus* (Hairy Vetchling), *Serapias vomeracea* subsp. *orientalis* (Plough-share Tongue Orchid). Our next stop was on a lane verge adjacent to a wet meadow. Here we saw the magnificent white cones that are *Echium italicum* (Italian Viper's Bugloss). We also saw *Oenanthe globulosa* (a Water Dropwort) and *Arum italicum* subsp. *neglectum* as well as good numbers of *Tetragonolobus purpureus* (Asparagus Pea). On the outskirts of Isnello, by a bridge over a gorge. *Onosma canescens* (Golden Drops), *Scabiosa cretica*, *Phagnalon rupestris*, *Hippocrepis unisiliquosa*, with its wonderful seed pods, *Lotus edulis* (Edible Lotus) and *Crupina crupinastrum* were all found. Our final stop of the day was made on the road leading to our hotel. Here we found *Lithospermum purpureocaeruleum* (Purple Gromwell), *Orchis tridentata* (Toothed Orchid) and *Orchis papilionacea* (Pink Butterfly Orchid). It was now time to return to our hotel.

Day 7

Tuesday 1 May

Weather: Bright and sunny early on clouding over later.

Today we decided to visit a new location here in the mountains. This was the Piano Battaglia, an area of boulder-strewn hillsides and short damp grassland, with snow-melt streamlets leading to a sink-hole. We parked the

vehicles and set off slowly. Within a few minutes we had found *Romulea bulbocodium* and *Corydalis solida*, not a bad start. The hillsides had an enormous population of the yellow umbellifer, *Cachrys ferulacea*, and we also found our second site for *Bellvalia romana*. As we continued up the hill, Rock Bunting was clearly seen singing from the top of a tree. *Gagea arvensis* and *Gagea foliosa* (Yellow Stars of Bethlehem) were found as well as large numbers of *Evax pygmaea* (*Evax*) and several clumps of *Astragalus depressus* (a Milk-vetch). At this point we decided to descend and to explore the shorter wet grass and streamlets. Meadow Pipit was spotted, as well as Hooded Crow and a Cirl Bunting.

The grassland also proved to be a rich source of new species. *Narcissus tazetta*, *Juncus inflexus* (Hard Rush) and *Carex divulsa* (Grey Sedge) were added. As we approached the sink-hole, a good stand of *Scilla bifolia* (Alpine Squill) was found and a few spikes of *Saxifraga bulbifera* (Bulbous Saxifrage). It was now late morning, and lunch was becoming a priority, so we moved to a spot just below the Piano Zucchi, where we prepared and ate our picnic. After eating we took a little time to investigate the locality, finding a good number of flowering plants of the white flowered form of *Paeonia mascula* (Peony), *Orchis tridentata* (Toothed Orchid), *Geranium pyrenaicum* (Hedgerow Crane's-bill) and *Viscum album* (Mistletoe). Driving downhill, the first vehicle slowed down, giving those in the second one excellent views of a hoopoe, which flew across and perched at eyelevel by the roadside. The final stop of the day was a small piece of *Quercus suber* (Cork Oak) woodland. Here we found a very large colony of *Ruscus aesculentus* (Butcher's Broom), together with *Acer monspessulanum* (Montpelier Maple), *Ajuga orientalis*, and the budding spikes of *Cephalanthera damsonium* (White Helleborine) and *Cephalanthera rubra* (Red Helleborine). It was now time to return to our hotel, in order to pack our luggage for the return journey tomorrow.

Day 8

Wednesday 2 May

Weather: Fine, warm and sunny – Catania. Bright and sunny – Gatwick.

An early start was needed today, as we had to make the trip back to Catania airport. We loaded our luggage into the minibus by 6 – o'clock and bid farewell to the Piano Torre Park Hotel. Retracing our steps from earlier in the week, we travelled via the Piano Zucchi, Petralia, Castellana Sicula and on to the east bound A19 motorway. Along the way we saw the freshly emerging spikes of *Allium nigrum*. A short comfort stop was taken at the services near Enna, before continuing to the last service station on the motorway, before the airport at Catania. *Tragopogon porrifolius* (Salsify) and *Convolvulus althaeoides* were late additions to the list. After some refreshments it was but a short hop to the airport, where we returned our vehicles and went to check in for British Airways flight BA2595 to London Gatwick.

Wild Flowers

	Common name	Scientific name	Location
	Ferns and their Allies	<i>Pteridopsida</i>	
	Lesser Clubmoss family	<i>Selaginellaceae</i>	
1	Mediterranean Clubmoss	<i>Selaginella denticulata</i>	Walls in Zafferana
	Maidenhair Fern Family	<i>Adiantaceae</i>	
2	Jersey Fern	<i>Anogramma leptophylla</i>	Walls opposite Hotel Airone
	Spleenwort Family	<i>Aspleniaceae</i>	
3	Black Spleenwort	<i>Asplenium adiantum-nigrum</i>	Verge wall above Milo
4	Irish Spleenwort	<i>Asplenium onopteris</i>	Above Zafferana
5	Forked Spleenwort	<i>Asplenium septentrionale</i>	Above Milo
6	Maidenhair Spleenwort	<i>Asplenium trichomanes</i>	Above Zafferana
7	Rustyback	<i>Ceterach officinarum</i>	Common on rocks
	Bracken family	<i>Dennstaedtiaceae</i>	
8	Bracken	<i>Pteridium aquilinum</i>	Common
	Polypody Family	<i>Polypodiaceae</i>	
9	Southern Polypody	<i>Polypodium australe</i> (<i>P. cambricum</i>)	Common on Etna
	Lady-fern Family	<i>Woodsiaceae</i>	
10	Lady-fern	<i>Athyrium felix-femina</i>	Verge above Milo
	Conifers	<i>Pinopsida (Gymnosperms)</i>	
	Juniper Family	<i>Cupressaceae</i>	
11	Juniper	<i>Juniperus communis ssp. hemispherica</i>	Woodland above Milo
12	Prickly Juniper	<i>Juniperus oxycedrus</i>	Monte S. Salvatore
	Pine Family	<i>Pinaceae</i>	
13	Nebrodi Pine	<i>Abies nebrodensis</i>	Vallone Madonna degli Angeli
14	Corsican Pine	<i>Pinus nigra ssp. laricio</i>	Above Milo
	Flowering Plants	<i>Magnoliopsida (Angiosperms)</i>	
	Maple Family	<i>Aceraceae</i>	
15	Field Maple	<i>Acer campestre</i>	Vallone Madonna degli Angeli
16	Montpelier Maple	<i>Acer monspessulanum</i>	Piano Torre Park
17	Sycamore	<i>Acer pseudoplatanus</i>	Below the Refugio G. Sapienza
	Pigweed Family	<i>Amaranthaceae</i>	
18	Devil's Horse-whip	<i>Achyranthes aspera</i>	Cefalu
	Carrot Family	<i>Apiaceae (Umbelliferae)</i>	
19	Cow Parsley	<i>Anthriscus sylvestris</i>	Above Zafferana
20	Bifora	<i>Bifora testiculata</i>	Roadside near Castellano Sicula

	Common name	Scientific name	Location
21	-	<i>Cachrys ferulacea</i>	Piano Battaglia
22	-	<i>Cachrys sicula</i>	Above Milo
23	Hemlock	<i>Conium maculatum</i>	Waste ground by M'way Services
24	Pignut	<i>Conopodium majus</i>	Portello di Mandarinì
25	Field Eryngo	<i>Eryngium campestre</i>	Above Linguaglossa
26	Giant Fennel	<i>Ferula communis ssp. communis</i>	Common
27	Fennel	<i>Foeniculum vulgare</i>	Above Petralia
28	A Sermountain	<i>Laserpitium garganicum</i>	Vallone Madonna degli Angeli
29	Water Dropwort	<i>Oenanthe globulosa</i>	Verge below Isnello
30	An Orlaya	<i>Orlaya kochii</i>	Vallone Madonna degli Angeli
31	Shepherd's Needles	<i>Scandix pecten-veneris</i>	Below Piano Provenzana
32	Perfoliate Alexanders	<i>Smyrniium perfoliatum</i>	Piano Provenzana
33	Thapsia	<i>Thapsia garganica</i>	Roadsides - occasional
34	Tordylium	<i>Tordylium apulum</i>	Vallone Madonna degli Angeli
35	Knotted Bur-parsley	<i>Torilis nodosa</i>	Piano Torre Park
	Periwinkle Family	Apocynaceae	
36	Oleander	<i>Nerium oleander</i>	Roadside near Airport
37	Greater Periwinkle	<i>Vinca major</i>	Above Zafferana
	Holly Family	Aquifoliaceae	
38	Holly	<i>Ilex aquifolia</i>	Portello di Mandarinì
	Ivy Family	Araliaceae	
39	Ivy	<i>Hedera helix</i>	Above Zafferana
	Birthwort Family	Aristolochiaceae	
40	Birthwort	<i>Aristolochia rotunda</i>	Above Zafferana
	Daisy Family	Asteraceae (Compositae)	
41	-	<i>Achillea ligustica</i>	Above Zafferana
42	Andryala	<i>Andryala integrifolia</i>	Waste ground by M'way Services
43	Etna Daisy	<i>Anthemis aetnensis</i>	Piano Provenzana
44	-	<i>Anthemis cupaniana</i>	Piano Provenzana
45	A Wormwood	<i>Artemisia arvensis</i>	Verge below Isnello
46	Daisy	<i>Bellis perennis var. strobliana</i>	Piano Battaglia
47	Southern Daisy	<i>Bellis sylvestris</i>	Portello di Mandarinì
48	Field Marigold	<i>Calendula arvensis</i>	Roadside near Castellano Sicula
49	Plymouth Thistle	<i>Carduus pycnocephalus</i>	Waste ground by M'way Services
50	Slender Thistle	<i>Carduus tenuiflorus</i>	Above Cefalu
51	-	<i>Carduus macrocephalus</i>	Piano Battaglia
52	Nebrodi Carline Thistle	<i>Carlina nebrodensis</i>	Monte S. Salvatore
53	Red Star Thistle	<i>Centaurea calcitrapa</i>	Piano Torre Park
54	-	<i>Centaurea nicensis</i>	Waste ground by M'way Services
55	Crown Daisy	<i>Chrysanthemum coronarium</i>	Waste ground by M'way Services
56	Spiniest Thistle	<i>Cirsium spinosissimum</i>	Piano Torre Park
57	Argentine Fleabane	<i>Conyza bonariensis</i>	Waste ground by M'way Services
58	Pink Hawksbeard	<i>Crepis rubra</i>	Roadside near Castellano Sicula
59	Crupina	<i>Crupina crupinastrum</i>	North of Isnello
60	Stink Aster	<i>Dittrichia viscosa</i>	Waste ground by M'way Services
61	Leopard's Bane	<i>Doronicum orientale</i>	Above Zafferana
62	Evax	<i>Evax astericifolia</i>	Verge below Isnello

	Common name	Scientific name	Location
63	Evax	<i>Evax pygmaea</i>	Piano Battaglia
64	Common Cudweed	<i>Filago vulgaris</i>	Waste ground by M'way Services
65	Galactites	<i>Galactities tomentosa</i>	Common
66	Curry Plant	<i>Helichrysum stoechas</i>	East of Linguaglossa
67	-	<i>Hyoseris radiata</i>	Above Petralia
68	Cat's-ear	<i>Hypochaeris radicata</i>	Above Zafferana
69	Prickly Lettuce	<i>Lactuca serriola</i>	Piano Torre Park
70	-	<i>Launaea resedifolia</i>	Above Zafferana (Leaves Only)
71	Scented Mayweed	<i>Matricaria recutita</i>	Waste ground by M'way Services
72	-	<i>Onopordum illyricum</i>	Verge above Petralia
73	Pallenis	<i>Pallenis spinosa</i>	Waste ground by M'way Services
74	Phagnalon	<i>Phagnalon rupestre</i>	Piano Battaglia
75	Hawkweed Oxtongue	<i>Picris hieracioides</i>	Above Zafferana
76	Annual Ptilostemon	<i>Ptilostemon stellatus</i>	Cliff below Isnello
77	-	<i>Ragadiolus edulis</i>	Above Zafferana
78	Spanish Oyster Plant	<i>Scolymus hispanicus</i>	Roadside - Catania
79	A Ragwort	<i>Senecio (aetnensis) squalidus</i>	Piano Provenzana
80	Groundsel	<i>Senecio vulgaris</i>	Above Zafferana
81	Milk Thistle	<i>Silybum marinum</i>	Above Cefalu
82	Sow Thistle	<i>Sonchus oleraceus</i>	Waste ground by M'way Services
83	Field Sow Thistle	<i>Sonchus arvensis</i>	Above Cefalu
84	Rough Sow Thistle	<i>Sonchus asper</i>	Above Zafferana
85	Etna Tansy	<i>Tanacetum siculum</i>	Refugio Citelli
86	Salsify	<i>Tragopogon porrifolius</i>	Above Milo
87	Colt's-foot	<i>Tussilago farfara</i>	Etna
88	Urospermum	<i>Urospermum dalechampii</i>	Refugio Citelli
89	-	<i>Urospermum picroides</i>	Refugio Citelli
90	Volutaria	<i>Volutaria lippii</i>	Monte S. Salvatore
	Barberry Family	Berberidaceae	
91	Barberry	<i>Berberis aetnensis</i>	Piano Provenzana
	Birch Family	Betulaceae (Corylaceae)	
92	Etna Birch	<i>Betula aetnensis</i>	Above Milo
	Borage Family	Boraginaceae	
93	Large Blue Alkanet	<i>Anchusa azurea</i>	Above Cefalu
94	-	<i>Anchusa cretica</i>	Above Zafferana
95	Borage	<i>Borago officinalis</i>	Waste ground by M'way Services
96	Honeywort	<i>Cerinthe majus</i>	Above Zafferana
97	Blue Hound's-tongue	<i>Cynoglossum creticum</i>	Above Zafferana
98	Pale Bugloss	<i>Echium italicum</i>	Verge below Isnello
99	Purple Viper's-bugloss	<i>Echium plantagineum</i>	Above Cefalu
100	Viper's Bugloss	<i>Echium vulgare</i>	Above Zafferana
101	Blue Gromwell	<i>Lithospermum purpureocaeruleum</i>	Piano Torre Park
102	Field Forget-me-not	<i>Myosotis arvensis</i>	Above Zafferana
103	a Forget-me-not	<i>Myosotis incrassata</i>	Piano Battaglia
104	Early forget-Me-Not	<i>Myosotis ramosissima</i>	Piano Torre Park
105	Wood Forget-Me-Not	<i>Myosotis sylvatica</i>	Piano Zucchi
106	Golden Drops	<i>Onosma canescens</i>	Monte San Salvatore
107	Bulbous Comfrey	<i>Symphytum bulbosum</i>	Roadside, Portello di Mandarini

	Common name	Scientific name	Location
	Cabbage Family	Brassicaceae (Cruciferae)	
108	Burnt Candytuft	<i>Aetheonema saxatile</i>	Monte San Salvatore
109	An Alison	<i>Alyssum nebrodense</i>	Monte San Salvatore
110	Thale Cress	<i>Arabidopsis thaliana</i>	Above Zafferana
111	Alpine Rockcress	<i>Arabis alpina</i>	Monte San Salvatore
112	-	<i>Arabis collina</i>	Rd to M Zoccolaro
113	Tower Mustard	<i>Arabis glabra</i>	Above Petralia
114	Tower Cress	<i>Arabis turrata</i>	Above Zafferana
115	Spring Rockcress	<i>Arabis verna</i>	Above Milo
116	A Wintercress	<i>Barbarea sp</i>	Portello di Mandarini
117	Biscutella	<i>Biscutella didyma</i>	Above Milo
118	Black Mustard	<i>Brassica nigra</i>	Waste ground by M'way Services
119	Shepherd's-purse	<i>Capsella bursa-pastoris</i>	Linguaglossa
120	Flixweed	<i>Descurainia sophia</i>	Waste ground by M'way Services
121	Whitlow Grass	<i>Erophila verna</i>	Piano Zucchi
122	A Treacle-mustard	<i>Erysimum bonannianum</i>	Above Milo
123	Hoary Mustard	<i>Hirschfeldia incana</i>	Waste ground by M'way Services
124	Hutchensia	<i>Hornungia petraea</i>	Piano Battaglia
125	Candytuft	<i>Iberis pruitii</i>	Monte San Salvatore
126	Woad	<i>Isatis tinctoria ssp. canescens</i>	Roadsides
127	Sweet Alison	<i>Lobularia maritima</i>	Piano Zucchi
128	-	<i>Matthiola fruticulosa</i>	Monte San Salvatore
129	Hedge Mustard	<i>Sisymbrium officinale</i>	Piano Torre Park
	Bellflower Family	Campanulaceae	
130	a bellflower	<i>Campanula dichotoma</i>	Walls opposite Hotel Airone
131	Annual Ballflower	<i>Campanula erinus</i>	Walls opposite Hotel Airone
132	Venus's Looking-glass	<i>Legousia hybrida</i>	Roadside near Castellano Sicula
	Caper Family	Capparaceae	
133	Caper	<i>Capparis spinosa</i>	Cliff below Isnello
	Honeysuckle Family	Caprifoliaceae	
134	-	<i>Lonicera etrusca</i>	Above Petralia
135	Guelder-rose	<i>Viburnum opulus</i>	Above Milo
	Pink Family	Caryophyllaceae	
136	Large-flowered Sandwort	<i>Arenaria grandiflora ssp. grandiflora</i>	Monte San Salvatore
137	Thyme-leaved Sandwort	<i>Arenaria serpyllifolia agg</i>	Above Zafferana
138	Sticky Mouse-ear	<i>Cerastium glomeratum</i>	Common
139	Mouse-eared Chickweed	<i>Cerastium fontanum</i>	Portello di Mandarini
140	Snow-in-Summer	<i>Cerastium tomentosum</i>	Above Milo
141	-	<i>Cerastium tomentosum var. aetneum</i>	Piano Provenzana
142	Smooth Rupturewort	<i>Herniaria glabra</i>	Piano Torre Park
143	Paronychia	<i>Paronychia argentea</i>	Piano dell Aqua
144	A Childing Pink	<i>Petrorhagia velutina</i>	Above Zafferana
145	Four-leaved Allseed	<i>Polycarpon tetraphyllum</i>	Above Zafferana
146	Annual Pearlwort	<i>Sagina apetala subsp. erecta</i>	Above Zafferana
147	Knawel	<i>Scleranthus perennis ssp. vulcanicus</i>	Piano Provenzana
148	Knawel	<i>Scleranthus aetnensis</i>	Piano Provenzana

	Common name	Scientific name	Location
149	A catchfly	<i>Silene fuscata</i>	Piano dell Aqua
150	Small-flowered Catchfly	<i>Silene gallica</i>	Piano dell Aqua
151	Italian Catchfly	<i>Silene italica</i>	Piano Provenzana
152	A Catchfly	<i>Silene colorata</i>	Below Piano dell Aqua
153	Sand Catchfly	<i>Silene conica</i>	Piano dell Aqua
154	White Champion	<i>Silene latifolia</i>	Above Zafferana
155	-	<i>Silene sp (White flowers and inflated calyx)</i>	Verge, Gibilmanna
156	Bladder champion	<i>Silene vulgaris</i>	Above Above Zafferana
157	Lesser Sand-spurrey	<i>Spergularia marina</i>	Slopes above Cefalu
158	Chickweed	<i>Stellaria media</i>	Cefalu
	Rockrose Family	Cistaceae	
159	Cretan Cistus	<i>Cistus creticus</i>	Verge hedge above Cefalu
160	Narrow-leaved Cistus	<i>Cistus monspeliensis</i>	Slopes above Cefalu
161	Sage-leaved Cistus	<i>Cistus salvifolius</i>	Slopes above Cefalu
162	Hoary Rockrose	<i>Helianthimum canum</i>	Monte San Salvatore
163	Rockrose	<i>Helianthimum nummularium</i>	Monte San Salvatore
	Bindweed Family	Convolvulaceae	
164	Mallow-leaved Bindweed	<i>Convolvulus althaeoides</i>	Roadsides
165	Field Bindweed	<i>Convolvulus arvensis</i>	Verges near Isnello
166	A Bindweed	<i>Convolvulus cantabrica</i>	Below Isnello
167	Small Blue Convolvulus	<i>Convolvulus siculus</i>	-
168	Common Dodder	<i>Cuscuta epithymum</i>	Monte San Salvatore
	Stonecrop Family	Crassulaceae	
169	White Stonecrop	<i>Sedum album</i>	Rocks below Refugio G. Sapienza
170	Blue stonecrop	<i>Sedum caeruleum</i>	Verges of A19
171	A Stonecrop	<i>Sedum capaea</i>	Walls opposite Hotel Airone
172	Fat-leaved Stonecrop	<i>Sedum dasyphyllum</i>	Above Zafferana
173	Large yellow Stonecrop	<i>Sedum rupestre</i>	Walls opposite Hotel Airone
174	A Stonecrop	<i>Sedum sediforme</i>	Monte San Salvatore
175	A Stonecrop	<i>Sedum tenuifolium</i>	Monte San Salvatore
176	A Stonecrop	<i>Tillaea (Crassula) vaillantii</i>	Etna
177	Wall Pennywort	<i>Umbilicus rupestris</i>	Walls opposite Hotel Airone
	Teasel Family	Dipsacaceae	
178	Teasel	<i>Dipsacus fulonum</i>	Waste ground by M'way Services
179	Scabious	<i>Knautia integrifolia</i>	Above Above Zafferana
	-	<i>Scabiosa cretica</i>	Below Isnello
	Heather Family	Ericaceae	
180	Strawberry Tree	<i>Arbutus unedo</i>	Slopes above Cefalu
181	Tree Heather	<i>Erica arborea</i>	Slopes above Cefalu
	Spurge Family	Euphorbiaceae	
182	Wood Spurge	<i>Euphorbia amygdaloides</i>	Piano Torre Park
183	Large Mediterranean Spurge	<i>Euphorbia characias ssp. characias</i>	Common
184	Tree Spurge	<i>Euphorbia dendroides</i>	Below Isnello
185	Sun Spurge	<i>Euphorbia helioscopia</i>	Waste ground by M'way Services
186	Petty Spurge	<i>Euphorbia peplus</i>	Above Zafferana

	Common name	Scientific name	Location
187	Narrow-leaved Glaucus Spurge	<i>Euphorbia rigida</i>	Monte San Salvatore
188	Annual Mercury	<i>Mercurialis annuus</i>	Above Zafferana
189	Castor Oil Plant	<i>Ricinus communis</i>	Roadsides, Catania
	Pea Family	Fabaceae	
190	-	<i>Adenocarpus complicatus</i>	Below Piano Provenzana
191	Kidney Vetch	<i>Anthyllis vulneraria</i>	Below Piano Provenzana
192	Bladder Vetch	<i>Anthyllis tetraphylla</i>	North of Isnello
193	-	<i>Astragalus sicula (Astragacantha s.)</i>	Etna
194	Sprawling Milk Vetch	<i>Astragalus depressus</i>	Piano Battaglia
195	-	<i>Calycotome villosa</i>	Slopes above Cefalu
196	A Scorpion Vetch	<i>Coronilla emerus subsp. emeroides</i>	Slopes above Cefalu
197	Scorpion Vetch	<i>Coronilla valentina</i>	Verge below Isnello
198	Etna Broom	<i>Genista aetnensis</i>	Common on Etna
199	Greenweed	<i>Genista cupanii</i>	Above Petralia
200	Italian Sainfoin	<i>Hedysarum coronarium</i>	Waste ground by M'way Services
201	-	<i>Hippocrepis unisiliquosa</i>	Below Isnello
202	Yellow Vetchling	<i>Lathyrus aphaca</i>	Slopes above Cefalu
203	-	<i>Lathyrus anuus</i>	Slopes above Cefalu
204	-	<i>Lathyrus cicera</i>	Piano Zucchi
205	-	<i>Lathyrus clymenum</i>	Above Zafferana
206	Hairy Vetchling	<i>Lathyrus hirtus</i>	Slopes above Cefalu
207	-	<i>Lathyrus ochrus</i>	Waste ground by M'way Services
208	Sweet Pea	<i>Lathyrus odoratus</i>	Roadside near Castellano Sicula
209	-	<i>Lathyrus setifolius</i>	Above Zafferana
210	-	<i>Lotus edulis</i>	Below Isnello
211	-	<i>Lotus conimbricensis</i>	Above Petralia
212	-	<i>Lotus ornithopodioides</i>	Waste ground by M'way Services
213	Narrow-leaved Lupin	<i>Lupinus angustifolius</i>	Below Piano Provencana
214	Spotted Medick	<i>Medicago arabica</i>	Above Zafferana
215	a Medick	<i>Medicago disciformis</i>	Waste ground by M'way Services
216	Black Medick	<i>Medicago lupulina</i>	Bellow Isnello
217	Disc Medick	<i>Medicago orbicularis</i>	Waste ground by M'way Services
218	Toothed Medick	<i>Medicago polymorpha</i>	Waste ground by M'way Services
219	a Melilot	<i>Melilotus italicus</i>	Above Cefalu
220	Small Melilot	<i>Melilotus indicus</i>	Waste ground by M'way Services
221	Wild Pea	<i>Pisum sativum ssp. elatius</i>	Roadside near Castellano Sicula
222	Pitch Trefoil	<i>Psoralia bituminosa</i>	Slopes above Cefalu
223	False Acacia	<i>Robinia pseudoacacia</i>	Above Milo
224	Scorpion Vetch	<i>Scorparius muricatus</i>	Waste ground by M'way Services
225	Spanish Broom	<i>Spartium junceum</i>	Common on roadsides
226	Dragon's Teeth	<i>Tetragonolobus biflorus</i>	Roadside above Cefalu
227	Asparagus Pea	<i>Tetragonolobus purpureus</i>	Wet meadow north of Isnello
228	Narrow-leaved Clover	<i>Trifolium angustifolium</i>	Slopes above Cefalu
229	Hare's-foot Clover	<i>Trifolium arvense</i>	Above Milo
230	Hop Trefoil	<i>Trifolium campestre</i>	Above Above Zafferana
231	Alsike Clover	<i>Trifolium hybridum</i>	Piano Torre Park
232	White Clover	<i>Trifolium repens</i>	Piano Torre Park
233	Rough Clover	<i>Trifolium scabrum</i>	Slopes above Cefalu
234	-	<i>Trifolium speciosum</i>	Above Petralia
235	Starry Clover	<i>Trifolium stellatum</i>	Above Above Zafferana

	Common name	Scientific name	Location
236	Soft Clover	<i>Trifolium striatum</i>	Piano dell Aqua
237	Burrowing Clover	<i>Trifolium subterraneum</i>	Piano Torre Park
238	Woolly Trefoil	<i>Trifolium tomentosum</i>	Piano Torre Park
239	-	<i>Vicia disperma</i>	Piano Battaglia
240	Hairy Tare	<i>Vicia hirsuta</i>	Above Zafferana
241	Yellow Vetch	<i>Vicia lutea</i>	Above Zafferana
242	Yellow and Black Pea	<i>Vicia melanops</i>	Above Zafferana
243	Fodder Vetch	<i>Vicia sativa ssp. sativa</i>	Above Zafferana
244	Smooth Tare	<i>Vicia tetrasperma</i>	Slopes above Cefalu
245	Fodder Vetch	<i>Vicia villosa</i>	Common
	Beech Family	Fagaceae	
246	Sweet Chestnut	<i>Castanea sativa</i>	Above Zafferana
247	Beech	<i>Fagus sylvatica</i>	Piano Provenzana
248	Holly Oak	<i>Quercus ilex</i>	Above Milo
249	Downy Oak	<i>Quercus pubescens</i>	Etna
250	Cork Oak	<i>Quercus suber</i>	Piano Torre Park
	Fumitory Family	Fumariaceae	
251	Bird-in-a-bush	<i>Corydalis solida</i>	Piano Battaglia
252	White Ramping Fumitory	<i>Fumaria capreolata</i>	Above Zafferana
253	Common Fumitory	<i>Fumaria officinalis</i>	Above Zafferana
	Geranium Family	Geraniaceae	
254	Common Stork's-bill	<i>Erodium cicutarium (with large flowers)</i>	Common
255	Mallow-leaved Stork's-bill	<i>Erodium malacoides</i>	Waste ground by M'way Services
256	Cut-leaved Crane's-bill	<i>Geranium dissectum</i>	Waste ground by M'way Services
257	Shining Crane's-bill	<i>Geranium lucidum</i>	Above Zafferana
258	Dove's-foot Crane's-bill	<i>Geranium molle</i>	Above Milo
259	Little Robin	<i>Geranium purpureum</i>	Above Zafferana
260	Hedgerow Crane's-bill	<i>Geranium pyrenaicum</i>	Above Zafferana
261	Round-leaved crane's-bill	<i>Geranium rotundifolium</i>	Above Zafferana
262	Bloody Crane's-bill	<i>Geranium sanguineum</i>	Above Zafferana
	St. John's Wort Family	Hypericaceae	
263	Tutsan	<i>Hypericum androsaemum</i>	Above Zafferana
	Dead-nettle Family	Lamiaceae (Labiatae)	
264	Oriental Bugle	<i>Ajuga orientalis</i>	Piano Torre Park
265	Black horehound	<i>Ballota nigra</i>	Above Zafferana
266	Henbit Deadnettle	<i>Lamium amplexicaule</i>	Above Zafferana
267	-	<i>Lamium bifidum</i>	Piano Torre Park
268	Large Red Deadnettle	<i>Lamium garganicum</i>	Above Petralia
269	French Lavender	<i>Lavandula stoechas</i>	Slopes above Cefalu
270	Bastard Balm	<i>Melittis alba</i>	Piano Torre Park
271	Pennyroyal	<i>Mentha pulegium</i>	Piano dell Acqua
272	Marjoram	<i>Origanum vulgare</i>	Roadside, Portello di Mandarini
273	Prasium	<i>Prasium majus</i>	Below Isnello
274	Alpine Basil Thyme	<i>Satureja alpina subsp. meridionalis</i>	Below Piano Provenzana
275	Wild Clary	<i>Salvia verbenaca</i>	Above Cefalu
276	Summer Savory	<i>Satureja hortensis</i>	Walls opposite Hotel Airone

	Common name	Scientific name	Location
277	-	<i>Sideritis romana</i>	Cliff north of Isnello
278	a Woundwort	<i>Stachys oxymastrum</i>	Cliff north of Isnello
279	A Thyme	<i>Thymus capitatus</i>	Portello di Mandarini
	Flax Family	Linaceae	
280	Biennial Flax	<i>Linum bienne</i>	Waste ground by M'way Services
281	Flax	<i>Linum punctatum</i>	Fields below Monte San Salvatore
	Loosesrife Family	Lythraceae	
282	-	<i>Lythrum junceum</i>	Verge below Isnello
	Mallow Family	Malvaceae	
283	Annual Mallow	<i>Lavatera trimestris</i>	Roadside near Castellano Sicula
284	Cretian Mallow	<i>Malva cretica</i>	Waste ground by M'way Services
285	Small-flowered Mallow	<i>Malva parviflora</i>	Waste ground by M'way Services
286	Common Mallow	<i>Malva sylvestris</i>	Above Cefalu
	Mulberry Family	Moraceae	
287	Fig	<i>Ficus carica</i>	Waste ground by M'way Services
	Olive & Ash Family	Oleaceae	
288	Ash	<i>Fraxinus excelsior</i>	Monte S. Salvatore
289	Flowering Ash	<i>Fraxinus ornus</i>	Above Zafferana
290	Olive	<i>Olea europaea</i>	Cliff north of Isnello
	Broomrape Family	Orobanchaceae	
291	-	<i>Orobanche canescens</i>	Piano dell Acqua
292	Slender Broomrape	<i>Orobanche gracilis</i>	Verge, Gibilmanna
293	Branched Broomrape	<i>Orobanche ramosa</i>	Above Cefalu
294	Broomrape	<i>Orobanche rapum-genistae</i>	Above Milo
	Wood-sorrel Family	Oxalidaceae	
295	Procumbent Yellow Sorrel	<i>Oxalis corniculata</i>	Wall at Hotel Piano Torre Park
296	Bermuda Buttercup	<i>Oxalis pres-caprae</i>	Roadsides
	Peony Family	Paeoniaceae	
297	Peony	<i>Paeonia mascula (Red)</i>	Below Piano Zucchi
298	Peony	<i>Paeonia mascula (White)</i>	Below Piano Zucchi
	Poppy Family	Papaveraceae	
299	-	<i>Papaver apulum</i>	Waste ground by M'way Services
300	Long-headed Poppy	<i>Papaver dubium ssp. dubium</i>	Piano Torre Park
301	Yellow-juice Poppy	<i>Papaver dubium ssp. lecoqii</i>	Rocky field below Monte S.Salvatore
302	Common Poppy	<i>Papaver rhoeas</i>	Above Zafferana
	Thrift Family	Plantaginaceae	
303	Stag's-horn Plantain	<i>Plantago coronopus</i>	Verge above Petralia
304	Branched Plantain	<i>Plantago cretica</i>	Above Cefalu
305	Hare's-tail Plantain	<i>Plantago lagopus</i>	Above Milo
306	Ribwort Plantain	<i>Plantago lanceolata</i>	Portello di Mandarini

	Common name	Scientific name	Location
	Dock Family	Polygonaceae	
307	Sheep Sorrel	<i>Rumex acetosella</i>	Above Milo
308	Horned Dock	<i>Rumex bucephaliflorus</i>	Piano Provenzana
309	Clustered Dock	<i>Rumex conglomeratus</i>	Above Cefalu
310	Curled Dock	<i>Rumex crispus</i>	Above Zafferana
311	Greek Dock	<i>Rumex cristatus</i>	Waste ground by M'way Services
312	Fiddle Dock	<i>Rumex pulcher</i>	Above Milo
313	French Sorrel	<i>Rumex scutatus forma aetnensis</i>	Above Milo
314	A Sorrel	<i>Rumex thyrsoides</i>	Roadside below Isnello
	Primrose Family	Primulaceae	
315	Scarlet Pimpernel	<i>Anagallis arvensis (Blue)</i>	Waste ground by M'way Services
316	Scarlet Pimpernel	<i>Anagallis arvensis (Red)</i>	Waste ground by M'way Services
317	Spring Sowbread	<i>Cyclamen repandum</i>	Piano Torre Park
	Buttercup Family	Ranunculaceae	
318	Blue Anemone	<i>Anemone apennina (white)</i>	Verge near Piano Battaglia
319	An Anemone	<i>Anemone hortensis</i>	Meadows below Monte San Salvatore
320	Traveller's Joy	<i>Clematis vitalba</i>	Above Zafferana
321	Love-in-a-mist	<i>Nigella damascena</i>	Waste ground by M'way Services
322	Corn Buttercup	<i>Ranunculus arvensis</i>	Roadside near Castellano Sicula
323	Lesser celandine	<i>Ranunculus ficaria agg</i>	Portello di Mandarini
324	-	<i>Ranunculus macrophyllus</i>	Portello di Mandarini
325	Million-leaved Buttercup	<i>Ranunculus millefoliatus</i>	Portello di Mandarini
326	-	<i>Ranunculus muricatus</i>	Piano Torre Park
327	-	<i>Thalictrum aquilegifolium</i>	Piano Torre Park
	Mignonette Family	Resediaceae	
328	White Mignonette	<i>Reseda alba</i>	Above Above Zafferana
	Rose Family	Rosaceae	
329	Juneberry	<i>Amelanchier ovalis</i>	Monte San Salvatore
330	Hawthorn	<i>Crataegus monogyna</i>	Below Piano Provenzana
331	Wood Avens	<i>Geum urbanum</i>	Piano Torre Park
332	A Cinquefoil	<i>Potentilla calabrica</i>	Piano Provenzana
333	Creeping Cinqufoil	<i>Potentilla reptans</i>	Waste ground by M'way Services
334	Almond	<i>Prunus dulcis</i>	Verge below Isnello
335	Blackthorn	<i>Prunus spinosa</i>	Above Petralia
336	Almond-leaved Pear	<i>Pyrus amygdaliformis</i>	Verge above Piano Provenzana
337	Dog Rose	<i>Rosa canina agg</i>	Piano Provenzana
338	Bramble	<i>Rubus fruticosus agg</i>	Above Zafferana
339	Salad Burnet	<i>Sanguisorba minor</i>	Cefalu
340	Whitebeam	<i>Sorbus aria</i>	Monte San Salvatore
	Bedstraw Family	Rubiaceae	
341	Cleavers	<i>Galium aparine</i>	Common
342	Hedge Bedstraw	<i>Galium mollugo agg</i>	North of Isnello
343	Madder	<i>Rubia perigrina</i>	Above Zafferana
344	Field Madder	<i>Sherardia arvensis</i>	Common
	Sandalwood Family	Santalaceae	
345	Osyris	<i>Osyris alba</i>	Slopes above Cefalu

	Common name	Scientific name	Location
	Saxifrage Family	Saxifragaceae	
346	Saxifrage	<i>Saxifraga bulbifera</i>	Piano Battaglia
347	Meadow Saxifrage	<i>Saxifraga granulata</i>	Portello di Mandarini
348	Rue-leaved Saxifrage	<i>Saxifraga tridactylites</i>	Above Zafferana
	Figwort Family	Scrophulariaceae	
349	Bear's-breech	<i>Acanthus mollis</i>	Cefalu
350	Snapdragon	<i>Antirrhinum majus</i>	Slopes above Cefalu
351	Bellardia	<i>Bellardia trixago</i>	Verge above Petralia
352	Toadflax	<i>Linaria heterophylla</i>	Verge above Milo
353	Purple Flax	<i>Linaria purpurea</i>	Above Zafferana
354	a Toadflax	<i>Linaria reflexa</i>	Below Isnello
355	a Toadflax	<i>Linaria simplex</i>	Monte San Salvatore
356	Weasel-snout	<i>Misopates orontium</i>	Waste ground by M'way Services
357	-	<i>Parentucellia latifolia</i>	Fields below Monte San Salvatore
358	French Figwort	<i>Scrophularia canina</i>	Verge above Milo
359	Great Mullien	<i>Verbascum thapsus</i>	East of Linguaglossa
360	Wall Speedwell	<i>Veronica arvensis</i>	Above Zafferana
361	Brooklime	<i>Veronica beccabunga</i>	Piano Battaglia
362	White Speedwell	<i>Veronica cymbalaria</i>	Slopes above Cefalu
363	Common Field Speedwell	<i>Veronica persica</i>	Isnello
	Tree of Heaven family	Simaroubaceae	
364	Tree of Heaven	<i>Ailanthus altissima</i>	East of Linguaglossa
	Nightshade Family	Solanaceae	
365	Shrub Tobacco	<i>Nicotiana glauca</i>	Roadside, Catania
	Nettle Family	Urticaceae	
366	-	<i>Parietaria cretica</i>	Above Zafferana
367	Pelitory of the Wall	<i>Parietaria judacea</i>	Above Zafferana
368	Nettle	<i>Urtica dioica</i>	Above Zafferana
369	Small Nettle	<i>Urtica urens</i>	Waste ground by M'way Services
	Daphne Family	Thymelaeaceae	
370	Spurge Laurel	<i>Daphne laureola</i>	Piano Provenzana
	Valerian Family	Valerianaceae	
371	Red Valerian	<i>Centranthus ruber</i>	Very Common
372	Fedia	<i>Fedia cornucopiae</i>	Common
373	A Valerian	<i>Valeriana tuberosa</i>	Monte S. Salvatore
374	Common Cornsalad	<i>Vallerianella lacustris</i>	Below Piano Provenzana
	Verbena Family	Verbenaceae	
375	Lantana	<i>Lantana camara</i>	Roadsides, Catania
	Violet Family	Violaceae	
376	Etna Violet	<i>Viola aetnensis (Blue colour form)</i>	Piano Provenzana
377	Etna Violet	<i>Viola aetnensis (Pale cream colour form)</i>	Piano Provenzana
378	Field Pansy	<i>Viola arvensis</i>	Piano Provenzana
379	-	<i>Viola parvula</i>	Piano Provenzana

	Common name	Scientific name	Location
380	Common Dog Violet	<i>Viola riviniana</i>	Roadside, Portello di Mandarini
	Mistletoe Family	Viscaceae	
381	Mistletoe	<i>Viscum album</i>	Piano Zucchi
		Liliidae (Monocotyledons)	
	Agave family	Agavaceae	
382	Agave or Century Plant	<i>Agave americana</i>	Roadsides, Catania
383	Sisal	<i>Agave sisalana</i>	Roadsides, Catania
	Lords and Ladies Family	Araceae	
384	Large Cuckoo Pint	<i>Arum italicum</i>	Piano Torre Park
385	Large Cuckoo Pint (plain leaves)	<i>Arum italicum</i> subsp. <i>neglectum</i>	Verge south of Isnello
	Sedge Family	Cyperaceae	
386	Grey Sedge	<i>Carex divulsa</i>	Verge south of Isnello
387	Southern Woodrush	<i>Luzula forsteri</i>	Piano Provenzana
388	Hairy Woodrush	<i>Luzula pilosa</i>	Below Piano Provenzana
389	Great Woodrush	<i>Luzula sylvatica</i>	Portello di Mandarini
	Black Bryony Family	Dioscoreaceae	
390	Black Bryony	<i>Tamus communis</i>	Verge above Milo
	Iris Family	Iridaceae	
391	Italian Gladiolus	<i>Gladiolus italicus</i>	Fields by M'way Services
392	Snake's-head Iris	<i>Hermodactylus tuberosus</i>	Piano Zucchi
393	An Iris	<i>Iris pseudopumila</i> (Purple form)	Rocky fields below Monte S. Salvatore
394	An Iris	<i>Iris pseudopumila</i> (Yellow two-tone form)	Rocky fields below Monte S. Salvatore
395	a Romulea	<i>Romulea bulbocodium</i>	Piano Battaglia
	Rush Family	Juncaceae	
396	Toad Rush	<i>Juncus bufonius</i>	Above Cefalu
397	Hard rush	<i>Juncus inflexus</i>	Piano Battaglia
	Lily Family	Liliaceae	
398	-	<i>Allium nigrum</i>	Roadside, nr Castellana Sicula
399	-	<i>Allium</i> sp small white	Piano Torre Park
400	Rosy Garlic	<i>Allium roseum</i>	Waste ground by M'way Services
401	A Leek	<i>Allium subhirsutum</i>	Common
402	Three-cornered Leek	<i>Allium triquetrum</i>	Isnello
403	Prickly Asparagus	<i>Asparagus acutifolius</i>	Verge below Isnello
404	Yellow Asphodel	<i>Asphodeline lutea</i>	Piano Zucchi
405	Common Asphodel	<i>Asphodelus aestivus</i>	Very Common
406	-	<i>Bellevalia romana</i>	Roadside, Portello di Mandarini
407	A Yellow Star of Bethlehem	<i>Gagea arvensis</i>	Piano Battaglia
408	A Yellow Star of Bethlehem	<i>Gagea fistulosa</i>	Portello di Mandarini
409	A Yellow Star of Bethlehem	<i>Gagea foliosa</i>	Piano Battaglia
410	Tassel Hyacinth	<i>Muscari comosum</i>	Above Zafferana
411	Grape Hyacinth	<i>Muscari neglectum</i>	Above Petralia
412	A Daffodil	<i>Narcissus tazetta</i>	Piano Battaglia

	Common name	Scientific name	Location
413	Common Star of Bethlehem	<i>Ornithogalum angustifolium</i>	Waste ground by M'way Services
414	Mountain Star of Bethlehem	<i>Ornithogalum montanum</i>	Piano Battaglia
415	A Star of Bethlehem	<i>Ornithogalum narbonense</i>	Waste ground by M'way Services
416	Butcher's-broom	<i>Ruscus aculeatus</i>	Piano Torre Park
417	Alpine Squill	<i>Scilla bifolia</i>	Piano Battaglia
	Smilax	<i>Smilax aspera</i>	Above Cefalu
	Orchid Family	Orchidaceae	
418	White Helleborine	<i>Cephalanthera damasonium</i>	Piano Torre Park (in bud)
419	Red Helleborine	<i>Cephalanthera rubra</i>	Piano Torre Park (in bud)
420	Roman Orchid	<i>Dactylorhiza romana (Yellow form)</i>	Above Linguaglossa
421	Roman Orchid	<i>Dactylorhiza romana (Pink form)</i>	Above Linguaglossa
422	Lizard Orchid	<i>Himantoglossum hircinum</i>	Above Petralia (leaves only)
423	Violet Bird's-nest Orchid	<i>Limodora abortivum</i>	Above Zafferana
424	Dense-flowered Orchid	<i>Neotinea maculata (Orchis maculata)</i>	Above Petralia
425	Bee Orchid	<i>Ophrys apifera</i>	Above Cefalu
426	Bertoloni's Bee Orchid	<i>Ophrys bertolonii</i>	Above Petralia
427	Mirror Orchid	<i>Ophrys ciliata (O.speculum)</i>	Rocky fields below Monte S. Salvatore
428	-	<i>Ophrys flammeola</i>	Rocky fields below Monte S. Salvatore
429	Sombre Bee Orchid	<i>Ophrys fusca agg</i>	Above Petralia
430	an Early Spider Orchid	<i>Ophrys garganica</i>	Above Petralia
431	A Sawfly Orchid	<i>Ophrys grandiflorus</i>	Monte S. Salvatore
432	-	<i>Ophrys lacaitae</i>	Piano Torre Park
433	a Sombre Bee Orchid	<i>Ophrys lucifera (O.fusca type)</i>	Rocky fields below Monte S. Salvatore
434	Yellow Bee Orchid	<i>Ophrys lutea</i>	Rocky fields below Monte S. Salvatore
435	-	<i>Ophrys sicula</i>	Rocky fields below Monte S. Salvatore
436	Man Orchid	<i>Orchis anthroporhorum (Aceras a.)</i>	Monte S. Salvatore
437	Branchifort's Orchid	<i>Orchis branchifortii</i>	Rocky fields below Monte S. Salvatore
438	Naked Man Orchid	<i>Orchis italica</i>	Monte S. Salvatore
439	Milky Orchid	<i>Orchis lactea</i>	Above Petralia
440	-	<i>Orchis longicornu</i>	Above Petralia
441	Green-winged Orchid	<i>Orchis morio</i>	Verge above Milo
442	Pink Butterfly Orchis	<i>Orchis papilionacea var. grandiflora</i>	Verge above Linguaglossa
443	-	<i>Orchis papilionacea x O.longicornu</i>	Rocky fields below Monte S. Salvatore
444	Provence Orchid	<i>Orchis provincialis</i>	Above Petralia
445	Toothed Orchid	<i>Orchis tridentata</i>	Monte S. Salvatore
446	Tongue Orchid	<i>Serapias lingua</i>	Piano Dell Aqua
447	Plough-share Tongue Orchid	<i>Serapias vomeracea subsp. orientalis</i>	Piano Dell Aqua
	Grass Family	Poaceae	
448	-	<i>Aegilops ovalis</i>	Cefalu
449	Silver Hair-grass	<i>Aira caryophyllea</i>	Verge above Milo
450	-	<i>Ampelodesma mauritanica</i>	Near Isnello
451	Great Brome	<i>Anisantha diandra</i>	Above Zafferana
452	Madrid brome	<i>Anisantha madritensis</i>	North of Cefalu
453	Red Brome	<i>Anisantha rubens</i>	North of Cefalu
454	Barren Brome	<i>Anisantha sterilis</i>	Above Zafferana
455	Drooping Brome	<i>Anisantha tectorum</i>	Verge above Milo
456	Sweet Vernal Grass	<i>Anthoxanthum odorata</i>	Common

	Common name	Scientific name	Location
457	Giant Reed	<i>Arundo donax</i>	Common
458	Slender Oat	<i>Avena barbata</i>	Linguaglossa
459	Winter Wild-oat	<i>Avena sterilis</i>	Above Zafferana
460	Great Quaking-grass	<i>Briza maxima</i>	Above Zafferana
461	-	<i>Brachypodium retransum</i>	Cefalu
462	False Brome	<i>Brachypodium sylvaticum</i>	Above Zafferana
463	Wood Small Reed	<i>Calamagrostis epigejos</i>	Verge below Isnello
464	Fern Grass	<i>Catapodium rigidum</i>	Wall in Above Zafferana
465	Bermuda Grass	<i>Cynodon dactylon</i>	Cefalu
466	Rough Dog's-tail	<i>Cynosurus echinatus</i>	Above Zafferana
467	Cock's Foot	<i>Dactylis glomerata</i>	Above Zafferana
468	Tall Fescue	<i>Festuca arundinacea</i>	North of Cefalu
469	Viviparous Fescue	<i>Festuca vivipara</i>	Verge above Milo
470	Wall Barley	<i>Hordium murinum</i>	Above Zafferana
471	Hare's-tail Grass	<i>Lagurus ovatus</i>	Above Zafferana
472	Perennial Rye-grass	<i>Lolium perenne</i>	Above Zafferana
473	Canary Grass	<i>Phalaris canadensis</i>	Waste ground by M'way Services
474	Annual Meadow-grass	<i>Poa annua</i>	Above Zafferana
475	Bulbous Meadow-grass	<i>Poa bulbosa</i>	Piano Torre Park
476	-	<i>Poa violacea ssp. aetnensis</i>	Piano Provenzana
477	-	<i>Rostraria cristata</i>	Waste ground by M'way Services
478	Rye	<i>Secale cereale</i>	near Castellano
479	Rat's-tail Fescue	<i>Vulpia myuros</i>	Waste ground by M'way Services
480	Squirrel-tailed Fescue	<i>Vulpia bromoides</i>	Verge above Milo
		BUTTERFLIES	
	Southern Festoon	<i>Zerynthia polyxena</i>	Above Zafferana
	Orange Tip	<i>Anthocharis cardamines</i>	Common
	Holly Blue	<i>Celastrina argiolus</i>	Piano Torre Park
	Common Blue	<i>Polyommatus icarus</i>	Zafferana
	Green Underside Blue	<i>Glaucopsyche alexis</i>	Above Cephalu
	Little Blue	<i>Cupido minimus</i>	Vallone Madonna degli Angeli
	Large White	<i>Pieris brassicae</i>	Zafferana
	Small White	<i>Artogeia rapae</i>	Piano Provenzana
	Painted lady	<i>Vanessa cardui</i>	Waste ground by M'way Services
	Wall Brown	<i>Lasiommata megera</i>	Piano Provenzana
	Green Hairstreak	<i>Callophrys rubi</i>	Vallone Madonna degli Angeli
	Small Heath	<i>Coenonympha pamphilus</i>	Piano Torre Park
	Small Copper	<i>Lycaena phlaeas</i>	Vallone Madonna degli Angeli
		Moths	
	Pine Prosessionary Moth	<i>Thaumetopoea pityocampa</i>	Piano Provenzana
	Jersey Tiger Moth	<i>Euplagia quadripunctaria</i>	Piano Battaglia
		Other Insects and Arachnids	
	Seven Spot Ladybird	<i>Coccinella 7-punctata</i>	Near Collasano
	Rainbow Beetle	<i>Phyllodecta vitellinae</i>	Piano Mandarini
	Spider sp		Summit of Mt Etna

	Common name	Scientific name	Location
		Mammals	
	Fox	<i>Vulpes vulpes</i>	Etna
	Fallow Deer	<i>Dama dama</i>	Piano Torre Park
		Reptiles & Amphibians	
	Common Tree Frog	<i>Hyla arborea</i>	Piano Torre Park
	Sicilian Wall Lizard	<i>Podarcis wagleriana</i>	Zafferana

Bird List

	Common name	Scientific name	TL	April/May							
				25	26	27	28	29	30	1	2
1	Black Kite	<i>Milvus migrans</i>	•				•				
2	Common Buzzard	<i>Buteo buteo</i>	•				•		•		
3	Kestrel	<i>Falco tinnunculus</i>	•	•	•	•					
4	Yellow-legged Gull	<i>Larus cachinnans</i>	•	•			•	•	•	•	
5	Wood Pigeon	<i>Columba palumbus</i>	•	•	•	•	•	•	•	•	
6	Feral Pigeon	<i>Columba livia (domest.)</i>	•	•	•			•	•		
7	Collared Dove	<i>Streptopelia decaocto</i>	•							•	
8	Turtle Dove	<i>Streptopelia turtur</i>	•					H	H	H	
9	Cuckoo	<i>Cuculus canorus</i>	•		H	H	H	H	H	H	
10	Tawny Owl	<i>Strix aluco</i>	•					H	H	H	
11	Scops Owl	<i>Otus scops</i>	•	H	H						
12	Swift	<i>Apus apus</i>	•	•	•	•	•			•	•
13	Alpine Swift	<i>Apus melba</i>	•	•							
14	Hoopoe	<i>Upupa epops</i>	•			H	•	H	H	•	
15	Bee-eater	<i>Merops apiaster</i>	•								•
16	Great Spotted Woodpecker	<i>Dendrocopos major</i>	•			H				•	
17	Crested Lark	<i>Galerida cristata</i>	•				•				•
18	Crag Martin	<i>Ptyonoprogne rupestris</i>	•				•				
19	House Martin	<i>Delichon urbica</i>	•			•		•	•		
20	White Wagtail	<i>Motacilla alba</i>	•		•	•	•	•	•	•	•
21	Grey Wagtail	<i>Motacilla cinerea</i>	•	•	•	•	•				
22	Wren	<i>Troglodytes troglodytes</i>	•			•	H	•	•	•	
23	Robin	<i>Erithacus rubecula</i>	•			•	•	•	•	•	
24	Black Redstart	<i>Phoenicurus ochruros</i>	•				•				
25	Northern Wheatear	<i>Oenanthe oenanthe</i>	•						•	•	
26	Stonechat	<i>Saxicola torquata</i>	•				•	•	•	•	
27	Blue Rock Thrush	<i>Monticola solitarius</i>	•		•	•					
28	Blackbird	<i>Turdus merula</i>	•	H	•	H	•	•	•	•	
29	Blackcap	<i>Sylvia atricapilla</i>	•	•	•	•	•		•	•	
30	Sardinian Warbler	<i>Sylvia melanocephala</i>	•		•	•			•	•	
31	Subalpine Warbler	<i>Sylvia cantillans</i>	•			H	•	•			
32	Fan-tailed Warbler	<i>Cisticola juncidis</i>	•				•		•		
33	Chiffchaff	<i>Phylloscopus collybita</i>	•	H	H	H	•	•	•	•	
34	Great Tit	<i>Parus major</i>	•		•		•	•	•	•	
35	Coal Tit	<i>Parus ater</i>	•	H	•	H	•	•	•	•	
36	Blue Tit	<i>Parus caeruleus</i>	•		•	H	•	•	•	•	
37	Long-tailed Tit	<i>Aegithalos caudatus siculus</i>	•							•	
38	Nuthatch	<i>Sitta europaea</i>	•				H	H	•	H	

	Common name	Scientific name	TL	April/May							1	2
				25	26	27	28	29	30			
39	Magpie	<i>Pica pica</i>	•	•	•	•	•	•	•	•	•	
40	Jay	<i>Garrulus glandarius</i>	•	•	•	•	•	•	•	•	•	
41	Jackdaw	<i>Corvus monedula</i>	•		•		•	•	•	•	•	
42	Red -billed Chough	<i>Pyrrhocorax pyrrhocorax</i>	•					•	•	•		
43	Hooded Crow	<i>Corvus corone cornix</i>	•			•	•	•	•	•		
44	Raven	<i>Corvus corax</i>	•					•				
45	Spotless Starling	<i>Sturnus unicolor</i>	•				•			•	•	
46	House sparrow	<i>Passer domesticus italiae</i>	•	•	•	•	•	•	•	•	•	
47	Chaffinch	<i>Fringilla coelebs</i>	•		•	•	•	•	•	•	•	
48	Greenfinch	<i>Carduelis cardulis</i>	•	•	•	•	•	•	•	•	•	
49	Firecrest	<i>Regulus ignicapillus</i>	•			•	•	•				
50	Linnet	<i>Carduelis cannabina</i>	•				•	•	•	•	•	
51	Goldfinch	<i>Carduelis cardulis</i>	•	•	•	•	•	•	•	•	•	
52	Serin	<i>Serinus serinus</i>	•			•	•			•	•	
53	Cirl Bunting	<i>Emberiza cirlus</i>	•				•	•	•	•	•	
54	Corn Bunting	<i>Miliaria calandra</i>	•			•	•	•	•	•		
55	Rock Bunting	<i>Emberiza cia</i>	•			•	•				•	
	DAILY TOTAL			17	23	30	39	33	41	36		