# **Spring Birding in Sicily**

# Naturetrek Tour Report

14th - 20th April 2023



Yellow Bee Orchid



Spectacled Warbler



Scops Owl



Spoonbill

Tour report and images by Luca Boscain



Naturetrek Mingledown Barn

Wolf's Lane

Chawton

Alton

Hampshire

**GU34 3HJ** 

UK

T: +44 (0)1962 733051

Tour participants: Luca Boscain and Dave Gibbs (Leaders) with 14 Naturetrek clients.

Day 1 Friday 14th April

Catania airport and Foce del Simeto

We landed at the Catania airport on time at 14.25. The air was clear from the plane, many of us could admire the huge mass of the Mount Etna with snow and some steam, coming out from the top of the volcano. Outside the arrivals, we met Luca, our local guide, while Dave had travelled with us from Gatwick.

We had a lot of spare time for a snack or a coffee at the airport because, as usual, the rental activities took some time: in Sicily the nature of people is definitely Mediterranean, so extremely relaxed!

Then we drove for about 20 minutes to the Ionian coast, reaching the mouth of the river Simeto, the second longest in Sicily. The light was bright, with a blue sky covered by flecks of grey and white clouds and a wonderful turquoise coloured sea, lying down in front of us. We walked along the bank a few hundred metres to the beach noticing, on the sides of the path, the colourful mix of flowers like Italian Sainfoin (*Hedysarum coronarium*), Purple Viper's Bugloss (*Echium plantagineum*), Italian Thapsia (*Thapsia garganica*) and the invasive Fountain Grass (*Cenchrus setaceus*), from North Africa and Middle East.

By telescope, Luca noticed a Baltic Gull (*Larus fuscus* ssp. *fuscus*), with its black wings and upper parts, and two Little Egrets, while Dave showed us Scopoli's Shearwater, the Mediterranean equivalent of Cory's, and Caspian Tern.

On the way back, on a flower of the introduced Bermuda Buttercup (Oxalis pres-caprae), we found a tiny Napoleon spider (Synema globosum), with its distinctive black shape of the captain's hat on the red abdomen.

Driving back to the motorway, we had a Corn Bunting on a naked stick and our first deep red Italian Gladioluses (*Gladiolus italicus*). A White Stork was incubating on its a nest on the top of an electricity pole.

Arrived in Pozzo di Mazza, after an hour of driving, we were welcomed by singing Serins and by the kind Ms Carmen, who showed us our rooms in lovely a complex of ancient rural buildings, all restored in order to accommodate tourists, surrounded by a well cared for garden with a mix of local and exotic flowers and trees.

Dinner, fixed every day at 8pm, included a selection of appetizers like *ricotta* cheese, potato croquettes and aubergines, followed by peas pasta, swordfish, lemon sorbet and homemade *limoncello* cream.

# Day 2 Saturday 15th April

#### Southern lakes and Marzamemi

We met at 7 am to have a walk in the hotel garden: the light was stunning on the old houses and there was no wind at all. We first admired Italian Sparrows with *hispaniolensis* genes and striped flanks, sitting on the roof, and a male

Serin singing on a bare tree. Then we had a lovely view of the countryside with foreign workers, mainly from North Africa, and an ancient *masseria* in the distance.

There were no signs of migration, with only resident Sardinian Warblers, Wood Pigeons, Zitting Cisticolas and Goldfinches around, so we had a look to the plants, noticing the exotic Chinaberry Tree (*Melia azedarach*), Silk Floss Tree (*Ceiba speciosa*), etc. But also local ones like Soft Stork's-bill (*Erodium malacoides*), Purple Viper's-bugloss, Mallow Bindweed (*Convolvulus althaeoides*), Borage (*Borago officinalis*) and Smooth Tare (*Vicia tetrasperma*).

For breakfast, Carmen pampered us with two different homemade cakes and locally produced *ricotta*, yogurt, marmalade and orange juice.

At 9 am, we headed south, stopping first in Avola to shop for the picnic lunch, then continuing in cultivated countryside as far as Pantano Cuba, a brackish water lake. Here we were welcomed by Nino, one of enthusiastic guys that give their soul to the project that involved the area. In fact, he told us about an history started in 2016, when the *Stiftung pro Artenvielfalt*, a German no-profit foundation, decided to invest money (so far almost 3.5 million euros) in order to buy the area of two lakes, Pantano Cuba and Pantano Longarini, and surrounding areas, to enclose them with a fence in order to exclude poachers, and to re-wild the habitats, once covered in garbage, greenhouses and even an illegal horse racecourse, of one of the crucial migratory stop overs of the European birds.

The president of the foundation and his wife were here and welcomed us into the reserve. On a wall, we observed a colony of Sicilian Mortar Bee (*Megachile sicula*): with the cool wind, only an individual was in the open, but there were plenty of dry mud nests. Luca pointed out a number of orchids in the fields that in the past were covered by litter: the endemic *Ophrys fuciflora biancae*, Lesser Tongue-Orchid (*Serapias parviflora*) and tens of dead stems of Giant Orchid (*Himantoglossum robertianum*) while a couple of Hoopoe were flying around.

In the lake there were tens of Coots and Greater Flamingos but, scanning by scope, we soon found also a dozen Ferruginous Ducks, Little Egrets, Slender-billed Gulls, Garganeys, three Northern Pintails and a small group of Black-necked Grebes.

Around a patch of Wild Fennels (Foeniculum vulgare) was flying a Swallowtail (Papilio machaon) while, along the path, we noticed a Southern Darter (Sympetrum meridionale), a couple of pairs of Red-veined Darters (Sympetrum fonscolombii), Island Bluetail (Ischnura genei), Clouded Yellow (Colias croceus), including the helice form, and Southern Blue Butterfly (Polyommatus celina), the North African twin of Common Blue.

A pair of cute donkeys were kept in order to keep the grass short: their selective diet allowed gladioluses and orchids to survive, including a lovely Naked-man Orchid (*Orchis italica*), Bumble Bee Orchid (*Ophrys apifera*) and most likely the endemic *Serapias orientalis* ssp. *siciliensis*.

On the fence were a few signs of migration: a couple of Whinchats and a Northern Wheatear. Another sign were the thousands of Common Swifts flying over the *pantano* together with Pallid Swifts, Sand Martins and Barn Swallows, in numbers that had become uncommon on the last years!

Luca and Dave rushed back to Nino's hut to prepare the picnic, set out on a table with a selection of cheese and vegetables.

After lunch, we walked just on the other side of the road, seeing the swallow house and a stone garden with the rare broom *Retama raetam*, showed proudly by Nino and his colleague Paolo.

We walked for more than a kilometre along the Pantano Longarini, looking for the object of the LIFE project, the Marbled Ducks. After the project 30 ducks from Spain were released, to help the exiguous native population and now five or six pairs were established but, possibly because of the strong wind, they kept hidden. Another part of the plan was to build artificial sandy islands where we observed a pair of Kentish Plovers and a flock of nine Gull-billed Terns, doing like cyclists do: the front tern faced the wind for a short time before hopping behind to the last position of the group, well sheltered from the wind, leaving another individual facing the wind for few more seconds. A much larger Caspian Tern was also joining the party. On the sides of the path were Mediterranean Catchfly (Silene colorata), Barbary-Nut (Moraea sisyrinchium), Rosy Garlic (Allium roseum), Hairy Garlic (Allium subhirsutum) and Limonium narbonense, surprisingly in bloom earlier than usual.

Susan spotted a Pied Flycatcher on a fence, while a couple of Marsh Harriers were patrolling the salty prairies.

After we said goodbye to Paolo and Nino, who had patiently told us about their job, a request came from the group: *gelato*! So Luca moved all the group to the pretty village of Marzamemi, still rather quiet in this season, but extremely crowded in summertime. We saw the large '600 royal tuna factory and we got our deserved awarded ice-cream, despite the chilling breeze.

A passage led us to the ancient Marzamemi saltpans, where we saw two Black-winged Stilts and a stunning adult Audouin's Gull, endemic of the Mediterranean basin.

Driving back for 45 minutes, we were held up by two different rail-crossings, enjoying the warm light of the evening that made every landscape attractive, and we came to Pozzo di Mazza at 19.00. We met before supper to fill the long check-list of the day, then *antipasti*, pasta *capuliatu* with ricotta and dried tomatoes, chicken skewer with lemon, *tiramisù* e *zibibbo*, a sweet local dessert wine.

Day 3 Sunday 16th April

Syracuse, Saline di Priolo and Penisola Magnisi

During the night, some of us heard a Scops Owl, while in the morning the terrain was wet because of light rain. Luca and Dave had set up a moth trap in the garden, under a shelter, and we found three Cypress Carpets (*Thera cupressata*), two Vine's Rustics (*Hoplodrina ambigua*), a lovely Mediterranean Brocade (*Spodoptera littoralis*) and a few micros.

Despite the weather, the only sign of migration was a bright Wood Warbler hopping in the open on a tree in the garden. At 9 o clock, we left with still some light rain, and we drove to the Syracuse archaeological park. Luca explained something about the history of the city and about *Neapolis*, the "new town" built outside the city walls, then we explored the *Latomie del Paradiso*, a sort of quarried area.

A Hoopoe was sitting on the top of a columnar rock with the ruins of a wall on the top. Unknown prisoners excavated the limestone cliff in centuries gone by, creating a labyrinth of columns and cavities which crevices were occupied by Jackdaws, Feral Pigeons and Maidenhair Ferns (*Adiantum capillus-veneris*).

The luxuriant vegetation of the gardens, with scented lemon trees in blossom, was literally covered by a mix of exotic and local species of flowers, going from Common Lantana (*Lantana camara*) and Castor Bean (*Ricinus communis*) to Squirting Cucumber (*Echallium elaterium*), Hoary Stock (*Matthiola incana*), Nettle-leaved Figwort (*Scrophularia peregrina*) and the sub-endemic *Pseudodictamnus hispanicus*. Quite a few Wall Browns (*Lasiommata megera*) and very dark and orange Speckled Woods (*Pararge aegeria aegeria aegeria*) were flying around.

By the Greek amphitheatre, we had a wonderful view into the southern gulf of Syracuse. The limestone was like a natural botanical garden where each crevice was occupied by Ground-pine (*Ajuga chamaepitys*), Sicilian Snapdragon (*Antirrhinum siculum*), Sky Stone-crop (*Sedum caeruleum*) and Common Ironwort (*Sideritis romana*). In the distance, we spotted a Common Buzzard on a pylon and a Woodchat Shrike appeared on a bush, not far from the *nymphaeum* fountain.

We did a second loop on the other side, admiring the huge Hiero's altar and the Roman amphitheatre, with its oval shape. With a bit of sunshine, a few Moorish Geckos (*Tarentola mauretanica*) came up, exposing their dark bodies to the sun. Then we had time to have coffee break in the shade, before continuing north to the wetland called Saline di Priolo.

The reserve managed by LIPU, after the fire of 2019, was once again luxuriant, but the hides were not re-built yet. So we first walked along the southern path to a view point where a former pipeline, now mostly dismantled, used to cross the marsh. From here we could see Greater Flamingos and three Spoonbills. At 2 pm, we found our picnic ready under the shade of the Carob Trees.

Then we walked along the eastern bank of the saltpans, among the Golden Wreath Wattle (*Acacia saligna*), introduced from Australia, in blossom. Here in the clearings were plenty of flowers with bees and beetles, while piles of logs were the terrain which the Italian Wall Lizards (*Podarcis siculus*) love.

We reached the only surviving hide but found the windows rather challenging - only designed for short or tall people! Despite this, the view was great, with tens of Flamingos, some of those very close, walking in the deep water. A couple of islands hosted two Little Stints and two Dunlins.

On the way back, we could only hear the song of a Willow warbler, while from the beach, covered in the leaves of Sea Daffodils (*Pancratium maritimum*), we admired the incomparable turquoise of the sea.

Then we said goodbye to the friendly Giancarlo and we moved on to the nearby Penisola Magnisi. A not so distant thunderstorm contrasted strongly with the warm afternoon light that was lighting the light-house when we went through a wonderful prairie, rich with thistles of every colour. Despite the wind, the Crested Larks were engaging in a song contest. The patches of limestone were surrounded by red carpets of Sky Stone-crop, but also Little Burclover (Medicago minima), Star Clover (Trifolium stellatum) and Hairy Clover (Trifolium cherleri). Many Ragusa's Ninespot Moths (Amata marjana) were flying among the flowers, often blown by the wind. We flushed also a few Short-

toed Larks and a couple of pairs of Stone Curlews, that disappeared into the thick grass. Just over the deep blue sea, Scopoli's Shearwaters and Audouin's Gulls passed by.

In a small garden surrounded by prickly pears, we had the umpteenth Hoopoe.

In the evening, dinner included *capponata*, *panelle palermitane* with chickpeas, pasta with broccoli, veal balls and lemon ice-cream with strawberries.

# Day 4

# Monday 17th April

Cava Grande del Cassibile and Noto

There were few things in the moth trap this morning, including Lorimer's Rustic (*Caradrina flavirena*) and Shuttle-shaped Dart (*Agrotis puta*). In the garden we heard a male of Golden Oriole singing, but it was invisible behind the Giant Reeds (*Arundo donax*).

After breakfast and a shopping stop, we climbed the bendy road to the Hyblaean upland. The panorama from a viewpoint, with the clear air, showed the deep blue Ionian Sea, the town of Avola and the hill slopes, formerly cultivated through a system of terraces.

Luca heard a Blue Rock-thrush that was soon spotted on the roof of a house by Dave: what a good team job! We continued climbing up among Manna Ashes (*Fraxinus ornus*), Red Valerians (*Centranthus ruber*), Giant Fennels (*Ferula communis*) and many other flowers to a village of summer houses, then we had another break to scan a valley and hope for Sicilian Rock Partridge. A few Rock Sparrows were there, while a very distant Little Owl was sitting on a stone wall, playing at being a partridge!

Arrived by the edge of the Cava Grande gorge, more than 400m deep, we continued on foot. A Cirl Bunting was singing on a bare tree, while the sky was once again full of plenty of Common Swifts. In a patch of short grass, looking carefully, we spotted tiny little orchids: Mirror (*Ophrys speculum*), Lesser Yellow Bee (*Ophrys lutea sicula*), Yellow Bee (*Ophrys lutea*), Plough-share Tongue (*Serapias vomeracea*), Sombre Bee (*Ophrys fusca*), Dark Bee (*Ophrys speculum*) and impressive Pink Butterfly Orchids (*Orchis italica*).

We continued along a track until we took a left to enter an area noted for Spectacled Warbler and a male suddenly appeared on a bush, showing for minutes in front of all the group, followed by a Siberian-looking Stonechat: Sicilian Stonechats show in fact, not rarely, bright white sides of the breast and just a touch of orange, like in *maurus*.

From a hill covered in Field Marigold (*Calendula arvensis*), Mediterranean Heath (*Erica multiflora*) and Hoary Rockrose (*Cistus creticus*), we admired the view to the deep valley lying below us, the stream forming green pools on the way to the sea, and a group of 11 Ravens were seen. On a wire Graham spotted a Woodlark, then we continued through a garigue of Spiny Burnet (*Sarcopoterium spinosum*). The sunshine woke up the Sicilian Wall Lizards and a number of butterflies like Swallowtail, Scarce Swallowtail (*Iphiclides podalirius*), Small Heath (*Coenonympha pamphilus*), Orangetip (*Anthocharis cardamines*), Clouded Yellow (*Colias croceus*), Southern Blue, Wall Brown and two sought-after individuals of Italian Festoon (*Zerynthia cassandra*), unfortunately showing only for few tens of seconds.

A contact call revealed the presence of a Subalpine Warbler; then the male showed perfectly on a bush, while the female was flying from one bush to another, impressed by its tail opened as a fan to show the white outer feathers.

At lunch time, we sat at the tables outside a café, where our guides prepared another tasty picnic. Most of us were still sitting when Graham, by telescope, spotted a flying Sicilian Rock Patridge on the other side of the gorge: the efforts to relocate it were unsuccessful.

After lunch, we moved inland, going through unspoiled countryside. A Woodchat Shrike crossed in front of the minivans, then we took a secondary road almost as far as a quarry. Here we explored a slope of Mediterranean maquis holding a number of orchids. New ones included Sawfly Orchid (*Ophrys tenthredinifera*) and *Ophrys exaltata*, plus gorgeous plants of Naked Man orchids. Birders could see another male Subalpine Warbler, singing from a bush.

After another good 20 minutes of driving, our leaders dropped us down in front of the Royal gate of Noto and we had almost an hour of spare time to walk along the main street, admiring the marvels of the Sicilian Baroque architecture, kissed by the warm sunshine of the afternoon. Somebody had a cup of tea, somebody a *granita* or an ice-cream, then we all gathered in front of the breath taking *duomo*, not far from which were possibly 40 active nests of House Martins, and Dave came to collect us.

Dinner offered a spicy meat jelly, a kind of pizza roll, pasta with *bolognese* sauce, breaded sausages and an orange jelly.

When we went out, on the way to the bed, a Scops Owl was singing in the distance: we waited for a while, then the bird came closer and we managed to get it in our torches: we had several minutes eye to eye with this tiny fluffy bird, seeing perfectly its yellow irises: what a happy end of the day!

### Day 5

# **Tuesday 18th April**

In the trap this morning there were a dozen moths, including Knot Grass (*Acronicta rumicis*), Pale-shouldered Cloud (*Chloantha hyperici*), *Mythimna languida*, Portland Ribbon Wave (*Idaea degeneraria*), Lustrous Least Carpet (*Idaea filicata*) and the attractive *Hecatera weissi*. Mary instead, exploring the garden, finally managed to get a view of a Golden Oriole.

After another breakfast outside on the *patio*, we drove south half an hour to Vendicari, a reserve that protects some large brackish water lakes, the surrounding Mediterranean maquis and some of the most attractive sandy beaches in Sicily. We had just arrived in the car park when a Bee-eater crossed over, then we soon spotted a Turtle Dove singing in the open on a short bare tree and a rather cooperative Ocellated Skink (*Chalcides ocellatus*), ogling from under a carob pot.

From the first hide, the view into the former saltpans was brilliant, with six sleeping Spoonbills, hundreds of Flamingos and a large variety of waders. The most elegant were the Black-winged Stilts and the Pied Avocets, but we also noticed Spotted Redshanks that well deserved their name, flocks of Ruffs feeding in the deep water, Greenshanks and Ringed Plovers.

We continued along a concrete path that went through a reed bed where a Common Reed Warbler and a Blackcap were singing. We reached a fascinating beach, naturally covered by Neptune's Grass (*Posidonia oceanica*) egagrophila and dead leaves, then we continued to walk south to a second hide. The path crossed a maquis of Sweet Thorn (*Vachellia karroo*) and Large-berried Juniper (*Juniperus macrocarpa*) with blooming clumps, here and there in clearings, of Mediterranean Catchfly (*Silene colorata*), Three-horned Stock (*Matthiola tricuspidata*), Southern Bugle (*Ajuga ina*) and Bloody Broomrape (*Orobanche sanguinea*). The southern lake had a rather high water level, allowing only Greater Flamingos and Great Crested Grebes to find their food. On the right, on a muddy peninsula, were having rest nine Grey Plovers, while a Marsh Harrier crossed in the sky.

Later we walked beside the northern lake, scanning with the scopes: despite the haze, we managed to identify two Kentish Plovers and a dozen Curlew Sandpipers and Dunlins.

On a little island were three Little Terns, Sandwich Terns and Slender-billed Gulls, showing their pale pink breasts.

A third hide only offered a young Spoonbill feeding in its odd way and a Common Sandpiper, so we explored the very well restored Swabian tower and former tuna factory, now looking like a roofless church, spotting crabs (*Eriphia verrucosa* and *Pachygrapsus marmoratus*) and a shoal of smelts (*Atherina* sp.) in the narrow canal that connects the northern lagoon with the deep turquoise sea.

Another stop at the first hide allowed us to get much better views of Little Stints, Ruffs, Spotted Redshanks, Wood Sandpipers and Ringed Plovers, but, despite the efforts, unfortunately only Luca and David managed to see a Temminck's Stint with its distinctive yellow legs.

The picnic was prepared in the back of the minivans, in the shade of trees and Giant Reeds, then we drove northward to visit Capo Murro di Porco. During a journey of about 45minutes, the weather changed, with an obvious downpour occurring offshore and more dark clouds gathering inland.

We arrived to the point of the peninsula where the sun was still shining, then we went on foot to the lighthouse. The trail went through an attractive maquis of Dwarf Palms (*Chamaerops humilis*), Tree Spurges (*Euphorbia dendroides*) and Spiny Burnets but, maybe because of the wind, the garigue was not busy at all. From the lighthouse, we did some sea-watching observing a close Scopoli's Shearwater, three Audouin's Gulls and a Sandwich Tern.

We continued on rather rocky terrain through the palm bushland, alongside the rough limestone coast. When we finally located a few Wheatears and Whinchats, plus a lark that most likely was a Short-toed, the shower started, so we ran back to the minivans avoiding the worst.

Driving back the downpour was heavy and most of the roads became streams of water if not even pools. When we arrived at the hotel, before 5pm, the rain was almost over.

This evening supper offered an anchovies *bruschetta*, peppers filled with rice and meat, *pasta alla norma*, meat and cheese rolls and the *cannolata*, the usual *cannoli* filling, with *ricotta* and pistacchio.

After the meal, some of the group could hear the audible calls of a European Free-tailed Bat (*Tadarida teniotis*), while others were delighted by the sighting of a pair of Scops Owls in singing duet.

# Day 6

# Wednesday 19th April

#### Mount Etna

The moth trap offered of new a Five-spot Ermel (*Ethmia terminella*) and a Bordered Straw (*Heliothis peltigera*). When we were loading the vans, after breakfast, a male Sardinian Warbler enchanted Janet, coming to suck the pollen of an Aloe and allowing wonderful photos.

We drove about an hour and half along the fast motorway first, then through a labyrinth of roads in the foothills of Etna: Luca and David definitely showed their driving skills in this urban jungle with wild parking, narrow roads, potholes and melted asphalt.

We finally arrived by a pair of craters, not far from Nicolosi, called Monti Rossi: they were in fact an interesting patch of pinewood with a mix of Black and Aleppo Pines, all growing along the cone's slopes. The first few hundred metres were the steepest, along a paved track, but we had a break to take a breath and observe, in the light-and-shade of the trees, Brancifort's (*Orchis brancifortii*) and Green-winged Orchids (*Anacamptis morio* ssp. *longicornu*), both sub-endemic of Sicily.

When the path got flatter, we started to find more birds. In a few minutes we located Coal Tit, Short-toed Treecreeper, Firecrest, Great Spotted Woodpecker and the sought-after *siculus* local race of Long-tailed Tit: two individuals showed perfectly in the open for minutes, so we could appreciate by our bins their pale brown head and grey mantle, very different from our Long-tailed Tits at home.

We continued on the thermophilic southern side of the crater, enjoying the sunshine and the cool breeze: under the pines, growing from the volcanic ash, lay a multi-coloured carpet of Woad (*Isatis tinctoria*), Red Valerian, Annual Valerian (*Valeriana calcitrapae*), Hairy Vetch (*Vicia villosa*), *Vicia glauca* and Long-headed Poppy (*Papaver dubium*). With such a lovely smell of pollen, it couldn't lack pollinators, going from bees and flies to Common and Scarce Swallowtails, ordinary and Eastern Orangetips (*Anthocharis damone*), Small Copper (*Lycaena phlaeas*), Wall Brown and many other butterflies.

A Cirl Bunting was singing in the distance, while troops of Jays were doing weird calls and a couple of Kestrels and Buzzards crossed in the sky. The next stop, by a rather barren lava flow, was much less productive, especially because we missed again the Sicilian Rock Partridge.

We continued climbing through the orchards and the Chestnut Tree groves of Monte Concilio. Another stop offered a fast passage of Bee-eaters in the sky, the calls of Nuthatch, Cuckoo and an odd singing Chiffchaff and a single Roman Orchid (*Dactylorhiza romana*), grown on the roadside.

After 1pm, we reached the Rifugio Sapienza village to have a delicious lunch in a self-service restaurant. We could choose among a variety of *primo*, appetizers and fruit, before the group split into two components. Seven of us decided to go by cable-car to the highest reachable point, catching then a 4x4 vehicle that, climbing among ash fields partially covered by the snow, downloaded us at an altitude of about 2,700m. Following a vulcanologist guide, we arrived at the edge of the so-called Valle del Bove, where usually most of the eruptions flow freely,

without threatening people or buildings. Although going the wind was on our back, on the return we had to face it and some of us struggled to come back to the bus.

The other half of the group went slightly lower to an open clearing called Piano Vetore. Here we walked first beside a pinewood, hoping for Crossbills, then we went through a path between two lines of Black Poplars (*Populus nigra*): a male Rock Bunting showed perfectly through the scopes, singing on a rock, and so did a number of Woodlarks, in full concert. Back among the Black Pines, we disturbed a Firecrest that showed well its open orange crown.

Most of the flora was still in winter mode, so we could only guess the leaves of *Tanacetum siculum*, *Astragalus siculus*, *Potentilla calabra* and the spines of the *Berberis aetnensis*, but at least Dave pointed us a few Etna Pansies (*Viola aethnensis*) in bloom.

We all met again at the restaurant for a coffee at 4 o clock, before starting downhill. Along the way we had a few breaks seeing a distant male Black Redstart and a Yellow Asphodel (*Asphodeline lutea*), then we had time to relax along the motorway.

After the check-list, Luca went with Graham to try with the Echo Meter to contact again the European Free-tailed Bat of the day before. The Stone Curlews were calling in the distance, while Luca heard with his bare ears the call of Kuhl's Pipistrelle (*Pipistrellus kulhii*): going into the "orchard", there was still light enough to see the bat flipping around among the trees and the bat detector confirmed the identification.

The last supper included a *mozzarella in carrozza*, pasta with shrimps and courgettes, swordfish rolls, *tiramisù* and *zibibbo*: once again a memorable meal!

# Day 7

# **Thursday 20th April**

## Catania airport

Before breakfast the people that went out along a path out of the hotel, had a Woodchat Shrike, a female Whitethroat and a Wood Warbler, while the others that had a wander in the garden heard the subsong of a Great Reed Warbler coming from the Giant Reeds.

After another luxury breakfast, we had time for a group photo, then we headed to Catania airport. One hour of driving in which we saw two Common Buzzards and again three White Storks on their nests, and finally we were dropped down at the Fontanarossa airport. Thank you very much for such an enjoyable week. Luca and Dave, goodbye Sicily!

### Receive our e-newsletter

Join the Naturetrek e-mailing list and be the first to hear about new tours, additional departures and new dates, tour reports and special offers. Visit <a href="https://www.naturetrek.co.uk">www.naturetrek.co.uk</a> to sign up.

### Social Media

We're social! Follow us on Facebook, Twitter and Instagram and be the first to hear about the launch of new tours, offers and exciting sightings and photos from our recently returned holidays.



www.facebook.com/naturetrekwildlifeholidays

www.twitter.com/naturetrektours

Instagram

www.instagram.com/naturetrek wildlife holidays

# **Species lists**

Birds (h = Heard only)

				Αp	oril 202	23		
Common name	Scientific name	14	15	16	17	18	19	20
Shelduck	Tadorna tadorna		5	5		20		
Northern Shoveler	Spatula clypeata		10			3		
Garganey	Spatula querquedula		6					
Mallard	Anas platyrhynchos		20	1		3		
Northern Pintail	Anas acuta		3					
Eurasian Teal	Anas crecca		5					
Ferruginous Duck	Aythya nyroca		15					
Sicilian Rock Partridge	Alectoris (graeca) whitakeri				1			
Black-necked Grebe	Podiceps nigricollis		8					
Great Crested Grebe	Podiceps cristatus		10			3		
Little Grebe	Tachybaptus ruficollis		5			2		
Scopoli's Shearwater	Calonectris diomedea	1		4		4		
Cormorant	Phalacrocorax carbo			4		2		
Western Cattle Egret	Bubulcus ibis		1					
Little Egret	Egretta garzetta	2	15	1		15		
Great Egret	Ardea alba		1					
Grey Heron	Ardea cinerea	1	2			1		
White Stork	Ciconia ciconia	1					4	
Eurasian Spoonbill	Platalea leucorodia			3		7		
Greater Flamingo	Phoenicopterus roseus		200	170		400	25	
Common Kestrel	Falco tinnunculus	1	2	2	1	1	2	
Marsh Harrier	Circus aeruginosus	1	3			2		
Common Buzzard	Buteo buteo	1	2	1		3	1	
Water Rail	Rallus aquaticus		2h					
Common Moorhen	Gallinula chloropus		1	2h				
Eurasian Coot	Fulica atra		50	20				

					oril 202			
Common name	Scientific name	14	15	16	17	18	19	20
Pied Avocet	Recurvirostra avosetta					20		
Black-winged Stilt	Himantopus himantopus		2	h		10		
Stone Curlew	Burhinus oedicnemus			5	h	2	2h	
Ringed Plover	Charadrius hiaticula					10		
Kentish Plover	Charadrius alexandrinus		2			2		
Grey Plover	Pluvialis squatarola					15		
Dunlin	Calidris alpina			2		3		
Curlew Sandpiper	Calidris ferruginea					10		
Temminck's Stint	Calidris temminckii					1		
Little Stint	Calidris minuta			2		25		
Ruff	Calidris pugnax					60		
Wood Sandpiper	Tringa glareola	h	5			15		
Common Sandpiper	Actitis hypoleucos		2	1		2		
Spotted Redshank	Tringa erythropus					15		
Common Greenshank	Tringa nebularia		3			15		
Eurasian Curlew	Numenius arquata		1					
Slender-billed Gull	Chroicocephalus genei		3			10		
Yellow-legged Gull	Larus michahellis	5	20	5		10		
Audouin's Gull	Larus audouinii	- 3	1	2		3		
Baltic (Lesser Black-backed) Gull	Larus fuscus cfr. fuscus	1	'			3		
<u> </u>		· ·				_		
Little Tern	Sternula albifrons					3		
Sandwich Tern	Thalasseus sandvicensis	1				10		
Gull-billed Tern	Gelochelidon nilotica		9					
Caspian Tern	Hydroprogne caspia	1	1					
Feral Pigeon	Columba livia var. domestica	✓	√	✓	✓	✓	✓	✓
Common Wood Pigeon	Columba palumbus	10	10	10	5	5	5	5
Eurasian Collared Dove	Streptopelia decaocto	1	5	2	3	2	1	1
European Turtle Dove	Streptopelia turtur					3		
Common Cuckoo	Cuculus canorus						h	
Little Owl	Athene noctua				1			
Eurasian Scops Owl	Otus scops		h	h	2	2	h	
Common Swift	Apus apus	15	200 0	100	300	30	20	
Pallid Swift	Apus pallidus	1	30	10	1		5	
Alpine Swift	Tachymarptis melba				1			
Eurasian Hoopoe	Upupa epops		3	3	1	1	1	
European Bee-eater	Merops apiaster				1	1	20	
Great Spotted Woodpecker	Dendrocopos major italiae						2	
Crested Lark	Galerida cristata	2	5	10	h	5		2
Woodlark	Lullula arborea				1		5	
Greater Short-toed Lark	Calandrella brachydactyla			5		1?		
Common Sand Martin	Riparia riparia		15	_				
Barn Swallow	Hirundo rustica	10	10	20	5	10	5	5
Red-rumped Swallow	Cecropis daurica	. •	. •			1	_	
Common House Martin	Delichon urbicum		5	5	100	2		
Tree Pipit	Anthus trivialis				.00			h
Red-throated Pipit	Anthus cervinus	h						11
White Wagtail	Motacilla alba alba	2		h		2	1	
	Motacilla flava		10	- 11			I	
Yellow Wagtail Grey Wagtail			10	I-		h		
L-FLOV MACHAII	Motacilla cinerea			h				

					pril 202			
Common name	Scientific name	14	15	16	17	18	19	20
Common Nightingale	Luscinia megarhynchos				h	1		
Black Redstart	Phoenicurus ochruros						2	
Northern Wheatear	Oenanthe oenanthe		1	3		3		
Whinchat	Saxicola rubetra		3	1		2		
Common Stonechat	Saxicola rubicola				2		1	
Common Blackbird	Turdus merula	1	3	5	1	1	2	1
Blue Rock Thrush	Monticola solitarius				1			
Blackcap	Sylvia atricapilla	1		2h	2h	2h	2h	
Common Whitethroat	Curruca communis							1
Spectacled Warbler	Curruca conspicillata				2			
Sardinian Warbler	Curruca melanocephala	3	5	10	3	3	2	h
Eastern Subalpine Warbler	Curruca cantillans				3		2	
Zitting Cisticola	Cisticola juncidis	3	10	3	3h	3	2	
Cetti's Warbler	Cettia cetti	h	3h	4	h	2		h
European Reed Warbler	Acrocephalus scirpaceus			h		2		
Great Reed Warbler	Acrocephalus arundinaceus							h
Willow Warbler	Phylloscopus trochilus			2				
Wood Warbler	Phylloscopus sibilatrix			1	1			1
Common Chiffchaff	Phylloscopus collybita						2	
Firecrest	Regulus ignicapilla						3	
Winter Wren	Troglodytes troglodytes			1	h		2h	
Pied Flycatcher	Ficedula hypoleuca		1	1				
Great Tit	Parus major aphrodite	h	3	2	3	2	3	h
Coal Tit	Periparus ater						10	
European Blue Tit	Cyanistes caeruleus			2	5	2	5	
Sicilian Long-tailed Tit	Aegithalos caudatus siculus						2	
Eurasian Nuthatch	Sitta europaea						2h	
Short-toed Treecreeper	Certhia brachydactyla						5	
Woodchat Shrike	Lanius senator			1	1			1
Common Magpie	Pica pica	5	5	3	3	10	3	2
Eurasian Jay	Garrulus glandarius albipectus			5		1	10	
Western Jackdaw	Coloeus monedula			5	10			
Hooded Crow	Corvus cornix	1	2	6	3	5	5	1
Common Raven	Corvus corax				12		2	
Eurasian Starling	Sturnus vulgaris			2				
Spotless Starling	Sturnus unicolor	3	10	20	15	20	5	2
Eurasian Golden Oriole	Oriolus oriolus				h	1	h	
Italian Sparrow	Passer italiae	20	10	30	10	5	10	3
Eurasian Tree Sparrow	Passer montanus		h	10	2	3		2
Common Rock Sparrow	Petronia petronia				3			
Common Chaffinch	Fringilla coelebs				2h		3	
Common Linnet	Linaria cannabina		5	3	2	2	5	3
European Goldfinch	Carduelis carduelis	2	5	5	5	5	5	2
European Greenfinch	Chloris chloris			5h		3	2h	2
European Serin	Serinus serinus	2h	2	3	2	2	3	2
Cirl Bunting	Emberiza cirlus				3		2h	
Corn Bunting	Emberiza calandra	1	1	3	3h			
Rock Bunting	Emberiza cia						3	

		April 2023						
Common name	Scientific name	14	15	16	17	18	19	20
MAMMALS:								
Kuhl's Pipistrelle	Pipistrellus kuhlii						1	
European Free-tailed Bat	Tadarida teniotis				h	h		
AMPHIBIANS:								
Italian Edible Frog	Pelophylax synkl. hispanicus			h				
REPTILES:								
Italian Wall Lizard	Podarcis siculus		5	10	10	20	5	
Sicilian Wall Lizard	Podarcis waglerianus			1	3			
Moorish Gecko	Tarentola mauritanica			5		1	1	
Ocellated Skink	Chalcides ocellatus tiligugu					1		
FISH:								
Big-scale Sand Smelt	Atherina cfr. boyeri					✓		
Eastern Mosquitofish	Gambusia holbrooki					1		

### Invertebrates

				Α	pril 20	22		
Common name	Scientific name	14	15	16	17	18	19	20
BUTTERFLIES:								
	Papilionidae							
Italian Festoon	Zerynthia cassandra				2			
Swallowtail	Papilio machaon		2		1	1	2	
Scarce Swallowtail	Iphiclides podalirius				2		1	
	Pieridae							
Large White	Pieris brassicae			1	2	2	1	
Small White	Artogeia rapae		5	3	5	2	3	
Eastern Orange Tip	Anthocharis damone						2	
Orange Tip	Anthocharis cardamines				3		3	
Clouded Yellow	Colias crocea		3	3	2	1	2	
Cleopatra	Gonepteryx cleopatra					2		
Brimstone	Gonepteryx rhamni				1			
	Lycaenidae							
Small Copper	Lycaena phlaeas			1	1		1	
Holly Blue	Celastrina argiolus					2		
Little Blue	Cupido minimus				2			
Southern Blue	Polyommatus celina		5	2	5		1	
	Nymphalidae							
Nettle-tree Butterfly	Libythea celtis				1			
Painted lady	Vanessa cardui	1		2		1		
Red Admiral	Vanessa atalanta						2	
Wall Brown	Lasiommata megera			3	2		3	
Small Heath	Coenonympha pamphilus			1	5	1		
Speckled Wood	Pararge aegeria aegeria			15		3	1	
	Hesperiidae							
Mallow Skipper	Carcharodus alceae			2				

0	12.1.15				pril 20		40 00		
Common name	Scientific name	14	15	16	17	18	19	20	
T=recorded in Moth Trap									
MACRO MOTHS:									
Pale Shoulder	Acontia lucida				1				
Knot-grass	Acronicta rumicis					1T			
Shuttle-shaped Dart	Agrotis puta				1T				
Ragusa's Nine-spotted	Amata marjana			10					
Yellow Belle	Aspitates ochrearia			1					
Porter's Rustic	Athetis hospes			1T	1T	1T	1T		
Flame	Axylia putris			1T		1T	1T		
Pale Mottled Willow	Caradrina clavipalpis						1T		
Lorimer's Rustic	Caradrina cfr. flavirena				1T	1T			
Pale-shouldered Cloud	Chloantha hyperici					1T	1T		
Oak-tree Pug	Eupithecia cfr. dodoneata					1T			
Double-striped Pug	Gymnoscelis rufifasciata			1T					
A noctuid	Hecatera weissi					1T			
Bordered Straw	Heliothis peltigera						1T		
Vine's Rustic	Hoplodrina cfr. ambigua			2T	1T	1T	1T		
Portland Ribbon Wave	Idaea degeneraria					1T			
Lustrous Least Carpet	Idaea filicata					1T	1T		
A forester	Jordanita cfr. tenuicornis			1	1		1		
A carpet	Lithostege cfr. duponcheli						1		
Hummingbird Hawk Moth	Macroglossum stellatarum					2	2	1	
A noctuid	Mythimna languida					2T			
Mediterranean Brocade	Spodoptera littoralis			1T					
Pine Processionary Moth	Thaumetopoea pityocampa						S		
Cypress Carpet	Thera cupressata			3T	2T	1T	3T		
Four-spotted	Tyta luctuosa		1	1	1				
Six-spot Burnet	Zygaena filipendulae		10	10		1			
MICRO MOTHS									
Hampshire Dowd	cfr. Blastobasis phycidella			1T		1T			
A pyralid	Bostra obsoletalis			1T					
Privet Tortrix	Clepsis cfr. consimilana			1T					
Cotton Tipworm Moth	Crocidosema plebejana				1T				
Morning-glory Plume Moth	Emmelina monodactyla			1T	1T	1T	1T		
Five-spot Ermel	Ethmia terminella						1T		
Hoary Bell	Eucosma cfr. cana						1T		
Plume moth sp.	Pterophorinae sp.			1T					
A gelechid	cfr. <i>Tuta absoluta</i>				1T				
OTHER INVERTEBRATES									
Island Bluetail	Ischnura genei		2			1			
Blue Emperor	Anax imperator		1						
Lesser Emperor	Anax parthenope			1					
Red-veined Darter	Sympetrum fonscolombii		5						
Southern Darter	Sympetrum meridionale		1						
Common Digging Grasshopper	Acrotylus insubricus				1				
Egyptian Grasshopper	Anacridium aegyptium			1	1	1			
Nosed Grasshopper	Acrida ungarica		1	1		-			
Giant-cricket	Brachytrupes megacephalus		•	•		1			
Bloodred Froghopper	Cercopis cfr. sanguinolenta			1					

					pril 20			
Common name	Scientific name	14	15	16	17	18	19	20
Cretan Seed Bug	Lygaeus creticus			✓	1			
An assassin bug	Rhynocoris erythropus				1		1	
A flat-faced longhorn beetle	Agapanthia suturalis	1						
Littoral Tiger Beetle	Calomera littoralis nemoralis		5			✓		
A leaf beetle	Chrysolina viridana				1			
A leaf beetle	Cryptocephalus rugicollis			1	✓			
Seven Spot Ladybird	Coccinella septempunctata		2					
A darkling beetle	Erodius cfr. siculus			1				
Daffodil Leaf-Beetle	Exosoma lusitanicum				1			
A leaf beetle	Lachnaia italica							1
A glowworm	Lampyris ambigena			1				
A false blister beetle	Oedemera simplex		<b>√</b>					
Mediterranean Spotted Chafer	Oxythyrea funesta			2	<b>√</b>			
A darkling beetle	Pimelia rugulosa						1	
A soft-winged flower beetle	Psilothrix aureola		1					
Common Red Soldier Beetle	Rhagonycha cfr. fulva		1	2				
A darkling beetle	Tentyria grossa		1					
A leaf beetle	Timarcha sp.		1	<b>√</b>				
A checkered beetle	Trichodes alvearius		1					
A robber fly	Asilidae sp.				1			
A bee fly	Bombylius medius		1		2			
A hover fly	Chrysotoxum cfr. intermedium				1			
Small False Greenbottle	Neomyia cfr. cornicina		1					
A bee fly	Parusia taeniolata				<b>√</b>			
A bee fly	Usia manca			1	•			
A bee fly	Usia versicolor				<b>√</b>			
A bee fly	Villa cfr. hottentotta			1	•			
Honey Bee	Apis mellifera			1	<b>√</b>	<b>√</b>	<b>√</b>	
A bumblebee	Bombus cfr. lapidarius	2			•		•	
A bumblebee	Bombus cfr. terrestris	1			3		2	2
Sicilian Mortar Bee	Megachile sicula		1		2	<b>√</b>	_	_
Mammoth Wasp	Megascolia bidens		•		_	1		
A cutworm wasp	Podalonia cfr. hirsuta					'	1	
A paper wasp	Polistes sp.		<b>√</b>				•	
A red-resin bee	Rhodanthidium sp.		V	<b>√</b>	<b>√</b>			
A scolid wasp	Scolia cfr. hirta		1	V	V			
An ant	Tapinoma sp.		'			/		
Carpenter Bee	Xylocopa violacea	2		1		1		
Gorse Orbweaver	Agalenatea redii			'		'	1	
	Kochiura aulica		1				'	
A cobweb spider Half-edged Wall Jumping Spider	Menemerus semilimbatus		1					
	wenemerus semiiimibalus							
Napoleon Spider	Synema globosum	1	1					
Pink Crab Spider	Thomisus onustus				1			
A pillbug	Armadillidium sp.					1		
Warty Crab	Eriphia verrucosa					1		
Marbled Crab	Pachygrapsus marmoratus					2		
Yellow-legged Millipede	Pachyiulus flavipes	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
Chocolate-band Snail	Cornu aspersum					1		
Chocolate Band Snail	Eobania vermiculata		<b>√</b>					

# Flora

Scientific name	Common name	Day	Location
** = Endemic to Sicily			
* = Endemic to Italy and Sicily			
PTERIDOPHYTES	FERNS & ALLIES		
Leptosporangiate Ferns	True Ferns		
Aspleniaceae	Spleenwort Family		
Asplenium ceterach	Rustyback	6	Etna
Asplenium trichomanes	Maidenhair Spleenwort	6	Etna
Dennstaedtiaceae	Bracken Family		
Pteridium aquilinum	Bracken	6	Etna
Polypodiaceae	Polypody Family		
Polypodium cambricum	Southern Polypody	6	Etna
Pteridaceae	Ribbon Fern Family		
Adiantum capillus-veneris	Maidenhair Fern	3	Syracuse archaelogical park
Anogramma leptophylla	Jersey Fern	6	Etna
GYMNOSPERMS	CONIFERS		
Cupressaceae	Juniper Family		
Juniperus communis	Juniper	6	Etna
Juniperus macrocarpa	Large-berried Juniper	5	Vendicari
Pinaceae	Pine Family		
Pinus halepensis	Aleppo Pine	3	Syracuse archaelogical park
Pinus nigra laricio	Corsican Pine	6	Etna
Pinus pinea	Stone or Umbrella Pine	3	Syracuse archaelogical park
ANGIOSPERMS	FLOWERING PLANTS		
Eu-dicots	True Dicotyledons		
Acanthaceae	Bear's-breech Family		
Acanthus mollis	Bear's-breech	3	Syracuse archaelogical park
Amaranthaceae	Amaranth Family		
Atriplex portulacoides	Sea-purslane	2	Pantano Longarini
Suaeda cfr. vera	Shrubby Sea-blite	1	Foce del Simeto
Anacardiaceae	Sumach Family		
Pistacia lentiscus	Lentisc or Mastic	2	Pantano Cuba
Apiaceae	Carrot Family		
Crithmum maritimum	Rock Samphire	5	Vendicari
Daucus carota	Wild Carrot	3	Syracuse archaelogical park

Scientific name	Common name	Day	Location
Eryngium campestre	Field Eryngo	3	Penisola Magnisi
Ferula communis	Giant Fennel	3	Penisola Magnisi
Ferulago nodosa	-	4	Cava Grande del Cassibile
Foeniculum vulgare	Fennel	2	Pantano Cuba (leaves)
Smyrnium olusatrum	Alexanders	3	Syracuse archaelogical park
Smyrnium perfoliatum rotundifolium	Perfoliate Alexanders	4	Cava Grande del Cassibile
Thapsia garganica	Thapsia	3	Penisola Magnisi
Tordylium apulum	Tordylium	4	Cava Grande del Cassibile
Apocynaceae	Periwinkle Family		
Vinca major	Greater Periwinkle	3	Syracuse archaelogical park (planted)
Araliaceae	Ivy Family		
Hedera helix	lvy	3	Syracuse archaelogical park
Berberidaceae	Barberry Family		
Berberis aetnensis	Etna Barberry	6	Etna
Boraginaceae	Borage Family		
Alkanna tinctoria	Spanish-bugloss	4	Cava Grande del Cassibile
Anchusa azurea	Large Blue Alkanet	3	Syracuse archaelogical park
Anchusa undulata hybrida	Undulated Bugloss	6	Etna
Borago officinalis	Borage	1	Foce del Simeto
Cerinthe majus	Honeywort	2	Pantano Longarini
Cynoglossum creticum	Blue Hound's-tongue	3	Syracuse archaelogical park
Echium arenarium	Sand Bugloss	3	Saline di Priolo
Echium plantagineum	Purple Viper's-bugloss	1	Foce del Simeto
Echium vulgare	Viper's Bugloss	6	Etna
Myosotis cfr. ramosissima	Early forget-Me-Not	6	Etna
Brassicaceae	Cabbage Family		
Arabis verna	Spring Rockcress	4	Cava Grande del Cassibile
Biscutella didyma	Mediterranean Buckler-mustard	4	Cava Grande del Cassibile
Cakile maritima	Sea Rocket	5	Vendicari
Capsella cfr. bursa-pastoris	Shepherd's-purse	2	Pantano Cuba
Diplotaxis erucoides	White Wall-rocket	2	Pantano Cuba
Erysimum etnense*	a wallflower	6	Etna
Isatis tinctoria	Woad	6	Etna
Lobularia maritima	Sweet Alyssum	3	Syracuse archaelogical park
Matthiola incana	Hoary Stock	3	Syracuse archaelogical park
Matthiola sinuata	Mediterranean Stock	1	Foce del Simeto
Matthiola tricuspidata	Three-horned Stock	5	Vendicari
Raphanus raphanistrum	Jointed Charlock	3	Saline di Priolo
Sisymbrium officinale	Hedge Mustard	6	Etna
Capparaceae	Caper Family		
Capparis orientalis	Rock Caper	3	Syracuse archaelogical park

Scientific name	Common name	Day	Location
Caprifoliaceae	Honeysuckle Family		
Centranthus calcitrapa	Annual Valerian	6	Etna
Centranthus ruber	Red Valerian	4	Cava Grande del Cassibile
Dipsacus fullonum	Teasel	1	Foce del Simeto (dead stems)
Fedia cfr. graciliflora	-	4	Cava Grande del Cassibile
Sixalix atropurpurea	Sweet Scabious	3	Penisola Magnisi
Valerianella cfr. eriocarpa	Hairy-fruited Cornsalad	4	Cava Grande del Cassibile
Caryophyllaceae	Pink Family		
Silene colorata	-	2	Pantano Longarini
Silene gallica	Small-flowered Catchfly	2	Pantano Cuba
Silene vulgaris	Bladder campion	2	Pantano Cuba
Stellaria cfr. media	Common Chickweed	6	Etna
Stellaria CII. Media	Continuit Chickweed	0	Luia
Cistaceae	Rockrose Family		
Cistus creticus	Cretan Cistus	4	Cava Grande del Cassibile
Cistus salvifolius	Sage-leaved Cistus	4	Cava Grande del Cassibile
Compositae (Asteraceae)	Daisy Family		
Anthemis secundiramea	-	5	Capo Murro di Porco
Artemisia arborescens	a wormwood	3	Saline di Priolo
Bellis cfr. annua	Annual Daisy	3	Saline di Priolo
Bellis perennis	Daisy	3	Saline di Priolo
Calendula arvensis	Field Marigold	2	Pantano Cuba
Carduus cfr. corymbosus	-	3	Penisola Magnisi
Carduus pycnocephalus	Plymouth Thistle	3	Penisola Magnisi
Centaurea napifolia	a knapweed	1	Foce del Simeto
Centaurea sicula	a yellow star-thistle	2	Pantano Cuba
Centaurea sphaerocephala	-	3	Saline di Priolo
Dittrichia viscosa	Stink Aster	5	Capo Murro di Porco
Galactites tomentosus	Galactites	1	Foce del Simeto
Glebionis coronaria	Crown Daisy	1	Foce del Simeto
Helichrysum cfr. stoechas barrelieri	Curry Plant	4	Cava Grande del Cassibile
Hypochaeris achyrophorus	Mediterranean Cat's-ear	2	Pantano Cuba
Limbarda crithmoides	Golden Samphire	2	Pantano Longarini (leaves)
Onopordum illyricum	Illyrian Thistle	3	Penisola Magnisi
Pallenis spinosa	Pallenis	3	Penisola Magnisi
Phagnalon saxatile	Mediterranean Phagnalon	4	Cava Grande del Cassibile
Reichardia picroides	Common Brighteyes	2	Pozzo di Mazza
Scolymus grandiflorus	Oyster Plant	3	Penisola Magnisi
Senecio vulgaris	Groundsel	6	Etna
Silybum marianum	Milk Thistle	3	Syracuse archaelogical park
Sonchus tenerrimus	Slender Sow Thistle	2	Pozzo di Mazza
Tanacetum siculum	-	6	Etna (leaves)
Tragopogon porrifolius	Salsify	2	Pantano Cuba
Urospermum dalechampii	Urospermum	4	Cava Grande del Cassibile

Scientific name	Common name	Day	Location
Urospermum picroides	Prickly Goldenfleece	2	Pozzo di Mazza
Convolvulaceae	Dindused Family		
	Bindweed Family		O
Calystegia silvatica	Large Bindweed	3	Syracuse archaelogical park
Convolvulus althaeoides	Mallow-leaved Bindweed	2	Pozzo di Mazza
Convolvulus arvensis	Field Bindweed	2	Pantano Cuba
Convolvulus elegantissimus	-	4	Cava Grande del Cassibile
Ipomoea indica	Blue Dawnflower	3	Siracusa
Crassulaceae	Stonecrop Family		
Sedum caeruleum	Blue stonecrop	3	Penisola Magnisi
Umbilicus cfr. rupestris	Wall Pennywort	4	Cava Grande del Cassibile
Cucurbitaceae	Gourd Family		
Ecballium elaterium	Squirting Cucumber	3	Syracuse archaelogical park
Lovalliutti etalettulli	Squirting Cucumber	3	Syracuse archaelogical park
Ericaceae	Heather Family		
Erica multiflora	Mediterranean Heath	4	Cava Grande del Cassibile
Euphorbiaceae	Spurge Family		
Euphorbia characias	Large Mediterranean Spurge	4	Cava Grande del Cassibile
Euphorbia dendroides	Tree Spurge	5	Capo Murro di Porco
Euphorbia exigua	Dwarf Spurge	4	Cava Grande del Cassibile
Euphorbia helioscopia	Sun Spurge	3	Penisola Magnisi
Euphorbia segetalis	Grainfield Spurge	3	Penisola Magnisi
<u> </u>	Grainlieid Spurge  Geraldton Carnation Weed		
Euphorbia terracina		3	Penisola Magnisi
Mercurialis annuus	Annual Mercury	3	Syracuse archaelogical park
Ricinus communis	Castor Oil Plant	1	Foce del Simeto
Fagaceae	Beech Family		
Castanea sativa	Sweet Chestnut	6	Etna
Quercus ilex	Holly Oak	3	Syracuse archaelogical park
Quercus pubescens	Downy Oak	4	Cava Grande del Cassibile
Frankeniaceae	Sea-heath Family		
Frankenia hirsuta	Hairy Sea-heath	3	Penisola Magnisi
Geraniaceae	Geranium Family		
Erodium acaule	a stork's-bill	6	Etna
Erodium malacoides	Mallow-leaved Stork's-bill	2	Pozzo di Mazza
Erodium rinalacoldes Erodium cfr. moschatum	Musk Stork's-bill	3	Pozzo di Mazza
Geranium dissectum	Cut-leaved Crane's-bill	2	Pozzo di Mazza
Geranium lucidum	Shining Crane's-bill	6	Etna
Geranium purpureum	Little Robin	4	Cava Grande del Cassibile
Geranium rotundifolium	Round-leaved crane's-bill	3	Syracuse archaelogical park

Scientific name	Common name	Day	Location
Ajuga chamaepitys	Yellow Bugle	3	Syracuse archaelogical park
Ajuga iva	Southern Bugle	5	Vendicari
Lamium amplexicaule	Henbit Dead-nettle	2	Pantano Cuba
Micromeria cfr. graeca	-	4	Cava Grande del Cassibile
Phlomis fruticosa	Jerusalem Sage	4	Cava Grande del Cassibile
Prasium majus	Prasium	2	Pantano Cuba
Pseudodictamnus hispanicus	-	4	Cava Grande del Cassibile
Salvia fruticosa	Greek Sage	4	Cava Grande del Cassibile
Salvia verbenaca	Wild Clary	3	Penisola Magnisi
Sideritis romana	Common Ironwort	4	Cava Grande del Cassibile
Teucrium fruticans	Shrub Germander	4	Cava Grande del Cassibile
Thymbra capitata	Spanish Oregano	3	Penisola Magnisi
Leguminosae (Fabaceae)	Pea Family		
Acacia saligna	Golden Wreath Wattle	1	Foce del Simeto
Anthyllis vulneraria maura	-	4	Cava Grande del Cassibile
Astragalus boeticus	Yellow Milkvetch	2	Pantano Cuba
Astragalus siculus	-	6	Etna (leaves)
Calicotome cfr. infesta	Thorny Broom	4	Cava Grande del Cassibile
Ceratonia siliqua	Carob Tree	3	Saline di Priolo
Genista aetnensis**	Etna Broom	6	Etna
Hedysarum coronarium	Italian Sainfoin	1	Foce del Simeto
<u> </u>	Lesser Horseshoe Vetch	3	
Hippocrepis ciliata	Pale Crown Vetch	4	Syracuse archaelogical park  Cava Grande del Cassibile
Hippocrepis emerus	Pale Crown vetch		
Lathyrus anuus	- Dad Watabiin n	3	Syracuse archaelogical park
Lathyrus cicera	Red Vetchling	2	Pantano Cuba
Lathyrus clymenum	Crimson Pea	2	Pantano Longarini
Lathyrus ochrus	Cyprus Pea	2	Pantano Cuba
Lathyrus cfr. sphaericus	Grass Pea	6	Etna
Lotus cfr. creticus	Cretan Bird's-foot	5	Vendicari
Lotus cfr. cytisoides	-	2	Pantano Cuba
Lotus edulis	-	3	Penisola Magnisi
Lotus cfr. ornithopodioides	Southern Bird's-foot	1	Foce del Simeto
Lotus tetragonolobus	Asparagus Pea	4	Cava Grande del Cassibile
Melilotus cfr. messanensis	Sicilian Melilot	2	Pantano Longarini
Medicago minima	Little Bur-Clover	3	Syracuse archaelogical park
Melilotus cfr. indicus	Small Melilot	1	Foce del Simeto
Ononis natrix ramosissima	-	3	Saline di Priolo
Ononis reclinata	Small Restharrow	3	Syracuse archaelogical park
Ornithopus compressus	Yellow Serradella	6	Etna
Pisum sativum	Wild Pea	4	Cava Grande del Cassibile
Robinia pseudoacacia	False Acacia	1	Siracusa
Spartium junceum	Spanish Broom	1	Catania
Trifolium campestre	Hop Trefoil	1	Foce del Simeto
Trifolium cherleri	Hairy Trefoil	3	Penisola Magnisi
Trifolium nigrescens	Small White Clover	1	Foce del Simeto
Trifolium repens	White Clover	3	Syracuse archaelogical park

Scientific name	Common name	Day	Location
Trifolium resupinatum	Reversed Clover	1	Foce del Simeto
Trifolium stellatum	Starry Clover	3	Penisola Magnisi
Tripodion (Anthyllis) tetraphyllum	Bladder Vetch	3	Syracuse archaelogical park
Vachellia karroo	Sweet Thorn	5	Vendicari
Vicia cfr. benghalensis	Reddish Tufted Vetch	2	Pantano Cuba
Vicia cfr. glauca	-	6	Etna
Vicia lutea	Yellow Vetch	2	Pantano Cuba
Vicia cfr. sativa	Fodder Vetch	2	Pantano Longarini
Vicia cfr. tetrasperma	Smooth Tare	1	Foce del Simeto
Vicia villosa	Fodder Vetch	3	Saline di Priolo
Linaceae	Flax Family		
Linum bienne	Biennial Flax	3	Saline di Priolo
Malvaceae	Mallow Family		
Malva cretica	Cretan Hollyhock	4	Cava Grande del Cassibile
Malva multiflora	Cretan Mallow	2	Pozzo di Mazza
Malva sylvestris	Common Mallow	2	Pantano Cuba
Moraceae	Mulberry Family		
Ficus carica	Fig	2	Pantano Cuba
Oleaceae	Olive Family		
Fraxinus ornus	Flowering Ash	4	Cava Grande del Cassibile
Olea europaea	Olive	1	Foce del Simeto
Orobanchaceae	Broomrape Family		
Bartsia (Bellardia) trixago	Bellardia	1	Foce del Simeto
Orobanche crenata	Bean Broomrape	2	Pantano Cuba
Orobanche sanguinea	Bloody Broomrape	5	Vendicari
Phelipanche nana	Dwarf Sorrel Broomrape	2	Pantano Cuba
Parentucellia viscosa	Yellow Bartsia	2	Pantano Cuba
Oxalidaceae	Wood-sorrel Family		
Oxalis pres-caprae	Bermuda Buttercup	2	Pantano Cuba
Papaveraceae	Poppy Family		
Fumaria cfr. capreolata	White Ramping Fumitory	3	Syracuse archaelogical park
Fumaria cfr. officinalis	Common Fumitory	2	Pantano Cuba
Glaucium flavum	Yellow Horned-poppy	5	Vendicari (leaves)
Papaver cfr. dubium	Long-headed Poppy	6	Etna
Papaver rhoeas	Common Poppy	4	Cava Grande del Cassibile
Papaver somniferum	Opium Poppy	3	Syracuse archaelogical park
Phyllanthaceae	Andrachne Family		
Andrachne telephioides	Andrachne	4	Cava Grande del Cassibile

Scientific name	Common name	Day	Location
Plantaginaceae	Plantain Family		
Antirrhinum siculus	a snapdragon	3	Syracuse archaelogical park
Linaria reflexa	a toadflax	4	Cava Grande del Cassibile
Linaria triphylla	Three-leaved Toadflax	5	Cava Grande del Cassibile
Misopates orontium	Weasel-snout	4	Cava Grande del Cassibile
Plantago afra	Glandular Plantain	2	Syracuse archaelogical park
Plantago coronopus	Stag's-horn Plantain	3	Saline di Priolo
Plantago crassifolia	Fleshy Plantain	2	Pantano Longarini
Plantago lagopus	Hare's-tail Plantain	2	Pozzo di Mazza
Plantago serraria	a plantain (toothed leaves)	3	Penisola Magnisi
Plumbaginaceae	Thrift Family		
Limonium narbonense	Narrow-leaved Sea-lavender	1	Foce del Simeto (leaves)
Limonium sinuatum	Blue Statice	5	Capo Murro di Porco
Limonium cfr. virgatum	Olive-leaved Sea-lavender	5	Vendicari
Polygonaceae	Dock Family		
Rumex bucephaliflorus	Horned Dock	6	Etna
Rumex crispus	Curled Dock	2	Pantano Longarini
Rumex scutatus aetnensis**	Etna Sorrel	6	Etna
Primulaceae	Primrose Family		
Anagallis arvensis	Scarlet Pimpernel	1	Foce del Simeto
Ariagallis di Verisis	Ocanet imperner	<u>'</u>	1 oce del olinieto
Ranunculaceae	Buttercup Family		
Anemone hortensis	an anemone	4	Cava Grande del Cassibile
Nigella damascena	Love-in-a-mist	3	Penisola Magnisi
Ranunculus millefoliatus	Million-leaved Buttercup	6	Etna
Ranunculus muricatus	Rough-fruited Buttercup	2	Pozzo di Mazza
Ranunculus cfr. sceleratus	Cursed Crowfoot	2	Pozzo di Mazza
Resedaceae	Mignonette Family		
Reseda alba	White Mignonette	2	Pantano Cuba
Rhamnaceae	Buckthorn Family		
Rhamnus alaternus	Mediterranean Buckthorn	3	Penisola Magnisi
Rosaceae	Rose Family		
Crataegus monogyna	Hawthorn	4	Cava Grande del Cassibile
Potentilla calabra	-	6	Etna (leaves)
Prunus amygdalus (dulcis)	Almond	3	Penisola Magnisi
Pyrus amygdaliformis/spinosa	Almond-leaved Pear	4	Cava Grande del Cassibile
Rubus ulmifolius agg.	Bramble	3	Penisola Magnisi
Sarcopoterium spinosum	Spiny Burnet	3	Penisola Magnisi
Rubiaceae	Bedstraw Family		
		1	I .

Scientific name	Common name	Day	Location
Rubia peregrina	Madder	3	Syracuse archaelogical park
Sheradia arvensis	Field Madder	4	Cava Grande del Cassibile
Valantia muralis	Wall Valantia	3	Syracuse archaelogical park
Salicaceae	Willow Family		
Populus nigra	Black Poplar	6	Etna
Santalaceae	Sandalwood Family		
Osyris alba	Osyris	4	Cava Grande del Cassibile
Scrophulariaceae	Figwort Family		
Scrophularia peregrina	Nettle-leaved Figwort	3	Syracuse archaelogical park
Verbascum cfr. thapsus	Great Mullein	6	Etna (leaves)
Simaroubaceae	Tree of Heaven family		
Ailanthus altissima	Tree of Heaven	3	Syracuse archaelogical park
Solanaceae	Nightshade Family		
Hyoscyamus albus	White Henbane	5	Vendicari
Solanum dulcamara	Bittersweet Nightshade	5	Vendicari
Urticaceae	Nettle Family		
Parietaria judacea	Pelitory-of-the-Wall	2	Pozzo di Mazza
Urtica membranacea	Mediterranean Nettle	2	Pantano Cuba
Tamaricaceae	Tamarisk Family		
Tamarix cfr. gallica	French Tamarisk	1	Foce del Simeto
Verbenaceae	Verbena Family		
Lantana camara	Lantana	3	Syracuse archaelogical park
Phyla nodiflora	Turkey Tangle Frogfruit	2	Pozzo di Mazzo
Verbena officinalis	Common Vervain	3	Penisola Magnisi
Violaceae	Violet Family		
Viola aethnensis**	Etna Pansy	6	Etna
Monocots	Monocotyledons		
Amaryllidaceae	Daffodil Family		
Allium roseum	Rosy Garlic	1	Foce del Simeto
Allium subhirsutum	Hairy Garlic	3	Cava Grande del Cassibile
Pancratium maritimum	Sea Daffodil	1	Foce del Simeto (leaves)
Araceae	Lords and Ladies Family		
Arum italicum	Large Cuckoo Pint	3	Syracuse archaelogical park
Zantedeschia aethiopica	Calla Lily	3	Syracuse archaelogical park
Asparagaceae	Asparagus Family		

Scientific name	Common name	Day	Location
Asparagus acutifolius	Prickly Asparagus	1	Foce del Simeto
Drimia (Urginea) pancration	Sea Squill	3	Penisola Magnisi (leaves)
Muscari (Leopoldia) comosum	Tassel Hyacinth	2	Pantano Cuba
Ornithogalum cfr. divergens	a star of Bethlehem	2	Pantano Longarini
Cyperaceae	Sedge Family		
Scirpoides cfr. holoschoenus	Round-headed Clubrush	3	Saline di Priolo
Iridaceae	Iris Family		
Gladiolus italicus	Italian Gladiolus	1	Foce del Simeto
Iris × germanica	Bearded Iris	4	Cava Grande del Cassibile
Moraea sisyrinchium	Barbary Nut	2	Pantano Longarini
Juncaceae	Rush Family		
Juncus cfr. acutus	Spiny Rush	3	Saline di Priolo
Orchidaceae	Orchid Family		
Note: The Orchidaceae are an evolv between 'splitters' (eg. Delforge) and ' the Kew class	ing group, and subject to debate lumpers' (eg Kew).This list follows		
Anacamptis morio longicornu	-	6	Etna
Anacamptis papilionacea grandiflora	Pink Butterfly Orchid	4	Cava Grande del Cassibile
Dactylorhiza romana	Roman Orchid	6	Etna
Himantoglossum robertianum	Giant Orchid	2	Pantano Cuba (dead stems)
Ophrys apifera	Bee Orchid	2	Pantano Cuba
Ophrys bombyliflora	Bumblebee Orchid	2	Pantano Cuba
Ophrys fuciflora biancae**	Beaked Ophrys	2	Pantano Cuba
Ophrys fusca agg.	Sombre Bee Orchid	4	Cava Grande del Cassibile
Ophrys lutea sicula (minor)	-	4	Cava Grande del Cassibile
Ophrys lutea lutea	Yellow Bee Orchid	4	Cava Grande del Cassibile
Ophrys speculum speculum	Mirror Orchid	4	Cava Grande del Cassibile
Ophrys sphegodes (exaltata)	A Late Spider Orchid	4	Cava Grande del Cassibile
Ophrys sphegodes atrata (incubacea)	Dark Ophrys	4	Cava Grande del Cassibile
Ophrys sphegodes cfr. panormitana*	an Early Spider Orchid	4	Cava Grande del Cassibile
Ophrys tenthredinifera	a Sawfly Orchid	4	Cava Grande del Cassibile
Orchis brancifortii*	Brancifort's Orchid	6	Etna
Orchis italica	Naked Man Orchid	2	Pantano Cuba
Serapias cfr. bergonii	-	4	Cava Grande del Cassibile
Serapias cfr. orientalis siciliensis**	a plough-share tongue Orchid	2	Pantano Cuba
Serapias parviflora	Small-flowered Tongue Orchid	2	Pantano Cuba
Serapias vomeracea	Plough-share Tongue Orchid	2	Pantano Cuba
Poaceae	Grass Family		
Ampelodesmos mauritanicus	Mauritanian Grass	4	Cava Grande del Cassibile
Arundo donax	Giant Reed	2	Pozzo di Mazza
Avena sp.	an oat	2	Pozzo di Mazza
Briza maxima	Great Quaking-grass	4	Cava Grande del Cassibile

Scientific name	Common name	Day	Location
Bromus sp.	a cheatgrass	1	Foce del Simeto
Cenchrus setaceus	Fountain Grass	1	Foce del Simeto
Hordeum murinum	Wall Barley	2	Pantano Longarini
Lagurus ovatus	Hare's-tail Grass	2	Pantano Longarini
Lamarckia aurea	Goldentop Grass	3	Syracuse archaelogical park
Phragmites australis	Common Reed	1	Foce del Simeto
Smilacaceae	Smilax Family		
Smilax aspera	Smilax	4	Cava Grande del Cassibile
Xanthorrhoeaceae	Asphodel Family		
Asphodeline lutea	Yellow Asphodel	6	Etna
Asphodelus fistulosus	Hollow-stemmed Asphodel	3	Syracuse archaelogical park
Asphodelus ramosus	Branched Asphodel	2	Pantano Longarini
FUNGI			
Lecanoromycetes	LICHENS		
Stereocaulon vesuvianum	Mount Vesuvius Lichen	6	Etna